

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 148th Meeting of the State Expert Appraisal Committee (SEAC) held on 13th March 2020 (Friday) for Appraisal of Building and Construction Projects, Townships and Area Development projects & Mining projects at ETI-Training Hall , 3rd Floor, TamilNadu Pollution Control Board , 76, Mount Salai, Guindy , Chennai-32

Agenda No.148-01-01

File No. 7242-2019

Proposed expansion of Residential Building at S.No 6580/1(P), 1428/1 & 3819 at T.Nagar & Mylapore Village, Guindy & Mylapore Taluk, Chennai District by M/s. Tamilnadu Slum Clearance Board – For Environmental Clearance.

(SIA/TN/MIS/122542/2019)

The proposal was placed in the 148th SEAC meeting held on 13.03.2020. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, M/s. Tamilnadu Slum Clearance Board has applied for Environmental Clearance for the Proposed Expansion of Residential Building at S.No 6580/1(P) in T.Nagar & 3819 Mylapore Village, Guindy & Mylapore Taluk, Chennai District.
2. The project/activity is covered under Category “B” of Item 8(a) “Building and Construction Projects” of the Schedule to the EIA Notification, 2006.

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

1. The Proponent shall furnish the approval from CMWSSB for supply of 539 kLD of fresh water for the proposed project.
2. It was proposed to utilize the treated water from STP of 262 kLD and 202 kLD from Grey water treatment plant, a total of 463 kLD for Avenue Plantation. A

detail of committee shall be obtained from the competent Authority for utilizing the treated water of 463 kLD for Avenue Plantation shall be furnished.

3. The project is close proximity to Mambalam tank bund canal at 10 m and Adayar River located at 1.06 km. Hence, the Proponent shall furnish the details on the design of the Storm water Management plan and Flood Management plan considering the 2015 flood with a clear layout plan.
4. It was planned to demolish the damaged slum tenements in the proposed land area for Phase II and Phase III for the reconstruction. Hence, the details of demolition plan and management of the same as per the Construction and Demolition Rules, 2016 shall be furnished.
5. Bio degradable waste of 1874 kg/day will be generated. The committee felt that the quantity is more than 1 ton/day. Hence, the Proponent shall provide the Bio Methanation plant for treatment and disposal of Bio degradable instead of OWC.
6. The Proponent shall provide the Layout plan with dimensions and GPS coordinates for the Green Belt development by providing 3m wide all around the periphery of the project site.
7. It is noted that they have not obtained the CMDA approval for the existing building (Phase –I). It is requested to obtain the permission from the CMDA for the existing project.

SEAC decided that on receipt of the above details, the proponent would make a presentation for further consideration of the proposal.

Agenda No. 148-01-02

File No. 6831-2007

**Proposed production capacity expansion of Methyl Ethyl Ketone (MEK) & Secondary Butyl Alcohol (SBA) and Proposed additional production of Methyl Iso Butyl Carbinol (MIBC) and Phenyl Propyl Alcohol (PPA) and Mixed Alcohols at S.No 268, 269, 270, 271, 272 & 273, 67/7, 67/8, 67/9, 67/10, 74/1, 75/4, 75/5, 76/1, 76/2, 77/1, 77/2, 77/3, 77/4, 77/5, 77/6, 77/7, 77/8, 78/1, 78/2, 78/3, 79/1, 79/2, 79/3, 79/4, 79/5, 79/6, 79/7, 79/8 & 79/9 at Sathangadu & Chinnasekkadu Village, Ambattur Taluk, Tiruvallur District by M/s. Cetex Petrochemicals Limited – For Environmental Clearance.
(SIA/TN/IND2/36147/2007)**

The proposal was placed in the 148th SEAC meeting held on 13.03.2020. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, M/s. Cetex Petrochemicals Limited has applied for Environmental Clearance for the Proposed expansion construction at S.No 268, 269, 270, 271, 272 & 273, 67/7, 67/8, 67/9, 67/10, 74/1, 75/4, 75/5, 76/1, 76/2, 77/1, 77/2, 77/3, 77/4, 77/5, 77/6, 77/7, 77/8, 78/1, 78/2, 78/3, 79/1, 79/2, 79/3, 79/4, 79/5, 79/6, 79/7, 79/8 & 79/9 at Sathangadu & Chinnasekkadu Village, Ambattur Taluk, Tiruvallur District.
2. The project/activity is covered under Category “B” of Item 5(f) “Synthetic Organic Chemicals” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee directed the Proponent to represent the project with the followings

1. The Proponent shall provide the exact man-power requirement for the proposed expansion project and justify the same.
2. The proponent shall provide the best Production technology and control Measures provided for the project site as the area falls under the critically polluted areas.
3. The Proponent shall carry out the study on the fugitive emission including VOC emissions for the existing and expected emission from the proposed activity with a help of modeling study and provide the technology adopted for the reduction of the fugitive emission in general and VOC emissions in particular.
4. The Proponent shall provide the ZLD management plan for the proposed expansion projects.

SEAC decided that on receipt of the above details, the proponent would make a presentation for further consideration of the proposal.

Agenda No. 148-01-03

File No. 528-2019

Proposed construction at S.F.No.97/3, etc. at Samayapuram Village, Mannachannallur Taluk, Tiruchirapalli District by M/s. Srinivasan Health & Educational – For Environmental Clearance - Violation.

(SIA/TN/MIS/129472/2019)

The proposal was placed in the 148th SEAC meeting held on 13.03.2020. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, M/s. Srinivasan Health & Educational Trust has applied for Environmental Clearance for Constructed Srinivasan Super Specialty Hospital and Institute of Medical science at S.No. 101/2, 101/3, 101/4, 101/5, 101/6, 101/7, 101/8, 102/3, 102/4, 102/5, 102/6, 102/7, 102/8, 104/1A, 104/1B, 104/1C, 104/1D, 104/1E, 104/1F, 104/1G, 104/1H, 104/2, 104/3, 100/1, 100/2B, 100/2C, 100/2D, 100/3, 100/4A, 100/4B, 100/4C, 100/4D, 237/2, 237/3, 237/4, 237/5, 237/6, 237/10, 237/11A, 237/11B, 237/11C, 237/11D, 237/12, 237/13, 237/14A, 237/14B, 238/3, 114/1A, 114/1B, 114/1C, 114/1D, 114/2, 114/5, 114/6, 114/7, 114/10, 115/8, 115/9, 115/10, 115/11, 115/12, 115/13, 115/14, 115/1, 115/2, 115/3, 115/4, 115/5, 115/6, 115/7, 116/1, 116/2, 117/8A, 117/8B, 117/8C Samayapuram village in Samayapuram Panchayat, Mannachannallur Taluk & Trichy District.
2. The project/activity is covered under Category “B” of Item 8(a) “Building and Construction Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished. SEAC noted that the proponent has constructed building upto 3 floors without obtaining EC. The SEAC Decided to make an On-spot inspection to assess the present status of the project and its surrounding, since it is a violation case.

Agenda No. 148-01-04

File No.7140-2019

Proposed Quartz & Feldspar lease over an extent of 1.28.0 Ha in S.F.Nos. 522/2, 4A, 4B, 530/7, 8, 9 & 10, Pannapatty Village, Kadavur Taluk, Karur District, Tamil Nadu by M/s. Jai Balaji Traders – for Environmental Clearance.

(SIA/TN/MIN/37216/2019)

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, M/s. Jai Balaji Traders has applied for Environmental Clearance for the Proposed Quartz & Feldspar lease over an extent of 1.28.0 Ha in S.F.Nos. 522/2, 4A, 4B, 530/7, 8, 9 & 10, Pannapatty Village, Kadavur Taluk, Karur District.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance, subject to the following conditions:

1. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
2. The proponent shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of the same to TNPCB before commencement of the quarry.
3. After excavation proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
4. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
5. The Project Proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their

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

6. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
7. The operation of the quarry should no way impact the agriculture activities & water bodies near the project site.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. 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).
12. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
14. The CER fund of 2% from the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018 before obtaining the CTO from TNPCB.

15. The Proponent shall plant the native species for the development of the Green Belt area all along the periphery area.

Agenda No. 148-01-05

File No. 7355-2019

**Proposed Rough Stone & Gravel quarry lease over an extent of 1.80.0 Ha in S.F.Nos. 15/2, 15/3, 15/5 and 15/7, Chenalur Village, Tindivanam Taluk, Villupuram District, Tamil Nadu by Thiru.P.Balu – for Environmental Clearance.
(SIA/TN/MIN/45959/2019)**

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru.P.Balu has applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 1.80.0 Ha in S.F.Nos. 15/2, 15/3, 15/5 and 15/7, Chenalur Village, Tindivanam Taluk, Villupuram District.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance, subject to the following conditions:

1. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.

2. The proponent shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of the same to TNPCB before commencement of the quarry.
3. After excavation proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
4. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
5. The Project Proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
7. The operation of the quarry should no way impact the agriculture activities & water bodies near the project site.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The Proponent shall plant the native species for the development of the Green Belt all along the periphery area.

11. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
12. 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).
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
15. The CER fund of 2% from the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018 before obtaining the CTO from TNPCB.

Agenda No. 148-01-06

File No. 7306-2019

Proposed Gravel quarry lease over an extent of 1.21.5 Ha in S.F.Nos. 770, Minnathur Village, Kulathur Taluk, Pudukkottai District, Tamil Nadu by Tmt. Kaladevi – for Environmental Clearance.

(SIA/TN/MIN/128866/2019)

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Tmt. Kaladevi has applied for Environmental Clearance for the Proposed Gravel quarry lease over an extent of 1.21.5 Ha in S.F.Nos. 770, Minnathur Village, Kulathur Taluk, Pudukkottai District.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance, subject to the following conditions:

1. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
2. The proponent shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of the same to TNPCB before commencement of the quarry.
3. After excavation proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
4. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
5. The Project Proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.

7. The operation of the quarry should no way impact the agriculture activities & water bodies near the project site.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. 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).
12. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
13. The Proponent shall plant the native species for the development of the Green Belt area all along the periphery area.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
15. The CER fund of 2% from the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018 before obtaining the CTO from TNPCB.

Agenda No. 148-01-07

File No. 7375-2019

Proposed Grey Granite quarry lease over an extent of 1.97.35 Ha in S.F.Nos. 745/1A, 745/2, 770/1B2 and 771/2, Nagojanahalli Village, Pochampalli Taluk, Krishnagiri District, Tamil Nadu by Thiru. P. Gandhi – For Environmental Clearance.
(SIA/TN/MIN/130212/2019)

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru. P. Gandhi has applied for Environmental Clearance for the proposed Grey Granite quarry lease over an extent of 1.97.35 Ha in S.F.Nos. 745/1A, 745/2, 770/1B2 and 771/2, Nagojanahalli Village, Pochampalli Taluk, Krishnagiri District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to direct the proponent to furnish the following details,

The SEAC noted that the Letter obtained from the Assistant Director, Department of Geology and Mining, Krishnagiri District for the details of quarries are situated within 500 meter radial distance from the area applied for the grant of Grey Granite quarry lease is not in the order. Hence the proponent may be obtained the updated letter from the Assistant Director, Department of Geology and Mining, Krishnagiri District for the details of proposed quarries, existing quarries and abandoned quarries situated in 500m as per the MoEF&CC notification dated 01.07.2016(S.O No.2269.) If the cluster within 500meter radial distance from the proposed mine lease area approved, the proponent may apply for Terms of Reference, if the mine cluster area is more than 5Ha.

SEAC decided that on receipt of the above details, the proponent would make a presentation for further consideration of the proposal.

Agenda No. 148-01-08

File No. 7203-2019

**Proposed Calcite quarry lease over an extent of 1.94.5 Ha in S.F.Nos. 18/8A2, 18/9, 32/11, 32/12, 32/13, 32/14, 59/4, Morur Pit – I Village, Sankakiri Taluk, Salem District, Tamil Nadu by Thiru. S. M. Ibrahim Sha – For Environmental Clearance.
(SIA/TN/MIN/44436/2019)**

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru. S. M. Ibrahim Sha has applied for Environmental Clearance for the proposed Calcite quarry lease over an extent of 1.94.5 Ha in S.F.Nos. 18/8A2, 18/9, 32/11, 32/12, 32/13, 32/14, 59/4, Morur Pit – I Village, Sankakiri Taluk, Salem District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, it was found that the total cluster area is more than 5 ha and hence the committee decided to direct the proponent to apply for the TOR.

Agenda No. 148-01-09

File No. 7077-2019

**Proposed Savudu quarry lease over an extent of 3.16.25 Ha in S.F.Nos. 195/1, Mevallurkuppam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by Thiru.D.Mohan – For Environmental Clearance.
(SIA/TN/MIN/41590/2019)**

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru.D.Mohan has applied for Environmental Clearance for the proposed Savudu quarry lease over an extent of 3.16.25 Ha in S.F.Nos. 195/1, Mevallurkuppam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the conditions:

1. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
2. The Project Proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
3. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
4. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
5. The depth of the mining should be limited to the sill level of the sluice of the tank.
6. The transportation of the mined-out product should not disturb the tank bund structures and channel course.
7. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
8. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.

9. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
10. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
11. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
12. 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).
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
15. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
16. The CER fund of 2% of the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018 before obtaining the CTO from TNPCB.

Agenda No. 148-01-10

File No. 7391-2019

Proposed Rough Stone & Gravel quarry lease over an extent of 1.63.37 Ha in S.F.Nos. 220/2(P), 220/3(P), 221/2A (P) and 222/4(P), Mullipuram Village, Kangayam Taluk

Tiruppur District, Tamil Nadu by Thiru. M. Gowthamaraja – For Environmental Clearance.

(SIA/TN/MIN/132532/2019)

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru. M. Gowthamaraja has applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 1.63.37 Ha in S.F.Nos. 220/2(P), 220/3(P), 221/2A (P) and 222/4(P), Mullipuram Village, Kangayam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee the committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance, subject to the following conditions:

1. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
2. The proponent shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of the same to TNPCB before commencement of the quarry.
3. After excavation proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
4. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.

5. The Project Proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
7. The operation of the quarry should no way impact the agriculture activities & water bodies near the project site.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. 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).
12. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.

14. The CER fund of 2% from the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018 before obtaining the CTO from TNPCB.

Agenda No. 148-01-11

File No. 7060-2019

Proposed Brick Earth quarry lease over an extent of 0.36.0 Ha in S.F.Nos. 171/4, Valayampattu Village, Vaniyambadi Taluk, Vellore District, Tamil Nadu by Thiru. K. Ganapathi – For Environmental Clearance.

(SIA/TN/MIN/41515/2019)

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru. K. Ganapathi has applied for Environmental Clearance for the Proposed Brick Earth quarry lease over an extent of 0.36.0 Ha in S.F.Nos. 171/4, Valayampattu Village, Vaniyambadi Taluk, Vellore District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee has decided to recommend the proposal to SEIAA for issue of Environmental Clearance, subject to the following conditions:

1. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
2. The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

3. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
4. The operation of the quarry should not affect the agriculture activity & water bodies near the project site.
5. The transportation of the mined-out product should not disturb the tank bund structures and channel course.
6. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
9. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
10. 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).
11. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
12. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
13. Prior clearance from Forestry & Wild Life angle including clearance from committee of the National Board for Wild life as applicable shall be obtained

before starting the quarrying operation, if the project site attracts the NBWL clearance.

14. The CER fund of 2% of the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018 before obtaining the CTO from TNPCB.

Agenda No. 148-01-12

File No. 7360-2019

Proposed Rough Stone & Gravel quarry lease over an extent of 1.01.7 Ha in S.F.Nos. 15/2B, 16/1, 16/2, 17/1, 17/2, 17/3, 18/1A, 18/1C and 19/1(P), Sirupagal Village, Walajabad Taluk, Kanchipuram District, Tamil Nadu by Tvl.Mars Enterprises – For Environmental Clearance.

(SIA/TN/MIN/133916/2019)

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Tvl.Mars Enterprises applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 1.01.7 Ha in S.F.Nos. 15/2B,16/1,16/2,17/1,17/2, 17/3, 18/1A, 18/1C and 19/1(P), Sirupagal Village, Walajabad Taluk, Kanchipuram District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee found that in the AD mines letter dated 06.12.2018 stated that the Survey Numbers 18/1D1, 18/1D2 & 19/1(P) should be removed from the application. If the said Survey Numbers are removed from the application, however, the quantity of mining is not calculated after removal of the Survey Numbers.

Hence, the proponent is directed to obtain the revised mining plan approval from the AD mines for the revised proposal with specific mention of the allowed quantity to be mined out.

Agenda No. 148-01-13

File No. 7247-2019

**Proposed Earth quarry lease over an extent of 2.38.0 Ha in S.F.Nos. 82/1B2B(Part), Melmangalam Bit – I Village, Periyakulam Taluk, Theni District, Tamil Nadu by M/s. T.T.K. Construction – For Environmental Clearance.
(SIA/TN/MIN/45898/2019)**

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, M/s. T.T.K. Construction applied for Environmental Clearance for the Proposed Earth quarry lease over an extent of 2.38.0 Ha in S.F.Nos. 82/1B2B(Part), Melmangalam Bit – I Village, Periyakulam Taluk, Theni District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. The SEIAA-TN noted that the Hon’ble Madurai Bench of Madras High Court order in WP (MD) No 20903 of 2016 dated 28/08/2019 has quoted “*W.P (MD) No 942 of 2018, as report was filled on 26/08/2019 by Deputy Director of Geology and Mining and it is relevant to extract hereunder paragraphs26. As per the stand taken by the Department, Savudu is a mixture of 40% Sand, 40% silt and 20% original Clay*”
4. As per the Hon’ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016 dated 28/08/2019 wherein “*.....(I) The District Collectors of all the Southern Districts Viz., 13 Districts (Including Theni District) coming under the*

jurisdiction of this Court, are restrained from granting any fresh lease /license for quarrying Savudu sand in respect of patta lands; and

- They are also directed to take necessary steps to cancel the lease/license already granted to the pattadars in accordance with law at the earliest.”*

5. The proponent has furnished mineral composition analysis report obtained from Anna University, Dindigul dated 19-09-2019.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal to SEIAA for the issue of Environmental Clearance subject to the following conditions

- i) The proponent shall submit the letter from the EE, PWD of concern division stating that there is no SAVUDU SAND in the said PWD pond and there is no objection to take earth from the said pond as per W.P.(MD) No 20903 of 2016
- ii) The Project Proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
- iii) Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
- iv) The operation of the quarry should no way impact the agriculture activities & water bodies near the project site.
- v) The depth of the mining should be limited to the sill level of the sluice of the tank.
- vi) The transportation of the mined out product should not disturb the tank bund structures and channel course.
- vii) The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
- viii) Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.

- ix) Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- x) The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- xi) The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- xii) 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).
- xiii) To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
- xiv) The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
- xv) Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation.
- xvi) The CER fund of 2% of the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018 before obtaining the CTO from TNPCB.
- xvii) The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble Madurai Bench of Madras High Court order in WP (MD) No 20903 of 2016

Agenda No. 148-01-14

File No. 7158-2019

**Proposed Rough stone quarry lease over an extent of 1.00.0 Ha in S.F.Nos. No 93/2A(Part), Reddiypatti Village, Oddanchatiram Taluk, Dindigul District, Tamil Nadu by Tvl. KNR Constructions Limited – For Environmental Clearance.
(SIA/TN/MIN/43836/2019)**

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure.

The SEAC noted the following:

1. The Proponent, Tvl. KNR Constructions Limited applied for Environmental Clearance for the Proposed Rough stone quarry lease over an extent of 1.00.0 Ha in S.F.Nos. No 93/2A(Part), Reddiypatti Village, Oddanchatiram Taluk, Dindigul District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal to SEIAA for the issue of Environmental Clearance subject to the following conditions:

1. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
2. The proponent shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of the same to TNPCB before commencement of the quarry.
3. After excavation proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
4. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be

obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.

5. The Project Proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
7. The operation of the quarry should no way impact the agriculture activities & water bodies near the project site.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The Proponent shall plant the native species for the development of the Green Belt area all along the periphery area.
11. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
12. 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).

13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
15. The CER fund of 2% from the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018 before obtaining the CTO from TNPCB.

Agenda No. 148-01-15

File No. 7448-2020

**Proposed Gravel quarry lease over an extent of 1.74.0 Ha in S.F.Nos. 75/2A & 75/2B, Cuddalore O.T (NMPL) Village, Cuddalore Taluk, Cuddalore District, Tamil Nadu by Thiru. V. Natarajan – For Environmental Clearance.
(SIA/TN/MIN/143758/2020)**

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru. V. Natarajan applied for Environmental Clearance for the Proposed Gravel quarry lease over an extent of 1.74.0 Ha in S.F.Nos. 75/2A & 75/2B, Cuddalore O.T (NMPL) Village, Cuddalore Taluk, Cuddalore District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance, subject to the additional conditions:

1. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
2. The proponent shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of the same to TNPCB before commencement of the quarry.
3. After excavation proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
4. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
5. The Project Proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
7. The operation of the quarry should no way impact the agriculture activities & water bodies near the project site.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. 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).

12. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
14. The CER fund of 2% from the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018 before obtaining the CTO from TNPCB.

Agenda No. 148-01-16

File No. 6846-2019

**Proposed Rough Stone quarry lease over an extent of 4.50.0 Ha in S.F.Nos. 301(Part-2) Athi Village, Cheyyar Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. R. Ganesan – For Terms of Reference.
(SIA/TN/MIN/36808/2019)**

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru. R. Ganesan applied for Terms of Reference for the Proposed Rough Stone quarry lease over an extent of 4.50.0 Ha in S.F.Nos. 301(Part-2), Athi Village, Cheyyar Taluk, Tiruvannamalai District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation given by the project proponent and document furnished by the project proponent, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC.

1. The Socio economic studies should be carried out within 10 km buffer zone from the mines.
2. The proponent shall submit the water and air base line data including fugitive emission in the EIA Report.
3. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities.
4. CER activities should be carried out taking in to consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
5. Detailed mining closure plan for the proposed project shall be submitted.
6. The spot levels and contour levels of the proposed quarry site shall be studied and the same shall be furnished in the EIA Report.
7. The proponent shall conduct a detailed hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as tanks, canals, ponds etc. located nearby by the proposed mining area.
8. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons.
9. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
10. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016

(M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.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. 148-01-17

File No. 7249-2019

Proposed Earth quarry lease over an extent of 2.49.92 Ha in S.F.Nos. 525/1A (P), Thamaraikulam Bit-I Village, Periyakulam Taluk, Theni District, Tamil Nadu by M/s. T.T.K. Construction – For Environmental Clearance.

(SIA/TN/MIN/45891/2019)

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, M/s. T.T.K. Construction applied for Environmental Clearance for the Proposed Earth quarry lease over an extent of 2.49.92 Ha in S.F.Nos. 525/1A(P), Thamaraikulam Bit-I Village, Periyakulam Taluk, Theni District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. The SEIAA-TN noted that the Hon’ble Madurai Bench of Madras High Court order in WP (MD) No 20903 of 2016 dated 28/08/2019 has quoted “*W.P (MD) No 942 of 2018, as report was filled on 26/08/2019 by Deputy Director of Geology and Mining and it is relevant to extract hereunder paragraphs26. As per the stand taken by the Department, Savudu is a mixture of 40% Sand, 40% silt and 20% original Clay*”

4. As per the Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016 dated 28/08/2019 wherein “(I) *The District Collectors of all the Southern Districts Viz., 13 Districts (Including Theni District) coming under the jurisdiction of this Court, are restrained from granting any fresh lease /license for quarrying Savudu sand in respect of patta lands; and*

- *They are also directed to take necessary steps to cancel the lease/license already granted to the pattadars in accordance with law at the earliest.”*

5. The proponent has furnished mineral composition analysis report obtained from Anna University, Dindigul dated 19-09-2019.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal to SEIAA for the issue of Environmental Clearance subject to the following conditions:

- I. The proponent shall submit the letter from the EE, PWD of concern division stating that there is no SAVUDU SAND in the said PWD pond and there is no objection to take earth from the said pond as per W.P.(MD) No 20903 of 2016 before placing the subject to SEIAA.
- II. The Project Proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
- III. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
- IV. The operation of the quarry should no way impact the agriculture activities & water bodies near the project site.
- V. The depth of the mining should be limited to the sill level of the sluice of the tank.
- VI. The transportation of the mined out product should not disturb the tank bund structures and channel course.

- VII. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
- VIII. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
- IX. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- X. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- XI. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- XII. 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).
- XIII. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
- XIV. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
- XV. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation.
- XVI. The CER fund of 2% of the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018 before obtaining the CTO from TNPCB.

XVII. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble Madurai Bench of Madras High Court order in WP (MD) No 20903 of 2016.

Agenda No. 148-01-18

File No. 7110-2019

Proposed Savudu quarry lease over an extent of 3.162.5 Ha in S.F.Nos. 6, Vadakal A Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by Thiru. V. Vinaygam – For Environmental Clearance.

(SIA/TN/MIN/41572/2019)

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, the Thiru. V. Vinaygam applied for Environmental Clearance for the Proposed Savudu quarry lease over an extent of 3.162.5 Ha in S.F.Nos. 6, Vadakal A Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the additional conditions:

1. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
2. The Project Proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

3. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
4. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
5. The depth of the mining should be limited to the sill level of the sluice of the tank.
6. The transportation of the mined out product should not disturb the tank bund structures and channel course.
7. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
8. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
9. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
10. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
11. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
12. 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).
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.

14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
15. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
16. The CER fund of 2% of the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018 before obtaining the CTO from TNPCB.
17. The proponent shall lay the Road using the Biodegradable materials to approach the site.
18. The Proponent shall plant around 300 trees around the periphery of the site.
19. The Proponent has to excavate a leading channel in between site of Savudu removal and Sluice vent for avoiding the stagnation of water in the site of Savudu removal.

Agenda No. 148-01-19

File No. 7213-2019

**Proposed Rough Stone & Gravel quarry lease over an extent of 2.89.0 Ha in S.F.Nos. 635/4 (Part) & 636, Gopalapuram Village, Vembakottai Taluk, Virudhunagar District, Tamil Nadu by Thiru. S. Murugesan – For Environmental Clearance.
(SIA/TN/MIN/45095/2019)**

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru. S. Murugesan applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 2.89.0 Ha in S.F.Nos. 635/4 (Part) & 636, Gopalapuram Village, Vembakottai Taluk, Virudhunagar District, Tamil Nadu

2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. The Environmental Clearance was issued for the same lease area by SEIAA, letter dated 18.03.2015, further proponent has informed that he was operated the mines for 3 years. Further the proponent has obtained consent to operate from the TNPCB vide proceeding dated: 24.08.2015.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

1. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
2. The proponent shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of the same to TNPCB before commencement of the quarry.
3. After excavation proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
4. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
5. The Project Proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working

methodology needs to be adopted taking wind direction into consideration.

7. The operation of the quarry should no way impact the agriculture activities & water bodies near the project site.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. 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).
12. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
14. The CER fund of 2% from the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018 before obtaining the CTO from TNPCB.

File No. 7020

Proposed Savudu quarry lease over an extent of 3.15.0 Ha in S.F.Nos. 90(P), Singlepadi Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by Thiru.R.Venkateswaran – For Environmental Clearance.

(SIA/TN/MIN/40638/2019)

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru.R.Venkateswaran applied for Environmental Clearance for the Proposed Savudu quarry lease over an extent of 3.15.0 Ha in S.F.Nos. 90(P), Singlepadi Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance, subject to the additional conditions:

1. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
2. The Project Proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
3. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.

4. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
5. The depth of the mining should be limited to the sill level of the sluice of the tank.
6. The transportation of the mined-out product should not disturb the tank bund structures and channel course.
7. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
8. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
9. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
10. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
11. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
12. 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).
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
15. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.

16. The CER fund of 2% of the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018 before obtaining the CTO from TNPCB.

Agenda No. 148-01-21

File No. 7487-2020

Proposed Rough Stone & Gravel quarry lease over an extent of 4.50.0 Ha in S.F.Nos. 499/2A, 500/2 and 501, Sokkanur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by M/s.JSM Aggregates and Sands Private Limited – For Environmental Clearance.

(SIA/TN/MIN/146975/2020)

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure.

The SEAC noted the following:

1. The Proponent, M/s.JSM Aggregates and Sands Private Limited applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 4.50.0 Ha in S.F.Nos. 499/2A, 500/2 and 501, Sokkanur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

1. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
2. The proponent shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of the same to TNPCB before commencement of the quarry.

3. After excavation proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
4. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
5. The Project Proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
7. The operation of the quarry should no way impact the agriculture activities & water bodies near the project site.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. 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).

12. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
14. The CER fund of 2% from the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018 before obtaining the CTO from TNPCB.

Agenda No. 148-01-22

File No. 6914-2019

Proposed Rough Stone quarry lease over an extent of 2.82.0 Ha in S.F.Nos. 1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A (Part), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by Thiru.K.Murugesh – For Terms of Reference. (SIA/TN/MIN/30786/2019)

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure.

The SEAC noted the following:

1. The Proponent, Thiru.K.Murugesh applied for Terms of Reference for the Proposed Rough Stone quarry lease over an extent of 2.82.0 Ha in S.F.Nos. 1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A(Part), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation given by the project proponent and document furnished by the project proponent, the SEAC decided to recommend the proposal for the grant of

Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC

1. The Proponent shall carry out the Comprehensive Environmental Impact Assessment study
2. The details of the surface water bodies such as tanks / Canals / Storm drainage channels and the impact of proposed mining activity on the surface water bodies located nearby the proposed mining area shall be included in the EIA Report.
3. The Proponent shall carry out the study on the Ground water quality analysis for every 10 m.
4. The depth of the mining should be restricted above the Ground Water table, the proponent shall furnish the depth of the ground water table in the project site. Based on the ground water table depth, the proposal may be revised accordingly along with the approved mining plan. By restricting the depth of the mining should be above the ground water table in the project site.
5. The Socio economic studies should be carried out within 10 km buffer zone from the mines.
6. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities.
7. CER activities should be carried out taking in to consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
8. Detailed mining closure plan for the proposed project shall be submitted.
9. The spot levels and contour levels of the proposed quarry site shall be studied and the same shall be furnished in the EIA Report.
10. The proponent shall conduct a detailed hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as tanks, canals, ponds etc. located nearby by the proposed mining area.

11. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons.
12. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
13. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
14. The proponent shall furnish the following details from AD/DD, mines of concern District to ensure no violation file is appraised under normal cases.
 - a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines?
 - b) Quantity of minerals mined out.
 - c) Detail of approved depth of mining.
 - d) Actual depth of the mining achieved earlier
 - e) Name of the person already mined in that leases area.
 - f) If EC and CTO already obtained and its compliance report from competent authority.

Agenda No. 148-01-23

File No. 6917-2019

Proposed Rough Stone quarry lease over an extent of 2.87.0 Ha in S.F.Nos. 1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A (Part - II), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by M/s. Royal Blue Metals – For Terms of Reference. (SIA/TN/MIN/30794/2019)

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, M/s. Royal Blue Metals applied for Terms of Reference for the Proposed Rough Stone quarry lease over an extent of 2.87.0 Ha in S.F.Nos. 1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A(Part - II), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation given by the project proponent and document furnished by the project proponent, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC

1. The Proponent shall carry out the Comprehensive Environmental Impact Assessment study
2. The Proponent shall carry out the study on the Ground water quality analysis for every 10 m.
3. The depth of the mining should be restricted above the Ground Water table, the proponent shall furnish the depth of the ground water table in the project site. Based on the ground water table depth, the proposal may be revised accordingly along with the approved mining plan. By restricting the depth of the mining should be above the ground water table in the project site.
4. The Socio economic studies should be carried out within 10km buffer zone from the mines.

5. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities.
6. CER activities should be carried out taking in to consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
7. Detailed mining closure plan for the proposed project shall be submitted.
8. The spot levels and contour levels of the proposed quarry site shall be studied and the same shall be furnished in the EIA Report.
9. The proponent shall conduct a detailed hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as tanks, canals, ponds etc. located nearby by the proposed mining area.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. The proponent shall furnish the following details from AD/DD, mines of concern District to ensure no violation file is appraised under normal cases.
 - a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines?
 - b) Quantity of minerals mined out.
 - c) Detail of approved depth of mining.
 - d) Actual depth of the mining achieved earlier
 - e) Name of the person already mined in that leases area.
 - f) If EC and CTO already obtained and its compliance report from competent authority.

Agenda No. 148-01-24

File No. 6919-2019

**Proposed Rough Stone quarry lease over an extent of 3.66.0 Ha in S.F.Nos. 754 & 760 (Part - 3), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by Thiru.G.Ashoka – For Terms of Reference.
(SIA/TN/MIN/30494/2019)**

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure.

The SEAC noted the following:

1. The Proponent, Thiru.G.Ashoka applied for Terms of Reference for the Proposed Rough Stone quarry lease over an extent of 3.66.0 Ha in S.F.Nos. 754 & 760 (Part - 3), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation given by the project proponent and document furnished by the project proponent, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC

1. The Proponent shall carry out the Comprehensive Environmental Impact Assessment study
2. The Proponent shall carry out the study on the Ground water quality analysis for every 10 m.
3. The depth of the mining should be restricted above the Ground Water table, the proponent shall furnish the depth of the ground water table in the project site. Based on the ground water table depth, the proposal may be revised accordingly along with the approved mining plan. By restricting the depth of the mining should be above the ground water table in the project site.

4. The Socio economic studies should be carried out within 10km buffer zone from the mines.
5. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities.
6. CER activities should be carried out taking in to consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
7. Detailed mining closure plan for the proposed project shall be submitted.
8. The spot levels and contour levels of the proposed quarry site shall be studied and the same shall be furnished in the EIA Report.
9. The proponent shall conduct a detailed hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as tanks, canals, ponds etc. located nearby by the proposed mining area.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. The proponent shall furnish the following details from AD/DD, mines of concern District to ensure no violation file is appraised under normal cases.
 - a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines?
 - b) Quantity of minerals mined out.
 - c) Detail of approved depth of mining.
 - d) Actual depth of the mining achieved earlier
 - e) Name of the person already mined in that leases area.
 - f) If EC and CTO already obtained and its compliance report from competent authority.

Agenda No. 148-01-25

File No. 6935-2019

**Proposed Rough Stone quarry lease over an extent of 4.30.0 Ha in S.F.Nos. 754 & 760 (Part - V), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by Thiru.V.Karunanithi – For Terms of Reference.
(SIA/TN/MIN/30785/2019)**

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure.

The SEAC noted the following:

1. The Proponent, Thiru.V.Karunanithi applied for Terms of Reference for the Proposed Rough Stone quarry lease over an extent of 4.30.0 Ha in S.F.Nos. 754 & 760 (Part - V), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation given by the project proponent and document furnished by the project proponent, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC

1. The Proponent shall carry out the Comprehensive Environmental Impact Assessment study
2. The Proponent shall carry out the study on the Ground water quality analysis for every 10 m.

3. The depth of the mining should be restricted above the Ground Water table, the proponent shall furnish the depth of the ground water table in the project site. Based on the ground water table depth, the proposal may be revised accordingly along with the approved mining plan. By restricting the depth of the mining should be above the ground water table in the project site.
4. The Socio economic studies should be carried out within 10km buffer zone from the mines.
5. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities.
6. CER activities should be carried out taking in to consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
7. Detailed mining closure plan for the proposed project shall be submitted.
8. The spot levels and contour levels of the proposed quarry site shall be studied and the same shall be furnished in the EIA Report.
9. The proponent shall conduct a detailed hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as tanks, canals, ponds etc. located nearby by the proposed mining area.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.

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

13. The proponent shall furnish the following details from AD/DD, mines of concern District to ensure no violation file is appraised under normal cases.

- a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines?
- b) Quantity of minerals mined out.
- c) Detail of approved depth of mining.
- d) Actual depth of the mining achieved earlier
- e) Name of the person already mined in that leases area.
- f) If EC and CTO already obtained and its compliance report from competent authority.

Agenda No. 148-01-26

File No. 6936-2019

Proposed Rough Stone quarry lease over an extent of 2.70.0 Ha in S.F.Nos. 1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A (Part - I), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by M/s. Royal Blue Metals – For Terms of Reference. (SIA/TN/MIN/30771/2019)

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, M/s. Royal Blue Metals applied for Terms of Reference for the Proposed Rough Stone quarry lease over an extent of 2.70.0 Ha in S.F.Nos. 1151, 1155, 1212 to 1219, 1222, 1225 & 1226/A (Part - I), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation given by the project proponent and document furnished by the project proponent, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC

1. The Proponent shall carry out the Comprehensive Environmental Impact Assessment study
2. The Proponent shall carry out the study on the Ground water quality analysis for every 10 m.
3. The depth of the mining should be restricted above the Ground Water table, the proponent shall furnish the depth of the ground water table in the project site. Based on the ground water table depth, the proposal may be revised accordingly along with the approved mining plan. By restricting the depth of the mining should be above the ground water table in the project site.
4. The Socio economic studies should be carried out within 10km buffer zone from the mines.
5. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities.
6. CER activities should be carried out taking in to consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
7. Detailed mining closure plan for the proposed project shall be submitted.
8. The spot levels and contour levels of the proposed quarry site shall be studied and the same shall be furnished in the EIA Report.
9. The proponent shall conduct a detailed hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as tanks, canals, ponds etc. located nearby by the proposed mining area.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons.

- 11.A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. The proponent shall furnish the following details from AD/DD, mines of concern District to ensure no violation file is appraised under normal cases.
- a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines?
 - b) Quantity of minerals mined out.
 - c) Detail of approved depth of mining.
 - d) Actual depth of the mining achieved earlier
 - e) Name of the person already mined in that leases area.
 - f) If EC and CTO already obtained and its compliance report from competent authority.

Agenda No. 148-01-27

File No. 6937

**Proposed Rough Stone quarry lease over an extent of 2.10.0 Ha in S.F.Nos. 754 & 760 (Part - II), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by Thiru.K.Govindhappa – For Terms of Reference.
(SIA/TN/MIN/30783/2019)**

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The project proponent gave detailed presentation. The salient features of the project presented (furnished) by the proponent is enclosed in the annexure.

The SEAC noted the following:

1. The Proponent, Thiru.K.Govindhappa applied for Terms of Reference for the Proposed Rough Stone quarry lease over an extent of 2.10.0 Ha in S.F.Nos. 754 & 760 (Part - II), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation given by the project proponent and document furnished by the project proponent, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC

1. The Proponent shall carry out the Comprehensive Environmental Impact Assessment study
2. The Proponent shall carry out the study on the Ground water quality analysis for every 10 m.
3. The depth of the mining should be restricted above the Ground Water table, the proponent shall furnish the depth of the ground water table in the project site. Based on the ground water table depth, the proposal may be revised accordingly along with the approved mining plan. By restricting the depth of the mining should be above the ground water table in the project site.
4. The Socio economic studies should be carried out within 10km buffer zone from the mines.
5. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities.
6. CER activities should be carried out taking in to consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
7. Detailed mining closure plan for the proposed project shall be submitted.
8. The spot levels and contour levels of the proposed quarry site shall be studied and the same shall be furnished in the EIA Report.

9. The proponent shall conduct a detailed hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as tanks, canals, ponds etc. located nearby by the proposed mining area.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. The proponent shall furnish the following details from AD/DD, mines of concern District to ensure no violation file is appraised under normal cases.
 - a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines?
 - b) Quantity of minerals mined out.
 - c) Detail of approved depth of mining.
 - d) Actual depth of the mining achieved earlier
 - e) Name of the person already mined in that leases area.
 - f) If EC and CTO already obtained and its compliance report from competent authority.

Sd/--

Chairman SEAC-TN

Annexure

The salient feature (Brief Summary) of the project presented (furnished) by the proponent for the proposals which are placed in the **148th SEAC Meeting** held on **13.03.2020**

File No: 7242

Proposed Expansion of Residential Building at S.No: 6580/1 (Part) in Thyagaraya Nagar village and S.No: 3819 Mylapore Village Block No.141 & 75, Guindy & Mylapore Taluk, Chennai District, Tamil Nadu. - For Environmental Clearance.

Reference: Letter No.SIA/TN/MIS/122542/2019 26.10.2019

The project proponent gave a detailed presentation on the salient features of the project and informed that:

1. Plot area is 21594 Sq.m which involves the construction of Phase I, II & III along with existing old office building with a total Built up Area of 61549 Sq.m. Area for Roads and Pavement is 6500 m² with 3270 m² of greenbelt area (15% of net land area for development) and 2320 m² of OSR area (11% of net land area for development).
2. The project is located at 13° 2'9.17"N Latitude, 80°14'40.24"E Longitude.
3. This proposal comprises of 1188 dwelling units with population of about 5940 Nos.
4. 539 KLD of fresh water is required which will be sourced from CMWSSB. 523 KLD of grey water generated which is treated through a 550 KLD of grey water treatment system, which is used for Flushing 276 KLD and Gardening 11 KLD and OSR 8 KLD. 276 KLD of black water generated is treated in STP-MBBR. resulting in 262KLD of treated water in which is used Agricultural Purpose.
5. 3731 KVA of power is required which is sourced from TNEB grid.
6. Total waste estimated to be generated is 3.124 Tons/day in which 1.874 Tons /day is Biodegradable waste, which will be treated in organic waste convertor within the project site mixed with 45 Kg/day STP sludge and

then used as manure for landscaping purpose within project site and 1.250 Tons/day is Non Biodegradable waste will be sold to recyclers.

File No. 6931/2019

Proposed Savudu quarry lease over an extent of 3.17.50 ha in Sriperumbudur village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by M/s. J.S.R. Infra Developers (P) Ltd.,- For Environmental Clearance.

(SIA/TN/MIN/136512/2020)

The proponent was placed

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of M/s. J.S.R. Infra Developers (P) LTD, Precise Area Communication was issued by the District Collector, Kancheepuram vide Rc.No. 110/Q3/2019, Dt. 07.06.2019 for a period of two months. It is a fresh lease for Savudu quarry over an extent of 3.17.50 ha in Sriperumbudur Village, Sriperumbudur Taluk, Kancheepuram District.


2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 2 Months. The mining plan was approved by the Assistant Director, Department of Geology and mining, Kancheepuram vide Rc.No. 110/Q3/2019, dated 26.06.2019.

3. As per the Department of Geology and Mining, Kancheepuram. Mining Plan approval for 2 Months, the production schedule for 2 Months states that the total quantity of Savudu should not exceed 28,575m³.

- a. For 2 Months - 28,575m³ of Savudu

4. The quarry operation is proposed up to a depth of 0.90m below ground level.
5. The quarry operation is proposed to carry out with open cast semi mechanized mining like excavators (without drilling and blasting).
6. Savudu is to be transported by 5 Tippers of (15 T Capacity).
7. The project is locate at 12°57'57.03"N to 12°58'1.20"N latitude and 79°55'65.91"E to 79°56'5.26"E Longitude in Toposheet No. 57 P/13.
8. The total Manpower requirement is 12 Nos.

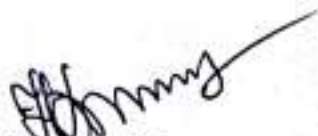

Signature of the
Project Proponent

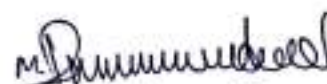

Signature of the
consultant

Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

9. Total cost of the projects is reported to be Rs. 6.07 lakhs and EMP cost about Rs. 1.10 Lakhs
10. The Water table is reported to be at the depth of 14m in summer and 12m in rainy season.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Kancheepuram vide Letter RC. No. 111/Q3/2019, dated 12.07.2019, informed that at present there are no existing and expired quarries located within 500 meters from the boundary of the applied area, the following details of given below:

Type of Mineral	Proposed quarries	Existing quarries	Expired quarries	Abandoned quarries
Savudu	Name : M/s. JSR Infra Developers Pvt. Ltd. S.F.No. : 1256/1 (P) Hects : 3.17.50 Village : Sriperumbudur Taluk : Sriperumbudur District : Kancheepuram	Nil	K. Elumalai S/o. Kannan, No. 4/135, Anna Street, Poondhamallii, Chennai – 103. Rc. No. 969/Q3/2017, dated Lease period: 23.08.18 to 21.10.18 (60 days)	Nil


Signature of the
Project Proponent


Signature of the
consultant

Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

File No; 528

Construction of Srinivasan Super Specialty Hospital & Institute of Medical Science by M/s Srinivasan Health & Educational Trust at S.No. 101/2, 101/3, 101/4, 101/5, 101/6, 101/7, 101/8, 102/3, 102/4, 102/5, 102/6, 102/7, 102/8, 104/1A, 104/1B, 104/1C, 104/1D, 104/1E, 104/1F, 104/1G, 104/1H, 104/2, 104/3, 100/1, 100/2B, 100/2C, 100/2D, 100/3, 100/4A, 100/4B, 100/4C, 100/4D, 237/2, 237/3, 237/4, 237/5, 237/6, 237/10, 237/11A, 237/11B, 237/11C, 237/11D, 237/12, 237/13, 237/14A, 237/14B, 238/3, 114/1A, 114/1B, 114/1C, 114/1D, 114/2, 114/5, 114/6, 114/7, 114/10, 115/8, 115/9, 115/10, 115/11, 115/12, 115/13, 115/14, 115/1, 115/2, 115/3, 115/4, 115/5, 115/6, 115/7, 116/1, 116/2, 117/8A, 117/8B, 117/8C Samayapuram village in Samayapuram Panchayat, Mannachanallur Taluk & Trichy District, Tamil Nadu - For Environment Clearance

(SIA/TN/MIS/129472/2019) Under Violation category

The project proponent gave a detailed presentation on the salient features of the project and informed that:

1. The project is located at 10° 55'45.50"N Latitude, 78°44'52.47"E Longitude.
2. The total plot area of the project is about **102150 Sq.m** will have a total built up area of about **30828.95 Sq.m**.
3. The project comprises of Hospital & Institute of Medical science building - Hospital building consists of Ground + 3 Floors + terrace floor & security room & Institute of Medical science building consists of Ground + 3 Floors + terrace floor

4. 428 numbers of car parking are provided and area allotted for parking is 5350 sq.m
5. The green belt area proposed for the project is 29450 sq.m (29% of total land area).
6. The daily fresh water requirement is 265 KLD to be sourced from TWAD Board. Out of 265 KLD, 239 KLD will be used for domestic purpose & 26 KLD for CSSD + Labs + OT + Mortuary.
7. The sewage generated from the project will be 337 KLD including 121 KLD of recycled flush water, which will be treated in the STP of 375 KLD capacity & the treated sewage of 320 KLD will be recycled and 121 KLD will be used for toilet flushing, 115 KLD will be used for Greenbelt & 36 KLD will be used for OSR & remaining treated sewage of 48 KLD will be used for HVAC.
8. The Effluent generated from the project will be 26 KLD which will be treated in the ETP of 30 KLD capacity & the treated effluent of 25 KLD will be recycled and used for HVAC.
9. Total waste estimated to be generated is 827.5 Kg/day in which 496 Kg/day is Biodegradable waste, which will be treated in organic waste convertor (OWC-500) within the project site mixed with 35 Kg/day STP sludge and then used as manure for landscaping purpose within project site and 331 Kg/day is Non Biodegradable waste will be sold to recyclers.
10. The rainwater collection sump 1 nos of capacity 150 cu.m to be provided.
11. The proponent is proposed to install D.G set of 1 Nos of 500 KVA & 250KVA to carter the essential load requirement during power failure with a stack height of 27 m & 24m.

File No.7140/2019

Proposed Quartz & Feldspar quarry lease over an extent of 1.28.0Ha in S.F.Nos. 522/2, 4A, 4B, 530/7, 8, 9 & 10 at Pannapatty Village of Kadavur Taluk, Karur District, Tamil Nadu by M/s. Jai Balaji Traders – For Environmental Clearance (SIA/TN/MIN/148411/2019)

1. Government Order / Lease details:

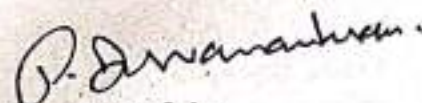
- a. The Quarry lease was applied in the name of M/s. Jai Balaji Traders, Karur, Precise Area Communication was issued by the Additional Chief Secretary to Government, Industries Department, Chennai vide Letter, No. 12013/MMC.2/2018-1, dated 10.12.2018. It is a fresh lease for Quartz & Feldspar quarry over an extent of 1.28.0Ha in S.F.Nos. 522/2, 4A, 4B, 530/7, 8, 9 & 10 at Pannapatty Village of Kadavur Taluk, Karur District,

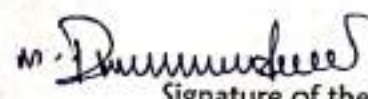
2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 years. The mining plan was approved by the Joint Director, Department of Geology and Mining, Guindy, Chennai vide Lr. No.2577/MM10/2018/Q&F/Kar, dated: 08.03.2019.

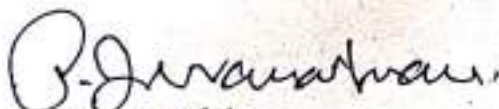
3. As per the Department of Geology and Mining, Guindy. Mining Plan approved for 5 Years, the production schedule for 5 Years states that the total quantity of Quartz (75%) should not exceed 6,945 Tonnes and Feldspar (25%) recovery should not exceed 2,315 Tonnes.

Year	Quartz (75%) Ts	Feldspar (25%) Ts
For First Year	1441	480
For Second year	1441	480
For Third year	1647	549
For Fourth year	1441	480
For Fifth year	973	324
Total	6945	2315


Signature of the
Project Proponent


Signature of the
consultant
Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.,
E.I.A Coordinator & Govt. Approved Geologist

4. The anticipated waste during the present plan period is about 13,594 Tonnes (20% Mined waste + side burden) and Topsoil will be dumped on southern side of the lease area.
5. The quarry operation is proposed up to a depth of 15m (3m Topsoil + 12m Quartz & Feldspar).
6. Quarrying operation is proposed to carry out with Opencast Semi Mechanized Method with (Jackhammer) drilling and blasting.
7. Quartz and feldspar are to be transported by Tippers 2 Nos. (10 T Capacity).
8. The project is located at 10°47'28.00"N to 10°47'36.70"N latitude and 78°12'59.89"E to 78°13'04.78"E Longitude. Topo sheet number 58-J/01.
9. The total Manpower requirement is 8 Nos.
10. Total cost of the projects is reported to be Rs. 11.37 lakhs and EMP cost about Rs. 2.75 lakhs
11. The Water table is reported to be at the depth of 40 in summer season and 35m rainy season.
12. Lease applied area is not covered under HACA region.
13. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
14. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
15. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
16. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
17. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.

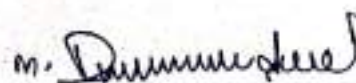

Signature of the
Project Proponent


Signature of the
Dr. M. IFTHIKHAR AHMED M.Sc. M.P.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

18. Letter obtained from the Assistant Director, Department of Geology and Mining, Karur vide Letter RC. No. 86/kanimam/2018 dated 27.05.2019

S. No.	Name of the Owner	Taluk & Village	S.F.No	Extent	Govt orders	Lease period
1.	Thiru.R.Ramasamy S/o.Raman Vepankadu Kannaiyalampatti Kulithalai taluk	Kulithali Taluk Panamarathupatti Village	530/1, 530/2 530/3 530/4 Total	0.53.5 0.16.0 0.01.5 0.07.0 0.78.0	G.O. No. 8193/MM3 /1998 dated 27.03.2001	26.07.2002 To 27.07.2022
2.	Tvl. Jai Balaji Traders No.47A/7 Raghav Complex west pradakshnam road karur district – 639002	Kadur Taluk Panamarathupatti Village	522/2, 522/4A, 522/4b 530/7 530/8 530/9 530/10 Total	0.67.5 0.05.5 0.05.5 0.26.0 0.02.5 0.11.5 0.09.5 1.28.0	---	Applied Area


Signature of the
Project Proponent


Signature of the
consultant

Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

File No.7355/2019

Proposed Rough stone and Gravel quarry lease over an extent of 1.80.0Ha in S.F.Nos.15/2, 15/3, 15/5 and 15/7 at Chenalur Village, Tindivanam Taluk, Viluppuram District Tamil Nadu by Thiru. P.Balu – For Environmental Clearance.

(SIA/TN/MIN/45959/2019)

The proponent was placed

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru. P.Balu, Viluppuram. Precise Area Communication was issued by the District Collector, Viluppuram vide Rc.No.B/G&M/996/2017, dated: 28.08.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 1.80.0Ha in S.F.Nos.15/2, 15/3, 15/5 and 15/7 at Chenalur Village, Tindivanam Taluk, Viluppuram District.

2. Mining Plan / Scheme of Mining approved details:

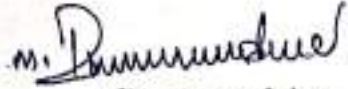
- a. The Mining plan was prepared for the period of 5 years. The mining plan was approved by the Assistant Director, Department of Geology and Mining, Viluppuram vide Rc.No.B/G&M/996/2017 Dated: 11.10.2019.

3. As per the Department of Geology and Mining, Viluppuram. Mining Plan approval for 5 Years, the production schedule for 5 Years states that the total quantity of Rough stone should not exceed 1,74,050m³ and Gravel should not exceed 16,806m³.

- a. For First Year - 36,230m³ of Rough stone & Gravel 8,066m³
- b. For Second Year - 38,790m³ of Rough stone & Gravel 8,576m³
- c. For Third Year - 33,530m³ of Rough stone & Gravel 164m³
- d. For Four Year - 36,340m³ of Rough stone
- e. For Fifth Year- 29,160m³ of Rough stone

4. The quarry operation is proposed up to a depth of 42m (2m Gravel + 40m Rough stone) below ground level.

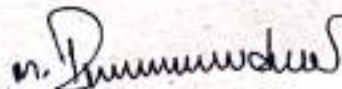

Signature of the
Project Proponent


Signature of the
consultant

Dr. M. IFTHIKHAR AHMED, M.Sc. P.D.,
E.L.A. Coordinator & Govt. Approver

5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with 5.0m vertical bench and width.
6. Rough stone are to be transported by Tippers 2 of (20 T Capacity).
7. The project is locate at 12°13'32.44"N to 12°13'37.21"N latitude and 79°45'15.37"E to 79°45'22.31"E Longitude. Topo sheet number 57 - P/16.
8. The total Manpower requirement is 19 Nos.
9. Total cost of the projects is reported to be Rs. 35.19 lakhs and EMP cost about Rs. 3.80 lakhs
10. The Water table is reported to be at the depth of 56m in summer and 52m in rainy season.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Viluppuram vide Letter RC. No. B/G&M/996/2017 dated 11.10.2019, the details of existing and abonded quarries located within 500 mts. radius from the proposed Rough Stone and Gravel Quarry are as follows.


Signature of the
Project Proponent


Signature of the
consultant

Dr. M. IFTHIKHAR AHMED, M.Sc.,
E.I.A Coordinator & Govt. Approver

1. Existing other quarries:

S. No.	Name of the lessee / permit holder	Name of the Mineral	Taluk & Village	S.F. Nos	Extent (In hect)	Lease period	Remarks
--- NIL ---							

II. Proposed Area:

S. No.	Name of the lessee / permit holder	Name of the Mineral	Taluk & Village	S.F. Nos	Extent (In hect)	Remarks
1.	Thiru.P.balu S/o. Parasuraman No.1/52 Mariamman Koil Street, Vadakolapakkam Perumukkal & Post Tindivanam Taluk, Viluppuram District	Rough stone & Gravel	Tindivanam & Chenalur	15/2 15/3 15/5 15/7	0.20.0 0.12.0 1.37.0 <u>0.11.0</u> <u>1.80.0</u>	-

III. Lease Expired:

S. No.	Name of the lessee / permit holder	Name of the Mineral	Taluk & Village	S.F. Nos	Extent (In hect)	Lease period	Remarks
1.	V.Guber, S.o. Varatharaj gounder, Perumukkal, Tindivanam Taluk.	Rough stone	Tindivanam & Senalur	8/1A	3.24.0	01.08.2007 to 31.07.2012	-
2.	Mani Giramani, S/o. Elumalai Giramani, Keelarungunam Village, Perumukkal Post, Tindivanam Taluk.	Rough stone	Marakkanam Taluk Keelarungunam,	80/6 (Part)	0.77.0	31.12.2007 to 30.12.2012	-
3.	B.Sheebarani, W/o. Balu, Vadakolapakkam, Perumukkal Post, Tindivanam Taluk.	Rough stone	Tindivanam Taluk Senalur	15/1 15/2 15/5 15/11 17/1 17/3 17/4	0.68.0 0.20.0 1.37.0 0.20.0 0.09.5 0.19.0 <u>0.49.0</u> <u>3.22.5</u>	21.10.2008 to 20.10.2013	-


Signature of the
Project Proponent


Signature of the
consultant
Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.,
E.I.A Coordinator & Govt. Approved Geologist

File No; 7306

1. Government Order / Lease details:
2. The Quarry lease was applied in the name of Tmt.Kaladevi, Precise Area Communication was issued by the District Collector, Pudukkottai, vide Letter No.Rc.No.455/2019(G&M), dated 11.11.2019 for a period of 2years. It is a fresh lease for Gravel Quarry quarry over an Extent of 1.21.5 Ha in S.F.No.770, Minnathur Village, Kulathur Taluk, Pudukkottai District.
Reference: Letter No.SIA/TN/MIN/128866/2019 04.12.2019
3. Mining Plan / Scheme of Mining approved details:
 - a. The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Assistant Director, Department of Geology and Mining, Pudukkottai District vide Roc.No:455/2019(G&M), dated 19.11.2019.
 - b. As per the Department of Geology and Mining, Pudukkottai District. Mining Plan approval for the 2 years, the production schedule for 2 years states that the total quantity of Gravel Quarry should not exceed 13,698 m³
 - c. For First year - 12,180 m³ of Gravel
 - d. For Second year - 1,518 m³ of Gravel
4. The quarry operation is proposed upto a depth of 2m (Below Ground Level)
5. The quarry operation involves Opencast Shallow mining method without Drilling and Blasting
6. Gravel is to be transported by using Tippers of 3 Nos. (10/20T Capacity).
7. The project is located at 10° 36'35.01" N to 10° 36'40.54" N Latitude and 78°56'19.91" E to 78°56'23.70" E Longitude.
8. The total manpower requirement is 13 Nos.
9. Total cost of the projects is Rs. 18,70,000 lakhs and EMP cost about Rs. 37,400.
10. The Water table is found to be at the depth of 50m.

Lease applied area is not covered under HACA region.

11. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.

12. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.

13. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.

14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.

15. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.

16. No habitation within the radius of the 500m from the lease area as stated in the letter obtained from VAOMinnathur Village,KulathurTaluk, Pudukottai District,dated 19.11.2019.

17. Letter obtained from the AssistantDirector, Department of Geology and Mining, Pudukottaide Letter RC. No. 455/2019 (G&M), dated 19.11.2019 informed that the details of the existing and abandoned quarries within 500m radius from the proposed Gravel quarry as follows.

1) Existing other quarries:

S. No.	Name of the lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period	Remarks
1.	Thiru.S.Vijayakumar	Minnathur Village,KulathurTaluk	770/2B	1.62.0 Ha	23.06.2017 to 22.06.2020	--

2) Proposed Area:

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
1.	Tmt.Kaladevi	Minnathur Village, Kulathur Taluk	770	1.21.5	--
2.	Thiru.M.Vedhamuthu	Minnathur Village, Kulathur Taluk	770/2B2A1 (P), 770/2B2A2	2.20.5	--

3) Lease Expired:

S. No.	Name of the Lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period	Remarks
 NIL					

The Total extent of the Existing / Proposed quarries are about (4.86) =4.86Ha

File No.7375/2019

Proposed Grey Granite Quarry lease over an extent of 1.97.35Ha in S.F.Nos. 745/1A, 745/2, 770/1B2 and 771/2 of Nagojanahalli Village, Pochampalli Taluk, Krishnagiri District, Tamilnadu by Thiru. P. Gandhi – For Environment Clearance.
(SIA/TN/MIN/130212/2019)

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru. P. Gandhi, Precise Area Communication was issued by the Principal Secretary to Government, Industries (MME.2) Department, Secretariat, Chennai vide Letter No. 10265/MME.2/2019-1, dated 26.09.2019 for a period of 20 years. It is a fresh lease for Grey Granite Quarry over an extent of 1.97.35Ha in S.F.Nos. 745/1A, 745/2, 770/1B2 and 771/2 of Nagojanahalli Village, Pochampalli Taluk, Krishnagiri District.

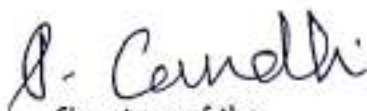
2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 years. The mining plan was got approved by the Director of Geology and Mining, Industrial Estate, Guindy, Chennai vide Rc.No.5233/MM4/2019, dated 15.11.2019.

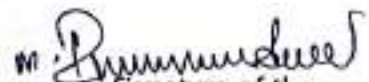
3. As per the Department of Geology and Mining, Guindy, Chennai. Mining Plan approval for 5 years, the production schedule for 5 years states that the total quantity of Grey Granite should not exceed 12,003m³ (@35% recovery)..

- a. For First year - 2,396m³ of Grey Granite
- b. For Second year - 2,396m³ of Grey Granite
- c. For Third year - 2,377m³ of Grey Granite
- d. For Fourth year - 2,410m³ of Grey Granite
- e. For Fifth year - 2,424m³ of Grey Granite

4. The quarry operation is proposed up to a depth of 23m (1m Topsoil + 2m Weathered Rock + 20m Grey Granite).



Signature of the
Project Proponent

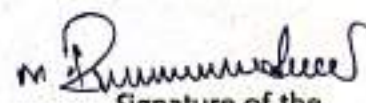


Signature of the
consultant

Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

5. Quarrying Operation will be done by Opencast Semi Mechanised method with Diamond Wire Saw cutting.
6. Granite are to be transported by Tippers of 2 Nos. (20 T Capacity).
7. The Total Waste will be resulting in the quarrying operation for first five years is around 22,292m³ proposed to dump on the North eastern side and Topsoil (18,225m³) will be preserved all along the boundary barriers for afforestation.
8. The project is locate at 12°22'44.58"N to 12°22'50.55"N latitude and 78°16'48.34"E to 78°16'56.28"E Longitude, Toposheet No. 57-L/07.
9. The total Manpower requirement is 32 Nos.
10. Total cost of the project is reported to be Rs. 261.43 lakhs and EMP cost about Rs. 3.80 lakhs
11. The Water table is reported to be at the depth of 65m in summer season and 60m in rainy season.
12. Lease applied area is not covered under HACA region.
13. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
14. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
15. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
16. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
17. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.


Signature of the
Project Proponent


Signature of the
consultant

Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

18. Letter obtained from the Assistant Director, Additional Charge, Department of Geology and Mining, Krishnagiri vide Letter RC. No. 614/2019/Mines, dated 02.12.2019, informed that the details of quarries situated within 500 mts radial distance from the said quarry are furnished as follow.

I. Details of Existing Quarries

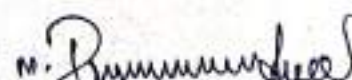
a). Rule 39 Quarries,

S. No.	Name of the lessee	Village	S. F. No.	Extent in hect	GO No & Date	Lease period	Permit issued last date
1.	Thiru. A. Anbaruvi, No. 16A, Chinnaiah St. T. Nagar, Chennai – 17	Pochampalli Taluk, Nagojanahalli Village	774 (Part)	2.02.5 (Govt. Land)	G.O. (3D). No. 94 Ind. (E.2) Dept. Dt. 2.4.1995	16.05.1995 to 15.05.2005 (Rule 39- Under Court Order)	6.01.2017
2.	Tmt. A. Latha, 16-A Chinniah St. T.Nagar, Chennai – 17	Pochampalli Taluk, Nagojanahalli Village	609/A (Part)	0.81.0 (Govt. Land)	G.O. (3D). No.9 Ind. (E2) Dept. dt 2.4.1996	6.05.1996 to 5.05.2006 (Rule 39- Under Court Order)	19.12.2016
3.	Thiru. C. Krishnappa Gounder, No. 337, Bangalore Road, Krishnagiri	Pochampalli Taluk, Nagojanahalli Village	609/A (Part)	2.02.5 (Govt. Land)	G.O. (3D) No. 115 Ind. (E2) Dept. dt. 2.5.1995	9.05.1995 to 8.05.2005 (Rule 39- Under Court Order))	10.01.2017
			Total	4.86.0			

b). Patta Quarries,

S. No.	Name of the lessee	Village	S. F. No.	Extent in hect	GO No & Date	Lease period	Permit issued last date
1.	Thiru. D. Dhanapal, No. 7/395, Melbatchapet. Harur, Dharmapuri District	Pochampalli Taluk, Nagojanahalli Village	741/2, 3B and 743/2	1.68.0 (Patta land)	G.O. (3D). No. 10 Ind. (M.M.E.2) Department. Dt. 1.4.2015	13.05.2015 to 12.05.2035	01.10.2018


Signature of the
Project Proponent


Signature of the
consultant

Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

II. Details of Abandoned / Old quarries.

S. No.	Name of the lessee	Village	S. F. No.	Extent in hect	GO No & Date	Lease period
1.	Thiru. B. Venkatesh, No. 11/12, SBI Colony, 1 st St. Virugampackkam, Chennai - 92	Pochampalli Taluk, Nagojanahalli Village	609/A (part)	0.81.0 Govt. Land	G.O. (3D). No. 88 Ind. (E.2) Dept. Dt. 24.4.1995	19.05.1995 to 18.05.2005 (Rule 39)
2.	M/s. Vishal Enterprises	Pochampalli Taluk, Nagojanahalli Village	769/1A etc.,	1.13.5 Patta land	G.O. (3D). No. 130 Ind. (M.M.M.E.2) Dept. Dt. 4.11.1993	25.11.1993 to 24.11.2003
3.	Nova Granites Corporation	Pochampalli Taluk, Nagojanahalli Village	769/4A, 5, 7A2	0.42.5 Patta land	G.O. (3D). No. 30 Indu. Dept. Dt. 10.02.1995	17.2.1995 to 16.02.2005
4.	K. Venugopal Anitha Granites	Pochampalli Taluk, Nagojanahalli Village	741/4	0.34.0 Patta land	G.O. (3D). No. 95 Indu. (E2) Dept. Dt. 24.05.1995	26.06.1995 to 25.06.2005
5.	Roshan Granites	Pochampalli Taluk, Nagojanahalli Village	775, 777	0.61.0 Patta land	G.O. (3D). No. 52 Indu. (E2) Dept. Dt. 28.01.1994	16.04.1994 to 15.04.2004
6.	S. Ramanathan	Pochampalli Taluk, Nagojanahalli Village	741/1 (p)	0.39.0 Patta land	G.O. (3D). No. 74 Indu. (E2) Dept. Dt. 28.03.1995	05.04.1995 to 04.04.2005
7.	Roshan Granites	Pochampalli Taluk, Nagojanahalli Village	745/1	0.86.0 Patta land	G.O. (3D). No. 88 Indu. (E2) Dept. Dt. 07.02.1994	05.04.1995 to 04.04.2005
8.	Deepa Traders	Pochampalli Taluk, Nagojanahalli Village	741/6, 741/7B	0.30.5 Patta land	G.O. (3D). No. 61 Indu. (E2) Dept. Dt. 22.03.1995	09.05.1995 to 08.05.2005
			Total	4.87.5		

III. Details of Abandoned / Old quarries.

S. No.	Name of the lessee	Village	S. F. No.	Extent in hect	GO No & Date	Lease period
1.	P. Gandhi, S/o. Paramasivam, No.3/483, Jainoor Village, Marichettihalli Post, Krishnagiri Taluk & District	Pochampalli Taluk, Nagojanahalli Village	745/1A, 745/2, 770/1B2, 771/2	0.43.73, 0.10.00, 0.81.78, 0.61.84, 1.97.35	---	Precise Area Communication letter issued.

IV. Details of Abandoned / Old quarries.

S. No.	Name of the lessee	Village	S. F. No.	Extent in hect	GO No & Date	Lease period
--- Nil ---						

P. Cornelli
Signature of the
Project Proponent

M. Dr. M. Ifthikhar Ahmed
Signature of the
consultant

Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

1. Government Order / Lease details:

2. The Quarry lease was applied in the name of Thiru.S.M.Ibrahim Sha, Precise area communication from Industries (MMC.1) Department, Secretariat Chennai letter vide No.6794/MMC.1/2019-1, dated 01.07.2019, for a period of 10 years. It is a fresh lease for Calcite Quarry quarry over an extent of 1.94.5 Ha in S.F.No.18/8A2, 18/9, 32/11, 32/12, 32/13, 32/14, 59/4, Morur Pit-I Village, Sankari Taluk, Salem District.

Reference: Letter No.SIA/TN/MIN/44436/2019 10.10.2019

3. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 years. Mining Plan was approved by Department of Geology & Mining, Guindy Lr.No.8361/MM7/2016 dated 13.09.2019.
 - b. As per the Department of Geology and Mining, Salem District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Calcite Quarry should not exceed 51,480 Tonnes.
4. The quarry operation is proposed upto a depth of 11m (Below Ground Level)
5. The quarry operation involves open cast mining with drilling and blasting of bench height 5m.
6. Gravel is to be transported by using Tippers of 3 Nos. (10/20T Capacity).
7. The project is located at 11°26'33.78"N to 11°26'35.54"N Latitude and 77°50'50.78"E to 77°50'58.84"E Longitude.
8. The total manpower requirement is 10 Nos.
9. Total cost of the projects is Rs. 56,60,000 lakhs and EMP cost about Rs. 1,13,120.
10. The Water table is found to be at the depth of 32m.
- Lease applied area is not covered under HACA region.
11. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.

12. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.

13. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.

14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.

15. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.

5. 16. No habitation within the radius of the 500m from the lease area as stated in the letter obtained from VAO, Morur Pit-I Village, Sankari Taluk, Salem District, dated 20.09.2019.

17. Letter obtained from the Deputy Director, Department of Geology and Mining, Salem District, vide Letter RC. No. 289/2016/Mines-A, dated 25.09.2019 informed that the details of the existing and abandoned quarries within 500m radius from the proposed Calcite quarry as follows.

1) Existing other quarries:

S. No.	Name of the lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period	Remarks

2) Proposed Area:

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
1.	Thiru.S.IbrahimSha	Minnathur	18/8A2,	1.94.5	--

		Village, Kulathur Taluk	18/9, 32/11, 32/12, 32/13, 32/14, 59/4		
--	--	-------------------------	---	--	--

3) Lease Expired:

S. No.	Name of the Lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period	Remarks
1.	Thiru.R.Palanisamy	Morur Pit-I Village, Sankari Taluk	59/1A, 59/1A1, 59/1B, 59/1C	1.00.0	12.12.1981 to 13.12.1984	--
2.	Seven Hills Mining	Morur Pit-I Village, Sankari Taluk	62/4 & 68/1	0.90.5	05.09.1996 to 04.09.2016	--
3.	Sekhar Enterprises	Morur Pit-I Village, Sankari Taluk	62/3A, 5A, 5B and 5C	1.13.5	22.08.1998 to 21.08.2018	--

The Total extent of the Existing / Proposed quarries are about =4.98.5Ha

1. Government Order / Lease details:
 - a. The Quarry lease was applied in the name of Thiru.D.Mohan, Kancheepuram. Precise Area Communication was issued by the District Collector, Kancheepuram vide R.c.No. 801/Q3/ 2018 (Mines) dated 24.05.2019 for a period of 60 days. It is a fresh lease for Savudu quarry over an Extent of 3.1625 Ha out of 75.67.5Ha in.195/1(P) PWD tank, in Mevallurkuppam A Village, Sriperumbudur Taluk, Kancheepuram District.
 - b. Entire Lease area is Government Land (PWD TANK).
2. Mining Plan / Scheme of Mining approved details:
 - a. The Mining plan was prepared for the period of 60 days. The mining plan was approved from the Assistant Director, Department of Geology and Mining, Kancheepuram District, vide R.c.No. 801/Q3/2018 dated 07.06.2019.
3. As per the Department of Geology and Mining, Kancheepuram District. Mining Plan approval for the 60 days, the production total quantity of 30,000 cbm or 5000 lorry loads of Savudu Earth envisaged in this period.
4. Depth of Mining is 0.90 m only using opencast semi mechanized mining without drilling and blasting.
5. Material will be loaded by hydraulic excavator or JCB. Hauling will be done through Tippers directly from mine area to the consumer.
6. The project is locate at Latitude: 13°01'27.52 "N to 13°01'38.98"N
Longitude : 79°59'23.72"E to 79°59'29.49"E.
Toposheet Number: 57 O/ 16 P-13,66C-4D-1.
7. The total Manpower requirement is 10 Nos. (Permanent:6, Temporary: 4)
8. Total cost of the projects is Rs.11,61,000/- (Including Operational + Fixed Asset + EMP cost). EMP cost about Rs.75,000/- lakhs.
9. The ground water table in the area is around 30m BGL.
10. Lease applied area is not covered under HACA region.
11. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
12. No Interstate boundary with in 10Km Radius of lease Area.
13. **Wild Life Sanctuary:** Nil within 10km radius

14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
15. There are few habitations, structures within 300m radius
16. Letter obtained from the Assistant Director, Department of Geology and Mining, Kancheepuram vide Rc.No. 801/Q3/2018 dated 16.07.2019. The details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry as follows.

Sl. No	Name of the Quarry Owner	Name of Village & S.F.No.	Extent in Hect.	Distance from this proposed quarry
a).Abandoned Quarries				
Nil				
b).Present Proposed Quarries				
1	Thiru. D.mohan,	S.F.No – 195/1(p), Mevallurkuppam A village, Sriperumbudur Taluk, Kancheepuram District.	3.16.25	Applied area
IV).Future Proposed Quarries				
Nil				
V).Period Expired Quarries				
Nil				

(File No.7391/2019)

Proposed Rough stone and Gravel quarry lease over an extent of 1.63.37ha in S.F.Nos. 220/2(Part), 220/3(Part), 221/2A(Part) and 222/4(Part) at Mullipuram Village, Kangeyam Taluk, Tiruppur District, Tamil Nadu by Thiru. M. Gowthamaraja

– For Environmental Clearance

(SIA/TN/MIN/132532/2019)

1. Government Order / Lease details:

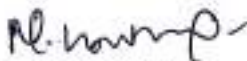
- a. The Quarry lease was applied in the name of Thiru. M. Gowthamaraja. Precise Area Communication was issued by the District Collector, Tiruppur vide Rc.No.1677/Mines/2018 dated 01.08.2019 for a period of 5 Years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 1.63.37ha in S.F.Nos. 220/2(Part), 220/3(Part), 221/2A(Part) and 222/4(Part) at Mullipuram Village, Kangeyam Taluk, Tiruppur District, Tamil Nadu.

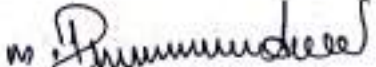
2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 Years. The mining plan was approved by the Assistant Director, Department of Geology and Mining, Tiruppur District vide Roc.No. 1677/Mines/2018 dated 16.11.2019.

3. As per the Department of Geology and Mining, Tiruppur District. Mining Plan approval for 5 Years, the production schedule for 5 Years states that the total quantity of Rough stone should not exceed 75,000m³, Weather formation should not exceed 5,835m³ & Gravel should not exceed 4,784m³

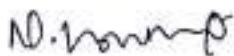
YEAR	ROUGH STONE (m ³)	WEATHERED GRAVEL (m ³)	GRAVEL (m ³)
I	15,200	2,415	1,748
II	16,250	1,260	1,104
III	16,265	2,160	1,932
IV	13,500	-	-
V	13,785	-	-
TOTAL	75,000	5,835	4,784


Signature of the
Project Proponent

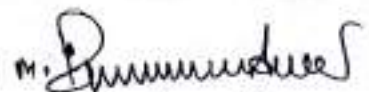

Signature of the
consultant

Dr. M. IFTHIKHAR AHMED, M.Sc., M.A., Ph.D.
E.I.A.C.

4. The quarry operation is proposed up to a depth of 20m (2m Gravel + 3m weathered Gravel + 15m Rough Stone) below ground level.
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with 5.0m vertical bench and width.
6. Rough Stone are to be transported by Tippers of 2 Nos (20 T Capacity).
7. The project is located at 11°03'24.77"N to 11°03'28.68"N latitude and 77°38'43.73"E to 77°38'50.09"E Longitude, Toposheet No. 58 - E/12.
8. The Total Manpower requirement is 16 Nos.
9. Total cost of the projects is reported to be Rs.27.27 lakhs and EMP cost about Rs. 3.80 lakhs
10. The ground water table is reported to be at the depth of 62m in summer and 58m rainy season.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruppur vide Letter RC. No. 1677/Mines/2018 dated 16.11.2019, informed that the following quarries are situated within a radial distance 500 meters from the applied fields.



Signature of the
Project Proponent



Signature of the
consultant

Dr. M. JETHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
EIA Coordinator & Govt. Approval
EIA Coordinator & Govt. Approval

a. Existing Quarries

S. No.	Name of the Owner	Village and S. F. No	Extent in Hect.	Distance from this proposed quarry
1	K. Mohana Sundaram	Mullipuram(V) 277/1, 228/2	2.70.0	--

b. Abandoned Quarries

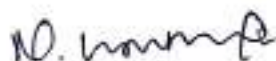
S. No.	Name of the Owner	Village and S.F. No	Extent in Hect.	Distance from this proposed quarry
--- NIL ---				

c. Present proposed quarries

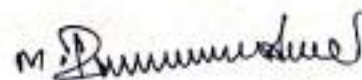
S. No.	Name of the Owner	Village and S.F. No	Extent in Hect.	Distance from this proposed quarry
1.	M.Gowthamaraja	Mullipuram(V) 220/2(P), 220/3(p), 222/4(P), 221/2A(P)	1.63.37	--

d. Expired quarries

S. No.	Name of the Owner	Village and S.F. No	Extent in Hect.	Distance from this proposed quarry
1.	M.Gowthamaraja	Mullipuram(V) 219/2B, 219/3, 220/3	2.61.5	--



Signature of the
Project Proponent



Signature of the
consultant
Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

File No. 7060/2019

Proposed Brick Earth Quarry lease over an extent of 0.36.0Ha in S.F.No. 171/4, Valayampattu Village, Vaniyambadi Taluk, Vellore District, Tamil Nadu by Thiru. K. Ganapathi – For Environmental Clearance.

(SIA/TN/MIN/148263/2020)

The proponent was placed

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru. K. Ganapathi, Precise Area Communication was issued by the District Collector, Vellore vide Rc.No. 244/2018 (Mines), dated 20.05.2019 for a period of one year. It is a fresh lease for Brick Earth Quarry over an extent of 0.36.0Ha in S.F.No. 171/4, Valayampattu Village, Vaniyambadi Taluk, Vellore District.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 1 year. The mining plan was approved by the Assistant Director, Department of Geology and Mining, Vellore vide Rc.No. 244/2018 (Mines), dated 01.07.2019.

3. As per the Department of Geology and Mining, Vellore. Mining Plan approval for 1 year, the production schedule for 1 year states that the total quantity of Brick Earth should not exceed 1,935m³.

- a. For one year - 1,935m³ of Brick Earth


4. The quarry operation is proposed up to a depth of 1.0m below ground level.

5. The Quarry operation is proposed to carry out with open cast semi mechanized mining like excavators (without drilling and blasting).

6. Brick Earth is to be transported by hired Tippers.

7. The project is locate at 12°41'17.47"N to 12°41'19.63"N latitude and 78°39'14.03"E to 78°39'16.49"E Longitude In Toposheet No. 57-L/10.

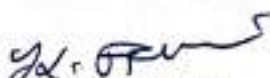
8. The total Manpower requirement is 4 Nos.


Signature of the
Project Proponent


Signature of the
consultant
Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.,
E.I.A Coordinator & Govt. Approved Geologist

9. Total cost of the projects is reported to be Rs. 0.47 lakhs and EMP cost about Rs. 0.20 Lakhs
10. The Water table is reported to be at the depth of 55m below ground level.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Vellore vide Letter RC. No. 244/2018 (Mines), dated 14.08.2019, informed that at present there are no existing and expired quarries located within 500 metres from the boundary of the applied area in SF. No. 171/4 over an extent of 0.36.00 hectares of Valayampattu Village, Vaniyambadi Taluk, Vellore District.

Type of Mineral	Proposed Quarries		Existing Quarries	Expired quarries	Abandoned
Brick Earth	Name	K. Ganapathi	Nil	Nil	Nil
	S.F. No.	171/4			
	Hectares	0.36.00			
	Village	Valaymapattu			
	Taluk	Vaniyambadi			
	District	Vellore			


Signature of the
Project Proponent


Signature of the
consultant
Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

SEIAA-TN File No. : 7360/2019

Meeting No: 149

Agenda No: 12

Date: 13.03.2020

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Tvl. Mars Enterprises, Chennai. Precise Area Communication was issued by the District Collector, Kanchipuram letter vide, Rc. No. 177/Q3/2018, Dated: 22.10.2019 for a period of Five years. It is a fresh lease for Rough Stone and Gravel quarry over an Extent of 1.01.70Ha in S.F. No. 15/2B, 16/1, 16/2, 17/1, 17/2, 17/3, 18/1A, 18/1C and 19/1(P) at Sirupagal Village, Walajabad Taluk, Kanchipuram District.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining Plan was got approval by the Assistant Director, Department of Geology and Mining, Kanchipuram vide Rc. No. 177/Q3/2018, dated 06.12.2019.
3. As per the Department of Geology and Mining, Kanchipuram District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity should not exceed 62,510m³ of Rough Stone and 9,512m³ of Gravel formation.
 4. The Quarry operation is proposed up to a depth of 32m Below Ground Level.
 5. The Quarry operation is proposed to carry out with open cast semi mechanized mining.
 6. Gravel is to be transported by Tippers – 2 No's. (5/10 Ts Capacity).
 7. The project is locate at 12°51'30"N to 12°51'35"N latitude and 79°50'05"E to 79°50'08"E Longitude.
 8. The total Manpower requirement is 15 Nos.
 9. Total cost of the projects is Rs. 52,66,800 and EMP cost about Rs. 4, 50,000.
 10. The Water table is found to be at the depth 43m below ground level.
 11. Lease applied area is not covered under HACA region.

12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. There is no Interstate boundary located from the project site.
14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
15. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
16. No habitation within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Sirupagal Village, Walajabad Taluk, Kanchipuram District.

1) Existing other quarries:

S. No.	Name of the lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period	Remarks
Nil						

2) Proposed Area:

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
1	Tvl. Mars Enterprises Rep by Thiru. Gunasekaran, No.1 Mount Road, Chinnamalai, Saadapet, Chennai – 600 015	Sirupagal Village, Walajabad Taluk	15/2B, 16/1, 16/2, 17/1, 17/2, 17/3, 18/1A, 18/1C and 19/1(P)	1.01.70	Under processing (Present Applicatio n)

3) Lease Expired Quarries:

S. No.	Name of the Lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period
1	Manticario Ltd, Vedal Vilage, Kanchipuram	Sirupagal Village, Walajabad Taluk	22/1A(P), 22/2, 22/3, 23/1A, 23/1B	1.77.50	Lease Expired

The Total extent of the area is 2.89.20 Ha.

(File No.7247/2019)

Proposed Earth quarry lease over an extent of 2.49.98ha in S.F.Nos. 82/1B2B (Part) of Nedunkulam Kanmai (Government Poramboke Land) in Melmangalam Bit-I village, Periyakulam Taluk, Theni District, Tamil Nadu by M/s. T.T.K. Constructions – For Environment Clearance.

(SIA/TN/MIN/45898/2019)

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of M/s. T.T.K. Constructions, Precise Area Communication was issued by the District Collector, Theni vide Rc.No. 242/Mines/2019, dated 10.10.2019 for a period of 3 Months. It is a fresh lease for Earth quarry over an extent of 2.49.98ha in S.F.Nos. 82/1B2B (Part) of Nedunkulam Kanmai (Government Poramboke Land) in Melmangalam Bit-I village, Periyakulam Taluk, Theni District, Tamil Nadu.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 3 Months. The mining plan was approved by the Assistant Geologist / Assistant Director (i/c), Department of Geology and Mining, Theni District vide Rc.No.242/Mines/2019 dated 31.10.2019.

3. As per the Department of Geology and Mining, Theni District. Mining Plan approval for the 3 months, the production schedule for 3 Months states that the total quantity of Earth should not exceed 15,000m³.

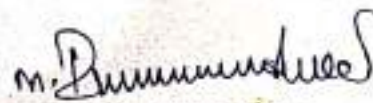
- a. For First Three months - 15,000m³ of Earth

4. The quarry operation is proposed up to a depth of 0.6m below ground level.
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining like excavators (without drilling and blasting).
6. Earth is to be transported by Hired Tippers of (10/20 T Capacity).
7. The project is locate at 10°07'08.99"N to 10°07'14.76"N latitude and 77°34'52.69"E to 77°35'00.85"E Longitude In Topo sheet No.58-F/12



Signature of the
Project Proponent

9942440329



Signature of the
consultant

Dr. M. IFTIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

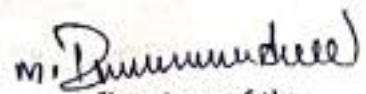
8. The total Manpower requirement is 9 Nos.
9. Total cost of the projects is reported to be Rs. 4.39 lakhs and EMP cost about Rs. 1.20 lakhs.
10. The Water table is reported to be at the depth of 20m in summer and 15m rainy season.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
15. The Kodaikanal Wildlife Sanctuary situated within 10km radius and the Proposal applied for NBWL clearance vide Online Proposal No. FP/TN/QRY/4638/2019, dated 07.11.2019.
16. Letter obtained from the Assistant Director, Department of Geology and Mining, Theni vide Letter RC. No. 242/Mines/2019 dated 31.10.2019, informed that the following quarries are situated within 500m radial distance from the proposed area for clearance.

SL. No.	Name of the Quarry Owner	Name of the Village & Survey number	Extent in Hectare	Distance form this proposed quarry
a) Abandoned Quarries				
NIL				
b) Existing quarries				
NIL				
c) Proposed Quarries				
1.	M/s.T.T.K Constrictions, Managing partner Thiru.Thanikodi, No.5/1, Mayiagam, Thirumukkulam South Street Madurai District	Melmangalam Bit-II Village S.F.No. 82/1B, 2B (Part)	2.49.98	-
d) Future proposed quarries				
NIL				



Signature of the Project Proponent

9942440329



Signature of the consultant

Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

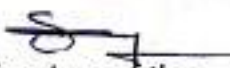
File No.7158/2019

Proposed Rough stone quarry lease over an extent of 1.00.0ha in S.F.No: 93/2A(Part) Reddiyapatti Village, Oddanchatiram Taluk, Dindigul District, Tamil Nadu by M/s. KNR Constructions Limited – For Environmental Clearance.

(SIA/TN/MIN/128547/2019)

The proponent was placed

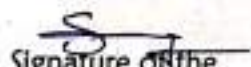
1. Government Order / Lease details:
 - a. The Quarry lease was applied in the name of M/s. KNR Constructions Limited, Precise Area Communication was issued by the District Collector, Dindigul vide Rc. No. 575/2019 (Mines), dated 06.09.2019 for a period of 11 Months. It is a fresh lease for Rough stone quarry over an extent of 1.00.0ha in S.F.No: 93/2A(Part) Reddiyapatti Village, Oddanchatiram Taluk, Dindigul District.
2. Mining Plan / Scheme of Mining approved details:
 - a. The Mining plan was prepared for the period of 11 Months. The mining plan was approved by the Deputy Director, Department of Geology and Mining, Dindigul vide Rc.No. 575/2019 (Mines), dated 18.09.2019.
3. As per the Department of Geology and Mining, Dindigul, Mining Plan approval for 11 Months, the production schedule for 11 Months states that the total quantity of Rough stone should not exceed 24,996m³ and Topsoil should not exceed 2,867m³.
 - a. For Eleven Months - 24,996m³ of Rough stone & 2,867m³ of Topsoil
4. The quarry operation is proposed up to a depth of 16m (16m Above Ground Level + 10m Below Ground Level).
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with 5.0m vertical bench and width.
6. Rough stone are to be transported by Tippers 2 of (20 T Capacity).
7. The project is locate at 10°29'21.78"N to 10°29'26.96"N latitude and 77°41'12.53"E to 77°41'16.16"E Longitude. Topo sheet number 58 – F/11.


Signature of the
Project Proponent


Signature of the
consultant
Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

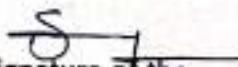
8. The total Manpower requirement is 25 Nos.
9. Total cost of the projects is reported to be Rs. 100.94 lakhs and EMP cost about Rs. 0.76 lakhs
10. The Water table is reported to be at the depth of 55m in summer and 50m in rainy season.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Dindigul vide Letter Roc. No. 575/2019 (Mines), dated 18.09.2019, the details of proposed, existing and abandoned, present proposed and futures proposed quarries located within 500 meters from the boundary of the applied area are given below.

S. No.	Name of the quarry Owner	Name of the village & Survey Number	Extent (in Hects)	Remarks
a. Existing Quarries				
1.	K. Arunkumar, S/o. Kumaravel, 2/92, East Street, Underpatti (Post), Tripur District	Reddiyapatti, SF. No.93/2A (P) (B-1)	1.00.0	10.07.2018 to 09.07.2023
b. Abandoned Quarries				
	Nil	Nil	Nil	Nil


Signature of the
Project Proponent


Signature of the
consultant
Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.,
E.I.A Coordinator & Govt. Approved Geologist

c. Present Proposed Quarries				
1.	Tvl. KNR Constructions Limited, Puliyampatti Village, Palani Taluk, Dindigul District	93/2A (P)	1.00.0	Applied area (Rough stone)
d. Future Proposed Quarries				
	Nil	Nil	Nil	Nil


 Signature of the
 Project Proponent


 Signature of the
 consultant
 Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
 E.I.A Coordinator & Govt. Approved Geologist

File No. 7448/2019

Proposed Gravel quarry lease over an extent of 1.74.0Ha in S.F.Nos. 75/2A & 75/2B of Cuddalore O.T. (NMPL) village, Cuddalore Taluk, Cuddalore District, Tamil Nadu by Thiru. V. Natarajan – For Environmental Clearance.

(SIA/TN/MIN/148382/2020)

The proponent was placed

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru. V. Natarajan, Precise Area Communication was issued by the District Collector, Cuddalore vide Rc.No. 291/Mines/2018, Dt. 08.01.2020 for a period of Two years. It is a fresh lease for Gravel quarry over an extent of 1.74.0Ha in S.F.Nos. 75/2A & 75/2B of Cuddalore O.T. (NMPL) village, Cuddalore Taluk, Cuddalore District.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 2 years. The mining plan was approved by the Assistant Director, Department of Geology and Mining, Cuddalore vide Rc.No. 291/Mines/2018, dated 04.02.2020.

3. As per the Department of Geology and Mining, Cuddalore, Mining Plan approval for 2 years, the production schedule for 2 years states that the total quantity of Gravel should not exceed 23,716m³.

- a. For First year - 10,584m³ of Gravel
- b. For Second year - 13,132m³ of Gravel

4. The quarry operation is proposed up to a depth of 2m below ground level.
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining like excavators (without drilling and blasting).
6. Gravel is to be transported by hired Tippers.
7. The project is locate at 11°42'49.96"N to 11°42'56.58"N latitude and 79°44'32.71"E to 79°44'36.62"E Longitude in Toposheet No. 58-M/10.

V. Natarajan

Signature of the
Project Proponent

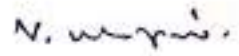
m. Dr. M. Ifthikhar Ahmed

Signature of the
consultant
Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

8. The total Manpower requirement is 9 Nos.
9. Total cost of the projects is reported to be Rs. 20.20 lakhs and EMP cost about Rs. 0.76 Lakhs
10. The Water table is reported to be at the depth of 25m below ground level.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Cuddalore vide Letter RC. No. 291/Mines/2018, dated 04.02.2020, informed that the details of quarry situated within 500 mts radial distance are as follows.

1. Existing Other Quarries:-

Sl. No.	Name of the Owner	S.F.Nos.	Extent (Hects)
1.	R. Raguraman, S/o. Radhakrishnan, No. 43, Mohan Singh Street, Cuddalore O.T., Cuddalore Taluk.	74/1, 75/3A	2.67.0


Signature of the
Project Proponent


Signature of the
consultant
Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.,
E.I.A Coordinator & Govt. Approved Geologist

2. Proposed area:-

Sl. No.	Name of the Owner	S.F.Nos.	Extent (Hects)
1.	Thiru. V. Natarajan, S/o. Vaithiyanathan, No. 56, Kattimuthu Street, Brookspet, Cuddalore - 4	75/2A - 1.18.50 75/2B - 0.55.50	1.74.0

3. Lease abandoned area:-

Sl. No.	Name of the Owner	S.F.Nos.	Extent (Hects)
1.	Thiru. V. Nadarajan, 8A Kattimuthu Street, Brookspet, Cuddalore - 4	69/1B, 70/2, 3	4.16.5
2.	S. Abdul Samad, S/o. A.K. Syed Mohaideen, 36, Sonagar Street, Cuddalore O.T.	55/1,2,3	3.41.5
3.	S. Devasenapathy, S/o. Shanmugam, K. Pudur, Kannarapettai, Kepper Quarry Post, Cuddalore Taluk.	64/2 & 3	1.96.0
4.	C. Sankar, S/o. Chinnadurai, 57B, Pudhupalayam Main Road, Cuddalore Taluk.	50/1, 51/1, 3, 4A	4.12.0
5.	S. Rajagam, S/o. Sadayandi, No. 22C, Main Road, Karaikadu Road, Cuddalore Taluk.	70/1A, 1B, 71/2B, 72/2B (P)	4.05.5
Total			20.38.5

V. Natarajan
Signature of the
Project Proponent

M. Ifthikhar Ahmed
Signature of the
consultant
Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.,
E.I.A Coordinator & Govt. Approved Geologist

File No.6846/2019

Proposed Rough stone quarry lease over an extent of 4.50.0ha in S.F.No: 301 (Part-2) of Athi Village, Cheyyar Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. R. Ganesan, Director of M/s. SRC Projects Pvt. Ltd., – For Terms of Reference. (SIA/TN/MIN/49968/2020)

The proponent was placed

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru. R. Ganesan, Director of M/s. SRC Projects Pvt. Ltd., Precise Area Communication was issued by the District Collector, Tiruvannamalai vide Rc.No.18/Mines/2019, dated 16.05.2019 for a period of 10 years. It is a fresh lease for Rough stone quarry over an extent of 4.50.0ha in S.F.No: 301 (Part-2) of Athi Village, Cheyyar Taluk, Tiruvannamalai District.

2. Mining Plan / Scheme of Mining approved details:

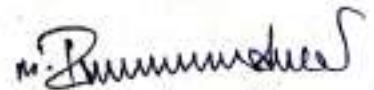
- a. The Mining plan was prepared for the period of 5 years. The mining plan was approved by the Assistant Director, Department of Geology and Mining, Tiruvannamalai vide Rc.No.18/Kanimam/2019, dated 23.05.2019.

3. As per the Department of Geology and Mining, Tiruvannamalai. Mining Plan approval for 5 Years, the production schedule for 5 Years states that the total quantity of Rough stone should not exceed 10,56,550m³ and Topsoil should not exceed 36,900m³.

- | | |
|--------------------|---|
| a. For First Year | - 2,35,650m ³ of Rough stone & 36,900m ³ of Topsoil |
| b. For Second Year | - 2,00,000m ³ of Rough stone |
| c. For Third Year | - 2,03,900m ³ of Rough stone |
| d. For Four Year | - 2,06,250m ³ of Rough stone |
| e. For Fifth Year- | - 2,10,750m ³ of Rough stone |



Signature of the
Project Proponent



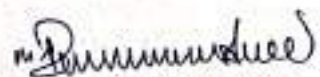
Signature of the
consultant

Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

4. The quarry operation is proposed up to a depth of 50m (40m Above ground level + 10m below ground level).
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with 5.0m vertical bench and width.
6. Rough stone are to be transported by Tippers 3 of (20 T Capacity).
7. The project is locate at 12°38'34.74"N to 12°38'43.98"N latitude and 79°35'58.85"E to 79°36'07.81"E Longitude. Topo sheet number 57 - P/10.
8. The total Manpower requirement is 33 Nos.
9. Total cost of the projects is reported to be Rs. 8,2954 crores and EMP cost about Rs. 3,80 lakhs
10. The Water table is reported to be at the depth of 55m in summer and 52m in rainy season.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruvannamalai vide Letter RC. No. 18/Kanimam/2019, dated 23.05.2019, informed that apart from the proposed quarry, the details of quarries (Proposed / Existing / Lease expired) located within 500 mts radius are furnished as follows.



Signature of the
Project Proponent



Signature of the
consultant

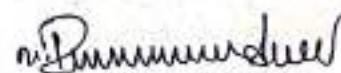
Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

Details of Proposed / Existing / lease expired quarries

S. No.	Name of the lessee / permit holder	Taluk & S. F. No.	Extent in Hect.	Lease Period	Remarks
1.	Tmt. Poongodhai, W/o. Sundaramoorthy No. 96, Road Street, Manamadhi, Unthiramerur Taluk, Kancheepuram District	Athi Village, S. F. No. 301	1.00.0	21.08.2008 to 20.08.2018	Lease Expired
2.	M. Ramachandran, S/o. Mogili Naidu, No. 158, Mettu Street, Perungalathur, Thambaram, Chennai	Athi Village, S. F. No. 301 (Part -3)	2.00.0	--	Proposed Quarry



Signature of the
Project Proponent



Signature of the
consultant
Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

(File No.7249/2019)

Proposed Earth quarry lease over an extent of 2.49.92Ha in S.F.No. 525/1A (P) of Thamaraikulam Bit-I village, Periyakulam Taluk, Theni District, Tamil Nadu by M/s. T.T.K. Constructions – For Environment Clearance.

(SIA/TN/MIN/45891/2019)

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of M/s. T.T.K. Constructions, Precise Area Communication was issued by the District Collector, Theni vide Rc.No. 241/Mines/2019, dated 10.10.2019 for a period of 3 Months. It is a fresh lease for Earth quarry over an extent of 2.49.92Ha in S.F.No. 525/1A (P) of Thamaraikulam Bit-I village, Periyakulam Taluk, Theni District, Tamil Nadu.

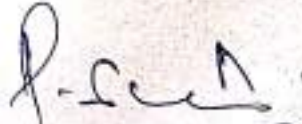
2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 3 Months. The mining plan was approved by the Assistant Geologist / Assistant Director (i/c), Department of Geology and Mining, Theni District vide Rc.No.241/Mines/2019 dated 31.10.2019.

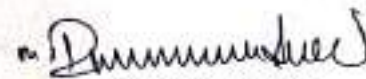
3. As per the Department of Geology and Mining, Theni District, Mining Plan approval for the 3 months, the production schedule for 3 Months states that the total quantity of Earth should not exceed 20,000m³.

- a. For First Three months - 20,000m³ of Earth

4. The quarry operation is proposed up to a depth of 0.8m below ground level.
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining like excavators (without drilling and blasting).
6. Earth is to be transported by Hired Tippers of (10/20 T Capacity).
7. The project is locate at 10°06'50.72"N to 10°06'58.55"N latitude and 77°33'10.83"E to 77°33'16.20"E Longitude in Topo sheet No.58-F/12
8. The total Manpower requirement is 9 Nos.



Signature of the
Project Proponent

9942440329


Signature of the
consultant
Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

9. Total cost of the projects is reported to be Rs. 5.32 lakhs and EMP cost about Rs. 1.20 lakhs.
10. The Water table is reported to be at the depth of 20m in summer and 15m rainy season.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
15. The Kodaikanal Wildlife Sanctuary situated within 10km radius and the Proposal applied for NBWL clearance vide Online Proposal No. FP/TN/QRY/4634/2019, dated 06.11.2019.
16. Letter obtained from the Assistant Director, Department of Geology and Mining, Theni vide Letter Roc. No. 241/Mines/2019 dated 31.10.2019, informed that the following quarries are situated within 500m radial distance from the proposed area for clearance.

SL No.	Name of the Quarry Owner	Name of the Village & Survey number	Extent in Hectare	Distance form this proposed quarry
a) Abandoned Quarries				
NIL				
b) Existing quarries				
NIL				
c) Proposed Quarries				
1.	M/s.T.T.K Constrictions, Managing partner Thiru.Thanikodi, No.5/1, Mayiagam, Thirumukkulam South Street Madurai District	Thamaraikulam Bit-I Village S.F.No. 525/1A (Part)	2.49.92	-
d) Future proposed quarries				
NIL				


 Signature of the
 Project Proponent


 Signature of the
 consultant
 Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
 E.I.A Coordinator & Govt. Approved Geologist

1. Government Order / Lease details:
 - a. The Quarry lease was applied in the name of Thiru.V.Vinaygam, Kancheepuram, Precise Area Communication was issued by the District Collector, Kancheepuram vide R.c.No. 846/Q3/ 2019 dated 24.05.2019. for a period of 60 Days. It is a fresh lease for Savudu Quarry over an Extent of 3.1625 out of 20.315Ha in S.F.No.6(P) PWD Tank at Vadakal A Village, Sriperumbudur Taluk, Kancheepuram District
2. Mining Plan / Scheme of Mining approved details:
 - a. The Mining plan was prepared for the period of 60 Days. The mining plan was got approved from the Assistant Director, Department of Geology and Mining, Kancheepuram District vide Rc.No.846/Q3/2018 Dated 07.06.2019.
3. As per the Department of Geology and Mining, Kancheepuram District. Mining Plan approval for the 60 Days, the production schedule for 60 Days states that the total quantity of 30,000 cbm or 5000 lorry loads of savudu Earth envisaged in this period.
4. The quarry operation is proposed to a depth of 0.90m (from + 103m RL to 102.1m RL) using opencast semi mechanized mining without drilling and blasting for a period of just 60 days.
5. Material will be loaded by hydraulic excavator or JCB. Hauling will be done through Tippers directly from mine area to the consumer.
6. The project is located at 12°54'23.29"N to 12°54'32.46"N and Longitude 79°54'37.02"E to 79°54'41.05"E Longitude.
Toposheet Number: 57O/16,P/13,66/4D/1
7. The total Manpower requirement is 10Nos. (Permanent:4, Temporary: 6)
8. Total cost of the projects is Rs.11,61,000/- (Including fixed Assest + EMP cost)
EMP cost about Rs.75,000/-
9. The ground water table is at a depth of 20m BGL Hence.
10. Lease applied area is not covered under HACA region.
11. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
12. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
13. **Wild Life Sanctuary:** Nil within 10km Radius.

14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
15. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
16. There are few habitations, structures within 300m radius.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Kancheepuram vide Letter Rc.No. Rc.No. 846/Q3/2018.dated 16.07.2019 informed that the details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry as follows.

Sl. No	Name of the Quarry Owner	Name of Village & S.F.No.	Extent in Hect.	Distance from this proposed quarry
a).Abandoned Quarries				
Nil				
b).Present Proposed Quarries				
1	Thiru.V.Vinaygam,	S.F.No.6(P) PWD Tank at Vadakal A Village, Sriperumbudur Taluk, Kancheepuram District	3.16.25	Applied area
IV).Future Proposed Quarries				
Nil				
V).Period Expired Quarries				
Nil				

File No; 7213

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru.S.Murugesan, Virudhunagar, Precise Area Communication was issued by the District Collector, Virudhunagar, vide Letter No.KV1/170/2019-Minerals, dated 16.07.2019 for a period of 5 years. It is a fresh lease for Rough Stone and Gravel Quarry over an Extent of 2.89.0 Ha in S.F.No. 635/4(P) & 636 at Gopalapuram Village, Vembokottai Taluk, Virudhunagar District.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Deputy Director, Department of Geology and Mining, Virudhunagar District vide Roc.No:KV1/170/2019, Dated: 30.08.2019.

3. As per the Department of Geology and Mining, Virudhunagar District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough Stone and Gravel Quarry should not exceed 2,76,070 m³ and 1,02,222 m³ respectively.

- a. For First year - 55,865m³ of Rough stone and 29,244 m³ of Gravel
- b. For Second year - 54,135m³ of Rough stone and 13,446 m³ of Gravel
- c. For Third year - 55,670m³ of Rough stone and 18,348 m³ of Gravel
- d. For Fourth year - 55,200m³ of Rough stone and 20,592m³ of Gravel
- e. For Fifth year - 55,200m³ of Rough stone and 20,592m³ of Gravel

4. The quarry operation is proposed upto a depth of 26m (Below Ground Level

5. The quarry operation involves opencast semi mechanized mining method will be adopted with shallow jack hammer drilling, slurry blasting.

6. Rough stone & Gravel is to be transported by using Tippers of 2 Nos. (10/20T Capacity).

7. The project is located at 09°21'05.23"N to 09°21'11.60"N Latitude and 77°36'23.60" E to 77°36'29.80" E Longitude.
8. The total manpower requirement is 14 Nos.
9. Total cost of the projects is Rs. 1,66,31,400 and EMP cost about Rs. 4,07,000.
10. The Water table is found to be at the depth of 60m.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. No habitation within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Gopalapuram Village, Vembakottai Taluk, Virudhunagar District dated 17/07/2019.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Virudhunagar vide Letter RC. No. KV1/170/2019, dated 30.08.2019 informed that the details of the existing and abandoned quarries within 500m radius from the proposed Rough stone & Gravel quarry as follows.

1) Existing other quarries:

S. No.	Name of the applicant	Village & Taluk	S.F. No.	Extent
1.	Thiru.S.Murugesan	Gopalapuram Village, Vembakottai Taluk, Virudhunagar District.	632 (27.07.2016 to 26.07.2021)	1.83.0

2) Proposed Area:

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent
--------	-----------------------	-----------------	-----------	--------

1.	Thiru.S.Murugesan	Gopalapuram Village, Vembakottai Taluk, Virudhunagar District.	635/4 (P) & 636	2.89.0
----	-------------------	--	--------------------	--------

3) Lease Expired:

S. No.	Name of the Lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Lease period	Remarks
 NIL					

The Total extent of the Existing / Proposed quarries are about (4.72) = 4.72Ha

File.No-7020/2019

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of R.Venkateswaran Precise Area Communication was issued by the District Collector, Letter No. 459/Q3/2018 dated 23.01.2019 for a period of 65 days. It is a fresh lease for Savudu quarry over an Extent of 3.15.0 (Out of 56.70.0 Hect) in S.F.No: 90(P) of Singlepadi Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu State for a period of 65 days.

2. Mining Plan / Scheme of Mining approved details:

The Mining plan was prepared for the period of 65 days. The mining plan was got approval from the Assistant Director, Department of Geology and Mining, Kancheepuram District, Rc No. 459/Q3/2018 dated 29.01.2019

3. As per the Department of Geology and Mining, Kancheepuram District. Mining Plan approval for the 65 days, the production schedule for 65 days states that the total quantity of Savudu should not exceed 28314 m³ for 65 days.

- a. For 65 days. - 28314m³ of Savudu

4. The quarry operation is proposed up to a depth of 0.9m (Below Ground level).
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining using excavator and Tippers/Tractor combination.
6. Rough stone are to be transported by Tippers of 5 Nos. (10 M.T Capacity).
7. The project is located at: Latitude: 12°57'39.33"N - 12°57'42.95"N

Longitude: 79 °47'55.19"E- 79 °48'4.70"E

8. The total Manpower requirement is 8Nos.
9. Total cost of the projects is Rs.6.60 Lakhs and EMP cost about Rs. 0.50 lakhs
10. The Water table is found at the depth of 10m from below the surface in the adjacent open wells and bore wells of the area.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.

3) Details of Expired Quarries:

S. No.	Name of the applicant	Village & Taluk	S. F. No.	Extent	Remarks
NIL					

4) Details of Abandoned quarries:

S. No.	Name of the Lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Name of Mineral	Remarks
NIL						

The Total extent of the Existing / Proposed quarries is 3.15.0 ha only.

File No.7487/2019

Proposed Rough stone and Gravel quarry lease over an extent of 4.50.0ha in S.F.Nos. 499/2A, 500/2 & 501 of Sokkanur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by M/s. JSM Aggregates and Sands Private Limited – For Environmental clearance.

(SIA/TN/MIN/146975/2019)

The proponent was placed

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of M/s. JSM Aggregates and Sands Private Limited, Coimbatore, Precise Area Communication was issued by the District Collector, Coimbatore vide Rc.No.370/2011/MM-2 Dated: 09.11.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 4.50.0ha in S.F.Nos. 499/2A, 500/2 & 501 of Sokkanur Village, Kinathukadavu Taluk, Coimbatore District, Tamilnadu,

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 years. The mining plan was got approved by the Assistant Director (i/c) / Joint Director, Department of Geology and Mining, Coimbatore vide Rc.No.370/2011/MM-2 Dated: 20.01.2020.

3. As per the Department of Geology and Mining, Coimbatore. Mining Plan approval for the 5 Years, the production schedule for 5 Years states that the total quantity of Rough stone should not exceed 5,36,900m³ and Gravel should be not exceed 1,50,600m³.

- a. For First Year - 1,07,125m³ of Rough stone & 51,600m³ of Gravel
- b. For Second Year - 1,16,750m³ of Rough stone & 52,200m³ of Gravel
- c. For Third Year - 1,08,325m³ of Rough stone & 46,800m³ of Gravel
- d. For Four Year - 1,06,375m³ of Rough stone
- e. For Fifth Year- - 98,325m³ of Rough stone


Signature of the
Project Proponent


Signature of the
consultant
Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

4. The quarry operation is proposed up to a depth of 40m below ground level.
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with 5.0m vertical bench and width.
6. Rough stone are to be transported by Tippers 5 of (20 T Capacity).
7. The project is locate at 10°48'52.57"N to 10°49'00.09"N latitude and 76°55'40.72"E to 76°55'52.53"E Longitude. Topo sheet number 58 - B/13.
8. The total Manpower requirement is 34 Nos.
9. Total cost of the projects is reported to be Rs. 1.0385 Crore and EMP cost about Rs. 3,80 lakhs.
10. The Water table is reported to be at the depth of 55m in summer and 50m in rainy season.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. Letter obtained from the Assistant Director (i/c) / Joint Director, Department of Geology and Mining, Coimbatore vide Letter RC. No. 370/2011/MM-2, dated 20.01.2020, informed that the details of quarries situated within 500 meters radial distance from the proposed area In furnished below.


Signature of the
Project Proponent


Signature of the
consultant
Dr. M. IFTIKHAR AHMED, M.Sc., M.B.A., Ph.D.,
E.I.A Coordinator & Govt. Approved Geologist

i) Existing quarries:

S. No.	Name of the Owner	Village & S.F.Nos	Extent in Hect.	Lease Period	Remarks
--- NIL ---					

ii) Expired quarries:

S. No.	Name of the Owner	Village & S.F.Nos	Extent in Hect.	Lease Period	Remarks
--- NIL ---					

iii) Abandoned quarries:

S. No.	Name of the Owner	Village & S.F.Nos	Extent in Hect.	Lease Period	Remarks
--- NIL ---					

iv) Proposed quarries:

S. No.	Name of the Owner	Village & S.F.Nos.	Extent in Hect.	Lease Period	Remarks
1	M/s. JSM Aggregates and sands private limited	Sokkanur 499/2A, 500/2, And 501	4.50.0	-	Subject Area

v) Future Proposed quarries:

S. No.	Name of the Owner	Village & S.F.Nos	Extent in Hect.	Lease Period	Remarks
--- NIL ---					


Signature of the
Project Proponent


Signature of the
consultant
Dr. M. IFTHIKHAR AHMED, M.Sc., M.B.A., Ph.D.
E.I.A Coordinator & Govt. Approved Geologist

Agenda No: 148 – 22

File no: 6914

Thiru. Murugesh S/o Krishnappa is proposing Rough stone, open cast mining in an area of 2.82.0 hectares of Government Poramboke Land in S.F. No: 1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part III), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu - For Terms of Reference.

The Proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The Project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government order / Lease details:
 - a. The Quarry Lease was applied in the name of Thiru. K. Murugesh, Kamandoddi, Precise Area Communication was issued by the District Collector, Krishnagiri vide letter no R.C 204/2018/MINES dated: 09.03.2018 for a period of 10 years. It is fresh lease for Rough stone quarry over an extent of 2.82.0 Ha in S.F. No: 1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part III), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu.
2. Mining Plan / Scheme of Mining approved details:
 - a. The Mining plan was prepared for the period of 5 years. The Mining Plan was approved by Deputy Director, Geology and Mining, Krishnagiri vide letter No. Roc. 204/2018/ Mines dated 23.05.2018.
3. As per the Department of Geology and Mining Krishnagiri District. Mining plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 28,26,467 m³
4. The quarry operation is proposed upto a depth of 127m Rough Stone (above ground level 36 m and below ground Level 91m)
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with bench of 7m height and 5m width.
6. Rough stone are to be transported by Tippers of 3 Nos. (10 MT Capacity).
7. The project is located at 12°39'32.68"N to 12°39'36.54" N Latitude and 77°57'51.63"E to 77°58'01.63" E Longitude.
8. The total man power requirement is 18 Nos.

9. The Total cost of the project is Rs. 3.630 Crores and EMP cost is 3.70 Lakhs.
10. The water table is found to be at the depth of 150m.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10 km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10 km from the lease area.
14. No National Parks & Wild life Sanctuary within the radius of 10 km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board Constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10 km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10 Km.
17. No habitation within the radius of the 500m from the lease area as stated in the letter obtained from VAQ, Kamandoddi Village, Shoolagiri Taluk. Krishnagiri District.
18. Letter obtained from the Assistant Director. Department of Geology and Mining. Krishnagiri district vide Roc. 204/2018/ Mines dated 23.05.2018 informed that the death of the existing and abandoned quarries within 500m radius from the proposed Rough Stone quarry as follows.

S. No	Name of the Lessee	Village & Taluk	S.F. No	Extent (Ha)	Lease Period
1.	Thiru C. Narayanappa	Shoolagiri/ Kamandoddi	754 & 760 (Part I)	1.80.0	Instant Proposal
2.	Thiru K. Govindhappa	Shoolagiri/ Kamandoddi	754 & 760 (Part II)	2.10.0	Instant Proposal
3.	Thiru G. Ashoka	Shoolagiri/ Kamandoddi	754 & 760 (Part III)	3.66.0	Instant Proposal
4.	Thiru P. Mallikarjun	Shoolagiri/ Kamandoddi	754 & 760 (Part IV)	3.50.0	Instant Proposal
5.	Thiru V. Karunanithi	Shoolagiri/ Kamandoddi	754 & 760 (Part V)	4.30.0	Instant Proposal
6.	M/s. Royal Blue Metals	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part I)	2.70.0	Instant Proposal

7.	M/s. Royal Blue Metals	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part II)	2.87.0	Instant Proposal
8.	Thiru. K. Murugesh	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part III)	2.82.0	Instant Proposal
9.	Thiru R. Rajappa	Shoolagiri/ Kamandoddi	1266	4.05.4	13.10.2017 to 12.10.2027
10.	Thiru C. Surendiran	Shoolagiri/ Kamandoddi	1269 / 2A	1.66.5	13.10.2017 to 12.10.2027
11.	Thiru P. Venkat Reddy	Shoolagiri/ Kamandoddi	1267/2, 1268/2, 1268/3	2.38.5	10.11.2017 to 12.07.2022
12.	Tmt V. Renuka	Shoolagiri/ Kamandoddi	1269/ 2B	2.05.0	13.07.2017 to 12.07.2022
13.	Thiru S.R. Sambangi	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part IV)	2.23.0	Instant Proposal
14.	Thiru S.R. Madhu	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part V)	1.27.0	Instant Proposal
Total =			37.39.5		

Agenda No: 148 – 23

File no: 6917

M/s. Royal Blue Metals is proposing Rough stone, open cast mining in an area of 2.87.0 hectares in S.F. No: 1151, 1155, 1212 To 1219, 1222, 1225 & 1226/A (Part - II), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District and Tamil Nadu State - For Terms of Reference.

The Proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The Project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government order / Lease details:
 - a. The Quarry Lease was applied in the name of M/s. Royal Blue Metals, Kamandoddi, Precise Area Communication was issued by the District Collector, Krishnagiri vide letter no R.C 203/2018/MINES dated: 09.03.2018 for a period of 10 years. It is fresh lease for Rough stone quarry over an extent 2.87.0 hectares in S.F. No: 1151, 1155, 1212 To 1219, 1222, 1225 & 1226/A (Part - II), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District and Tamil Nadu State
2. Mining Plan / Scheme of Mining approved details:
 - a. The Mining plan was prepared for the period of 5 years. The Mining Plan was approved by Deputy Director, Geology and Mining, Krishnagiri vide letter No. Roc. 203/2018/ Mines dated 23.05.2018.
3. As per the Department of Geology and Mining Krishnagiri District. Mining plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 26,14,941 m³
4. The quarry operation is proposed upto a depth of 120m Rough Stone (above ground level 29 m and below ground Level 91m)
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with bench of 7m height and 5m width.
6. Rough stone are to be transported by Tippers of 3 Nos. (10 MT Capacity).
7. The project is located at 12°39'35.81"N to 12°39'38.69" N Latitude and 77°57'51.76"E to 77°58'01.63" E Longitude.
8. The total man power requirement is 18 Nos.

9. The Total cost of the project is Rs. 2.313 Crores and EMP cost is 3.70 Lakhs.
10. The water table is found to be at the depth of 150m.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10 km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10 km from the lease area.
14. No National Parks & Wild life Sanctuary within the radius of 10 km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board Constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10 km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10 Km.
17. No habitation within the radius of the 500m from the lease area as stated in the letter obtained from VAQ, Kamandoddi Village, Shoolagiri Taluk. Krishnagiri District.
18. Letter obtained from the Assistant Director. Department of Geology and Mining. Krishnagiri district vide Roc. 203/2018/ Mines dated 23.05.2018 informed that the death of the existing and abandoned quarries within 500m radius from the proposed Rough Stone quarry as follows.

S. No	Name of the Lessee	Village & Taluk	S.F. No	Extent (Ha)	Lease Period
1.	Thiru C. Narayanappa	Shoolagiri/ Kamandoddi	754 & 760 (Part I)	1.80.0	Instant Proposal
2.	Thiru K. Govindhappa	Shoolagiri/ Kamandoddi	754 & 760 (Part II)	2.10.0	Instant Proposal
3.	Thiru G. Ashoka	Shoolagiri/ Kamandoddi	754 & 760 (Part III)	3.66.0	Instant Proposal
4.	Thiru P. Mallikarjun	Shoolagiri/ Kamandoddi	754 & 760 (Part IV)	3.50.0	Instant Proposal
5.	Thiru V. Karunanithi	Shoolagiri/ Kamandoddi	754 & 760 (Part V)	4.30.0	Instant Proposal
6.	M/s. Royal Blue Metals	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part I)	2.70.0	Instant Proposal

7.	M/s. Royal Blue Metals	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part II)	2.87.0	Instant Proposal
8.	Thiru. K. Muruges	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part III)	2.82.0	Instant Proposal
9.	Thiru R. Rajappa	Shoolagiri/ Kamandoddi	1266	4.05.4	13.10.2017 to 12.10.2027
10.	Thiru C. Surendiran	Shoolagiri/ Kamandoddi	1269 / 2A	1.66.5	13.10.2017 to 12.10.2027
11.	Thiru P. Venkat Reddy	Shoolagiri/ Kamandoddi	1267/2, 1268/2, 1268/3	2.38.5	10.11.2017 to 12.07.2022
12.	Tmt V. Renuka	Shoolagiri/ Kamandoddi	1269/ 2B	2.05.0	13.07.2017 to 12.07.2022
13.	Thiru S.R. Sambangi	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part IV)	2.23.0	Instant Proposal
14.	Thiru S.R. Madhu	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part V)	1.27.0	Instant Proposal
Total =			37.39.5		

Agenda No: 148 – 24

File no: 6919

Thiru. G. Ashoka S/o. Kunnappa is proposing Rough stone, open cast mining in an area of 3.66.0 hectares in S.F. No: 754 & 760 (Part III), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu - For Terms of Reference.

The Proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The Project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government order / Lease details:
 - a. The Quarry Lease was applied in the name of Ashoka S/o Kunnappa, Kamandoddi, Precise Area Communication was issued by the District Collector, Krishnagiri vide letter no R.C 199/2018/MINES dated: 09.03.2018 for a period of 10 years. It is fresh lease for Rough stone quarry over an extent 754 & 760 (Part III), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu State.
2. Mining Plan / Scheme of Mining approved details:
 - a. The Mining plan was prepared for the period of 5 years. The Mining Plan was approved by Deputy Director, Geology and Mining, Krishnagiri vide letter No. Roc. 223/2018/ Mines dated 02.05.2018.
3. As per the Department of Geology and Mining Krishnagiri District. Mining plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 34,06,690 m³
4. The quarry operation is proposed upto a depth of 113m Rough Stone (above ground level 2m and below ground Level 111m)
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with bench of 7m height and 5m width.
6. Rough stone are to be transported by Tippers of 3 Nos. (10 MT Capacity).
7. The project is located at 12°39'41.19"N to 12°39'48.52" N Latitude and 77°57'42.11"E to 77°57'51.56" E Longitude.
8. The total man power requirement is 18 Nos.

9. The Total cost of the project is Rs. 2.863 Crores and EMP cost is 3.70 Lakhs.
10. The water table is found to be at the depth of 150m.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10 km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10 km from the lease area.
14. No National Parks & Wild life Sanctuary within the radius of 10 km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board Constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10 km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10 Km.
17. No habitation within the radius of the 500m from the lease area as stated in the letter obtained from VAQ, Kamandoddi Village, Shoolagiri Taluk. Krishnagiri District.
18. Letter obtained from the Assistant Director. Department of Geology and Mining. Krishnagiri district vide Roc. 223/2018/ Mines dated 02.05.2018 informed that the death of the existing and abandoned quarries within 500m radius from the proposed Rough Stone quarry as follows.

S. No	Name of the Lessee	Village & Taluk	S.F. No	Extent (Ha)	Lease Period
1.	Thiru C. Narayanappa	Shoolagiri/ Kamandoddi	754 & 760 (Part I)	1.80.0	Instant Proposal
2.	Thiru K. Govindhappa	Shoolagiri/ Kamandoddi	754 & 760 (Part II)	2.10.0	Instant Proposal
3.	Thiru G. Ashoka	Shoolagiri/ Kamandoddi	754 & 760 (Part III)	3.66.0	Instant Proposal
4.	Thiru P. Mallikarjun	Shoolagiri/ Kamandoddi	754 & 760 (Part IV)	3.50.0	Instant Proposal
5.	Thiru V. Karunanithi	Shoolagiri/ Kamandoddi	754 & 760 (Part V)	4.30.0	Instant Proposal
6.	M/s. Royal Blue Metals	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part I)	2.70.0	Instant Proposal

7.	M/s. Royal Blue Metals	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part II)	2.87.0	Instant Proposal
8.	Thiru. K. Muruges	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part III)	2.82.0	Instant Proposal
9.	Thiru R. Rajappa	Shoolagiri/ Kamandoddi	1266	4.05.4	13.10.2017 to 12.10.2027
10.	Thiru C. Surendiran	Shoolagiri/ Kamandoddi	1269 / 2A	1.66.5	13.10.2017 to 12.10.2027
11.	Thiru P. Venkat Reddy	Shoolagiri/ Kamandoddi	1267/2, 1268/2, 1268/3	2.38.5	10.11.2017 to 12.07.2022
12.	Tmt V. Renuka	Shoolagiri/ Kamandoddi	1269/ 2B	2.05.0	13.07.2017 to 12.07.2022
13.	Thiru S.R. Sambangi	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part IV)	2.23.0	Instant Proposal
14.	Thiru S.R. Madhu	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part V)	1.27.0	Instant Proposal
Total =			37.39.5		

Agenda No: 148 – 25

File no: 6935

Thiru. V. Karunanithi S/o. Vellaya Gounder is proposing Rough stone, open cast mining in an area of 4.30.0 hectares of Government Poramboke Land in S.F. No: 754 & 760 (Part V), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu - For Terms of Reference.

The Proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The Project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government order / Lease details:
 - a. The Quarry Lease was applied in the name of V. Karunanithi, Kamandoddi, Precise Area Communication was issued by the District Collector, Krishnagiri vide letter no R.C 201/2018/MINES dated: 09.03.2018 for a period of 10 years. It is fresh lease for Rough stone quarry over an extent 754 & 760 (Part V), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu State.
2. Mining Plan / Scheme of Mining approved details:
 - a. The Mining plan was prepared for the period of 5 years. The Mining Plan was approved by Deputy Director, Geology and Mining, Krishnagiri vide letter No. Roc. 201/2018/ Mines dated 09.08.2018.
3. As per the Department of Geology and Mining Krishnagiri District. Mining plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 21,55,293 m³
4. The quarry operation is proposed upto a depth of 92m Rough Stone (above ground level 43m and below ground Level 49m)
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with bench of 7m height and 5m width.
6. Rough stone are to be transported by Tippers of 3 Nos. (10 MT Capacity).
7. The project is located at 12°39'30.46"N to 12°39'38.63" N Latitude and 77°57'42.67"E to 77°57'51.81" E Longitude.
8. The total man power requirement is 18 Nos.

9. The Total cost of the project is Rs. 4.813 Crores and EMP cost is 3.70 Lakhs.
10. The water table is found to be at the depth of 150m.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10 km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10 km from the lease area.
14. No National Parks & Wild life Sanctuary within the radius of 10 km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board Constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10 km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10 Km.
17. No habitation within the radius of the 500m from the lease area as stated in the letter obtained from VAQ, Kamandoddi Village, Shoolagiri Taluk. Krishnagiri District.
18. Letter obtained from the Assistant Director. Department of Geology and Mining. Krishnagiri district vide Roc. 201/2018/ Mines dated 09.08.2018 informed that the death of the existing and abandoned quarries within 500m radius from the proposed Rough Stone quarry as follows.

S. No	Name of the Lessee	Village & Taluk	S.F. No	Extent (Ha)	Lease Period
1.	Thiru C. Narayanappa	Shoolagiri/ Kamandoddi	754 & 760 (Part I)	1.80.0	Instant Proposal
2.	Thiru K. Govindhappa	Shoolagiri/ Kamandoddi	754 & 760 (Part II)	2.10.0	Instant Proposal
3.	Thiru G. Ashoka	Shoolagiri/ Kamandoddi	754 & 760 (Part III)	3.66.0	Instant Proposal
4.	Thiru P. Mallikarjun	Shoolagiri/ Kamandoddi	754 & 760 (Part IV)	3.50.0	Instant Proposal
5.	Thiru V. Karunanithi	Shoolagiri/ Kamandoddi	754 & 760 (Part V)	4.30.0	Instant Proposal
6.	M/s. Royal Blue Metals	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part I)	2.70.0	Instant Proposal

7.	M/s. Royal Blue Metals	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part II)	2.87.0	Instant Proposal
8.	Thiru. K. Muruges	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part III)	2.82.0	Instant Proposal
9.	Thiru R. Rajappa	Shoolagiri/ Kamandoddi	1266	4.05.4	13.10.2017 to 12.10.2027
10.	Thiru C. Surendiran	Shoolagiri/ Kamandoddi	1269 / 2A	1.66.5	13.10.2017 to 12.10.2027
11.	Thiru P. Venkat Reddy	Shoolagiri/ Kamandoddi	1267/2, 1268/2, 1268/3	2.38.5	10.11.2017 to 12.07.2022
12.	Tmt V. Renuka	Shoolagiri/ Kamandoddi	1269/ 2B	2.05.0	13.07.2017 to 12.07.2022
13.	Thiru S.R. Sambangi	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part IV)	2.23.0	Instant Proposal
14.	Thiru S.R. Madhu	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part V)	1.27.0	Instant Proposal
Total =			37.39.5		

Agenda No: 148 – 26

File no: 6936

M/s. Royal Blue Metals is proposing Rough stone, open cast mining in an area of 2.70.0 hectares in S.F. No: 1151, 1155, 1212 To 1219, 1222, 1225 & 1226/A (Part - I), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District and Tamil Nadu State - For Terms of Reference.

The Proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The Project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government order / Lease details:
 - a. The Quarry Lease was applied in the name of V. Karunanithi, Kamandoddi, Precise Area Communication was issued by the District Collector, Krishnagiri vide letter no R.C 202/2018/MINES dated: 09.03.2018 for a period of 10 years. It is fresh lease for Rough stone quarry over an extent 1151, 1155, 1212 To 1219, 1222, 1225 & 1226/A (Part - I), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu State.
2. Mining Plan / Scheme of Mining approved details:
 - a. The Mining plan was prepared for the period of 5 years. The Mining Plan was approved by Deputy Director, Geology and Mining, Krishnagiri vide letter No. Roc. 202/2018/ Mines dated 02.05.2018.
3. As per the Department of Geology and Mining Krishnagiri District. Mining plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 29,55,260 m³
4. The quarry operation is proposed upto a depth of 120m Rough Stone (above ground level 29m and below ground Level 91m)
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with bench of 7m height and 5m width.
6. Rough stone are to be transported by Tippers of 3 Nos. (10 MT Capacity).
7. The project is located at 12°39'38.46"N to 12°39'43.48" N Latitude and 77°57'51.76"E to 77°58'01.63" E Longitude.
8. The total man power requirement is 18 Nos.

9. The Total cost of the project is Rs. 2.57 Crores and EMP cost is 3.70 Lakhs.
10. The water table is found to be at the depth of 150m.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10 km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10 km from the lease area.
14. No National Parks & Wild life Sanctuary within the radius of 10 km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board Constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10 km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10 Km.
17. No habitation within the radius of the 500m from the lease area as stated in the letter obtained from VAQ, Kamandoddi Village, Shoolagiri Taluk. Krishnagiri District.
18. Letter obtained from the Assistant Director. Department of Geology and Mining. Krishnagiri district vide Roc. 202/2018/ Mines dated 02.05.2018 informed that the death of the existing and abandoned quarries within 500m radius from the proposed Rough Stone quarry as follows.

S. No	Name of the Lessee	Village & Taluk	S.F. No	Extent (Ha)	Lease Period
1.	Thiru C. Narayanappa	Shoolagiri/ Kamandoddi	754 & 760 (Part I)	1.80.0	Instant Proposal
2.	Thiru K. Govindhappa	Shoolagiri/ Kamandoddi	754 & 760 (Part II)	2.10.0	Instant Proposal
3.	Thiru G. Ashoka	Shoolagiri/ Kamandoddi	754 & 760 (Part III)	3.66.0	Instant Proposal
4.	Thiru P. Mallikarjun	Shoolagiri/ Kamandoddi	754 & 760 (Part IV)	3.50.0	Instant Proposal
5.	Thiru V. Karunanithi	Shoolagiri/ Kamandoddi	754 & 760 (Part V)	4.30.0	Instant Proposal
6.	M/s. Royal Blue Metals	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part I)	2.70.0	Instant Proposal

7.	M/s. Royal Blue Metals	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part II)	2.87.0	Instant Proposal
8.	Thiru. K. Muruges	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part III)	2.82.0	Instant Proposal
9.	Thiru R. Rajappa	Shoolagiri/ Kamandoddi	1266	4.05.4	13.10.2017 to 12.10.2027
10.	Thiru C. Surendiran	Shoolagiri/ Kamandoddi	1269 / 2A	1.66.5	13.10.2017 to 12.10.2027
11.	Thiru P. Venkat Reddy	Shoolagiri/ Kamandoddi	1267/2, 1268/2, 1268/3	2.38.5	10.11.2017 to 12.07.2022
12.	Tmt V. Renuka	Shoolagiri/ Kamandoddi	1269/ 2B	2.05.0	13.07.2017 to 12.07.2022
13.	Thiru S.R. Sambangi	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part IV)	2.23.0	Instant Proposal
14.	Thiru S.R. Madhu	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part V)	1.27.0	Instant Proposal
Total =			37.39.5		

Agenda No: 148 – 27

File no: 6937

Thiru. K. Govindhappa S/o. Krishnappa is proposing Rough stone, open cast mining in an area of 2.10.0 hectares of Government Poramboke Land in S.F. No: 754 & 760 (Part II), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District and Tamil Nadu State - For Terms of Reference.

The Proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The Project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government order / Lease details:
 - a. The Quarry Lease was applied in the name of K. Govindhappa, Kamandoddi, Precise Area Communication was issued by the District Collector, Krishnagiri vide letter no R.C 198/2018/MINES dated: 09.03.2018 for a period of 10 years. It is fresh lease for Rough stone quarry over an extent 754 & 760 (Part II), Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu State.
2. Mining Plan / Scheme of Mining approved details:
 - a. The Mining plan was prepared for the period of 5 years. The Mining Plan was approved by Deputy Director, Geology and Mining, Krishnagiri vide letter No. Roc. 198/2018/ Mines dated 28.05.2018.
3. As per the Department of Geology and Mining Krishnagiri District. Mining plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 14,24,366 m³
4. The quarry operation is proposed upto a depth of 106m Rough Stone (above ground level 2m and below ground Level 104m)
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with bench of 7m height and 5m width.
6. Rough stone are to be transported by Tippers of 3 Nos. (10 MT Capacity).
7. The project is located at 12°39'46.68"N to 12°39'52.25" N Latitude and 77°57'43.69"E to 77°57'50.90" E Longitude.
8. The total man power requirement is 18 Nos.

9. The Total cost of the project is Rs. 1.413 Crores and EMP cost is 3.70 Lakhs.
10. The water table is found to be at the depth of 150m.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10 km from the lease area.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10 km from the lease area.
14. No National Parks & Wild life Sanctuary within the radius of 10 km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board Constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10 km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10 Km.
17. No habitation within the radius of the 500m from the lease area as stated in the letter obtained from VAQ, Kamandoddi Village, Shoolagiri Taluk. Krishnagiri District.
18. Letter obtained from the Assistant Director. Department of Geology and Mining. Krishnagiri district vide Roc. 198/2018/ Mines dated 28.05.2018 informed that the death of the existing and abandoned quarries within 500m radius from the proposed Rough Stone quarry as follows.

S. No	Name of the Lessee	Village & Taluk	S.F. No	Extent (Ha)	Lease Period
1.	Thiru C. Narayanappa	Shoolagiri/ Kamandoddi	754 & 760 (Part I)	1.80.0	Instant Proposal
2.	Thiru K. Govindhappa	Shoolagiri/ Kamandoddi	754 & 760 (Part II)	2.10.0	Instant Proposal
3.	Thiru G. Ashoka	Shoolagiri/ Kamandoddi	754 & 760 (Part III)	3.66.0	Instant Proposal
4.	Thiru P. Mallikarjun	Shoolagiri/ Kamandoddi	754 & 760 (Part IV)	3.50.0	Instant Proposal
5.	Thiru V. Karunanithi	Shoolagiri/ Kamandoddi	754 & 760 (Part V)	4.30.0	Instant Proposal
6.	M/s. Royal Blue Metals	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part I)	2.70.0	Instant Proposal

7.	M/s. Royal Blue Metals	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part II)	2.87.0	Instant Proposal
8.	Thiru. K. Muruges	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part III)	2.82.0	Instant Proposal
9.	Thiru R. Rajappa	Shoolagiri/ Kamandoddi	1266	4.05.4	13.10.2017 to 12.10.2027
10.	Thiru C. Surendiran	Shoolagiri/ Kamandoddi	1269 / 2A	1.66.5	13.10.2017 to 12.10.2027
11.	Thiru P. Venkat Reddy	Shoolagiri/ Kamandoddi	1267/2, 1268/2, 1268/3	2.38.5	10.11.2017 to 12.07.2022
12.	Tmt V. Renuka	Shoolagiri/ Kamandoddi	1269/ 2B	2.05.0	13.07.2017 to 12.07.2022
13.	Thiru S.R. Sambangi	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part IV)	2.23.0	Instant Proposal
14.	Thiru S.R. Madhu	Shoolagiri/ Kamandoddi	1151,1155, 1212 to 1219, 1222, 1225 & 1226/A (Part V)	1.27.0	Instant Proposal
Total =			37.39.5		