

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 167th Meeting of the State Expert Appraisal Committee (SEAC) held on 04th August 2020 (Tuesday) for Appraisal of Building and Construction Projects, Township and Area Development Projects & Mining Projects conducted through video conference

Agenda No: 167 – 01

File No.7497/2020

Proposed Rough stone & Gravel quarry lease over an extent of 0.47.0 ha in Patta Land at Survey Number 102/4(P) of Sowdapuram Village, Kumarapalayam Taluk, Namakkal District, Tamil Nadu by Thiru. M. Sendarayan – For Environmental Clearance (SIA/TN/MIN/ 147864 /2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The SEAC noted the followings:

1. The Proponent, Thiru. M. Sendarayan, has applied for Environmental Clearance for the proposed Rough stone (23,185m³) & Gravel (5,238m³) quarry lease over an extent of 0.47.0 hectares in Patta Land at Survey Number 102/4(P) of Sowdapuram Village, Kumarapalayam Taluk, Namakkal District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee noted that the Letter obtained from the Assistant Director, Department of Geology and Mining, Namakkal District for the details of quarries are situated within 500m radial distance from this proposed quarry is not in the order. Hence the proponent may be obtained the updated letter from the Assistant Director, Department of Geology and Mining, Namakkal District for the details of proposed quarries, existing quarries and abandoned quarries situated in 500m with year of operation as per the MoEF&CC notification. If the cluster within 500 meter radial distance from the proposed mine lease area approved.

On receipt of the above details, the SEAC decided to take for the further course of action on

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the proposal

The Project proponent has furnished above said details to SEIAA-TN on 13.07.2020.

The Proposal was again placed in this 167th SEAC held on 04.08.2020. After detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (*debris*) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & 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.

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9. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
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. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 44,000/- shall be utilized as CER activities to carry out the work for providing the sanitation facilities & drinking water facilities for Sowdapuram Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No: 167 – 02

File No. 7203/2019

Proposed calcite quarry lease over an extent of 1.94.5 ha in S.F.Nos. 18/8A2, 18/9, 32/11, 32/12, 32/13, 32/14, 59/4, Morur Pit – I Village, Sankakiri Taluk, Salem District, Tamil Nadu by Thiru. S. M. Ibrahim Sha – For Environmental Clearance.

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(SIA/TN/MIN/44436/2019)

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. Based on the presentation made by the proponent and the documents furnished, it was found by the SEAC that the total cluster area is more than 5 ha and hence the committee decided to direct the proponent to apply for the TOR.

The project proponent in his letter dated 25.04.2020 has submitted to SEIAA a copy of the letter obtained from Deputy Director from Department of Geology and Mining vide letter no.Roc.No.289/2016/Mines-A dated 14.03.2020 of the 500m radius from the periphery of this mines and requested for issue of Environment clearance since the project comes under B2 category.

The proposal along with the aforesaid details submitted by the project proponent was placed in 151st SEAC meeting held on 11.05.2020. After detail deliberation, the SEAC compared both the letters issued by the Deputy Director from Department of Geology and Mining, Salem, it was noticed that in the details of the proposed mines Thiru.R. Palanisamy, S. F .No 58/1A1, 59/2A1, 59/2A2 60/2, and 60/3 of Morur Bit-I village, Sankari Taluk, Salem District over an mining lease area of 2.89.5 Ha mentioned in the letter issued by the Deputy Director from Department of Geology and Mining, Salem vide Roc.No.289/2016/Mines-A dated 25.09.2019 is not specified in the latest letter issued vide Roc.No.289/2016/Mines-A dated 14.03.2020. Hence, the SEAC decided that the aforesaid issue shall be addressed to the Deputy Director from Department of Geology and Mining, Salem by the SEIAA to clarify the above said difference and the same may be forwarded to SEAC for further consideration of the proposal.

After the receipt of the reply from the Deputy Director from Department of Geology and Mining, Salem through SEIAA, the proposal shall be taken up for further consideration by the SEAC.

The Project proponent has furnished details to SEIAA-TN on 07.07.2020. The Assistant Director (i/c), Department of geology & mines. Salem District has issued the clarification as follows vide his letter dated 02.07.2020 for the above said clarification raised by the Committee in the 151st

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SEAC meeting held on 11.05.2020,

“The project proponent Thiru.S.M. Ibrahim Sha approached the department for the list of mining leases located within 500 meters radius from the applied area. Without scrutiny mere application of Thiru.Palanisamy was included in the 1st letter dated 25.09.2019. After verification, it was found that Thiru.R.Palanisamy's was not processed for grant by the applicant. The applicant has not submitted any evidence to prove the mineral content. Hence, there is no precise area communication issued to Thiru.Palanisamy. After scrutinizing the defect, the 2nd letter dated 14.03.2020 was issued by leaving the application of Thiru.Palanisamy”.

The Proposal was placed once again in this 167th SEAC held on 04.08.2020. After detail deliberation, the SEAC has accepted the above clarification issued by the Assistant Director (i/c), Department of geology & mines. Salem District. Hence the cluster area is less than 5ha and eligible for issuing EC. The SEAC recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB.
2. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (*debris*) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

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5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & 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 proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
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. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.

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13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mines.
15. The amount of Rs. 30,000/- (2% of the total project cost) shall be utilized as CER activities to provide the sanitation facilities & drinking water facilities for Morur Pit – I Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No: 167 – 03

File No. 7344/2019

Proposed Black Granite quarry lease over an extent of 1.78.5 ha in S.F.Nos. 181/3, 182/7, 185/4, 185/5, Odayandahalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by Thiru. Narra Rupesh – For Environmental Clearance.

(SIA/TN/MIN/133900/2019)

The proposal was placed in the 146th SEAC meeting on 29.02.2020. The SEAC noted the following:

1. The Proponent, Thiru. Narra Rupesh applied for Environmental Clearance for the Proposed Black Granite quarry lease over an extent of 1.78.5 ha in S.F.Nos. 181/3, 182/7, 185/4, 185/5, Odayandahalli Village, Denkanikottai 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 direct the proponent to submit the furnish the following detail

1. The proponent shall carry out the study for fugitive dust emissions and carried out the impact of this mining on surrounding environment shall be studied through suitable model for open cast mining by using the background sampling data and furnish the

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photographs.

2. The proponent shall contribute CER to the nearby villages like providing water supply and water reservoir recreation. Accordingly the proponent shall furnish the CER proposal. On receipt of the above, the SEAC will decide the further course of action.

The proponent has submitted the detail to SEIAA. The proposal was placed in the 153rd SEAC meeting on 04.06.2020. The SEAC noted that the proponent has not submitted the following details

- i. In the reply submitted by the proponent given in the company name M/s Sri Sukaracharya Minerals whether the Environmental clearance in the name of Thiru. Narra Rupesh or M/s Sri Sukaracharya Minerals
- ii. Baseline data for the fugitive dust emissions model.
- iii. The proponent shall furnish the detail of water bodies such as river, odai, canal, etc., since the proponent has not furnished detail other water bodies in the surroundings other than one Vari but the safety zone of 50m will be left out for the Vari situated in S.F.No.182/3 on the western side of the applied

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

The Project proponent has furnished above said details to SEIAA-TN on 13.07.2020.

The Proposal was placed in this 167th SEAC held on 04.08.2020. After detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance in the name of Thiru. Narra Rupesh to SEIAA subject to the following conditions in addition to normal conditions;

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with

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gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.

4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (*debris*) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & 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 proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
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.

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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. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 5, 00,000/- (2% of the total project cost) shall be utilized as CER activities to provide smart class room (LED projector with computer facility), sanitation facilities & drinking Water facilities for Odayandahalli Village Government School before obtaining the CTO from TNPCB.

Agenda No: 167- 04

File No: 6701/2016

Proposed construction of Residential Development in S. No. 78A/3, 78A/2A, 78A/2B, 78A/2C, 78A/2D, 78A/2E, 78A/2F, 78A/2G1, 78A/2G2, 78A/2H1, 78A/2H2, 78A/2I, 78A/2J, 78A/2K, 78A/2L, 78A/2M, 78A/2N, 78A/2O, 78A/4A, 78A/4B1, 78A/4B2, 78A/4C, 78A/4D, 78A/4E, 78A/4F, 79B/1F, 79B/1G, 79B/1H, 80/7, 80/8, 80/6B, 80/9B, 98, 99/1, 99/2, 100/1, 100/2, 101/1 of Paranur village, Chengalpet Taluk, Kancheepuram district in the state of Tamil Nadu by M/s. Mahindra Integrated Township Limited–For Environment Clearance (SIA/TN/NCP/89470/2018)

The proposal was placed in the 143rd SEAC Meeting held on 03.02.2020. The SEAC noted the following:

1. The Proponent, M/s. Mahindra Integrated Township Limited has applied for EC to SEIAA-TN for the proposed construction of Residential Development in S. No. 78A/3, 78A/2A, 78A/2B, 78A/2C, 78A/2D, 78A/2E, 78A/2F, 78A/2G1, 78A/2G2, 78A/2H1, 78A/2H2,

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78A/2I, 78A/2J, 78A/2K, 78A/2L, 78A/2M, 78A/2N, 78A/2O, 78A/4A, 78A/4B1, 78A/4B2, 78A/4C, 78A/4D, 78A/4E, 78A/4F, 79B/1F, 79B/1G, 79B/1H, 80/7, 80/8, 80/6B, 80/9B, 98, 99/1, 99/2, 100/1, 100/2, 101/1 of Paranur village, Chengalpet Taluk, Kancheepuram District, Tamil Nadu.

2. The project/activity is covered under Category “B” of Item 8(a) “Building and Construction projects” of the Schedule to the EIA Notification, 2006.

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

1. EIA study should be conducted considering the existing industrial estates/developments surrounding environment to the project site covering 10 km radius.
2. The proponent shall submit proposal/action taken report to ensure that no natural water bodies located inside and nearby the proposed area are affected.
3. Storm water drainage plan shall be designed for the project area and the same shall be submitted.
4. The proponent shall furnish NOC/Permission obtained as member of common STP and design adequacy of common STP at Mahindra World City considering the member units attached to the common STP and to furnish common STP’s performance report for last 12months.
5. The proponent should furnish the layout plan showing the green belt area with dimensions & GPS (Global Positioning System) co-ordinates of areas allocated for green belt and shall be provided along with the EIA report.
6. The Project Proponent shall furnish details of the revenue records viz., field measurement book (FMB), A-register and village map and also land use classification of the project site.
7. The permission/NOC for the water supply from Mahindra World City for the supply of 294 kLD

On receipt of aforesaid details, the SEAC would make an on - the - spot inspection to assess the field conditions by the sub-committee constituted by the SEAC. Based on the inspection

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report, SEAC would further deliberate on this project and decide the further course of action. The Project proponent has furnished details to SEIAA-TN.

The subcommittee comprising of the SEAC Members was constituted by the Chairman, SEAC-TN to inspect and study the field conditions to issue the Environmental Clearance for the proposed construction of Residential Development by M/s. Mahindra Integrated Township Limited at S. No. 78A/3, 78A/2A, 78A/2B, 78A/2C, 78A/2D, 78A/2E, 78A/2F, 78A/2G1, 78A/2G2, 78A/2H1, 78A/2H2, 78A/2I, 78A/2J, 78A/2K, 78A/2L, 78A/2M, 78A/2N, 78A/2O, 78A/4A, 78A/4B1, 78A/4B2, 78A/4C, 78A/4D, 78A/4E, 78A/4F, 79B/1F, 79B/1G, 79B/1H, 80/7, 80/8, 80/6B, 80/9B, 98, 99/1, 99/2, 100/1, 100/2, 101/1 in Paranur village, Chengalpet Taluk, Kancheepuram District. The date of the Inspection on 15.03.2020

The subcommittee of SEAC inspected the site of Residential Development by M/s. Mahindra Integrated Township Limited at S. No. 78A/3, 78A/2A, 78A/2B, 78A/2C, 78A/2D, 78A/2E, 78A/2F, 78A/2G1, 78A/2G2, 78A/2H1, 78A/2H2, 78A/2I, 78A/2J, 78A/2K, 78A/2L, 78A/2M, 78A/2N, 78A/2O, 78A/4A, 78A/4B1, 78A/4B2, 78A/4C, 78A/4D, 78A/4E, 78A/4F, 79B/1F, 79B/1G, 79B/1H, 80/7, 80/8, 80/6B, 80/9B, 98, 99/1, 99/2, 100/1, 100/2, 101/1 in Paranur village, Chengalpet Taluk, Kancheepuram District, Tamil Nadu. on 15.03.2020

The subcommittee has inspected the unit, during the inspection, the committee was observed that the following points:

- i. The proposed site is kept vacant
- ii. The STP provided by the proponent for the treatment and disposal of sewage generated from the. Mahindra Integrated Township was under operation.
- iii. The Bio-gas plant provided by the proponent for the treatment and disposal of biologically degradable waste generated from the. Mahindra Integrated Township was under operation.
- iv. The SEAC insisted the proponent to develop more green-belt with native species.
- v. The proponent shall provide the settling pond for the storm water drain before the confluence point at the Kolavai lake.

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The Sub-Committee submit the inspection report to SEAC for the further course of action regarding the proposal for the proposed construction of Residential Development by M/s. Mahindra Integrated Township Limited at S. No. 78A/3, 78A/2A, 78A/2B, 78A/2C, 78A/2D, 78A/2E, 78A/2F, 78A/2G1, 78A/2G2, 78A/2H1, 78A/2H2, 78A/2I, 78A/2J, 78A/2K, 78A/2L, 78A/2M, 78A/2N, 78A/2O, 78A/4A, 78A/4B1, 78A/4B2, 78A/4C, 78A/4D, 78A/4E, 78A/4F, 79B/1F, 79B/1G, 79B/1H, 80/7, 80/8, 80/6B, 80/9B, 98, 99/1, 99/2, 100/1, 100/2, 101/1 in Paranur village, Chengalpet Taluk, Kancheepuram District

The Proposal was placed along with the inspection report in this 167th SEAC held on 04.08.2020. After detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. The project proponent shall continuously operate and maintain the Sewage treatment plant to achieve the standards prescribed by the TNPCB/CPCB.
2. The project Proponent shall treat and dispose the Organic waste through Bio Methanation plant and Non-Bio degradable waste to be regularly collected and disposed through TNPCB authorized recycler.
3. Necessary permission shall be obtained from the competent authority for the drawl / outsourcing of fresh water before obtaining consent from TNPCB.
4. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
5. All the mitigation measures committed by the proponent for the flood management, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
6. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
7. The height of the stack of DG sets shall be provided as per the CPCB norms.
8. The proponent shall develop the greenbelt as per the layout submitted to the SEIAA -

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TN with the details of earmarked greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.

9. No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.
10. The proponent shall provide the settling pond with adequate capacity for the storm water drain before the confluence point at the Kolavailake.
11. The project proponent shall spent the CER amount of Rs.192.6 Lakhs (2 % of the total project cost of Rs. 96.28 Crores) before obtaining the CTO from TNPCB for the following:
 - a) To provide smart class room (LED projector with computer facility), sanitation facilities & drinking Water facilities for Government Higher Secondary School, Kunnavakkam for Rs.25 Lakhs.
 - b) To provide smart class room (LED projector with computer facility), sanitation facilities & drinking Water facilities for Government Higher Secondary School, Anjur for Rs.25 Lakhs.
 - c) To provide smart class room (LED projector with computer facility), sanitation facilities & drinking Water facilities for Panchayat Union Primary School, paranur village for Rs.25 Lakhs.
 - d) To provide sanitation facilities & drinking Water facilities for the Paranur village in consultation with District Collector for Rs.20 Lakhs
 - e) To provide sanitation facilities & drinking Water facilities for the Kunnavakkam village in consultation with District Collector for Rs.17.6 Lakhs
 - f) Kolavai lake (0.79 km, S) – Desilting, bund strengthening and Plantation of trees & grass cover in bunds to prevent soil erosion for Rs. 80.0 Lakhs

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Agenda No. 167-05

(File No. 6884/2019)

Proposed Quartz & Feldspar Quarry lease over an extent of 1.21.0 ha in S.F.No. 40913 (P) at Vadaseri Village of Kulithalai Taluk, Karur District the state of Tamil Nadu by Tvl. Sri Murugavel Mines & Mines— for Environment Clearance.

(SIA/TN/MIN/38152/2019) dated: 28.06.2019

The proposal was placed in the 132nd SEAC Meeting held on 26.07.2019. The SEAC noted the following:

1. The Proponent, M/s. Sri Murugavel Mines & Mines has applied for Environmental Clearance to SEIAA-TN for the Proposed Quartz & Feldspar Quarry lease over an Extent of 1.21.0 ha in S.F.No. 409/3 (P) at Vadaseri Village of Kulithalai Taluk, Karur District the state of Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

The SEAC instructed the project proponent to furnish the following details:

1. Copy of the village map, FMB sketch and "A" register shall be furnished.
2. Hydro geological studies shall be carried out to evaluate the impact of mining activities on the surrounding agricultural farms and habitations. A study report shall be submitted on the possible adverse impact and its mitigation measures on agriculture, vegetation, and economics of the people living nearby.
3. Measures taken to establish proper barrier for reducing the Noise level shall be reported.
4. Social economic impact in and around the project site shall be furnished.
5. Health checkup result on the respirable silica shall be furnished.
6. AAQ survey shall be conducted for the PM10& PM2.5 and the report shall be furnished.

The project proponent has submitted the above said details to SEIAA on 24.12.2019. The detail furnished was placed in the 145th SEAC meeting held on 25.02.2020. The SEAC noted the following

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1. The project proponent has submitted the hydro geological study report from the consultant, it is not acceptable. Hence, the Proponent shall submit the hydro geological study report from the reputed Government Institution.
2. Further, the proponent was requested to submit the hydro geological study considering the impact of mining activities on the surrounding agriculture farms and habitations and its mitigations measures agriculture, vegetation's and habitations.
3. From the A register furnished by the proponent, it was noted that the survey 409/3 owned by Thiru. Dhanushkodi. But, the application is filed in the name of Sri Murugavel Mines & Mines. Hence the committee directed that the project proponent shall submit the register lease document for the same.

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

The project proponent has furnished reply for the above points to SEIAA office vide letter dated 13.03.2020.

The proposal along with the detail submitted by the proponent was placed in the 151st SEAC meeting held on 11.05.2020. After detail deliberation, SEAC noted that the project proponent has not submitted the following details as requested in the 145th SEAC meeting held on 25.02.2020.

The project proponent has not submitted the hydro-geological study report from the reputed Government Institution. Further, the proponent was requested to submit the hydro geological study considering the impact of mining activities on the surrounding agriculture farms and habitations and its mitigations measures agriculture, vegetation's and habitations.

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

The Project proponent has furnished details to SEIAA-TN on 20.07.2020 .all the details required for verification and found to be in order The Proposal was placed in 167th SEAC held on 04.08.2020.After detail deliberation. The SEAC decided to recommend the proposal for grant

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of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (*debris*) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & 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 proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.

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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. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 32,000/- shall be utilized as CER activities to provide the Sanitation facilities & drinking water facilities for Vadaseri Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No: 167-06

File No. 7179/2019

Proposed Rough stone quarry over an extent of 1.08.0 ha in S.F.Nos. 410/1 &410/3 at Veppilai Village, Kadaiyampatti Taluk, Salem District, Tamil Nadu Thiru.T.Dharunraj – For Environmental Clearance.

(SIA/TN/MIN/42311/2019)

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The proposal was placed in the 140th SEAC Meeting held on 10.12.2019. The SEAC noted the following:

1. The proponent Thiru.T.Dharunraj has applied for Environment Clearance to SEIAA-TN for Rough stone quarry over an extent of 1.08.0 ha in S.F.Nos. 410/1 &410/3 at Veppilai Village, Kadaiyampatti Taluk, Salem 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.

Based on the presentation made by the proponent; the SEAC noted that project is sited located abutting Lokkur R.F. Hence the SEAC directed to furnish the remarks and recommendations of the DFO stating the distance of project site from Lokkur R.F and effect of quarrying on ecosystem and other wild life in the area.

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

The Project proponent furnished details to SEIAA-TN on 09.07.2020. The Proposal was placed in 167th SEAC held on 04.08.2020. After detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (*debris*) should be established by providing green belt and/or metal sheets

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along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & 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 proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
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).

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12. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 65,000/- shall be utilized as CER activities to provide the Sanitation facilities & drinking water facilities for Veppilai Village Government School as reported before obtaining the CTO from TNPCB.
16. The proponent shall comply the all the conditions imposed in the NoC issued by the DFO vide RC.No.2125/2020 dated 06.07.2020.

Agenda No: 167-07

(File No.7494/2020)

**Proposed Rough Stone and Gravel Quarry lease over an extent of 1.28.5 ha in S.F.No. 197/1B & 197/2B (P) of Marapparai Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu by Thiru. G. Velmurugan – For Environmental clearance
(SIA/TN/MIN/143263/2020)**

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent has given presentation. The SEAC noted the following:

1. The Proponent, Thiru. G. Velmurugan, has applied for Environmental Clearance for the proposed Rough Stone (1, 25,000m³) and Gravel (17,448m³) Quarry lease over an Extent of 1.28.5ha in S.F.No. 197/1B & 197/2B (P) of Marapparai Village, Tiruchengode Taluk, Namakkal 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.

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Based on the presentation made by the proponent and the documents furnished, the committee noted that the Letter obtained from the Assistant Director, Department of Geology and Mining, Namakkal District for the details of quarries are situated within 500 meter radial distance from this proposed quarry is not in the order. Hence the proponent may be obtained the updated letter from the Assistant Director, Department of Geology and Mining, Namakkal District for the details of proposed quarries, existing quarries and abandoned quarries situated in 500m with year of operation as per the MoEF&CC notification. If the cluster within 500meter radial distance from the proposed mine lease area approved.

On receipt of the above details, the SEAC decided to take for the further course of action on the proposal.

The Project proponent furnished details to SEIAA-TN on 13.07.2020. The Proposal was placed in this 167th SEAC held on 04.08.2020. After detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (*debris*) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

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5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & 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 proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
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. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.

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13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 87,000/- shall be utilized as CER activities to provide the Sanitation facilities & drinking Water Facilities for Marapparai Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No: 167-08

File No: 7336/2019

Proposed Rough stone and Gravel quarry lease over an extent of 3.65.5 ha (Patta Land) in S.F.No.297/2 at Irukkandurai Part – II Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu by Thiru.K. Bagavathiyappan – For Environmental Clearance.

(SIA/TN/MIN/133089/2019)

The proposal was placed in the 143rd SEAC Meeting held on 03.02.2020. The project proponent has given presentation.

The SEAC noted the following:

1. The Proponent, Thiru.K. Bagavathiyappan has applied for EC to SEIAA-TN for Proposed Rough stone and Gravel quarry lease over an extent of 3.65.5 ha (Patta Land) in S.F.No.297/2 at Irukkandurai Part – II Village, Radhapuram 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, the SEAC decided to make an on - the - spot inspection to assess the project location and its proximity to Kudankulam power plant and other field conditions by the sub-committee constituted by the SEAC. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

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In the 152nd SEAC meeting held on 23.05.2020, it was discussed in detail about the clearance of pending proposals by the SEAC at this pandemic situation (COVID -19), After analyzing difference options, the SEAC taken a unanimous decision that the Concern District Environmental Engineer (DEE) of Tamil Nadu Pollution strict Environmental Engineer (DEE) of Tamil Nadu Pollution strict Environmental Engineer (DEE) of Tamil Nadu Pollution Control Board (TNPCB) shall be requested to carry out the site inspection and furnish the inspection report about queries raised and the present status of the project , since the TNPCB is the monitoring agency for the category “B” Projects. This arrangement is only for this critical pandemic situation (COVID-19) period and this practice is not applicable for the violation cases, as per rules.

In this connection, a letter has been addressed to the TNPCB vide Lr.No.SEIAA-TN/F.No.SEAC/2020/dated 29.05.2020 with a request that the necessary orders may be issued to the concern DEE of TNPCB to carry out the inspection procedure instead of Sub- Committee of the SEAC.

Based on the above, DEE Tirunelveli has inspected the site on 15.06.2020 and submitted the report vide Lr.No.DEE/TNPCB/TNV/SEIAA-SEAC/ mining EC/2020 dated 16.06.2020. it was inferred from the report that the distance between the proposed quarry site & nearest plan boundary Kudankulam Nuclear Power Plant (Nuclear Power Corporation of India Limited proposed unit 5 & 6) is about 4.81 km.

The proposal along with the said inspection report was placed in this 162nd SEAC meeting held on 01.07.2020. After detailed deliberation, it was decided by the SEAC that the project proponent shall obtain NoC from Kudankulam Nuclear Power Plant (Nuclear Power Corporation of India Limited) for the operation of mines.

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

The Project proponent furnished details to SEIAA-TN 27.07.2020.The Proposal was placed in the 167th SEAC held on 04.08.2020. After detailed deliberation, the SEAC decided to direct the

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project proponent to furnish the proper No Objection Certificate (NOC) from Kudankulam Nuclear Power Plant (Nuclear Power Corporation of India Limited) for the operation of this proposed mines.

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

Agenda No: 167-09

File No.7286/2019

Proposed Rough Stone quarry lease over an extent of 1.00.0 ha in S.F.Nos. 398/1A (Part) of Akkaraipatti Village, Rasipuram Taluk, Namakkal District, Tamil Nadu by Thiru. D. Gowrisankar - For Environmental clearance

(SIA/TN/MIN/46177/2019)

The proposal was placed in 155th SEAC Meeting held on 11.06.2020. The project proponent has given presentation. The SEAC noted the following:

1. The Proponent, Thiru. D. Gowrisankar has applied for Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 1.00.0ha in S.F.Nos. 398/1A (Part) of Akkaraipatti Village, Rasipuram Taluk, Namakkal District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

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

1. The project proponent shall submit hydro geological study on the impact on the nearest two water bodies from a reputed Government institution.
2. Site specific mine closure plan shall be furnished.
3. Detail of the Green belt plan shall be furnished.
4. A detailed post-COVID health management plan for construction workers as per ICMR and MHA guidelines.
5. The proposal for the CER shall be revised as per the MoEF&CC O.M dated 01.05.2018.

On receipt of the above details the project proponent is requested to present on the above

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points.

The Project proponent furnished details to SEIAA-TN on 16.03.2020. The Proposal was placed in 167th SEAC held on 04.08.2020. After detail deliberation, the SEAC noted that, the proponent has submitted the irrelevant detail as structural strength/stability of the nearby two overhead water tanks instead of carrying out the Hydro-geological study to assess the impact of the proposed mining activity on the nearby two water bodies which are located nearby the proposed mine lease area. Hence SEAC directed the proponent to furnish the proper Hydro-geological study to assess the impact of the proposed mining activity on the nearby two water bodies which are located nearby the proposed mine lease area

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

Agenda No: 167-10

File No: 7332/2019

Proposed Rough stone quarry lease over an extent of 3.29.0 ha (Patta Land) in S.F.No.253/3B2(P), 255/4(P), 256/1A(P) and 256/1B(P) at Irukkandurai Part – II Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu by Thiru.N.Chelladurai – For Environmental Clearance.

(SIA/TN/MIN/131899/2019)

The proposal was placed in the 143rd SEAC Meeting held on 03.02.2020. The project proponent has given presentation. The SEAC noted the followings:

1. The Proponent, Thiru.N.Chelladurai has applied for EC to SEIAA-TN for Proposed Rough stone quarry lease over an extent of 3.29.0Ha (Patta Land) in S.F.No.253/3B2(P), 255/4(P), 256/1A(P) and 256/1B(P) at Irukkandurai Part – II Village, Radhapuram 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, the SEAC decided to make an on - the - spot inspection to assess the project location and its proximity to Kudankulam power plant and other

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field conditions by the sub-committee constituted by the SEAC. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

In the 152nd SEAC meeting held on 23.05.2020 , it was discussed in detail about the clearance of pending proposals by the SEAC at this pandemic situation (COVID -19), After analyzing difference options, the SEAC taken a unanimous decision that the Concern District Environmental Engineer (DEE) of Tamil Nadu Pollution strict Environmental Engineer (DEE) of Tamil Nadu Pollution strict Environmental Engineer (DEE) of Tamil Nadu Pollution Control Board (TNPCB) shall be requested to carry out the site inspection and furnish the inspection report about queries raised and the present status of the project , since the TNPCB is the monitoring agency for the category “B” Projects. This arrangement is only for this critical pandemic situation (COVID-19) period and this practice is not applicable for the violation cases, as per rules.

In this connection, a letter has been addressed to the TNPCB vide Lr.No.SEIAA-TN/F.No.SEAC/2020/dated 29.05.2020 with a request that the necessary orders may be issued to the concern DEE of TNPCB to carry out the inspection procedure instead of Sub- Committee of the SEAC.

Based on the above, DEE Tirunelveli has inspected the site on 15.06.2020 and submitted the report vide Lr.No.DEE/TNPCB/TNV/SEIAA-SEAC/ mining EC/2020 dated 16.06.2020. It is inferred from the report that the distance between the proposed quarry site & nearest plan boundary Kudankulam Nuclear Power Plant (Nuclear Power Corporation of India Limited proposed unit 5 & 6) is about 3.61 km.

The above said inspection report was placed in this 162nd SEAC meeting held on 01.07.2020. After detailed deliberation, it was decided by the SEAC that the project proponent shall obtain NoC from Kudankulam Nuclear Power Plant (Nuclear Power Corporation of India Limited) for the operation of mines.

On receipt of the above details, the SEAC would take further course of action on the proposal. The Project proponent furnished details to SEIAA-TN 27.07.2020. The Proposal was placed in

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167th SEAC held on 04.08.2020. After detailed deliberation, the SEAC decided to direct the project proponent to furnish the proper No Objection Certificate (NOC) from Kudankulam Nuclear Power Plant (Nuclear Power Corporation of India Limited) for the operation of this proposed mines.

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

Agenda No: 167-11

File No. 7360-2019

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

(SIA/TN/MIN/133916/2019)

The proposal was placed in the 148th SEAC Meeting held on 13.03.2020. The SEAC noted the following:

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

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

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

The Project proponent furnished details to SEIAA-TN on 24.06.2020. The Proposal was placed

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in 167th SEAC held on 04.08.2020. After detail deliberation; The SEAC Committee decided that, there is a difference in the survey number in the mine plan approval issued by the AD, Mines. The AD mines mentioned as the survey number 19/1(p) should be omitted for mining plan approval in the AD mines letter dated 06.12.2018 but finally the AD mines letter included the same survey number (19/1(p)) for mining vide RC.No.177/Q3/2018 dated 23.06.2020. Hence the SEAC refer back to the SEIAA office to seek to clarify the same from the AD, Mines, Kancheepuram District.

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

Agenda No: 167-12

(File No.6883/2019)

Proposed Lime Kankar Quarry over an extent of 3.61.0 ha at Survey Nos. 56/1A1, 56/1A3, 56/1B2, 56/1B3, 56/4, 56/5, 57/2B1, 57/2B2, 57/2B3, 57/2B4, 57/2B5, 57/2B6, 57/2B7 and 57/2B8 of Pudupalayam village, Ariyalur Taluk, Ariyalur District, Tamil Nadu –M/s.Chettinad Cement Corporation Private Limited– for Environmental Clearance.

The proposal was placed in the 131st SEAC Meeting held on 18.07.2019. The project proponent has given presentation. Based on presentation, SEAC decided to seek following details from the project proponent:

1. The Deputy Director of Geology and Mining, Ariyalur vide Rc.No.78/G&M/2016 dated 27.08.2018 it was informed that the existing quarry lease situated within 500 meters radial distance from the applied area
 - a. Chettinad cements corporation private Ltd. At S.F.No. 55/1, 55/2, 56/7, etc, Pudupalayam Village, Ariyalur Taluk, Ariyalur District over an extent of 4.32.5Ha Limestone mining has existing mines.
 - b. Proposed Lime Kankar Quarry over an extent of 3.61.0 at Survey Nos. 56/1A1, 56/1A3, 56/1B2, 56/1B3, 56/4, 56/5, 57/2B1, 57/2B2, 57/2B3, 57/2B4, 57/2B5, 57/2B6, 57/2B7 and 57/2B8 of Pudupalayam village, Ariyalur Taluk, Ariyalur District, Tamil Nadu

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Total extent of area comes under 7.93.5 ha accordingly the proposal comes under Terms of Reference. But the proponent has presented the proposal for Environmental Clearance request to clarify.

On receipt of the above details, the further course of action may be taken by the SEAC.

The proponent has submitted the reply on 04.09.2019.

The proposal once again placed along with the above said reply submitted by the project proponent in the 136th SEAC meeting held on 20.09.2019. The SEAC observed the followings,

- i. The proponent has informed that the mining operation of the Chettinad cements corporation private Ltd. At S.F.No. 55/1, 55/2, 56/7, etc, Pudupalayam Village, Ariyalur Taluk, Ariyalur District over an extent of 4.32.5Ha Limestone mining has existing mines has stopped on 11.10.2012 (Last permit was issued on 12.09.2012.) due to exhaustion of mineable reserves.
Further the proponent has informed that the said mine lease got expired on 10.10.2014. But as per the Deputy Director of Geology and Mining, Ariyalur vide Rc.No.78/G&M/2016 dated 27.08.2018 it was informed that the it is existing quarry lease with lease period upto 08.04.2030.
- ii. The proponent has informed that the final mine closure plan was submitted to Indian Bureau of Mines and obtained the Acknowledgement for the same.
- iii. The proponent has assured that they will not operate the above said mine and also proponent has submitted the Affidavit for the same.

After the detailed discussion, the SEAC noted that the total extent of area of the cluster comes 7.93.5Ha as per the Deputy Director of Geology and Mining, Ariyalur vide Rc.No.78/G&M/2016 dated 27.08.2018. Hence, SEAC decided that project proponent should apply for the Terms of Reference as per the EIA notification 2006 & subsequent amendment and also as per the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.

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

The Project proponent furnished details to SEIAA-TN.The Proposal was placed in 167th SEAC held on 04.08.2020 After detail deliberation, the SEAC Committee decided that, the necessary clarification is required from SEIAAfor the cluster situation of the mines is required since the M/s. Puthupalyam Lime stone mines falls in the existing mines situated in the 500m radius from the proposed mines and cluster area become more than 5ha.

On receipt of the above details, the further course of action may be taken by the SEAC.

Agenda No: 167-13

(File No. 6979/2019)

Proposed Rough stone and Gravel quarry over an extent of 4.62.50ha in S.F.Nos.1119, 1120/4B & 1121/413 at Bilichi (E-W) Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu by Thiru.P.Siddharthamoull— For Environmental Clearance.

(SIA/TN/MIN/165581/2020)

The proposal was placed in 151stSEAC Meeting held on 11.05.2020. The SEAC noted the following:

1. The Proponent, Thiru. P. Siddharthamouli has applied for Environmental Clearance to SEIAA-TN for the proposed Gravel Quarry for over an extent of 4.62.50 ha in S.F.Nos. 1119, 1120/4B & 1121/4B at Bilichi (E-W) Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

After detail deliberation, SEAC noted that the project proponent has submitted application through online on 30.7.2019, Department of Geology and Mining, Coimbatore vide Rc. No. 617/Mines/2018 dated 22.01.2020 in which in the proposed quarries the lease application

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cancelled vide District collector, Coimbatore Letter R.C.40/mines/2019 dated 21.02.2020 for Thiru S.Palanisamy mines. Since, Thiru S.Palanisamy mines cancelled recently by District collector, Coimbatore Letter R.C.40/mines/2019 dated 21.02.2020. SEAC decided that the project proponent Thiru.P.Siddharthamoull shall re-apply for seeking Environment Clearance with the latest updates as stated above along with the copy of the lease application cancelled vide District collector, Coimbatore Letter R.C.40/mines/2019 dated 21.02.2020 for ThiruS.Palanisamy mines.

The SEAC decided to direct the proponent to furnish the copy of the lease cancelled by the district collector Coimbatore vide R.C.40/mines/2019 dated 21.02.2020 for Thiru S. Palanisamy mines. On receipt of the above SEAC will decide further course of action.

The Project proponent has re-applied through online for the Environment Clearance through PARIVESH portal with latest updates vide SIA/TN/MIN/165581/2020 submitted the details to SEIAA-TN on 28.07.2020. The Proposal was placed in this 167th SEAC held on 04.08.2020. After detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (*debris*) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be

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adopted by considering the wind direction.

5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & 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 proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
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. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.

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13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 2,76,500/- (2% of the total project cost) shall be utilized as CER activities to provide the sanitation facilities & Drinking Water Facilities for Bilichi (E-W) Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No: 167-14

(File No. 6573/2018)

Existing Black Granite quarry over an Extent of 24.30.00 ha in S.F.Nos.1193/1 (Part) in Kodakkal Village, Walajah Taluk, Vellore District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited – for Environment Clearance under Violation.

(SIA/TN/MIN/24939/2019)

The proposal was placed in the 131st SEAC Meeting held on 18.07.2019. The project proponent has given presentation.

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Minerals Limited has applied for Environment Clearance to SEIAA for the Existing Black Granite quarry over an extent of 24.30.00 ha in S.F.Nos.1193/1 (Part) in Kodakkal Village, Walajah Taluk, Vellore District, Tamil Nadu.
2. The project/activity is covered under Category “B1” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. The project proponent has applied and obtained Terms of Reference from SEIAA for the Existing Black Granite quarry over an Extent of 24.30.00 ha by M/s. Tamil Nadu Minerals Limited at S.F.Nos.1193/1 (Part) in Kodakkal Village, Walajah Taluk, Vellore District, Tamil Nadu District, Tamil Nadu vide Letter. No.SEIAA-TN/F-6573/TOR-578/2018 dated 09.08.2018.

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4. The project proponent has submitted the proceeding of the public hearing minutes conducted on 23.01.2019 along with the EIA Report. Further, it was noticed that the proceeding of the public hearing minutes was sent by the TNPCB.

The Committee noted that the project proposal is to be appraised under violation category as per MoEF& CC notification S.O. 1030 (E) dated: 08.03.2018. Since the project has been considered under violation category, the Committee felt that it is necessary to make an on the spot assessment of the status of the project execution for deciding the further course of action.

The Sub-Committee comprising of the SEAC Members was constituted by the Chairman, SEAC-TN to inspect and study the field conditions for the proposal seeking Environmental Clearance under violation for the Existing Black Granite quarry over an Extent of 24.30.00Ha by M/s. Tamil Nadu Minerals Limited at S.F.Nos.1193/1 (Part) in Kodakkal Village, Walajah Taluk, Vellore District, Tamil Nadu. The date of the Inspection on 18.03.2020. The Sub-Committee inspected the site on 18.03.2020; to start with, the Sub-Committee held discussions with the project proponent regarding the proposal seeking Environmental Clearance under violation for the existing Black Granite quarry over an Extent of 24.30.00 ha by M/s. Tamil Nadu Minerals Limited at S.F.Nos.1193/1 (Part) in Kodakkal Village, Walajah Taluk, Vellore District, Tamil Nadu.

1. The committee has inspected the project site, during the inspection, the committee was observed that the following points:
 - i. The proponent has provided fencing all around the quarries
 - ii. The proponent has planted the tree saplings all around the boundary of the quarry. Further the sub-committee of the SEAC has insisted the proponent to provide more green belt in the periphery of the mining area.
 - iii. The waste/ Reject materials during the mining activity was haphazardly dumped. Hence the Sub-committee of the SEAC has insisted the proponent to properly dump the waste/Reject materials from the mining activity.

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- iv. The odai & Check dam situated in the west direction and the Sub-committee of the SEAC has insisted the proponent leave 50m safety distance from the boundary of the mine lease area.

The Sub-Committee submitted the inspection report to SEAC for the further course of action regarding the proposal of the proposal seeking Environmental Clearance under violation for the existing Black Granite quarry over an extent of 24.30.00 ha by M/s. Tamil Nadu Minerals Limited at S.F.Nos.1193/1 (Part) in Kodakkal Village, Walajah Taluk, Vellore District, Tamil Nadu. The Sub-Committee submit the inspection report to SEAC for the further course of action regarding the proposal of the proposal seeking Environmental Clearance under violation for the existing Black Granite quarry over an extent of 24.30.00 ha by M/s. Tamil Nadu Minerals Limited at S.F.Nos.1193/1 (Part) in Kodakkal Village, Walajah Taluk, Vellore District, Tamil Nadu. The inspection report of the sub- committee was placed in this 167th SEAC meeting held on 17.08.2020. After the detailed deliberations the SEAC decided to follow the guidelines which was decided by then Authority. The SEAC was classified the level of damages by the following criteria in the Joint Meeting (SEIAA & SEAC) held on 23.07.2018:

A Guideline for the fixation of bank guarantee for Ecological damages, Nature resource augmentation plan and Community resource augmentation plan for the mining proposals filed under the violation notification dated: 08.03.2018. Based on these guidelines this project comes under High Violation category.

The Committee observed that the project by existing Black Granite quarry over an extent of 24.30.00 ha by M/s. Tamil Nadu Minerals Limited at S.F.Nos.1193/1 (Part) in Kodakkal Village, Walajah Taluk, Vellore District, Tamil Nadu comes under the “High level Ecological damage category”. The Committee decided to recommend the proposal to SEIAA for grant EC subject to the following conditions in addition to the normal conditions:

1. The amount prescribed for Ecological remediation(Rs. 18.23 lakhs), natural resource augmentation(Rs.24.3 lakhs) & community resource augmentation (Rs. 30.38 lakhs),

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totaling Rs. 72.91 lakhs shall be remitted in the form of bank guarantee to Tamil Nadu Pollution Control board, before obtaining Environmental Clearance and submit the acknowledgement of the same to SEIAA-TN. The funds should be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.

2. The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of one year. If not the bank guarantee will be forfeited to TNPCB without further notice.
3. The proponent shall spent CER amount of 12.15 lakhs to provide smart class (LCD Projector with Computer), library and sanitation facilities for Kodakkal Government School as reported, the proponent shall spend and submit the proof for the same to SEIAA before issuance of Environment Clearance.
4. M/s. Tamil Nadu Minerals Limited should install cautionary board at the entry and important location of the mining site displaying caution notice to the public about the danger of the entering the mining areas
5. Fencing all along the mined areas at the both portion to be revamped and made a continuous one without any gap or space to prevent entry of the people and animal in to the mined site.
6. Bio-fencing (thick vegetation cover) to be developed along the boundaries of the mined area.
7. Safety precautionary measures for all the employs who are working in the mines should be practiced and strictly to be followed
8. Fugitive emission needs to be monitored on weekly basis and the compiled 6 monthly report need to be submitted to SEAC and TNPCB.
9. The control measures for the fugitive emission during drilling and cutting operation of rocks to be adopted at the site.

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10. Noise measurement also should be measured on a weekly basis and the report to be submitted to TNPCB on 6 monthly basis.
11. Medical check-up of the all the employs to be carried out periodically, specifically with respect to dust exposure levels and the possible control measures taken by M/s. Tamil Nadu Minerals Limited for minimizing the dust exposure level on the worker and improving their health conditions to be furnished to the competent authority.
12. It is recommended that future necessary caution needs to be taken regarding environment and ecological damage and protection as per the norms.
13. The project proponent should not carry out mining below the ground water table without the NoC/ permission from the Central ground water Authority.
14. The proponent shall form the proper benches during the operation of quarry.
15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
16. The proponent shall submit the proof for the credible action taken by the state Government/TNPCB the proponent under the provisions of section 19 of the Environment (Protection) Ac, 1986 before placing the subject to SEIAA.

Agenda No: 167-15

(File No. 1827/2019)

Existing Black Granite quarry lease over an extent of 6.73.50 ha in S.F.No. 4/2 &4/37 at Thandampattu Village, Thandampattu Taluk, Tiruvannamali District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited– For Environmental Clearance.

(SIA/TN/MIN/23931/2018)

Brief History:

The proponent, M/s.Tamil Nadu Minerals Limited,has applied for ToR to SEIAA –TN on 09.04.2018 for mining of Black Granite over an extent of 6.73.5 Ha at S.F. No. 4/2 & 4/37, Thandampattu Village, Chengam Taluk, Tiruvannamalai District. It is an existing Black Granite

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quarry under operation without obtaining Environmental Clearance and having mining lease valid up to 31.08.2029.

The Ministry of Environment, Forest and Climate Change (MoEF&CC) Notification S.O. 804 (E) dated 14.03.2017 has stated that the cases of violations will be dealt strictly as per the procedure specified in the following manner

“In case the project or activities requiring prior Environmental Clearance under EIA Notification 2006 from the concerned Regulatory Authority are brought for Environmental Clearance after starting the construction work, or have undertaken expansion, modernization and change in product-mix without prior EC, these projects shall be treated as cases of violations and in such cases, even Category B projects which are granted Environmental Clearance by the SEIAA constituted under sub-section(3) section 3 of the Environment (Protection) Act 1986 shall be appraised for grant of Environmental Clearance only by the Expert Appraisal Committee and Environmental Clearance will be granted at the Central Level”.

Accordingly it was informed that the application for seeking Environmental Clearance after starting activity without prior EC for mining of Black Granite at S.F. No. 4/2 & 4/37, Thandarampattu Village, Chengam Taluk, Tiruvannamalai District, could not be processed at SEIAA-TN and the proponent was requested to submit the proposal to MoEF&CC for Environmental Clearance stating the violations.

The MoEF&CC notification S.O.1030 (E) dated 08.03.2018 has stated that the cases of violations projects or activities covered under category A of the Schedule to the EIA Notification, 2006, including expansion and modernization of existing projects or activities and change in product mix, shall be appraised for grant of Environmental Clearance by the EAC in the Ministry and the Environmental Clearance shall be granted at Central level, and for category B projects, the appraisal and approval thereof shall vest with the State or Union territory level Expert Appraisal Committees and State or Union territory Environment Impact Assessment Authorities

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in different States and Union territories, constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986.

The MoEF&CC office memorandum No. F.No.Z-11013/22/2017-IA.II (M) dated: 15.03.2018 have issued the following guidelines regarding implementation of Notification S.O.1030 (E)

- i. The proposals received up to 13th September, 2017 on the Ministry's portal, shall be considered by the EAC or the SEAC / SEIAA in the respective States / UTs, as the case may be, in order of their submission.
- ii. All the proposals of category 'B' projects / activities pertaining to different sectors, received within six months only i.e. up to 13th September, 2017 on the Ministry's portal, but yet not considered by the EAC in the Ministry, shall be transferred online to the SEAC / SEIAAs in the respective States / UTs.
- iii. The proposals submitted directly for considering of EC (in place of ToR), shall also be considered on the same lines, in order of their submission on the Ministry's portal.
- iv. All the projects of category 'B' pertaining of different sectors, although considered by the EAC in the Ministry and accorded ToR, shall be appraised for grant of EC by the SEAC / SEIAA in the respective States / UTs.
- v. All projects / activities of all sectors, shall be required to adhere to the directions of Hon'ble Madras High Court vide order dated 13th October, 2017 while upholding the Ministry's Notification dated 14th March, 2017.

The MoEF&CC office memorandum No. F.No.Z-11013/22/2017-IA.II (M) dated: 16.03.2018 has issued the following directions regarding compliance of directions of Hon'ble Madras High Court order dated 14th March, 2018 in WMP Nos.3361, 3362 & 3721 of 2018 in WP.No.11189 of 2017.

1. The project proponent, who have not submitted the proposals within six months window i.e up to 13th September, 2017 in pursuance of the ministry's notifications.O.804(E) dated

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14.03.2017, are required to submit the proposals within 30 days, to the EAC for category A projects or the SEAC/SEIAA in the respective States/UTs for category B projects.

2. The project proponent, who have submitted the proposals on the Ministry's portal after 13th September, 2017 are also required to submit the proposals within 30 days, to the EAC for category A projects or the SEAC/SEIAA in the respective States/UTs for category B projects

In view of the above directions, the project proponent, who have **submitted the proposals within six months window** i.e up to 13th September, 2017 in pursuance of the ministry's notification S.O.804 (E) dated 14.03.2017, has submitted the details of the proposal to the O/o SEIAA-TN for obtaining specific Terms of Reference for mining of Black Granite at S.F. No. 4/2 & 4/37, Thandampattu Village, Chengam Taluk, Tiruvannamalai District.

Now, the proposal was placed before the 109th SEAC Meeting held on 26.04.2018. The members of the SEAC interacted with the proponent regarding the project proposal and environmental implications of the mining operation.

The Essential features of the projects are as follows:

1. Government order/ Lease details:

The mining lease was first granted vide G.O. (3D) No. 510/ Industries (H2) Department which was valid up to 02.09.2008. The lease was renewed vide G.O. (3D) No. 21, Industries (MME-1) Department dated: 03.08.2009 for a period of 20 years. The mining lease is valid up to 31.08.2029.

2. Mining Plan/Scheme of Mining approval details:

The mining plan was approved by Commissioner of Geology and Mining, Chennai in Lr.No. 19900/MM2/2002 dated: 31.12.2002. TAMIN has submitted the mining plan under Rule 17 of the GCDR, 1999 for obtaining the renewal of quarry lease vide Lr. No. 12264/ML3/2007 dated: 26.07.2017. The 1st Scheme of mining for the period 2012-13 to 2016-17 was approved vide Lr. No. 4033/ML3/2012 dated: 17.04.2014. The modified 1st scheme of mining pertaining to the years 2012-13 to 2016-17 due to increase of production

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was approved vide Lr. No. 4033/ML3/2012 dated: 25.11.2014. The 2nd Scheme of mining for the period 2017-18 to 2021-22 is prepared and submitted for approval.

The Mining operation and quantity of material mined are as follows:

Year	Proposed (Cu.m)		Actual (Cu.m)	
	ROM	Saleable quantity @ 5%	ROM	Saleable quantity @ 5%
2012-13	15580	779	15579	779
2013-14	27084	1354	27080	1354
2014-15	50077	2504	33125	1659
2015-16	50362	2509	28010	1401
2016-17	50250	2513	13030	651
Total	193353	9659	116824	5841

The reason for lower production was informed by the proponent was due to poor demand in the market.

3. The production schedule for the years 2017-18 to 2021-22 states that the total quantity of recoverable Black Granite should not exceed 12363 cu.m.

For 2017-18 - 2501 cu.m

For 2018-19 - 2505 cu.m

For 2019-20 - 2511 cu.m

For 2020-21 - 2338 cu.m

For 2021-22 - 2508 cu.m

4. The waste that will be resulting in the mining operation for the 5 years 2017-18 to 2021-22 will be 234915 Cu.m.

5. Mining operation will be by Opencast Semi Mechanized Method.

6. Black Granite is to be transported from pithead to sale point for non captive use by trucks of 10/20 T capacity.

It is observed from the above the proponent has produced less than the total quantity mentioned the mining plan (5841 Cu.m against 9659 Cu.m for the period of 2012-13 to 2016-

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17). Besides the project attracts violation as per MoEF& CC gazette notification S.O No 804 (E) Dated 14.03.2017.

The project proponent has submitted the documents regarding the particulars of the lease and mining working. It was observed that mine was in operation without obtaining Environmental Clearance. As the case above stands affirmative, the project is being granted Terms of Reference for undertaking Environmental Impact Assessment and preparation of EMP. The SEAC recommends the Terms of Reference for the project for assessment of Ecological damage, remediation plan and natural & community resource augmentation plan to be prepared as an independent chapter in the Environment Impact assessment report by the Accredited consultant and also with collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural & community resource augmentation plan to be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, accredited by NABET or a laboratory of council of Scientific and Industrial research Institutions working in the field of environment. Three months data relating to the ecological parameters is to be submitted with analysis.

The project proponent besides above has to also submit the No Objection certificate (NOC) in compliance of the orders of the Hon'ble Supreme court to approach State Mines and Geology Department for certification regarding payment of 100% cost of illegally mined minerals to the State Government in terms of the Section 21(5) of the MMDR Act, 1957. The amounts so payable to the state government for the granite block would inter-alia, account for the mining operation in violation of the following:-

- Without Environmental Clearance (EC) or in excess of quantity approved in EC.
- Without consent to Operate (CTO) or in excess of quantity approved in CTO.
- Without mining plan/scheme of mining or in excess of quantity approved in mining plan/scheme of mining.
- Without forest clearance
- Any other violation.

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The project proponent is hereby directed to furnish information and NOC as per the guidelines issued by MoEF& CC, orders of the Hon'ble Supreme court and the annexure provided by SEIAA, while submitting EIA/EMP for consideration of EC. The proposal is recommended for the grant of Standard ToR for mining projects as specified by MoEF& CC subject to the above conditions in addition to the Additional TOR specified by the SEAC to deal with the violation aspects of the mining projects.

The SEAC also recommends that SEIAA may look into any other legal and regulatory issues that are applicable before issuing the post construction EC.

The proposal was placed before the 302nd SEIAA Meeting held on 18.05.2018. The Authority decided to issue ToR vide Lr.No.SEIAA-TN/F.No.1827/ToR-387/2018, dated: 18.05.2018.

Subsequently, Public hearing is mandatory as per the Hon'ble High Court of Madras order dated 13.10.2017 in W.P.No.11189 of 2017 which stated that the Court record the submissions of the learned Additional Solicitor General that (a) public hearing can be read into paragraph 5 of the Notification dated 14.03.2017 bearing reference S.O.804 (E) and (b) this shall certainly and clearly be a onetime measure.

Hence, the subject was placed in the 327th SEIAA meeting held on 30.07.2018. The authority decided to issue ToR with Public Hearing as per the Hon'ble High Court of Madras in its order dated 13.10.2017 in W.P.No.11189 of 2017 and amendment in the Terms of Reference was issued with public Hearing as per the Hon'ble High Court of Madras in its order dated 13.10.2017 in W.P. No. 11189 of 2017 for considering the mining period from 2018-19 onwards only for the preparation of EIA report along with additional ToR vide Letter.No.SEIAA-TN/F-1827/SEAC-CXVIII/TOR-387(A)/2018 dated 30.07.2018.

The project proponent submitted EIA report on 18.02.2019 along with the public hearing minutes received from TNPCB vide Lr.No.T2/TNPCB/F.002753/PH/TVH/2019 dated 12.02.2019.

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The proposal was placed in this 136th SEAC Meeting held on 20.09.2019. The project proponent has given presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. The Quarry lease was issued in the name of M/s Tamil Nadu Minerals Limited by the Secretary to Government, Industries Department, Chennai, vide Letter. No. G.O. (3D) No. 510/ Industries (H2) Department which was valid up to 02.09.2008. The lease was renewed vide G.O. (3D) No. 21, Industries (MME-1) Department dated: 03.08.2009 for a period of 20 years. The mining lease is valid upto 31.08.2029.
2. The unit was issued ToR under violation category vide Lr No .SEIAA-TN/F.No.1827/ToR-387/2018 dated 18.05.2018.
3. Quarrying Operation will be done by Opencast Semi Mechanized method.
4. Lease applied area is not covered under HACA region.
5. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
6. No Interstate boundary & Western Ghats Boundary within the radius of 5km from the lease area.
7. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
8. 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 5km from the lease area.
9. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Minerals Limited has applied for Environmental Clearance to SEIAA-TN for the existing Black Granite Quarry over an extent of 6.73.5 Ha at S.F. No. 4/2 & 4/37, Thandampattu Village, Thandampattu Taluk, Tiruvannamalai District, Tamil Nadu.
2. The project/activity is covered under Category “B1” of Item 1(a) “Mining Projects” of the Schedule to the EIA Notification, 2006.

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Based on the presentation made by the proponent and the documents furnished. The SEAC decided to call for following details from the project proponent:

1. The project proponent shall furnish photographs showing fencing provided around the project site for the safety of animals and men
2. The project proponent shall furnish photographs showing Green belt development in the project site
3. The project proponent shall furnish revised water consumption details including for greenbelt development.
4. The project proponent shall furnish the plan and proposal for waste dumping and handling in the project site.
5. The project proponent shall furnish valid mining plan obtained from Assistant Director, Geology and Mining.

The project proponent is requested to submit the aforesaid details to SEIAA-TN. On receipt of above details (Sl.No. 1 to 5) from the project proponent, SEAC decided to make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC. Based on the inspection report and the data furnished for S.No. 1 to 5 stated above, SEAC would further deliberate on this project and decide the further course of action.

The proponent has submitted the additional details to the SEIAA-TN.

A Sub-Committee comprising of the SEAC Members was constituted by the Chairman –SEAC to inspect and study the field conditions for the proposal seeking Environmental Clearance under violation for the Existing Black Granite quarry lease over an extent of 6.73.50 ha by M/s. Tamil Nadu Minerals Limited at S.F.No. 4/2 & 4/37 at Thandampattu Village, Thandampattu Taluk, Tiruvannamali District, Tamil Nadu. The date of the Inspection on 15.03.2020.

The Sub-Committee inspected the site on 15.03.2020 to start with, the Sub-Committee held discussions with the project proponent regarding the proposal seeking Environmental Clearance under violation for the Existing Black Granite quarry lease over an extent of 6.73.50 ha by M/s.

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Tamil Nadu Minerals Limited at S.F.No. 4/2 & 4/37 at Thandampattu Village, Thandampattu Taluk, Tiruvannamali District, Tamil Nadu.

The committee has inspected the project site, during the inspection, the committee was observed that the following points:

- i. The proponent has provided fencing all around the quarries
- ii. The proponent has planted the tree saplings all around the boundary of the quarry. Further the SEAC direct the proponent to provide more green belt in the periphery of the mining area.
- iii. The waste/ Reject materials from the mining activity was haphazardly dumped. Hence the SEAC direct the proponent to properly dump the waste/Reject materials from the mining activity.

The Sub-Committees submit the inspection report to SEAC for the further course of action regarding the proposal of the proposal seeking Environmental Clearance under violation for the existing Black Granite quarry lease over an extent of 6.73.50 ha by M/s. Tamil Nadu Minerals Limited at S.F.No. 4/2 & 4/37 at Thandampattu Village, Thandampattu Taluk, Tiruvannamali District, Tamil Nadu.

The inspection report of the sub- committee was placed in this 167th SEAC meeting held on 17.08.2020. After the detailed deliberations, the SEAC decided to follow the guidelines which was decided by then Authority. The SEAC was classified the level of damages by the following criteria in the Joint Meeting (SEIAA & SEAC) held on 23.07.2018:

A Guideline for the fixation of bank guarantee for Ecological damages, Nature resource augmentation plan and Community resource augmentation plan for the mining proposals filed under the violation notification dated: 08.03.2018. Based on these guidelines this project comes under High Violation category.

The Committee observes that the project by existing Black Granite quarry lease over an extent of 6.73.50 ha by M/s. Tamil Nadu Minerals Limited at S.F.No. 4/2 & 4/37 at Thandampattu Village, Thandampattu Taluk, Tiruvannamali District, Tamil Nadu comes under the “High

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level Ecological damage category”. The Committee decided to recommend the proposal to SEIAA for grant EC subject to the following conditions in addition to the normal conditions:

1. The amount prescribed for Ecological remediation(Rs. 5.05 lakhs), natural resource augmentation(Rs.6.74 lakhs) & community resource augmentation (Rs. 8.43 lakhs), totaling Rs. 20.22 lakhs shall be remitted in the form of bank guarantee to Tamil Nadu Pollution Control board, before obtaining Environmental Clearance and submit the acknowledgement of the same to SEIAA-TN. The funds should be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.
2. The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of one year. If not the bank guarantee will be forfeited to TNPCB without further notice.
3. The proponent shall spent CER amount of 3.37 lakhs to provide smart class (LCD Projector with Computer) and Sanitation facilities for Thandarampattu Government School as reported, the proponent shall spend and submit the proof for the same to SEIAA before issuance of Environment Clearance.
4. M/s. Tamil Nadu Minerals Limited should install cautionary board at the entry and important location of the mining site displaying caution notice to the public about the danger of the entering the mining areas
5. Fencing all along the mined areas at the both portion to be revamped and made a continuous one without any gap or space to prevent entry of the people and animal in to the mined site.
6. Bio-fencing (thick vegetation cover) to be developed along the boundaries of the mined area.
7. Safety precautionary measures for all the employs who are working in the mines should be practiced and strictly to be followed

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8. Fugitive emission needs to be monitored on weekly basis and the compiled 6 monthly report need to be submitted to SEAC and TNPCB.
9. The control measures for the fugitive emission during drilling and cutting operation of rocks to be adopted at the site.
10. Noise measurement also should be measured on a weekly basis and the report to be submitted to TNPCB on 6 month basis.
11. The Project proponent shall obtained necessary Medical checkup of the all the employs to be carried out periodically, specifically with respect to dust exposure levels and the possible control measures taken by M/s. Tamil Nadu Minerals Limited for minimizing the dust exposure level on the worker and improving their health conditions to be furnished to the competent authority.
12. It is recommended that future necessary caution needs to be taken regarding environment and ecological damage and protection as per the norms.
13. The project proponent should not carry out mining below the ground water table without the NoC/ permission from the Central ground water Authority.
14. The proponent shall form the proper benches during the operation of quarry.
15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
16. The proponent shall submit the proof for the credible action taken by the state Government/TNPCB the proponent under the provisions of section 19 of the Environment (Protection) Ac, 1986 before placing the subject to SEIAA.

Agenda No: 167-16

File No: 6999/2019

Proposed Rough stone Quarry lease over an extent of 3.95.5 ha in S.F.Nos.18/1, 18/2, 18/3A, 18/3B, 18/4, 18/6, 18/7, 18/8, 18/10, 18/11, 18/12, 19/2B(P), 19/3, 20/2(P), 20/3A(P), 20/3B(P)

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& 20/3C (P) at Dasirihalli Village of Harur Taluk, Dharmapuri District, Tamil Nadu by Thiru. G. Ilayaraja, Dharmapuri – For Environmental Clearance.

[SIA/TN/MIN/37827/2019, 6999]

The proposal was placed in the 138th SEAC Meeting held on 08.11.2019. The SEAC noted the following:

1. The Proponent, Thiru. G. Ilayaraja has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone Quarry lease over an extent of 3.95.5 ha in S.F.Nos.18/1, 18/2, 18/3A, 18/3B, 18/4, 18/6, 18/7, 18/8, 18/10, 18/11, 18/12, 19/2B(P), 19/3, 20/2(P), 20/3A(P), 20/3B(P) & 20/3C (P) at Dasirihalli Village of Harur Taluk, Dharmapuri 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.

Based on the presentation made by the proponent, the SEAC directed the proponent to furnish following details so as the SEAC would further deliberate on this project and decide the further course of action.

1. Letter from VAO mentioning the habitations and other features located upto 300m radius around the proposed project site.
2. Registered lease/land document for the proposed project site.
3. Fugitive emission modeling studies.

The Project proponent has furnished above said details to SEIAA-TN. The Proposal was placed in this 167th SEAC held on 04.08.2020. After detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB

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2. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (*debris*) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & 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 proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
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

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(M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.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. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 1,88,750/- (2% of the total project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Dasirihalli Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No: 167-17

File No. 7411/2020

Proposed to Construct 630 EWS tenements at S.F No. 4247/5 of ValleswaranKovilThottam Village, Mylapore - Triplicane Taluk, Chennai district, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board - For Environmental Clearance

(SIA/TN/MIS/138231/2020)

The proposal was placed in this 158th SEAC Meeting held on 22.06.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied for Environmental Clearance for Proposed to Construct 630 EWS tenements in S.F No. 4247/5 of

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ValleswaranKovilThottam Village, Mylapore - Triplicane Taluk, Chennai district, Tamil Nadu.

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

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

1. The unit shall revise the layout plan incorporating the basic amenities such as playground, children park, community hall, two wheeler/four wheeler parking etc.,
2. A detailed storm water plan to drain out the water coming into the site during heavy rainy period from site 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.
3. It was proposed to demolish the existing building to re-construct 630 EWS tenements. Hence, the project proponent shall furnish a detail demolish plan as per Construction and Demolition Waste Management Rules, 2016.
4. The layout plan should be furnished for the greenbelt area earmarked with GPS co-ordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA/DTCP approval. The greenbelt width may be of 3m all along the boundaries of the project site.
5. It was noted that the project proponent has proposed to utilise the excess treated Sewage for watering the Avenue plantation & roadside trees. Hence, the proponent shall explore the possibilities of utilizing the maximum treated water within the premises. Accordingly, revised the water balance incorporating the complete recycle of treated sewage.
6. The proponent shall furnish the provision for minimum utilization of 10 % of solar energy for street light and other purpose within the premises.
7. The proposal for CER shall be furnished as per the office memorandum of MoEF& CC

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dated 01.05.2018 after working out the cost of project.

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

The Project proponent furnished details to SEIAA-TN. The Proposal was placed in 167th SEAC held on 04.08.2020.

After detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. The project proponent shall provide Sewage treatment plant as reported and continuously operate and maintain Sewage treatment plant to achieve the standards prescribed by the TNPCB/CPCB.
2. The project Proponent shall provide Organic Waste Convertor (OWC) and treat & dispose the Organic waste through Organic Waste Convertor (OWC) and Non-Bio degradable waste to be regularly collected and disposed through TNPCB authorized recycler.
3. Necessary permission shall be obtained from the competent authority for the drawl / outsourcing of fresh water before obtaining consent from TNPCB.
4. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
5. All the mitigation measures committed by the proponent for the flood management, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
6. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
7. The height of the stack of DG sets shall be provided as per the CPCB norms.
8. The proponent shall develop the greenbelt as per the layout submitted to the SEIAA -TN with the details of earmarked greenbelt area with dimension and GPS coordinate for the green belt area all along the boundary of the project site and the same shall be included

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in the layout out plan to be submitted for CMDA/DTCP approval.

9. No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.
10. The proponent shall submit the CER proposal before placing the subject to SEIAA-TN as per the office memorandum of the MoEF&CC dated 01.05.2018

Agenda No: 167-18

File No.7173/2019

Proposed Gravel Quarry lease over an extent of 2.31.0 ha in S.F.Nos. 156/2, 156/3, 156/4, 156/5, 156/6, 157/3(P), 160/10, 160/11, 160/16 & 160/17 at Thatchankuruchi Village, Gandharvakottai Taluk, Pudukkottai District, Tamil Nadu by Thiru. G.Murugesan – For Environmental Clearance.

(SIA/TN/MIN/129361/2019)

The proposal was placed in the 140th SEAC Meeting held on 10.12.2019. The SEAC noted the following:

- a. The Proponent, Thiru. G.Murugesan has applied for Environment Clearance to SEIAA-TN for Gravel Quarry lease over an extent of 2.31.0ha in S.F.Nos. 156/2, 156/3, 156/4, 156/5, 156/6, 157/3(P), 160/10, 160/11, 160/16 & 160/17 at Thatchankuruchi Village, Gandharvakottai Taluk, Pudukkottai District, Tamil Nadu.
- b. The project/activity is covered under Category “B” of Item 1(a) “Mining of Mineral Projects” of the Schedule to the EIA Notification, 2006.

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

1. It was noted that documents furnished by the proponent, mining activity has already been carried out in the mine lease area. It is requested to furnish the following details from AD, mines
 - a) What was the period of the operation and stoppage of the earlier mines?
 - b) Quantity of minerals mined out.

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- c) Depth of mining
- d) Name of the person already mined in that leases area.
- e) Copies of EC and CTO already obtained if any and its compliance

2. Photographs showing the fencing arrangements for the mining area.

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

The Project proponent has furnished above details to SEIAA-TN on 31.07.2020. The Proposal was placed in 167th SEAC held on 04.08.2020. After detail deliberation. The SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (*debris*) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

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6. The operation of the quarry should not affect the agriculture activities & 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 proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
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. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.

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15. The amount of Rs. 26,000/- (2% of the total project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Thatchankuruchi Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No: 167-19

(File No.7578/2020)

Proposed Rough stone quarry lease over an extent of 1.09.0 ha in S.F.Nos. 387/2 & 387/3 of E.Patharpettai Village, Thuraiyur Taluk, Tiruchirappalli District, Tamil Nadu by Thiru. T.Raman – For Environmental Clearance

(SIA/TN/MIN/149520/2019)

The proposal was placed in the 163rd SEAC Meeting held on 03.07.2020.

The SEAC noted the following:

1. The Proponent, Thiru. T. Raman, has applied for Environmental Clearance for the proposed Rough stone (52,510m³) quarry lease over an extent of 1.09.0Ha in S.F.Nos. 387/2 & 387/3 of E.Patharpettai Village, Thuraiyur 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, the committee noted that there are some difference in details given for depth of mining and HT line passing through the proposed site in the mine plan approval letter issued by the Assistant Director, Geology & Mining, Tiruchirappalli District vide RC.No.18/2018Mines Dated 31.01.2019. Regarding the depth of the mining, it was mentioned that 2m in the mining plan approval letter dated 31.01.2019, but the proponent has presented as 26m depth of mining proposed. Regarding HT line passing through the proposed mine lease area, in the page number 2 of the above said mine plan approval letter, it was mentioned that there is no HT or LT line located within the radius of 500m but in the page No.3 in the same letter it was mentioned that “A

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safety distance of 50meters should be provided to the High Tension Line passing on the applied area of the mining area”. Hence, the SEAC decided to refer back the proposal to SEIAA office to clarify on the same and proposal may be placed before the SEAC after obtaining the necessary clarification from the Assistant Director, Geology & Mining, Tiruchirappalli District

The Project proponent has furnished above said details to SEIAA-TN on 29.07.2020.

The Proposal was placed in 167th SEAC held on 04.08.2020. After detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (*debris*) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and

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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 activities & water bodies near the project site.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
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. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
14. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.

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

16. The amount of Rs. 80,000/- shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for E.Patharpettai Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No: 167-20

File No. 7359-2019

Proposed Rough Stone & Gravel quarry lease over an extent of 1.69.00 ha in S.F.Nos. 113/3A, 3B, 3C, 3D, 3E1, 3E2, 3E3, 3E4, 3F, 4A and 4B, Sevvur Village, Thiruppathur Taluk, Sivagangai District, Tamil Nadu by Thiru.A.Selvam– For Environmental Clearance.

(SIA/TN/MIN/134250/2019)

The proposal was placed in the 149th SEAC Meeting held on 14.03.2020. The SEAC noted the following:

1. The Proponent, Thiru.A.Selvam applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 1.69.00 Ha in S.F.Nos. 113/3A, 3B, 3C, 3D, 3E1, 3E2, 3E3, 3E4, 3F, 4A and 4B, Sevvur Village, Thiruppathur Taluk, Sivagangai District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the Committee found that the Essential Details that were sought to the unit and the application has not been resubmitted. Hence, directed the proponent to resubmit the application along with the details called for.

The Project proponent furnished details to SEIAA-TN on 29.07.2020.

The Proposal was placed in 167th SEAC held on 04.08.2020. After detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

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1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (*debris*) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & 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 proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.

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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. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 1,66,000 shall be utilized as CER activities to providing the sanitation facilities & drinking Water Facilities for Sevvur Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No: 167-21

(File No.7563/2020)

Proposed Red Earth quarry lease over an extent of 1.60.0 ha in S.F.No. 30/2A& 4/2 Kadagampattu Village Vanur Taluk Villupuram District, Tamil Nadu by Thiru.T.Anbazhagan – For Environmental clearance

(SIA/TN/MIN/144300/2020)

The proposal was placed in 161st SEAC Meeting held on 26.06.2020.

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The SEAC noted the following:

1. The Proponent, Thiru.T.Anbazhagan, has applied for Environmental Clearance for the proposed Red Earth quarry lease over an extent of 1.60.0 Ha in S.F.No. 30/2A& 4/2 Kadagampattu Village Vanur Taluk Villupuram District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee noted that the AD letter is not in the format and lease period of old quarries are not mentioned properly. Above said details is necessary for calculation of the cluster area situation. Hence, the SEAC direct the project proponent to obtain the AD letter in prescribed format.

The Project proponent has furnished details to SEIAA-TN .The Proposal was placed in 167th SEAC held on 04.08.2020.The Proposal was placed in 167th SEAC held on 04.08.2020 After detail deliberation, the SEAC Committee noted that as per the letter dated 03.07.2020 from the Deputy Director, Department of Geology &Mining, Vilupuram District, cluster area of the mines situated in the 500m radius from the proposed mines become more than 5ha. Hence it is decided to direct the proponent to apply for ToR.

On receipt of the above details, the further course of action may be taken by the SEAC.

Agenda No: 167-22

(File.No.7240/2019)

Proposed construction of Residential Building Development by M/s. Tamil Nadu Slum Clearance Board at Survey Numbers: 4/330(New No.), 4/76(Old No.) in Keezhapalur Village, Ariyalur Taluk, Ariyalur District, Tamilnadu - for Environment Clearance

(SIA/TN/MIS/123905/2019)

The proposal was placed in this 141st SEAC Meeting held on 16.12.2019.

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied for Environmental Clearance to SEIAA-TN for the Proposed construction of Residential Building

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Development at Survey Numbers: 4/330(New No.), 4/76(Old No.) in Keezhapalur Village, Ariyalur Taluk, Ariyalur 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.
3. As per the site photographs furnished by the proponent, the foundation work has been started and the proponent informed that the built-up area proposed in the earlier plan was less than 20,000 sq.m.

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 layout plan needs to be furnished for the greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA/DTCP approval. The green belt width should be at least 3m wide all along the boundaries of the project site. The green belt area should not be less than 15% of the total land area of the project.
2. The water balance furnished by the proponent is incorrect. Hence the proponent has directed to furnish the revised water balance sheet as per the guidelines for buildings issued by MoEF&CC.
3. The proponent shall furnish the design details of STP and Grey water treatment system after revising the water balance.
4. The space allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished.
5. Details of Rainwater harvesting system proposed should be furnished.
6. The proponent shall furnish the proof for the built-up area proposed in the earlier plan was less than 20,000 sq.m.

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

The Project proponent furnished details to SEIAA-TN on 25.07.2020. The Proposal was placed

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in 167th SEAC held on 04.08.2020. The proponent has informed as follows,

“Originally the scheme was prepared for the 512 tenements comprising of 19026.56sq.m on 08.04.2019. Subsequently, another layout has been prepared for 576 tenements comprising of 21404.88sq.m on 21.01.2020.

Based on the first layout prepared, the work was started then the construction work area was extended as per the revised layout. Since the area of the scheme was extended as per the revised layout, the Environmental clearance was received and applied. For the revised layout of 576 tenements was approved. Further, based on the revised layout work was stopped due to the Environmental Clearance from the TN-SEAC”

After detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. The project proponent shall provide Sewage treatment plant and continuously operate and maintain the Sewage treatment plant to achieve the standards prescribed by the TNPCB/CPCB.
2. The project Proponent shall provide Organic Waste Convertor (OWC) and treat & dispose the Organic waste through Organic Waste Convertor (OWC) and Non-Bio degradable waste to be regularly collected and disposed through TNPCB authorized recycler.
3. Necessary permission shall be obtained from the competent authority for the drawl / outsourcing of fresh water before obtaining consent from TNPCB.
4. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
5. All the mitigation measures committed by the proponent for the flood management, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
6. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
7. The height of the stack of DG sets shall be provided as per the CPCB norms.

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8. The proponent shall develop the greenbelt as per the layout submitted to the SEIAA -TN with the details of earmarked greenbelt area with dimension and GPS co-ordinate for the green belt area all along the boundary of the project site and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.
9. No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.
10. The proponent shall submit the CER proposal for the amount of Rs.100Lakhs (2 % of the total project cost of Rs.49.53 Crores) placing the subject to SEIAA-TN as per the office memorandum of the MoEF&CC dated 01.05.2018.

Agenda No: 167-23

File No. 7062/2019

Proposed construction of 573 Housing Apartments at S.No 80/7A & 80/7B, Thalambur Village, Thiruporur Taluk, Kancheepuram District by Thiru L Jayaprakash - For Environmental Clearance. (SIA/TN/MIS/120375/2019)

The proposal was placed in this 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 after conservation shall be prepared in accordance with the contour levels of the proposed project

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

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 be not 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.

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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 his reply to SEIAA-TN.

The proposal was placed once again in the 145th SEAC meeting held on 28.02.2020, the Proponent has given 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.

The Project proponent furnished details to SEIAA-TN. The Proposal was placed in this 167th SEAC held on 04.08.2020. After detail deliberations, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. The project proponent shall provide Sewage treatment plant and continuously operate and maintain the Sewage treatment plant to achieve the standards prescribed by the

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TNPCB/CPCB.

2. The project Proponent shall provide Organic Waste Convertor (OWC) and treat & dispose the Organic waste through Organic Waste Convertor (OWC) and Non-Bio degradable waste to be regularly collected and disposed through TNPCB authorized recycler.
3. Necessary permission shall be obtained from the competent authority for the drawl / outsourcing of fresh water before obtaining consent from TNPCB.
4. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
5. All the mitigation measures committed by the proponent for the flood management, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
6. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
7. The height of the stack of DG sets shall be provided as per the CPCB norms.
8. The proponent develop the green belt as the layout submitted to the SEIAA-TN with the details earmarked greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.
9. No waste of any type to be disposed of in any watercourse including drains, canals and the surrounding environment.
10. The proponent shall spent the CER amount of Rs.255 Lakhs for the following activities as committed by the project proponent before obtaining the CTO from TNPCB:

CER Provisions:

Project Financial Outlay [Project Cost]	: INR:	137.00	Crores
CER fund @ 2% for INR 100 Crores	: INR:	2.00	Crores
CER fund @ 1.5% for INR 37 Crores	: INR:	0.55	Crores
Total CER fund allotted	: INR:	2.55	Crores

CER Provisions and Proposal:

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S.No	Description	Outlay Allotted in INR Lakhs
1	Public Park development in Thazhambur Panchayat with play area and extensive green belt in consultation with Thazhambur Panchayat / Department of Municipal Administration – Govt of Tamil Nadu - Chennai	73.00
2	External Storm Water Drain / Rain water Recharge for proper routing and draining of the excess storm water in panchayat areas to the canal and desilting works of the nearby water body, as per the recommendation / consultation with PWD – Govt of Tamil Nadu- Chennai	95.00
3	Street Lighting in required area through LED lamps along with Lamp Posts in consultation with the Thazhambur Panchayat Authorities coordinated and after securing consent from TNEB authorities concerned.	12.00
4	Avenue Plantation along the total stretch of Navalur- Thazhambur main road, in consultation with the Navalur & Thazhambur Panchayat Authorities, with due intimation and in principle approval taken from the Commissioner of Municipal Administration. In the likely event of the same not being granted, the sum proposed shall be utilized under Serial Number 5 & 6 projections.	10.00
5	Infrastructure Improvement in the Primary Health Centre @ Mambakkam Main Road, Babu Nagar, Munusamy Nagar, Vimala Nagar, Medavakkam, Chennai, Tamil Nadu 600100	40.00
6	Improving Sanitations and Drinking Water Facilities in Govt Higher Secondary School – 4th Avenue, Semmancheri, Chennai-600119	25.00
	Total Outlay	255.00

Agenda No: 167-24

(File.No.7191/2019)

Proposed to develop IT / ITES complex at S.No: 5/5, Seevaram Village, Tambaram Taluk, Kancheepuram District by M/s. Alwarpet Properties Pvt. Ltd-For Environmental Clearance.

(SIA/TN/MIS/120368/2019)

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The proposal was placed in the 140th SEAC Meeting held on 09.12.2019. The SEAC noted the following:

1. The Proponent M/s. Alwarpet Properties Pvt. has applied for Environmental Clearance for Proposed to develop IT / ITES complex at S.No: 5/5, Seevaram Village, Tambaram Taluk, Kancheepuram District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 8(a) “Building and Construction Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made 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 furnished. Based on contour map, a detailed storm water drainage plan shall be prepared considering the flood occurred in the year 2015 and also considering the surrounding developments.
2. The layout plan shall be furnished for the greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA/DTCP approval. The green belt width should be at least 3m wide all along the boundaries of the project site. The green belt area should be not be less than 15% of the total land area of the project.
3. The proponent shall furnish the design details of STP and Grey water treatment system after revising the water balance.
4. The space allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished.
5. Details of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and shall be furnished.
6. Details of Rainwater harvesting system proposed should be furnished.
7. Cumulative Impacts of the project considering with other infrastructure developments in the surrounding environs shall be furnished.

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8. 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.

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

The Project proponent furnished details to SEIAA-TN on 08.05.2020. The Proposal was placed in 167th SEAC held on 04.08.2020. After detailed deliberations, the SEAC noticed that, the project proponent has not furnished the proper Storm water plan and proposal for green belt development (proponent included the OSR area also in the green belt area in the building layout). Hence, the SEAC directed the proponent to submit the proper reply for the same.

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

Agenda No: 167 – 25

(File No. 7079/2019)

Proposed construction of St. Peters Medical Campus at S.F.No. 502/1, 2, 503, 504, 506/1, 2, 524/1, 2, 525, 526/1, 2, 527/1, 2, 528/1, 2, 529/2, 3, 4, 530/1, 2, 531/1, 2, 532/2, 3, 533/1, 2, 534, 535/2, 536/1, 2, 537, 538, 543 of Chennathur Village, Hosur Municipality and in S.F. No: 4/1, 5/2B, 278,279, 280, 281, 295/3A1, 3A2, 3A3, 3B1, 3B2, 3B3, 302/3 of Mornapalli Village, Perandapalli Panchayat, Hosur Taluk, Krishnagiri District by M/s. St.Peter's institute of higher education and research–For Terms of Reference under Violation.

(SIA/TN/NCP/44321/2019)

The proposal was placed in the 140th SEAC Meeting held on 09.12.2019. The SEAC noted the following:

1. The Proponent M/s St.Peter's institute of higher education and research has applied for Terms of Reference at S.F. No. 502/1, 2, 503, 504, 506/1, 2, 524/1, 2, 525, 526/1, 2, 527/1, 2, 528/1, 2, 529/2, 3, 4, 530/1, 2, 531/1, 2, 532/2, 3, 533/1, 2, 534, 535/2, 536/1, 2, 537, 538, 543 of Chennathur Village, Hosur Municipality and in S.F. No: 4/1, 5/2B,

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278, 279, 280, 281, 295/3A1, 3A2, 3A3, 3B1, 3B2, 3B3, 302/3 of Mornapalli Village, Perandapalli Panchayat, Hosur Taluk, Krishnagiri District.

2. The project/activity is covered under Category “B” of Item 8(b) “Township 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 SEAC decided to make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC since the project proponent applied under violation under the notification of MoEF&CC dated 14/03/2017 and 8/03/2018. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

The project proponent submitted request letter dated 29.07.2020 to SEIAA-TN informing due to prevailing COVID-19 situation, requested the SEAC & SEIAA to issue ToR for preparing the EIA report with baseline monitoring data once the situation is normal the SEAC can visit the site at any time.

In view of the above, the subject was placed in this 167th SEAC meeting held on 04.08.2020. After detailed deliberations, the SEAC decided to recommend the Terms of Reference in 3 parts for the project for assessment of Ecological damage, remediation plan and natural & community resource augmentation plan to be prepared as an independent chapter in the Environment Impact Assessment report by the Accredited consultant and also with collection and analysis of data for the assessment of ecological damage, preparation of remediation plan and natural & community resource augmentation plan to be done by an Environmental laboratory duly notified under the Environment (Protection) Act, 1986, accredited by NABET or a laboratory of council of Scientific and Industrial research Institutions working in the field of Environment.

1. The proponent shall not use the laundry for discarded linen, mattresses, beddings contaminated with blood fluid and soiled waste. They should be washed through the vendors authorized by competent authority. Materials other than the materials listed above can be washed and cleaned in the laundry attached to the hospital.
2. Design adequacy report for STP from the reputed Govt. Institutions.

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3. Record of bio-medical waste disposal & Hazardous waste Disposal for the existing facility.
4. Land use classification obtained from the DTCP for the Survey Nos falls under project. Further, the project proponent shall submit the planning permission obtained from the DTCP, if any.
5. The proponent should treat the effluent generated from the laboratories, operation theatres and laundries separately and provide the dedicated ETP with separate RO system for the same. The ETP treated effluent should be reused back in the hospital for laundry purposes after ensuring no pathogens present in the treated effluent (RO Permeate). RO reject shall be disposed into elevated solar evaporation pan with adequate size.
6. The Proponent shall strictly follow the guidelines issued by MOEF&CC for 8(b) Townships and Area Development projects for the preparation of EIA report.
7. The proponent shall conduct the EIA study and submit the EIA report for the entire campus along with layout and necessary documents “A” register and village map.

Agenda No: 167 – 26

SEAC – Environmental Clearance/ Terms of Reference – Request for the implementation of effective verification of the documents and legal issues in the application submitted by the Project Proponent at O/o. SEIAA to ensure the effective appraisal process by SEAC- Reg

SEAC has been online meeting frequently in order to complete the pending files. Based on the appraisal of the files in the recently held SEAC meetings, the following decisions have been taken unanimously by the members for the effective conduct of meetings as well as to avoid the backlog of files in the future:

1. As per the MoEF&CC guidelines the initial scrutiny (i.e verifying the completeness of the application) should be done in the SEIAA office. The following essential details need to verify scrupulously in the SEIAA office itself before placing the files in the SEAC meetings so as to ensure the effective appraisal. The SEAC unanimously decided to inform that any legal issues related to the Land document and other legal issues in future the SEIAA office is the

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responsible for that since this part is falls in the verifying the completeness of the application and same should be done in the SEIAA office carefully. Also, in the appraisal process these aspects take lot of time for deliberations. Further the SEAC request the SEIAA office to verify the followings thoroughly before placing the subject to SEAC,

- a. Land document in the name of applicant and registered lease deed in case of land for lease.
 - b. More than one AD/DD letters submitted by the proponent for mining projects.
 - c. Placing the expansion projects which are not complied the earlier conditions imposed in the earlier EC. This non compliance can be easily identified in the certified compliance issued.
 - d. By thoroughly checking the files for any previous violations by the applicant. Especially for mining projects, if the mining projects were in operation after 15 January 2016.
 - e. The cutoff date for violation cases should be thoroughly verified for the files which are appraised under violation as per the MoEF&CC Guidelines
 - f. Green belt area with GPS co-ordinates in case of building and industry projects.
2. The SEAC decided to inform to SEIAA office to verify the following essential details in the ToR application before placing the same in SEAC:
- a. Land document in the name of applicant and registered lease deed in case of land for lease.
 - b. For expansion projects it is necessary to verify whether all the earlier EC conditions stipulated were complied or not and the status of the same in case the conditions are not complied. It may be noted that 'Agreed to comply' cannot be taken as the complied condition. This non compliance can be easily identified in the certified compliance issued by the competent authority.

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- c. By thoroughly checking the files for any previous violations by the applicant. Especially for mining projects, if the mining projects were in operation after 15 January 2016.
- d. The cut-off date for violation cases should be thoroughly verified for the files which are appraised under violation as per the MoEF&CC Guidelines

Considering these issues, it is earnestly requested that SEIAA office may be thoroughly verified before forwarding the same for placing in SEAC for appraisal.

Further, the SEAC discussed about the sand mining proposals in detail since SEIAA has submitted the affidavit before Hon'ble High Court of Madras that inspection will be carried out for all the sand mining proposals before issuing Environmental Clearance by SEIAA-TN as per the request of the project proponent and the same practice was followed for all the sand mine proposals. Further it was decided by the SEAC unanimously that there is an absolute need for a comprehensive research study that needs to be undertaken to enumerate the sand availability, impact of sand mining on the environment, especially on the downstream water availability and on the groundwater table on both sides of the river. It is felt that since many sand mining projects are coming to the SEAC appraisal for the Cauvery river and its tributaries as well as Palar rivers. It was decided that the reputed Government institutions such as IIT and Anna University may take up the study and bring out the guidelines on the maximum depth of mining at strategic locations of sand availability, so as to ensure the sustainable sand mining without much environmental impacts. The SEAC has unanimously decided that the above said study may be funded by the Tamil Nadu Public Works Department, WRD, Mining and Monitoring Division.

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