

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 146th Meeting of the State Expert Appraisal Committee (SEAC) held on 28th February 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.146-01-01

File No. 7062/2019

Proposed construction of Residential ~~ing~~ Apartments at S.No 80/7A & 80/7B, Thalambur Village, Thiruporur Taluk, Kancheepuram District by Thiru L Jayaprakash – For Environmental Clearance.

(SIA/TN/MIS/111143/2019)

The proposal was placed in the 138th SEAC Meeting held on 09.11.2019.

The SEAC noted the following:

1. The Proponent, Thiru L Jayaprakash has applied for Environmental Clearance for the Proposed construction of 573 Housing Apartments at S.No 80/7A & 80/7B, Thalambur Village, Thiruporur Taluk, Kancheepuram 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 contour level of the proposed site shall be measured and contour map may be furnished
2. A detailed storm water plan to drain out the water from site shall be prepared in accordance with the contour levels of the proposed project


Member Secretary


Chairman

considering the flood occurred in the year 2015 and also considering the surrounding development.

3. The proponent shall revise the water balance as per the MoEF& CC guidelines & considering the segregate the grey water from the sewage. Further the proponent shall furnish the adequate treatment system for grey water & sewage to be generated from the project premises.
4. The project proponent shall furnish the other infrastructural developments in the east direction of the project site with necessary photographs.
5. The proponent shall furnish the design details of STP and Grey water treatment system after revising the water balance.
6. The layout plan furnished for the greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA/DTCP approval. The green belt width should be 3m all along the boundaries of the project site. The green belt area should not be less than 15% of the total land area of the project.
7. The space allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished.
8. Details of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and shall be furnished.
9. The proponent shall submit the Gross Fixed value include the land value and construction cost as per the PWD guideline value.
10. Details of Rainwater harvesting system proposed should be furnished.
11. Cumulative Impacts of the project considering with other infrastructure developments on the Environment shall be furnished.
12. The proposal for CER shall be furnished as per the office memorandum of MoEF&CC dated 01.05.2018 after working out the cost of project as per PWD guidelines.


Member Secretary


Chairman

On receipt of the above details, the SEAC decided to direct the proponent make a presentation for the further course of action on the proposal. The proponent has submitted his reply to SEIAA-TN.

The proposal was placed once again in the 146th SEAC meeting held on 28.02.2020, the proponent has gave the detailed presentation on the details sought by the SEAC. After detailed deliberation SEAC decided to direct the project proponent to furnish the following details,

- i) The proponent has failed to furnish the storm Water Management and flood management plan. Hence, the committee once again informed the project proponent to furnish the layout of the storm water management plan and Flood Management plan in consultation with PWD.
- ii) The proponent shall provide the green belt with minimum 3 m width all around the boundary area. The same shall be earmarked in the building plan layout to be submitted to CMDA/DTCP approval.
- iii) The proponent shall incorporate the Aeration system for the treatment of grey water in the Grey Water Treatment Plant proposed and the design detail of the treatment system shall be furnished.
- iv) Design detail of the STP and Standard Operating procedure of the STP shall be furnished.
- v) In the eastern direction proponent shall furnish the cumulative impact on Traffic in the nearby approach road.

On receipt of the above details, the SEAC will decide the further course of action on the proposal.


Member Secretary


Chairman

Agenda No.146-01-02

File No. 7283/2019

Proposed Rough Stone & Grave I quarry lease over an extent of 4.98.0 Ha in S.No 127/2 and 124/1A(P) at Pappakudi Part – I Village, Cheranmahadevi Taluk, Tirunelveli District by Thiru. M. Sherif – For Environmental Clearance.
(SIA/TN/MIN/45677/2019)

The proposal was placed in the 146th SEAC Meeting held on 28.02.2020. The project proponent gave the detailed presentation about the project.

The salient feature of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru M Sherif has applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 4.98.0 Ha in S.No 127/2 and 124/1A(P) at Pappakudi Part – I Village, Cheranmahadevi Taluk, Tirunelveli 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 and the documents furnished by the proponent, the SEAC decided to recommend the project proposal for issue of Environmental clearance to SEIAA with 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.


Member Secretary


Chairman

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 proponent shall provide the suitable control measure to control the fugitive emissions during the operation of the mines. Further the fugitive emission shall be measured once in a month and the report shall be submitted to TNPCB.
5. The operation of the quarry should not affect the agriculture activity & water bodies near the project site.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
8. 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.
9. 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).
10. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.


Member Secretary


Chairman

11. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining operation as reported.
12. The CER fund of 2% from the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018.

Agenda No.146-01-03

File No. 6857/2019

Proposal for the expansion of enhancement of production capacity of their Secondary Metallurgical processing industry (Steel Melting unit) and additional installation of Rolling Mill by Direct hot charging technology at S.F No. 223(p),233(p),234,235(p),286(p) Kattankulam Village, Uthiramerur Taluk, Kancheepuram District by M/s. Sakthi Steel Industries Ltd (herein after referred as SSIL) proposed to expand their – For Terms of Reference.

(SIA/TN/MIN/45677/2019)

The proposal was placed in the 146th SEAC Meeting held on 28.02.2020. The project proponent gave the detailed presentation about the project.

The salient feature of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, M/s. Sakthi Steel Industries Limited has applied for Terms of Reference for the proposed expansion of enhancement of production capacity of their Secondary Metallurgical processing industry (Steel Melting unit) and additional installation of Rolling Mill by Direct hot charging technology at S.No 223(p), 233(p), 234, 235(p) & 286(p) in Kattankulam Village, Uthiramerur Taluk, Kancheepuram District.
2. The project/activity is covered under Category "B" of Item 3(a) "Metallurgical Industries" of the Schedule to the EIA Notification, 2006.
3. The Existing plant has been operating under the land area of 2.76 ha (6.82 acres). Existing land area will not be sufficient to carry out the expansion activity


Member Secretary


Chairman

hence additional land area of 4.645 ha (11.47 acres) has been procured. Hence total land area available in the expansion is about 7.405 ha.

4. The Manufacturing products of the existing and proposed expansion are mentioned below

S. No	Products	Existing Quantity		After Expansion Quantity	
		TPM	TPA	TPM	TPA
1.	Main Products: Re-rolled/ Structurals	--	--	14,600 (12000 +2600)	175200
2.	Intermediate Products: MS Billets	2500	30000	15000	180000

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal for issue of Terms of reference to SEIAA with the following additional conditions along with the standard ToR

1. The proponent shall furnish the green belt area developed and the details of the trees along with photograph and name of the species, age , number of trees to be furnished. The proponent shall earmark the green belt area with GPS co-ordinates in the layout plan and same shall be submitted along with the EIA report.
2. The proponent shall form a Environmental Cell and furnish the detil along with EIA.
3. The proponent shall furnish the record for the disposal of the Hazardous waste to M/s.TNWML for the last five years.
4. The proponent shall plot the performance of the STP & ETP for last five years.
5. The proponent shall furnish the proposal for CER as per the O.M of MoEF&CC dated 01.05.2018.


Member Secretary


Chairman

6. The Project proponent shall furnish the Occupational & Health Management plan for the existing and the proposed activity.
7. The proponent shall submit the land use document from the DTCP/CMDA
8. The Proponent shall apply for the NBWL clearance and submit the acknowledge copy of the same before placing the subject to SEIAA.
9. The Proponent shall obtain the compliance of the conditions specified in the consent orders obtained for the existing activity.

Agenda No.146-01-04

File No.7400/2019

Proposed Rough Stone and Gravel Quarry lease over an extent of 3.19.50Ha in S.F.Nos. 162/1 and 163 at Perrambakkam Village, Cheyyur Taluk, Chengalpattu District Tamil Nadu by Thiru.C.Kanthasamy- for Environmental Clearance.

(SIA/TN/MIN/138226/2019)

The proposal was placed in this 146th SEAC Meeting held on 28.02.2020. The project proponent gave detailed presentation. The salient feature of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru C Kanthasamy has applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 3.19.50 Ha in S.No 162/1 and 163 at Perrambakkam Village, Cheyyur Taluk, Chengalpattu 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.

After the detailed deliberation, the SEAC decided to recommend the project proposal for issue of Environmental clearance to SEIAA with the following conditions.

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


Member Secretary


Chairman

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. The proponent shall provide the suitable control measure to control the fugitive emissions during the operation of the mines. Further the fugitive emission shall be measured once in a month and the report shall be submitted to TNPCB.
4. The proponents shall provide the fencing around the boundary of the proposed area and photographs for the same shall be submitted before placing the subject to SEIAA.
5. The Proponent shall furnish the photocopies of the Green Belt developed area before placing the subject to SEIAA.
6. 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.
7. The operation of the quarry should not affect the agriculture activity & 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


Member Secretary


Chairman

(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 engaged 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 mining operation 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.146-01-05

File No. 6853/2019

**Proposed construction of Residential Building at S. No. 470, 471, 472/1, 472/2 & 476/1B, Perumbakkam Village, Tambaram Taluk, Kanchipuram District, Tamil Nadu by M/s Danub Homes LLP – For Environment Clearance
[SIA/TN/NCP/35669/2019]**

The proposal was placed in this 138th SEAC Meeting held on 09.11.2019. The project proponent gave detailed presentation. The SEAC noted the following:

1. The Proponent M/s Danub Homes LLP has applied for the Proposed construction of Residential Building at S. No. 470, 471, 472/1, 472/2 & 476/1B, Perumbakkam Village, Tambaram Taluk, Kanchipuram District, Tamil Nadu
2. The project/activity is covered under Category "B" of Item Item 8(b) "Townships and Area Development projects " of the Schedule to the EIA Notification, 2006

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

1. A detailed storm water plan to drain out the water from site shall be prepared in accordance with the contour levels of the proposed project considering the flood


Member Secretary


Chairman

occurred in the year 2015 and also considering the surrounding development environment.

2. The proponent was directed to furnish the steps to be taken to ensure that the site will not be flooded in future, along with the flood management including evacuation plan.
3. The proponent shall revise the water balance as per the MoEF&CC guidelines for the building projects.
4. The proponent shall furnish the full-fledged adequate grey water treatment system with disinfection unit for grey water to be generated from the project premises.
5. The proponent shall furnish the design details of STP and Grey water treatment system after revising the water balance.
6. The layout plan furnished for the greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA/DTCP approval. The green belt width may be of 3m all along the boundaries of the project site.
7. The proponent shall propose the biomethanation system to treat and dispose the bio-degradable waste generated and further the proponent shall furnish the design details for the proposed biomethanation system.
8. The data furnished for the ground water quality parameters of the water samples are differing from the normal values of ground water quality parameters. Also some parameters values are absurd. Hence the water samples should be analysed through any reputed government laboratory and report of analysis of the ground water may be furnished to SEAC.
9. The proponent shall submit the Gross Fixed value include the land value and construction cost as per the PWD guideline value.
10. The proposal for CER shall be furnished as per the office memorandum of MoEF&CC dated 01.05.2018 after working out the cost of project.

Member Secretary

Chairman

On receipt of the above details, the SEAC decided to direct the proponent make an presentation for the further course of action on the proposal. The proponent has submitted the additional particulars to SEIAA .

The subject was placed once again in this 146th SEAC meeting held on 28.02.2020, the proponent gave the detailed presentation .After the detailed deliberation the SEAC decided to direct the proponent to furnish the following details,

1. The Proponent shall submit detailed storm water plan to drain out the water from site after conservation shall be prepared in accordance with the contour levels of the proposed project considering the flood occurred in the year 2015 and also considering the surrounding development.
2. The proponent shall submit the name of the utilities provided in between the proposed green Belt area and the same should be specified in the site plan.
3. The proponent shall provide the approval copy of the TANGEDCO for the HT line passed nearby the Green Belt development area.
4. The proponent shall analyze the parameters of Ground water quality by the reputed Government labs/Institution

On receipt of the above details, the SEAC will take further course of action on the proposal

Agenda No.146-01-06

File No. 7369/2020

Proposed Savudu Quarry lease over an extent of 1.00.0 Ha in S.F.Nos. 162/2A (Part) at Panangudi Village, Nagapattinam Taluk, Nagapattinam District, Tamil Nadu by Thiru.R.Manikandan – for Environmental Clearance.

(SIA/TN/MIN/135345/2020)

The proposal was placed in this 146th SEAC meeting held on 28.02.2020, the proponent gave the detailed presentation . The salient feature of the project presented (furnished) by the proponent is enclosed in the annexure


Member Secretary


Chairman

The SEAC noted the following:

1. The Proponent, Thiru R. Manikandan has applied for Environmental Clearance for the proposed Savudu quarry lease over an extent of 1.00.0 Ha in S.F.Nos. 162/2A (Part) at Panangudi Village, Nagapattinam Taluk, Nagapattinam 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.

After the detailed deliberation, the SEAC decided to recommend the project proposal for issue of Environmental clearance to SEIAA with the following conditions.

1. 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.
2. 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.
3. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
4. The depth of the mining should be limited to the sill level of the sluice of the tank.
5. The transportation of the mined out product should not disturb the tank bund structures and channel course.
6. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
7. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.


Member Secretary


Chairman

8. The operation of the quarry should not affect the agriculture activity & water bodies near the project site.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The proponent shall provide the suitable control measure to control the fugitive emissions during the operation of the mines. Further the fugitive emission shall be measured once in a month and the report shall be submitted to TNPCB.
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 engaged 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 mining operation as reported.
15. 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.


Member Secretary


Chairman

Agenda No.146-01-07

File No. 7246/2019

Proposed Earth quarry lease over an extent of 10.50.0 Ha in S.F.Nos. 174 (Part) at Keelaiyur Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu by M/s. Oriental Structural Engineers Pvt Ltd – For Terms of Reference.

(SIA/TN/MIN/45714/2019)

The proposal was placed in this 146th SEAC meeting held on 28.02.2020. The SEAC noted that the proposal was submitted for mining activity. The SEAC was disappointed to note that there was no proper representative from the project proponent was available for the presentation along with the NABET accredited consultant to present the project details. Hence the SEAC directed that the applicant of this project should come for presentation so as to understand the seriousness of the Environmental Implications.

Agenda No.146-01-08

File No. 7321/2019

Proposed Rough Stone & Gravel quarry lease over an extent of 1.94.0 Ha in S.F.Nos. 55/2B & 55/4A at Arasur Village, Udumelpet Taluk, Tiruppur District, Tamil Nadu by Thiru. P. N. Rajan – For Environmental Clearance.

(SIA/TN/MIN/43957/2019)

The proposal was placed in this 146th SEAC meeting held on 28.02.2020, the proponent gave the detailed presentation . The salient feature of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru. P. N. Rajan has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 1.94.0 Ha in S.F.Nos. 55/2B & 55/4A at Arasur Village, Udumelpet Taluk, Tiruppur District, Tamil Nadu.


Member Secretary


Chairman

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, after the detailed deliberation, the SEAC decided to recommend the project proposal for issue of Environmental clearance to SEIAA with 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 restrict the mining depth up to 40 m
3. 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.
4. 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.
5. The proponent shall provide the suitable control measure to control the fugitive emissions during the operation of the mines. Further the fugitive emission shall be measured once in a month and the report shall be submitted to TNPCB.
6. The operation of the quarry should not affect the agriculture activity & water bodies near the project site.
7. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining operation as reported.
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.


Member Secretary


Chairman

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 engaged during the entire period of mining operation.
13. 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 applying for CTO from TNPCB.

Agenda No.146-01-09

File No. 7352/2019

Proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 2.65.5 Ha in S.F.Nos. 488/2B, 492/9, 492/10, 492/14, 492/15, 493/1A, 493/1B, 493/1C and 493/1D, 256/1A(P) and 256/1B(P) at Surandai-1 Village, Veerakeralampudur Taluk, Tirunelveli District, Tamil Nadu by Thiru. S Palani Nadar – For Environmental Clearance. (SIA/TN/MIN/133767/2019)

The proposal was placed in this 146th SEAC meeting held on 28.02.2020. The salient feature of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru. S. Palani Nadar has applied for Environmental Clearance for the proposed Rough Stone, Jelly & Gravel lease over an extent of 2.65.5 Ha in S.F.Nos. 488/2B, 492/9, 492/10, 492/14, 492/15, 493/1A, 493/1B, 493/1C and


Member Secretary


Chairman

493/1D, 256/1A(P) and 256/1B(P) at Surandai-1 Village, Veerakeralampudur Taluk, Tirunelveli 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, after the detailed deliberation, the SEAC decided to recommend the project proposal for issue of Environmental clearance to SEIAA with the following conditions.

1. The proponents shall provide the fencing around the boundary of the existing mined out area and the proposed area and shall furnish the photocopies of the same before placing the subject to SEIAA.
2. The Proponent shall provide the photocopies of the existing Green Belt area before placing the subject to SEIAA.
3. The proponent shall restrict the mining area to 1.55 Ha and depth up to 50 m.
4. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
5. 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.
6. 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.
7. The operation of the quarry should not affect the agriculture activity & water bodies near the project site.


Member Secretary


Chairman

8. The proponent shall provide the suitable control measure to control the fugitive emissions during the operation of the mines. Further the fugitive emission shall be measured once in a month and the report shall be submitted to TNPCB.
9. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining operation as reported.
10. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
11. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
12. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
13. 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).
14. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
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 applying for CTO from TNPCB.


Member Secretary


Chairman

Agenda No.146-01-10

File No. 7248/2019

Proposed Earth quarry lease over an extent of 3.75.0 Ha in S.F.Nos. 1495(Part) at Thenkarai Bit – I Village, Periyakulam Taluk, Theni District, Tamil Nadu by M/s. T.T.K. Construction – For Environmental Clearance.

(SIA/TN/MIN/45873/2019)

The subject was placed once again in this 146th SEAC meeting held on 28.02.2020. The salient feature 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 has applied for Environmental Clearance for the Proposed Earth quarry lease over an extent of 3.75.0 Ha in S.F.Nos. 1495(Part) at Thenkarai 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*


Member Secretary


Chairman

(iii) 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 and an letter from the EE, PWD, Manjalaru Division dated 29/11/2019 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 WP(MD) No 20903 of 2016.

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

- i. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to TNPCB.
- ii. 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.
- iii. The activity of quarrying should not affect in any way the water distribution from the tank for irrigation purpose and the same may be ensured by the competent authority.
- iv. The fugitive emissions should be monitored during the mining activity and should be reported to TNPCB once in six months .
- v. The operation of the quarry should not affect the agriculture activity & water bodies near the project site.
- vi. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- vii. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.


Member Secretary


Chairman

- viii. 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.
- ix. 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).
- x. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
- xi. 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 attract the NBWL clearance.
- xii. 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.
- xiii. The proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA.
- xiv. 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.


Member Secretary


Chairman

Agenda No.146-01-11

File No. 7256/2019

Proposed Earth quarry lease over an extent of 4.50.0 Ha in S.F.Nos. 427(P) & 428(P) at Kuruvalapparkoil Village, Udayarpalayam Taluk, Ariyalur District, Tamil Nadu by M/s. Oriental Structural Engineers Pvt Ltd – For Terms of Clearance.

(SIA/TN/MIN/45799/2019)

The proposal was placed in this 146th SEAC meeting held on 28.02.2020. The SEAC noted that the proposal was submitted for mining activity. The SEAC was disappointed to note that there was no proper representative from the project proponent was available for the presentation along with the NABET accredited consultant to present the project details. Hence the SEAC directed that the original proponent should be available when the project was presented so as to understand the seriousness of the Environmental implications.

Agenda no:146 – 1- 12

(File No. 7122 /2019)

Proposed Rough stone and Gravel quarry over an Extent of 2.23.0 Ha in S.F.Nos. 383/12, 383/13, 383/14, 383/15, 383/16, 383/17, 383/18, 383/19, 383/20, 383/21, 383/22, 383/23, 383/24, 384/1, 384/2, 384/5, 384/6 at Killukottai Village, Kulathur Taluk, Pudukkottai District, Tamil Nadu by Mr. G. Ravi –For Environmental Clearance.

(SIA/MIS/TN/ 42630/2019, 18.08.2019)

The proposal was placed in the 139th SEAC Meeting held on 22.11.2019. The project proponent gave detailed presentation.

The SEAC noted the following:

1. The Proponent, Thiru. G. Ravi has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry over an Extent of 2.23.0 Ha in S.F.Nos. 383/12, 383/13, 383/14, 383/15, 383/16, 383/17, 383/18, 383/19, 383/20, 383/21, 383/22, 383/23, 383/24, 384/1, 384/2,


Member Secretary


Chairman

384/5, 384/6 at Killukottai Village, Kulathur Taluk, Pudukkottai District Tamil Nadu.

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

During the presentation, it was noticed that there are water bodies located at 85m and 150 from the mine lease area. In this regard, the project proponent shall furnish the details of the water bodies and proposed protective measures to the said water bodies.

On receipt of the aforesaid details, SEAC directed to make re-presentation after which the SEAC would further deliberate on this project and decide the further course of action.

The proposal was placed once again in this 146th SEAC meeting held on 28.02.2020, the proponent gave a detailed presentation, after the detailed deliberation the committee decided to direct the proponent for conducting the detailed hydrogeological study with reputed institution the experts/ Geologist to assess the impact of the operation of the mines on the nearby water bodies due to blasting etc.,

Agenda No.146-01-13

File No. 7281/2019

Proposed Rough Stone & Gravel quarry lease over an extent of 2.15.0 Ha in S.F.Nos. 53/2 & 53/5 at Lekkanayakanpatti Village, Marungapuri Taluk, Tiruchirappalli District, Tamil Nadu by M/s. R.R. Infra Constructions LTD – For Environmental Clearance. (SIA/TN/MIN/126229/2019)

The proposal was placed in the 146th SEAC Meeting held on 28.02.2020. The salient feature of the project presented (furnished) by the proponent is enclosed in the annexure


Member Secretary


Chairman

The SEAC noted the following:

1. The Proponent, M/s. R.R. Infra Constructions LTD applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 2.15.0 Ha in S.F.Nos. 53/2 & 53/5 at Lekkanayakanpatti Village, Marungapuri Taluk, Tiruchirappalli 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, after the detailed deliberation, the SEAC decided to recommend the project proposal for issue of Environmental clearance to SEIAA with 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 restrict the mining depth up to 40 m
3. 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.
4. 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.
5. The operation of the quarry should not affect the agriculture activity & water bodies near the project site.


Member Secretary


Chairman

6. The proponent shall provide the suitable control measure to control the fugitive emissions during the operation of the mines. Further the fugitive emission shall be measured once in a month and the report shall be submitted to TNPCB.
7. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining operation as reported.
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 engaged during the entire period of mining operation.
13. 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 applying for CTO from TNPCB.


Member Secretary


Chairman

Agenda No.146-01-14

File No. 7064/2019

Proposed Rough stone and Gravel quarry lease over an extent of 1.07.5Ha in S.F.Nos. 59/13, 59/14, 59/15, 59/16, 59/17, 59/18 & 59/19 at Brammadesam Village, Marakkanam Taluk, Viluppuram District, Tamil Nadu by Thiru. R. Vadivel, Viluppuram – For Environmental Clearance

The proposal was placed in the 137th SEAC Meeting held on 18.09.2019. The project proponent gave detailed presentation. The SEAC noted the following:

1. The Proponent, Thiru. R. Vadivel has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry lease over an extent of 1.07.5Ha in S.F.Nos. 59/13, 59/14, 59/15, 59/16, 59/17, 59/18 & 59/19 at Brammadesam Village, Marakkanam Taluk, Viluppuram District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006

After perusal of the details and presentation of proponent, SEAC decided to request the proponent to following details,

The surrounding features of the project site and proposed mitigation measures to control the fugitive emission and dust emission during mining operation and transportation were found to be incomplete. Hence the SEAC called for re-presentation for the said project.

The proposal was placed once again in the 146th SEAC Meeting held on 28.02.2020. After the detailed deliberation, the SEAC noted that the Letter obtained from the Assistant Director, Department of Geology and Mining, Viluppuram vide Letter RC. No. B/(G&M)/336/2018 dated 07.06.2019, for the details of quarries are situated within 500 meter radial distance from the area applied for the grant of Rough Stone and Gravel quarry lease is not in the order. Hence the proponent may be obtained the updated from the Assistant Director, Department of Geology and Mining, Viluppuram


Member Secretary


Chairman

for the details of proposed quarries , existing quarries and abandoned quarries situated as per the MoEF&CC notification dated 01.07.2016(S.O No.2269.) If the cluster within 500 meter 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.

Agenda No.146-01-15

File No. 7255/2019

Proposed Rough Stone quarry lease over an extent of 2.02.0 Ha in S.F.Nos. 452(P) at Sanamavu Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by Thiru. A. Palanisamy – For Environmental Clearance.

(SIA/TN/MIN/45735/2019)

The proposal was placed in this 146th SEAC Meeting held on 28.02.2020. The salient feature of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru. A. Palanisamy applied for Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 2.02.0 Ha in S.F.Nos. 452(P) at Sanamavu 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 made by the proponent and the documents furnished, after the detailed deliberation, the SEAC decided to recommend the project proposal for issue of Environmental clearance to SEIAA with 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 restrict the mining depth only up to 40 m.
3. 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.


Member Secretary


Chairman

4. The proponent shall obtain the specific recommendation & remarks from the District Forest Officer, Dharmapuri District before the commencement of the quarry and conditions to be imposed in the DFO recommendation shall be strictly comply.
5. 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.
6. The operation of the quarry should not affect the agriculture activity & water bodies near the project site.
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 proponent shall provide the suitable control measure to control the fugitive emissions during the operation of the mines. Further the fugitive emission shall be measured once in a month and the report shall be submitted to TNPCB.


Member Secretary


Chairman

13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining operation 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 applying for CTO from TNPCB.

Agenda No.146-01-16

File No. 6992/2019

Proposed Gravel quarry lease over an extent of 4.28.5 Ha in S.F.Nos. 539/1, 2, 3 & 514/1, 3 at Saminatham Village, Ottapidaram Taluk, Thoothukudi District, Tamil Nadu by Thiru. C. Senthilvel – For Environmental Clearance.

(SIA/TN/MIN/45735/2019)

The proposal was placed in the 146th SEAC Meeting held on 28.02.2020. The project proponent has not attended the appraisal meeting. Hence the SEAC has deferred the proposal.

Agenda No.146-01-17

File No. 7021/2019

Proposed Savudu quarry lease over an extent of 3.15.0 Ha in S.F.Nos. 86(P) at Kazhanipakkam Village, Tirupporur Taluk, Kancheepuram District, Tamil Nadu by Thiru. M. Muthumani – For Environmental Clearance.

(SIA/TN/MIN/40722/2019)

The proposal was placed in the 146th SEAC Meeting held on 28.02.2020. The salient feature of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Thiru. M Muthumani applied for Environmental Clearance for the Proposed Savudu quarry lease over an extent of 3.15.0 Ha in S.F.Nos. 86(P) at Kazhanipakkam Village, Tirupporur 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.


Member Secretary


Chairman

Based on the presentation made by the proponent and the documents furnished, after the detailed deliberation, the SEAC decided to recommend the project proposal for issue of Environmental clearance to SEIAA with 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. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
7. 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.
8. 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).


Member Secretary


Chairman

9. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
10. The proponent shall provide the suitable control measure to control the fugitive emissions during the operation of the mines. Further the fugitive emission shall be measured once in a month and the report shall be submitted to TNPCB.
11. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining operation as reported.
12. 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 applying for CTO from TNPCB.

Agenda No.146-01-18

File No. 7104/2019

**Proposed Rough Stone quarry lease over an extent of 1.00.0 Ha in S.F.Nos. 3 (Part-1) at Varagur Village, Thandampattu Taluk, Thiruvannamalai District, Tamil Nadu by Thiru. R. Dhanakotti – For Environmental Clearance.
(SIA/TN/MIN/38819/2019)**

The proposal was placed in the 146th SEAC Meeting held on 28.02.2020. The salient feature of the project presented (furnished) by the proponent is enclosed in the annexure.

The SEAC noted the following:

1. The Proponent, Thiru. R Dhanakotti applied for Environmental Clearance for the Proposed Rough quarry lease over an extent of 1.00.0 Ha in S.F.Nos. 3 (Part-1) at Varagur Village, Thandampattu Taluk, Thiruvannamalai 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, after the detailed deliberation, the SEAC decided to recommend the project proposal for issue of Environmental clearance to SEIAA with the following conditions.


Member Secretary


Chairman

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. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
7. 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.
8. 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).
9. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
10. The proponent shall provide the suitable control measure to control the fugitive emissions during the operation of the mine. Further the fugitive emission shall be measured once in a month and the report shall be submitted to TNPCB.


Member Secretary


Chairman

11. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining operation as reported.
12. 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 applying for CTO from TNPCB.

Agenda No.146-01-19

File No. 7372/2019

**Proposed Rough Stone & Gravel quarry lease over an extent of 1.73.0 Ha in S.F.Nos. 71/1B, 71/3B & 71/4 at Melpadur Village, Chengam Taluk, Thiruvannamalai District, Tamil Nadu by M/s. Elavarasi Blue Metals – For Environmental Clearance.
(SIA/TN/MIN/134373/2019)**

The proposal was placed in the 146th SEAC Meeting held on 28.02.2020. The salient feature of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, M/s. Elavarasi Blue Metals applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 1.73.0 Ha in S.F.Nos. 71/1B, 71/3B & 71/4 at Melpadur Village, Chengam Taluk, Thiruvannamalai 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, after the detailed deliberation, the SEAC decided to direct the proponent to make a representation with the detail of Base line data with respect to Water, Soil, Air and Fugitive emissions study along with the detailed EMP.


Member Secretary


Chairman

Agenda No.146-01-20

File No. 7405/2020

Proposed Rough Stone & Gravel quarry lease over an extent of 4.94.95 Ha in S.F.Nos. 538/1 (P), 539/1 (P) and 539/2 (P), Peruntholuvu Village, Tiruppur South Taluk, Tiruppur District, Tamil Nadu by Tvl. V.K.P. Engineering Ind. (P) Ltd – For Environmental Clearance.
(SIA/TN/MIN/140050/2020)

The proposal was placed in the 146th SEAC Meeting held on 28.02.2020. The salient feature of the project presented (furnished) by the proponent is enclosed in the annexure

The SEAC noted the following:

1. The Proponent, Tvl. V.K.P. Engineering Ind. (P) Ltd applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 4.94.95 Ha in S.F.Nos. 538/1 (P), 539/1 (P) and 539/2 (P), Peruntholuvu Village, Tiruppur South 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.

After the detailed deliberation, the SEAC decided to recommend the project proposal for issue of Environmental clearance to SEIAA with 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


Member Secretary


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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. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
7. 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.
8. 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).
9. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
10. The proponent shall provide the suitable control measure to control the fugitive emissions during the operation of the mines. Further the fugitive emission shall be measured once in a month and the report shall be submitted to TNPCB.
11. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining operation as reported.
12. The CER fund of 2% from the total project cost shall be spent as per Office Memorandum of MoEF& CC dated 01.05.2018.


Member Secretary


Chairman

Annexure

The salient feature of the project presented (furnished) by the proponent for the proposals which are placed in the 146th SEAC meeting held on 28.02.2020

146-02

THIRU.M.SHERIF

File No.7283

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru.M.Sherif, Tirunelveli, Precise Area Communication was issued by the 'District Collector' Tirunelveli Vide Rc.No.M1/30312/2017, dated 15.02.2019 for a period of 5 years. It is a Frease lease for Rough Stone, Jelly and Gravel Quarry over an Extent of 4.98.0Ha in S.F.Nos.127/2 and 124/1A (P) in Pappakudi Part-I Village, Cheranmahadevi Taluk, Tirunelveli 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 from the Deputy Director, Department of Geology and Mining, Tirunelveli District vide Rc.No.M1/30312/2017, Dated: 26.03.2019.

3. As per the Department of Geology and Mining, Tirunelveli District, Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of 10,09,370m³ of Rough Stone, 1,55,216m³ of Weathered Rock and 83,212m³ of gravel formation.

YEAR	ROUGHSTONE (m ³)	WEATHERED ROCK (m ³)	GRAVEL (m ³)
I	201800	155216	83212
II	201505	-	-
III	202075	-	-
IV	201750	-	-
V	202240	-	-
Total	1009370	155216	83212

4. The quarry operation is proposed depth of 56m (from + 99m RL to 43m RL).
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with bench height of 5.0m & 5m width is considered.
6. Rough stone and Gravel are to be transported by Tippers of 5 Nos. (5T/10T capacity).
7. The project is locate at Latitude: 08°47'21"N to 08°47'33"N and Longitude: 77°30'22"E to 77°30'31"E. Toposheet Number: 58 H /09.
8. The total Manpower requirement is 22 Nos. (Permanent:17, Temporary: 5)
9. Total cost of the projects is Rs.99,02,000/- (Including Operational + Fixed Asset + EMP cost). EMP cost about Rs.5,10,000/- lakhs.

10. The ground water table is at a depth of 76m to 73m BGL.
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.
Western Ghats ESA boundary as per MoEF & CC draft notification dated 3rd October 2018 is located 16.5Km from the lease area on the SW side
13. No Interstate boundary within 10Km Radius of lease Area.
14. No Wild Life Sanctuary within 10km Radius.
Kalakad Mundanthur Tiger Reserve 13.2Km (SE) side.
Gangaikondan Spotted Deer Sanctuary 27.2Kms (NE) side
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 habitation within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Pappakudi Part-I Village, Cheranmahadevi Taluk, Tirunelveli District dated 17.07.2019.
16. Letter obtained from the Deputy Director, Department of Geology and Mining, Tirunelveli vide Letter Rc.No.MI/30312/2017, dated 18.07.2019 informed that the details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry as follows.

S.N	Name of the Lessee	Village & S.F.No	Extent - Hectares
1.Existing Quarries			
Nil			
2.Abandoned Quarries			
Nil			
3.Proposed Quarries			
1	Thiru.M.Sherif S/o. Mohideen Koya, No.3/325-2, Star Nagar, Maranthai, Tirunelveli District. Pin code- 627 851	Pappakudi Part-I Village, S.F.No.127/2 and 124/1A (P)	4.98.0 Ha


P. GIORI

M. SHERIFF 

BRIEF SUMMARY

1. **M/s. Sakthi Steel Industries Ltd** (herein after called as SSIL) proposed to expand their production capacity of their Secondary Metallurgical processing industry (Steel Melting unit) and additional installation of Rolling Mill by Direct hot charging technology at S.F No. 223(p),233(p),234,235(p),286(p) Kattankulam Village, Uthiramerur Taluk, Kancheepuram District
2. The Plant was established in 2008 by VS Steel Industries and in 2010 Sakthi group acquired the Industry and started producing MS Billets of 2500 TPM. Now the company has proposed to expand the Steel Melting Plant with the capacity of 15,000 TPM MS Billets and 14,600 TPM of rerolled products. The Project activity falls under the schedule 3(a) Metallurgical Industries (B Category).
3. The Existing plant has been operating under the land area of 2.76 ha (6.82 acres). Existing land area will not be sufficient to carry out the expansion activity hence additional land area of 4.645 ha (11.47 acres) has been procured. Hence total land area available in the expansion is about 7.405 ha.
4. The Manufacturing products of the existing and proposed expansion are mentioned below

S. No	Products	Existing Quantity		After Expansion Quantity	
		TPM	TPA	TPM	TPA
1.	Main Products: Re-rolled/ Structural	--	--	14,600 (12000 +2600)	175200
2.	Intermediate Products: MS Billets	2500	30000	15000	180000

5. The one-time water requirement for the proposed project will be 55.60 KLD and the daily fresh water requirement of 43.40 KLD will be sourced from the Private Water Supply. Considering water resource management, the quantum of treated water reused in the process will be 12.20 KLD and treated water from the STP will be sent to Greenbelt development. Further, Rain water harvesting is implemented in the premise for recharging ground water
6. The total wastewater anticipated to generate from the proposed expansion project is 24.70 KLD (cooling tower blow down: 7.5 KLD, Domestic: 14.40 KLD, Wet scrubber: 2.8 KLD). Domestic Wastewater 14.40 KLD of will be treated in proposed sewage treatment plant of 35 KLD and used for green belt development. After treatment the blow down from the cooling tower will be re-circulated back to the process. The effluent from the scrubber will be treated in the Solar Evaporation pan. The left over residue from the pan will be send to CTSDf, Gummidipoondi for further disposal.
7. The power consumption in the unit is met with a sanctioned demand of 5500 KVA which is supplied from the state grid of Tamil Nadu Generation & Distribution Corporation Limited (TANGEDCO) and in the proposed expansion additional power of 10500 KVA will be sourced from TANGEDCO. To meet the power requirement during grid failure DG set of 500 KVA is available with additional DG set of 160 KVA has been proposed in the expansion.
8. The acoustic enclosure and thick greenbelt are provided to reduce the noise emission from proposed expansion project.
9. The solid wastes generated from the proposed activity are Furnace slag (630 TPM), Returnable scraps (32.0 TPM), Mill scale (271.0 TPM). The furnace slag will be co-processed in the proposed slag grinding unit to produce value added products.

BRIEF SUMMARY

Returnable scraps will be re-melted in the process and Mill scale sold to contractors. The generated Hazardous solid waste is solar pan residue (0.45 TPM) shall be Collected in HDPE bags and sent to Common Treatment Storage Disposal Facility (CTSDf), Gummidipoondi. The STP Sludge will be used as manure in green belt development.

10. The Total Manpower requirement of the existing plant is about 200 employees; Upon proposed project additionally 120 will be employed in the direct and indirect activities
11. The capital cost of the proposed expansion project is Rs. 30.0 Crores and the capital cost for environmental protection measures is proposed as Rs.175 Lakhs. Annual recurring cost is 14.85 lakhs per annum.
12. The focused CSR activities will be carried out in the nearby habitations for social upliftment, livelihood, environmental protection etc., 2.5% of the project cost 75.0 lakhs will be allocation for the budget
13. The total greenbelt development after expansion would be 2.452 ha (6.05 acres) which is 33% total area. Neem, Gulmohar, Ber, Polyalthia, Arjuna, Bael, Gooseberry are the species proposed to be planted along the periphery of the industrial premises
14. There are no pending litigations involved with the proposed project



14/1-01-04

File No.7400/2019

Proposed Rough Stone and Gravel Quarry lease over an extent of 3.19.50Ha in S.F.Nos. 162/1 and 163 at Perrambakkam Village, Cheyyur Taluk, Kancheepuram District (formerly Kancheepuram District), Tamil Nadu by Thiru.C.Kanthasamy- For Environmental Clearance.

(SIA/TN/MIN/138226/2019)

The proponent was placed

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru.C.Kanthasamy, Kancheepuram. Precise Area Communication was issued by the District Collector, Kancheepuram vide Rc.No.345/Q2/2019 Dated: 18.10.2019 for a period of 5 years. It is a fresh lease for Rough Stone and Gravel Quarry over an extent of 3.19.50Ha in S.F.Nos. 162/1 and 163 at Perrambakkam Village, Cheyyur Taluk, Chengalpatti District (formerly Kancheepuram 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 (i/c), Department of Geology and Mining, Chengalpattu vide Rc.No.345/Q3/2019 Dated: 14.01.2020.

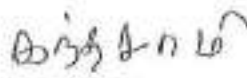
3. As per the Department of Geology and Mining, Chengalpattu. Mining Plan approval for 5 years, the production schedule for 5 Years states that the total quantity of Roughstone should not exceed 5,32,311m³ and Gravel should not exceed 36,783m³.

- | | |
|--------------------|--|
| a. For First Year | - 88,330m ³ of Rough stone and Gravel 24,320m ³ |
| b. For Second Year | - 1,04,025m ³ of Rough stone |
| c. For Third Year | - 1,06,625m ³ of Rough stone and Gravel 8,379m ³ |
| d. For Four Year | - 1,07,995m ³ of Rough stone and Gravel 2,750m ³ |
| e. For Fifth Year | - 1,25,336m ³ of Rough stone and Gravel 1,334m ³ |

Signature of the
Project Proponent

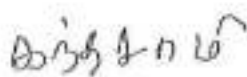
m. P. Sundarini


4. The quarry operation is proposed up to a depth of 50m 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 (15M.T Capacity).
7. The project is locate at 12°24'57.57"N to 12°25'6.78"N latitude and 79°51'37.84"E to 79°51'44.74"E Longitude. Toposheet No. 57 P/15.
8. The total Manpower requirement is 38Nos.
9. Total cost of the projects is reported to be Rs. 51.25 lakhs and EMP cost about Rs. 3.50 lakhs
10. The Water table is reported to be at the depth of 60m in summer and 55m 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), Department of Geology and Mining, Chengalpattu vide Letter RC. No. 345/Q2/2019 dated 14.01.2020, informed that the details for quarries (Proposed / Existing / Expired and Abandoned) Located within 500 mts radius from the periphery of the applied area are furnished as under:
 - i. Existing other quarries:


Signature of the
Project Proponent



4. The quarry operation is proposed for the minimum of 2500 tonnes per annum.
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 (15M.T Capacity).
7. The project is locate at 12°24'57.57"N to 12°25'6.78"N latitude and 79°51'37.84"E to 79°51'44.74"E Longitude. Toposheet No. 57 P/15.
8. The total Manpower requirement is 38Nos.
9. Total cost of the projects is reported to be Rs. 51.25 lakhs and EMP cost about Rs. 3.50 lakhs
10. The Water table is reported to be at the depth of 60m in summer and 55m 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), Department of Geology and Mining, Chengalpattu vide Letter RC. No. 345/Q2/2019 dated 14.01.2020, informed that the details for quarries (Proposed / Existing / Expired and Abandoned) Located within 500 mts radius from the periphery of the applied area are furnished as under:
 - i. Existing other quarries:


Signature of the
Project Proponent



146-01-04

File No.7400/2019

Proposed Rough Stone and Gravel Quarry lease over an extent of 3.19.50Ha in S.F.Nos. 162/1 and 163 at Perrambakkam Village, CheyyurTaluk, Kancheepuram District(formerly Kancheepuram District), Tamil Nadu by Thiru.C.Kanthasamy - For Environmental Clearance.

(SIA/TN/MIN/138226/2019)

Theproponent was placed

1. Government Order / Lease details:

a. The Quarry lease was applied in the name of Thiru.C.Kanthasamy, Kancheepuram, Precise Area Communication was issued by the District Collector, Kancheepuramvide Rc.No.345/Q2/2019 Dated: 18.10.2019for a period of 5 years. It is a fresh lease for Rough Stone and Gravel Quarry over an extent of 3.19.50Ha in S.F.Nos. 162/1 and 163 at Perrambakkam village, CheyyurTaluk, Chengalpatti District (formerlyKancheepuram 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 (I/c), Department of Geology and Mining, Chengalpattu vide Rc.No.345/Q3/2019 Dated: 14.01.2020.

3. As per the Department of Geology and Mining, Chengalpattu, Mining Plan approval for 5 years, the production schedule for 5Years states that the total quantity of Roughstone should not exceed 5,32,311m³ and Gravel should not exceed 36,783m³.

a. For First Year	- 88,330m ³ of Rough stone and Gravel 24,320m ³
b. For Second Year	- 1,04,025m ³ of Rough stone
c. For Third Year	- 1,06,625m ³ of Rough stone and Gravel 8,379m ³
d. For Four Year	- 1,07,995m ³ of Rough stone and Gravel 2,750m ³
e. For Fifth Year-	- 1,25,336m ³ of Rough stone and Gravel 1,334m ³

Signature of the
Project Proponent

B. Jagannathan

m. J. Sundar

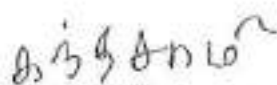
S. No.	Name of the Owner	Village	S. F. Nos.	Extent	Lease period	Remarks
-	-	-	-	-	-	-
	Total			-		

ii. Proposed Area:

S. No.	Name of the Owner	Village	S. F. No.	Extent	Lease period	Remarks
1.	CKandasamy S/o.Chinnanna Kavudar No.11, PoongaNagar, Sothupakkam, MeimaruvatherCheyyur, Kancheepuram	Perambakkam	162/1,163	3.19.50	-	Under processing (present application)
	Total			3.19.50		

iii. Lease Expired and Abandoned Area:

S. No	Name of the Owner	Village	S. F. No.	Extent	Lease period	Remarks
1.	CKandasamy S/o.Chinnanna Kavudar No.11, PoongaNagar, Sothupakkam, MeimaruvatherCheyyur, Kancheepuram	Perambakkam	165/1A(P) 165/1B1(P)	1.41.00	22.08.2012 To 21.08.2017	Lease Expired
2.	CKandasamy S/o.Chinnanna Kavudar No.11, PoongaNagar, Sothupakkam, MeimaruvatherCheyyur, Kancheepuram	Perambakkam	162/1, 163	3.19.50	11.07.2005 to 10.07.2010	Lease expired (present Application)
	Total			4.60.50		
	Grand Total			4.60.50		


Signature of the
Project Proponent



146-01-06

File No.7369/2019

Proposed Savudu Quarry for over an extent of 1.00.0Ha in S.F.No.161/2A (Part), Panangudi Village, Nagapattinam Taluk, Nagapattinam District, Tamil Nadu by Thiru.R.Manikandan- For Environmental Clearance.

(SIA/TN/MIN/135345/2020)

The proponent was placed

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru.R.Manikandan, Nagapattinam, Precise Area Communication was issued by the District Collector, Nagapattinam vide Rc.No.650/Mines/2017 Dated: 20.09.2019 for a period of 3 Months. It is a fresh lease for Savudu Quarry over an extent of 1.00.0Ha in S.F.No. 161/2A (Part), Panangudi Village, Nagapattinam Taluk, Nagapattinam District.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 3 Months. The mining plan was got approval from the Assistant Director, Department of Geology and Mining, Nagapattinam vide Rc.No.650/Mines/2017 Dated: 22.11.2019.

3. As per the Department of Geology and Mining, Nagapattinam. Mining Plan approval for 3 months, the production schedule for 3 months states that the total quantity of Savudu should not exceed 5,355m³.

- a. For Three Months - 5,355m³ 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 hired Tippers.

7. The project is located at 10°50'22.87"N to 10°50'28.11"N latitude and 79°49'36.82"E to 79°49'39.28"E Longitude in Toposheet No. 58-N/13.

8. The total Manpower requirement is 9 Nos.

9. Total cost of the projects is reported to be Rs. 2.78 lakhs and EMP cost about Rs. 0.80 Lakhs

10. The Water table is reported to be at the depth of 13mbelow 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, Nagapattinam vide Letter RC. No. 650/Mines/2017 dated 22.11.2019, informed that the details of proposed, existing, abononded, present proposed and future proposed quarries located within 500mts form the boundary of the applied area in S.F.Nos. 161/2 Over an Extent of 1.00.0 hectares in PanangudiVilage, NagapattinamTaluk and District is given below:

Existing other quarries:

S. No.	Name of the Quarry Owner	Name of the Village & Survey Numbers	Extent in Hectare)	Remarks
Existing quarries				
	NIL	NIL	NIL	NIL
Expired Quarries				
	NIL	NIL	NIL	NIL
Present Proposed Quarries				
1.	R.Manikandan, S/o. Raman, No.59, West Street, Aththipadugai, ThirunallarTaluk, Karaikal – 609 607.	161/2A (P)	1.00.0	-

2.	Thiru.C.Senthil Kumar, S/o. Chandra Sekar, No.35B, MariyammanKovil, Sannathi Street, Manargudi, Thiruvavarur.	161/2	1.00.0	-
3.	MalligaArjunarao, Senior Project Manager, MaduconProject Limited, Chennai.	161/2	1.00.0	-
4.	R.Kannadasan, No.1/117, West Street, Allavanthipuram, Babanasham, Thanjavur.	161/2	1.00.0	-

146-01-08

SEIAA-TN File No. : 7321/2019

Meeting No: 146

Agenda No: 08

Date: 28.02.2020

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru. P.N. Rajan, Kerala. Precise Area Communication was issued by the District Collector, Tiruppur letter vide, Rc. No. 324/Mines/2016, Dated: 25.06.2019 for a period of Five years. It is a fresh lease for Rough Stone and Gravel quarry over an Extent of 1.94.0Ha in S.F. Nos. 55/2B & 55/4A at Arasur Village, Udumalpet Taluk, Tiruppur 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, Tiruppur vide Rc. No. 601/Kanimam/2017, dated 26.06.2019.

3. As per the Department of Geology and Mining, Tiruppur District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity should not exceed 62,995m³ of Rough Stone and 8,118m³ of Gravel formation.

4. The Quarry operation is proposed up to a depth of 17m 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. (10/20 Ts Capacity).

7. The project is locate at 10°31'41.68"N to 10°31'46.75"N latitude and 77°08'24.99"E to 77°08'32.77"E Longitude.

8. The total Manpower requirement is 11 Nos.

9. Total cost of the projects is Rs. 58, 48,000 and EMP cost about Rs. 7, 10,000.

10. The Water table is found to be at the depth 45m 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. There is Indira Gandhi Wild Life Sanctuary (Anaimalai) located at a distance of ≈ 4.35 km (SSW).
16. No habitation within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Arasur Village, Uumalpet Taluk, Tiruppur 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	P.N. Rajan	Arasur Village & Udumalpet Taluk	55/2B, 55/4A	1.94.0H a.	---

3) Lease Expired/Abandoned Quarries:

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

The Total extent of the area is 1.94.0 Ha.

146-01-09

THIRU.S.PALANI NADAR

File No.7352

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru.S.Palani Nadar, Tirunelveli, Precise Area Communication was issued by the District Collector, The Tirunelveli vide Rc.No.M1/41551/2016 dated 15.11.2018 for a period of 5 years. It is a Fresh lease for Rough Stone and Gravel Quarry over an Extent of 2.65.5Ha in S.F.Nos. 488/2B, 492/9, 492/10, 492/14, 492/15, 493/1A, 493/1B, 493/1C and 493/1D in Surandai-1 Village, Veerakeralampudur Taluk, Tirunelveli 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 from the Deputy Director, Department of Geology and Mining, Tirunelveli District vide Rc.No.M1/41551/2016, Dated: 02.08.2019.

3. As per the Department of Geology and Mining, Tirunelveli District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of 2,08,925m³ of Rough Stone, 38,968m³ of Weathered Rock and 18,528m³ of gravel formation.

YEAR	ROUGHSTONE (m ³)	WEATHERED ROCK (m ³)	GRAVEL (m ³)
I	40890	33820	17848
II	42125	5148	680
III	42770	-	-
IV	41595	-	-
V	41545	-	-
Total	208925	38968	18528

4. The quarry operation is proposed depth of 51m (from + 143m RL to 92m RL).
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with bench height of 5.0m & 5m width is considered.
6. Rough stone and Gravel are to be transported by Tippers of 4 Nos. (5T/10T capacity).
7. The project is locate at Latitude: 08°59'07"N to 08°59'13"N and Longitude: 77°25'54"E to 77°26'01"E. Toposheet Number: 58 G/8, 12, 58 H/ 5 & 9.
8. The total Manpower requirement is 19 Nos. (Permanent:14, Temporary: 5)

146-01-10

(File No.7248/2019)

Proposed Earth Quarry lease over an extent of 3.75.0Ha in S.F.No.1495(Part) at Thenkarai Bit-1 Village of Periyakulam Taluk, Theni District, Tamil Nadu by M/s. T.T.K. Constructions- For Environmental Clearance.

(SIA/TN/MIN/45873/2019)

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, Thenivide Rc.No.245/Mines/2019 dated 10.10.2019 for a period of 3 Months. It is a fresh lease for Earth quarry over an extent of 3.75.0Ha in S.F.No. 1495(Part) at Thenkarai Bit-1 Village of 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 got approved by the Assistant Director, Department of Geology and Mining, Theni District vide Rc.No.245/Mines/2019 dated 31.10.2019.

3. As per the Department of Geology and Mining, Theni District. Mining Plan approval for 3 months, the production schedule for 3 Months states that the total quantity of Earth should not exceed 30,000m³.

- a. For First Three months - 30,000m³ 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 located at 10°06'13.64"N to 10°06'23.40"N latitude and 77°31'30.89"E to 77°31'35.07"E Longitude in Toposheet No. 58-F/12..

8. The total Manpower requirement is 9 Nos.

9. Total cost of the projects is reported to be Rs. 6.99 lakhs and EMP cost about Rs. 1.20 lakhs

10. The Water table is reported to be at the depth of 60m in summer and 55m 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. 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. The Proposal applied to NBWL clearance vide Online Proposal No. FP/TN/QRY/4633/2019, dated 06.11.2019.
17. Letter obtained from the Assistant Geologist / Assistant Director (i/c), Department of Geology and Mining, Thenivide Letter RC. No. 245/Mines/2019 dated 31.10.2019, informed that the following quarries are situated within 500m rdial distance from the proposed area for clearance.

L. No.	Name of the Quarry Owner	Name of the Village & Survey number	Extent in Hectare	Distance from the 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.	Thenkarai Bit-1 Village S.F.No.1495 (part)	3.75.0	-
d) Future proposed quarries				
NIL				

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of M/s.R.R.INFRAA Constructions Ltd, Tiruchirappalli, Precise Area Communication was issued by the District Collector, The Tiruchirappalli vide Rc.No.606/2019/Mines dated 04.10.2019 for a period of 5 years. It is a fresh lease for Rough Stone and Gravel Quarry over an Extent of 2.15.0Ha in S.F.Nos. 53/2 and 53/5 in Lekkanayakanpatti Village, Marungapuri Taluk, Tiruchirappalli 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 from the Assistant Director, Department of Geology and Mining, Tiruchirappalli District vide Rc.No: 606/2019/Mines, Dated: 18.10.2019.

3. As per the Department of Geology and Mining, Theni District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of 2,62,450m³ of Rough Stone 29,260m³ of Weathered Rock and 79,185m³ of gravel formation.

YEAR	ROUGHSTONE (m3)	WEATHERED ROCK (m3)	GRAVEL (m3)
I	52470	29260	79185
II	51670		
III	53310	-	
IV	52595	-	-
V	52405	-	-
Total	262450	29260	79185

4. The quarry operation is proposed depth of 45m (from + 240m RL to 195m RL).
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with bench height of 5.0m & 5m width is considered.
6. Rough stone and Gravel are to be transported by Tippers of 3 Nos. (5T/10T capacity).
7. The project is locate at Latitude: 10°19'46"N to 10°19'52"N and Longitude: 78°20'33"E to 78°20'40"E. Toposheet Number: 58-J/7 and 58-J/8.
8. The total Manpower requirement is 17 Nos. (Permanent:11, Temporary: 6)
9. Total cost of the projects is Rs.67,20,000/- (Including Operational + Fixed Asset + EMP cost).
- EMP cost about Rs.4,60,000/- lakhs.

10. The ground water table is at a depth of 63m to 60m BGL.
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 within 10Km Radius of lease Area.
14. No Wild Life Sanctuary within 10km Radius
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 habitation within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Lekkanayakanpatti Village, Marungapuri Taluk, Tiruchirappalli District dated 19.10.2019.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruchirappalli vide Letter Rc.No: 606/2019/Mines, dated 18.10.2019 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 Ha.	in	Lease Period	Remarks
I).Existing Quarries						
Nil						
II).Abandoned Quarries						
Nil						
III). Proposed Quarries						
1	M/s.R.R.INFRAA Constructions Ltd, No.2, Visalatchipuram, Madurai-625 014.	Lekkanayakanpatti Village S.F.Nos: 53/2 and 53/5	2.15.0	-		Proposed Quarry
Total Extent = 2.15.0Ha						

[Signature]
[P. G. G. G.]

[Signature]
Ch. Udaya Kumar

File No.7064/2019

Proposed Rough stone and Gravel quarry lease over an extent of 1.07.5Ha in S.F.Nos.59/13, 59/14, 59/15, 59/16, 59/17, 59/18 & 59/19 at Brammadesam Village, Marakkanam Taluk, Viluppuram District, Tamil Nadu by Thiru. R.Vadivel, Viluppuram- For Environmental Clearance.
(SIA/TN/MIN/45109/2019)

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru. R.Vadivel, Viluppuram, Precise Area Communication was issued by the District Collector, Viluppuram vide R.c.No.B/G&M/336/2018, Dated: 04.06.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry for over an extent of 1.07.5Ha in S.F.Nos. 59/13, 59/14, 59/15, 59/16, 59/17, 59/18 & 59/19 at Brammadesam Village, Marakkanam 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 got approval from the Assistant Director, Department of Geology and Mining, Viluppuram District vide R.c. No. B/G&M/336/2018, Dated: 28.06.2019

3. As per the Department of Geology and Mining, Viluppuram 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 71,510m³ and Gravel should not exceed 13,254m³

- a. For First year - 13,500m³ of Rough stone and 6,252m³ of Gravel
- b. For Second year - 14,490m³ of Rough stone and 7,002m³ of Gravel
- c. For Third year - 15,455m³ of Rough stone
- d. For Fourth year - 13,320m³ of Rough stone
- e. For Fifth year - 14,745m³ of Rough stone

4. The Quarry operation is proposed to carry out with open cast semi mechanized mining with 5.0m vertical bench width.


Signature of the
Project Proponent



5. The quarry operation is proposed up to a depth of 22m (2m graveland 20m Rough stone).
6. Rough stone and Gravel are to be transported by tippers of 1 No. (20 T Capacity).
7. The project is locate at 12°11'08.83"N to 12°11'13.02"N latitude and 79°45'38.89"E to 79°45'43.01"E Longitude in Toposheet No. 57-P/16.
8. The total Manpower requirement is 18 Nos.
9. Total cost of the projects is reported to be Rs. 19.89 lakhs and EMP cost about Rs. 3.80 lakhs.
10. The ground water table is reported to be at the depth of 45m in summer and 40m in rainy season.
11. Lease applied area is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) within the radius of 10km.
13. No Interstate boundary & Western Ghats Boundary within the radius of 10km
14. No National Park & Wild Life Sanctuary within the radius of 10km.
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
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 areaas stated in the letter obtained from VAO, Brammadesam Village, Marakkanam Taluk, Viluppuram District dated 02.07.2019.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Viluppuram vide Letter RC. No. B/(G&M)/336/2018 dated 09.10.2019, informed that the following quarries are situated within 500 meter radial distance from the area applied for the grant of Rough Stone and Gravel quarry lease.


Signature of the
Project Proponent



I. Existing other Quarries:

Sl. No.	Name of the lessee / Permit Holder	Name of the Mineral	Taluk & village	S.F. Nos.	Extent (in Hects)	Lease period	Remarks
1.	D. Ramesh S/o. Devaraj, Perumukkal Village & Post, Marakkanam Taluk, Viluppuram District	Rough Stone	Marakkanam, Brammadesam	60/2	1.76.0	28.02.2019 to 27.02.2024	

II. Proposed Area:

Sl. No.	Name of the lessee / Permit Holder	Name of the Mineral	Taluk & village	S.F. Nos.	Extent (in Hects)	Remarks
1.	Thiru. R. Vadivel, S/o. Ranganatha Gounder, Keelaviri Village & Post, Marakkanam Taluk, Viluppuram District	Rough stone & Gravel	Marakkanam, Brammadesam	59/13 59/14 59/15 59/16 59/17 59/18 59/19	0.17.0 0.14.5 0.14.0 0.14.0 0.14.0 0.17.0 <u>0.17.0</u> <u>1.07.5</u>	-
2.	Thiru. R. Rasu, S/o. (Late Ramakrishna Gounder) Perumukkal Village, Marakkanam Taluk Viluppuram District	Rough stone & Gravel	Marakkanam, Brammadesam	54/4A 54/5A 54/5B 56/1	0.72.5 0.03.5 0.09.5 <u>0.43.5</u> <u>1.29.0</u>	-

III. Lease Expired:

Sl. No.	Name of the lessee / Permit Holder	Name of the Mineral	Taluk & village	S.F. Nos.	Extent (in Hects)	Lease period	Remarks
1.	K. Kasinathan S/o. Kupusamy, Nadu Street, Keelsiviri Tindivanam Taluk	Rough Stone	Marakkanam, T. Nallalam	80/3 80/6	0.32.5 <u>1.15.5</u> <u>1.48.0</u>	17.04.2014 to 16.04.2019	
2.	M. Ranganathan, S/o. Muthu Gounder, Keelsiviri, Tindivanam Taluk	Rough Stone	Marakkanam, Keelsiviri	62/4 62/5 63/1 63/4A1	0.91.0 0.15.0 0.52.0 <u>1.45.5</u> <u>3.03.5</u>	20.04.2014 to 19.04.2019	

R. Veechiveri
Signature of the
Project Proponent

m. Dammakur

3.	D.Ramesh, S/o. DevarajGounder, PerumukkalTindivanamTaluk.	Rough Stone	Marekknam, Brammadesam	60/1. 61/5	1.60.0 <u>0.74.5</u> 2.34.5	25.05.2014 to 24.05.2019	
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Signature of the
Project Proponent

146-01-15

File No. 45735/2019

Proposed Rough stone quarry lease over an extent of 2.02.0Ha in S.F.No. 452 (P) of Sanamavu Village, Shoolagiri Taluk, Krishnagiri District Tamil Nadu by Thiru.A.Palanisamy-
For Environmental Clearance.

(SIA/TN/MIN/45735/2019)

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru.A.Palanisamy, Precise Area Communication was issued by the District Collector, Krishnagiri vide Rc.No.545/2019Mines, dated 16.09.2019 for a period of 5 years. It is a fresh lease for Rough stone quarry over an extent of 2.02.0Ha in S.F.No. 452 (P) of Sanamavu Village, Shoolagiri 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 approval from the Joint Director / Assistant Director (Addl. Charge), Department of Geology and Mining, Krishnagiri District vide Rc.No.545/2019/Mines dated 17.10.2019.

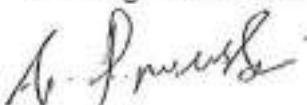
3. As per the Department of Geology and Mining, Krishnagiri District, Mining Plan approval for 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 4,10,251m³.

- a. For First year - 84,957m³ of Rough stone
- b. For Second year - 1,07,709m³ of Rough stone
- c. For Third year - 1,01,140m³ of Rough stone
- d. For Fourth year - 64,540m³ of Rough stone
- e. For Fifth year - 51,905m³ of Rough stone

4. The quarry operation is proposed up to a depth of 60.5m (15.5m above ground level + 45m 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 5 Nos. (20 TCapacity).


Signature of the
Project Proponent



7. Greenbelts in the form of Trench (6.62m²) and suggested along the boundaries barriers for green belt development.
8. The project is located at 12°39'00.23"N to 12°39'06.64"N latitude and 77°52'27.59"E to 77°52'32.55"E Longitude.
9. The total Manpower requirement is 38Nos.
10. Total cost of the projects is reported to be Rs. 58.35 lakhs and EMP cost about Rs. 3.80 lakhs
11. The Water table is found to be at the depth of 55m in summer and 50m 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.
18. Letter obtained from the Joint Director /Assistant Director (Addl. Charge), Department of Geology and Mining, Krishnagiri vide Letter RC. No. 545/2019/Mines dated 18.10.2019.

i) Details of Existing quarries:

S. No.	Name of the lessee	Village	S. F. No.	Extent (In hect)	GO No & Date	Lease period
--- NIL ---						


Signature of the
Project Proponent

ii) Details of abandoned / Old quarries:

S. No	Name of the lessee	Village	S. F. No.	Extent	Re marks	
1.	Thiru.K.C.Muniraj, S/o.Chinnalingappa No.17F,Ganapathi Nagar, ThallyRoad, Housr 635109	Schoolagiri - Sanamavu	454/2 (1.21.5) 454/3B (1.08.5)	2.30.0	Rc.No.486/2012/ mine/s-2 Dt.10.01.2014	23.01.2014 to 22.01.2019

iii) Details of Proposed quarries:

S. No	Name of the lessee	Village	S. F. No.	Extent	GO No & Date	Remarks
1.	A.Palanisamy, S/o. Arumugam, No.5/1529A, MariyammanKoil Street, Illakayampatti, DharmapuriCollectorate Post,Dharmapuri- 636 705	SchoolagiriT aluk - SanamavuVi ll	452 (P)	2.02.0Ha	Roc.No.545/2 019/minim/Dt ,26.09.2019	Instant proposal

(iv) Details of Applied Area:

S. No.	Name of the lessee	Village	S. F. No.	Extent (In hect)	GO No & Date	Remarks
--- NIL ---						

Signature of the
Project Proponent

SEIAA/TN/File.No-7021/2019

Proposed Savudu quarry over an Extent of 3.15.0 Ha (out of 44.17.0) in S.F.No:86 (P) of Kazhanipakkam Village, Thirupporur Taluk, Kancheepuram District, Tamil Nadu by Thiru. M.Muthumani,- For Environmental Clearance

1. Government Order / Lease details:

The Quarry lease was applied in the name of Thiru. M.Muthumani, Precise Area Communication was issued by the District Collector, Letter No. 827/Q2/2018, dated 18.06.2019 for a period of 60 days. It is a fresh lease for Savudu quarry over an Extent of 3.15.0 Ha (out of 44.17.0) in S.F.No:86 (P) of Kazhanipakkam Village, Thirupporur Taluk, Kancheepuram District, Tamil Nadu

2. Mining Plan / Scheme of Mining approved details:

The Mining plan was prepared for the period of 60 days. The mining plan was got approval from the Assistant Director, Department of Geology and Mining, Kancheepuram District vide, Roc. No. 827/Q2/2018 dated 26.06.2019.

3. As per the Department of Geology and Mining, Kancheepuram District. Mining Plan approved for the 60 days, the production schedule is 28350 m³ of Savudu for 60 days.
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. Savudu shall be transported by Tippers of 5 Nos. (15 M. T Capacity).
7. The project is located between Latitude 12°38'33.10"N and 12°38'40.44"N & Longitude 80°05'19.16"E and 80°05'23.83"E.
8. The total Manpower requirement is 12 Nos.
9. Total cost of the projects is Rs.4.94 Lakhs and EMP cost about Rs. 1.10 lakhs
10. The Water table is found at the depth of 12m below ground level 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.
13. There is no interstate boundary is situated around 10 km radius. Tamil Nadu- Andhra Pradesh Interstate Boundary -74 km (N)
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.

SEIAA/TN/File.No-7021/2019

17. No habitation within the radius of the 300m from the lease area as stated in the letter obtained from VAO. Dated 3.7.2019
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Kancheepuram vide Letter RC. No. 827/Q2/2018 dated 15.07.2019 that the details of the existing and abandoned quarries within 500m radius from the proposed Earth quarry as follows.

1) Details of Existing quarries:

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

2) Details of Abandoned Quarry:

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

3) Details of proposed quarry:

S. No.	Name of the Lessee / Permit Holder	Village & Taluk	S. F. No.	Extent	Name of Mineral	Remarks
1	Thiru. M. Muthumani S/o.Thiru.Muthaiya 2/73, Athanur -Post, Thirumayam Taluk, Pudukottai District Tamil Nadu.	Kazhanipakkam Village & Thirupporur Taluk	86 (P)	3.15.0	Savudu	-

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

146-01-18

File No.7104/2019

Proposed Rough stone quarry lease over an extent of 1.00.0ha in S.F.No. 3 (Part-1) at Varagur Village, ThandampattuTaluk, Tiruvannamalai District, Tamil Naduby Thiru.R.Dhanakotti- For Environmental Clearance.

(SIA/TN/MIN/125064/2019)

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru.R.Dhanakotti, Tiruvannamalai, Precise Area Communication was issued by the District Collector, Tiruvannamalaivide Rc.No. 11/Mines/2019, Dated: 20.05.2019for a period of 5 years. It is a fresh lease for Rough stone quarry over an extent of 1.00.0ha in S.F.No. 3 (Part-1) at Varagur Village, ThandampattuTaluk, 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 got approval from the Assistant Director, Department of Geology and Mining, TiruvannamalaiDistrict vide Rc.No. 11/Kanimam/2019, Dated: 12.06.2019.

3. As per the Department of Geology and Mining, TiruvannamalaiDistrict. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 92,060m³.

- a. For First year - 18,555m³ of Rough stone
- b. For Second year - 17,380m³ of Rough stone
- c. For Third year - 18,715m³ of Rough stone
- d. For Fourth year - 18,470m³ of Rough stone
- e. For Fifth year - 18,940m³ of Rough stone

4. The quarry operation is proposed up to a depth of 31m (1m Top soil + 30m 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 1 Nos. (20 T Capacity).
7. Topsoil (3944m³) will removed and preserved all along the boundary barrier to facilitate Green belt development.
8. The project is locate at 12°08'51.95"N to 12°08'57.39"Nlatitude and 79°01'39.58"E to 79°01'43.99"E Longitude.
9. The total Manpower requirement is 18Nos.
10. Total cost of the projects is Rs. 47.21 lakhs and EMP cost about Rs. 3.80 lakhs
11. The Water table is found to be at the depth of 55m in summer and 50m 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.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruvannamalaivide Letter RC. No. 11/Kannimam/2019 dated 12.06.2019, furnished the details of proposed / existing / lease expired quarries located within 500m radius from the proposed quarry.

i) Existing Quarries

Sl. No.	Name of the Owner (Tvl.)	Village & S.F. Nos.	Extent in hect.	Lease period	Remarks
1.	R. Gopi, 4/75B, Veerapathrankovil St., Vijayappanur, Thandampattu Tk.	2/1, 2/2A, 2/3	1.71.0	02.06.2016 to 01.06.2021	
2.	R. Dhanakotti, S/o. Ragavan, No. 429, Amman Koil St, Varagur Village, Thandampatti Taluk	3 (Part 2) 1.00.0	1.00.0	30.03.2011 to 29.03.2021	

ii) Abandoned Quarries

Sl. No.	Name of the Owner (Tvl.)	Village & S.F. Nos.	Extent in hect.	Lease period	Remarks
1.	P. Elango Thirumanjangopura Street, Tiruvannamalai	Varagur 3 (Part 1)	1.00.0	30.03.2011 to 29.03.2016	Expired quarry
2.	K. Dhanapal S/o. Ganapathi, Meyyur Village, Tiruvannamalai Taluk	3 (Part 2) 1.00.0	1.00.0	30.03.2011 to 29.03.2021	Lease expired quarry

iii) Present Proposed Quarries

Sl. No.	Name of the Owner (Tvl.)	Village & S.F. Nos.	Extent in hect.	Lease period	Remarks
1.	R. Dhanakotti, S/o. Ragavan, No. 429, Amman Kovil Street, Varagur village, Thandampattu Taluk	Varagur Village, S.f. No. 3 (Part-1)	1.00.0	-	Proposed quarry

iv) Future Proposed Quarries

Sl. No.	Name of the Owner (Tvl.)	Village & S.F. Nos.	Extent in hect.	Lease period	Remarks
-----Nil-----					

146-01-19.

SEIAA-TN File No. : 7372/2019

Meeting No: 146

Agenda No: 19

Date: 28.02.2020

1. Government Order / Lease details:
 - a. The Quarry lease was applied in the name of M/s. Elavarasi Blue Metals Private Limited, Tiruvannamalai. Precise Area Communication was issued by the District Collector, Tiruvannamalai letter vide, Rc. No. 423/Kanimam/2019, Dated: 28.11.2019 for a period of Five years. It is a fresh lease for Rough Stone and Gravel quarry over an Extent of 1.73.0Ha in S.F. Nos. 71/1B, 71/3B and 71/4 at Melpadur Village, Chengam Taluk, Tiruvannamalai 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, Tiruvannamalai vide Rc. No. 423/Kanimam/2019, dated 06.12.2019.
3. As per the Department of Geology and Mining, Tiruvannamalai District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity should not exceed 1,36,435m³ of Rough Stone, 10,368m³ of Weathered rock and 22,294m³ of Gravel formation..
4. The Quarry operation is proposed up to a depth of 38m 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 3 No's, (5/10 Ts Capacity).
7. The project is locate at 12°20'14"N to 12°20'21"N latitude and 79°00'50"E to 79°00'55"E Longitude.
8. The total Manpower requirement is 18 Nos.
9. Total cost of the projects is Rs. 75, 52,000 and EMP cost about Rs. 4,60,000.
10. The Water table is found to be at the depth 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. 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, Melpadur Village, Chengam Taluk, Tiruvannamalai 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	M/s. Elavarasi Blue Metals, Proprietor Thiru. D. Elumalai, No. 1833/N5, Gupera Nagar, Vengikkal Village, Tiruvannamalai District	Melpadur Village & Chengam Taluk	71/1B, 71/3B & 71/4	1.73.0 Ha.	—

3) Lease Expired:

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

The Total extent of the area is 1.73.0 Ha.

146-01-20

(SIA/TN/MIN/140050/2020)

Proposed Rough stone and Gravel quarry over an extent of 4.94.95ha in S.F.Nos. 538/1 (P), 539/1 (P) & 539/2 (P) of Peruntholuvu Village, Tiruppur South Taluk, Tiruppur District., Tamil Nadu by Tvl. V.K.P. Engineering Ind. (P) Ltd.,- For Environmental Clearance.

(SIA/TN/MIN/140050/2020)

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Tvl. V.K.P. Engineering Ind. (P) Ltd.,. Precise Area Communication was issued by the District Collector, Tiruppurvide Rc.No.738/Mines/2019, dated 25.12.2019 for a period of 5 years. It is a fresh lease for Rough stone and Gravel quarry over an extent of 4.94.95ha in S.F.Nos. 538/1 (P), 539/1 (P) & 539/2 (P) of Peruntholuvu Village, Tiruppur South Taluk, Tiruppur 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, Tiruppur District vide Rc.No.738/Mines/2019, dated 20.01.2020.

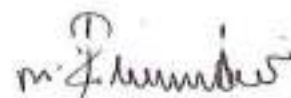
3. As per the Department of Geology and Mining, Tiruppur District, Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone should not exceed 9,59,700m³ and Gravel should not exceed 79,776m³.

- a. For First year - 2,03,650m³ of Rough stone & 27,384m³ of Gravel
- b. For Second year - 2,08,230m³ of Rough stone & 25,842m³ of Gravel
- c. For Third year - 2,02,275m³ of Rough stone & 26,550m³ of Gravel
- d. For Fourth year - 1,86,200m³ of Rough stone
- e. For Fifth year - 1,59,345m³ of Rough stone

4. The quarry operation is proposed up to a depth of 42m below ground level.

5. The Quarry operation is proposed to be carried out with open cast semi mechanized mining with 5.0m vertical bench and width.


Signature of the
Project Proponent



6. Nearest National Highway is National Highway No. 44, 200 M. South.

7. The project is located at 11°03'23.17"N to 11°03'29.91"N latitude and 77°27'43.21"E to 77°27'54.85"E Longitude in Toposheet No. 58 - E/08.

8. The total Manpower requirement is 46Nos.

9. Total cost of the projects is reported to be Rs. 180.07 lakhs and EMP cost is about Rs. 3.80 lakhs

10. The ground 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) is located within the radius of 10km from the lease area.

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

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

16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.

17. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruppurvide Letter R.C. No. 738/Mines/2019, dated 20.01.2020, informed that "The following quarries are situated within a radial distance of 500 meters from the applied fields".

a. Existing quarries

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


Signature of the
Project Proponent



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	Tvl. V.K.P. Engineering Ind. (P) Ltd.,	Peruntholuvu (V) 538/1 (P), 539/1 (P) and 539/2 (P)	4.94.95	---

d. Expired quarries

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


Signature of the
Project Proponent

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