

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 152nd Meeting of the State Expert Appraisal Committee (SEAC) held on 23rd May 2020 (Saturday) for Appraisal of Building and Construction Projects, Townships, and Area Development projects & Mining projects conducted through video conferences.

Agenda No. 152-01

File No.: 7421/2020

Environmental Clearance for the Residential Building Complex by M/s. Casagrand Milleniaa Private Limited located at Survey Nos. 79 & 80 of Nolambur Village, Madhuravoyal Taluk, Chennai District.

(SIA/TN/MIS/140400/2020)

The proposal was placed in this 152nd SEAC Meeting held on 23.05.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, M/s. Casagrand Milleniaa Private Limited has applied for Environmental Clearance for the proposed Residential Building Complex located at Survey Nos. 79 & 80 of Nolambur Village, Madhuravoyal Taluk, Chennai District.
2. The project/activity is covered under Category “B” of Item 8(a) “Building and Construction Projects” of the Schedule to the EIA Notification, 2006.

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

1. The project proponent may explore the possibility of utilizing the treated sewage for alternate usage like Avenue Plantation etc. instead of letting into the CMW/SSB Sewer line.
2. Cooum River is located in a close proximity to the project site (600 m), the project proponent shall furnish a detailed flood management plan in and around the project site in consultation with PWD officials considering the 2015 flood event.

Chairman
SEAC-TN

3. The proponent has proposed to provide a 90kLD of Grey water treatment plant to treat 70 kLD of grey water generation, it was felt that the capacity of Grey water treatment is over estimated. Hence, the proponent shall revise the Grey Water Treatment Plant (GWTP) capacity considering the grey water generation. Accordingly the water balance needs to be revised.
4. The details of management plans for the following shall be furnished
 - i. E-Waste management plan as per E-Waste Rules 2016,
 - ii. Construction & Demolition Waste Management
 - iii. Solid Waste Management Plan.For the above, the layout plan with area earmarked for the above facility to manage shall be furnished.
5. A detailed post-COVID health management plan for construction workers as per ICMR and MHA guidelines or the State Govt. guideline may be followed and report shall be furnished.
6. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan.
7. The project proponent shall furnish detailed Base-line monitoring data with prediction parameters for modeling for the Emission, Noise and Traffic.
8. The details of Rain Water Harvesting Plan with cost estimation shall be furnished.

On receipt of the above details, the SEAC directed the proponent to make a Representation on the above points.

Agenda No. 152-02

File No.: 6641/2018

Environmental Clearance for M/s. Tamil Nadu Housing Board located at Survey Nos. 54/1 pt, 2pt, 3pt & 7 pt & T.S.No. 10 of Thiruvanmiyur Village, Mylapore-Triplicane Taluk, Chennai District – Under Violation.

(SIA/TN/MIS/133891/2019)

The proposal was placed in the 152nd SEAC Meeting held on 23.05.2020. The details of the project furnished by the proponent are enclosed as Annexure.

Chairman
SEAC-TN

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Housing Board has applied for Environmental Clearance at Survey Nos. 54/1 pt, 2pt, 3pt & 7 pt & T.S.No. 10 of Thiruvanmiyur Village, Mylapore- Triplicane Taluk, Chennai District.
2. The project/activity is covered under Category “B2” 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. It was noted from the Google Image the Available greenbelt area is very much less than 15% of the Total Plot area. Hence, the project proponent shall provide a minimum of 15% of the greenbelt area and furnish the details.
2. The Project Proponent is instructed to furnish the Sewage Treatment Plant (STP) proposal along with disposal methodology for treating and utilizing the treated sewage for the beneficial use instead of discharging the untreated sewage to the CMWSSB sewer, considering the fact that Chennai city is facing acute water shortage problem and the existing treatment plant capacity is over-utilized.
3. The project site is close proximity to the following water bodies Buckingham canal is located at 0.34 km, Bay of Bengal 1.5 km, Adayar River 2 kms, Velachery tank 4.1 kms. The project proponent shall furnish a detailed flood management plan in and around the project site in consultation with PWD officials considering the 2015 flood event.
4. The detailed proposal for CER shall be furnished as per the MoEF O.M. dated 01.05.2018.

On receipt of the above details, the SEAC would further make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC since this project comes under violation. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

Agenda No. 152-03

File No.: 7437/2020

Environmental Clearance for the proposed reconstruction of 240 residential flats by M/s. Tamil Nadu Housing Board located at Block no.08, TS No. 6pt, 7pt, 8pt, 9pt and 10pt of Shenoy nagar, Perambur-Purasaivakkam Taluk, Chennai District.

(SIA/TN/MIS/140988/2020 – 07.02.2020)

The proposal was placed in this 152nd SEAC Meeting held on 23.05.2020. 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 Housing Board has applied for Environmental Clearance for the proposed reconstruction of 240 residential flats located at Block no.08, TS No. 6pt, 7pt, 8pt, 9pt and 10pt of Shenoy nagar, Perambur-Purasaivakkam Taluk, Chennai District
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and construction project " of the Schedule to the EIA Notification, 2006

Based on the presentation made by the proponent and the documents furnished. The committee instructed the project proponent to furnish the following details;

1. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.
2. The project proponent shall explore the possibility of providing a Greywater treatment plant along with the plan of reuse. Accordingly water balance shall be revised.
3. From the checklist, it was not clear how many blocks are demolished, how many blocks are going to reconstruct, the existing building details quantum of demolition waste and the mode of disposal as per construction and demolition waste rules 2016, etc shall be furnished in the checklist.

Chairman
SEAC-TN

4. Cooum River is located at 0.72 km from the project site. The flood management plan shall be furnished in consultation with the PWD officials considering the 2015 flood event.
5. A detailed post-COVID health management plan for construction workers as per ICMR and MHA or the State Govt. guideline may be followed and report shall be furnished.
6. The detailed proposal for CER shall be furnished as per the MoEF O.M. dated 30.05.2018.

On receipt of the above details, the SEAC decided to direct the proponent to make a Re-presentation for the further course of action on the proposal.

Agenda No. 152-04

File No.:7466/2020

Environmental Clearance for M/s. Emerald Haven Development Limited located at Survey Nos. 51, 52, 53/1A, 53/1B of Kolapakkam Village, Vandalur Taluk, Chengalpattu District.

(SIA/TN/MIS/144931/2020 – 23.02.2020)

The proposal was placed in this 152nd SEAC Meeting held on 23.05.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, M/s. Emerald Haven Development Limited has applied for Environmental Clearance located at Survey Nos. 51, 52, 53/1A, 53/1B of Kolapakkam Village, Vandalur Taluk, Chengalpattu District
2. The project/activity is covered under Category “B” of Item 8(a) “Building and Construction Projects” of the Schedule to the EIA Notification, 2006.

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

1. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan.

Chairman
SEAC-TN

2. The project proponent shall explore the possibility of providing a Grey water treatment plant along with the mode of disposal. Accordingly water balance shall be revised.
3. A detailed post-COVID health management plan for construction workers as per ICMR and MHA or the State Govt. guideline may be followed and report shall be furnished.
4. A detailed storm water drainage plan with layout shall be furnished in and around the project site.
5. The detailed proposal for CER shall be furnished as per the MoEF O.M. dated 01.05.2018.
6. The project proponent shall furnish detailed baseline monitoring data with prediction parameters for modeling for the Emission, Noise and Traffic.
7. The details of Rain Water Harvesting Plan with cost estimation shall be furnished.
8. The proposed project site is closed proximity to the following water bodies
 - i) Periya Eri is located at a distance of 0.4 km in West direction
 - ii) Otteri lake is located at a distance of 3 km in west direction
 - iii) Perungalathur lake is located at a distance of 3 km in North west direction

Project proponent shall furnish a detailed flood management plan in consultation with the PWD officials considering the 2015 flood level.

On receipt of the above details, the SEAC decided to direct the proponent to make a Re-presentation for the further course of action on the proposal.

Agenda No. 152-05

File No.:6671/2019

Proposed Magnesite quarry lease over an extent of 96.34.0 Ha in Thathiengarpatti Village, Omalur Taluk, Salem District, Tamil Nadu by M/s. Tamil Nadu Magnesite Limited – For Environmental Clearance under violation.

(SIA/TN/MIN/51099/2018 – 15.02.2020)

The proposal was placed in the 152nd SEAC Meeting held on 23.05.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

Chairman
SEAC-TN

1. The Proponent, M/s. Tamil Nadu Magnesite Limited has applied for Environmental Clearance for the Proposed Magnesite quarry lease over an extent of 96.34.0 Ha in Thathiengarpatti Village, Omalur Taluk, Salem 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.

Based on the presentation made by the proponent and the documents furnished, the committee 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 this project comes under violation. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

Agenda No. 152-06

File No.: 7130/2019

**Proposed Savudu quarry lease over an extent of 1.99.80 Ha at S.F.No. 343 (P), Irungattukottai Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by Thiru. S. Kumar – For Environmental Clearance.
(SIA/TN/42875 – 19.09.2019)**

The proposal was placed in this 152nd SEAC Meeting held on 23.05.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. S. Kumar has applied for Environmental Clearance for the Proposed Savudu quarry lease over an extent of 1.99.80 Ha at S.F.No. 343 (P), Irungattukottai Village, Sriperumbudur Taluk, Kancheepuram 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.

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

Chairman
SEAC-TN

1. The depth of the mining should be limited to the sill level of the sluice of the tank.
2. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
3. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
4. A Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, the suitable working methodology needs to be adopted considering wind direction.
5. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
6. The transportation of the mined out product should not disturb the tank bund structures and channel course.
7. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
8. The Floor of the excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
9. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
10. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
11. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
12. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.

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

13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. Prior clearance from Forestry & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
16. An amount of 2% of the total project cost shall be utilized as CER activities to carry out the development of the Drinking Water Facilities for Irungattukottai Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No. 152-07

File No.: 7195/2019

Proposed Gravel quarry lease over an extent of 4.06.0 Ha at S.F.No. 150/2, 6/5, 6/4, 6/2, 6/7A & 6/3 of Viralimayanpatti Village, Nilakottai Taluk, Dindigul District, Tamil Nadu by Thiru. M. Jaisankar – For Environmental Clearance.

(SIA/TN/MIN/44295/2019-10.10.2019)

The proposal was placed in this 152nd SEAC Meeting held on 23.05.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. M. Jaisankar has applied for Environmental Clearance for the Proposed Gravel quarry lease over an extent of 4.06.0 Ha at S.F.No. 150/2, 6/5, 6/4, 6/2, 6/7A & 6/3 of Viralimayanpatti Village, Nilakottai Taluk, Dindigul 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.

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

1. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
2. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. Prior clearance from Forestry & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
4. The Project Proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
5. A Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, the suitable working methodology needs to be adopted considering wind direction.
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 an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture university.

10. The proponent shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of the same to TNPCB before the commencement of the quarry.
11. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
12. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the 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. 41,120/- (2% of the total project cost) shall be utilized as CER activities to carry out the development for the construction of the Toilet Facilities & Drinking Water Facilities for Viralimayanpatti Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No. 152-08

File No.: 7428/2020

Proposed Savudu quarry lease over an extent of 3.15.0 Ha at S.F.No. 292/2(P) of Punnapalkam Village, Uthukottai Taluk, Tiruvallur District, Tamil Nadu by Thiru. K. Mohan – For Environmental Clearance.

(SIA/TN/MIN/140882/2020-08.02.2020)

The proposal was placed in this 152nd SEAC Meeting held on 23.05.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

Chairman
SEAC-TN

1. The Proponent, Thiru. K. Mohan has applied for Environmental Clearance for the Proposed Savudu quarry lease over an extent of 3.15.0 Ha at S.F.No. 292/2(P) of Punnapalkam Village, Uthukottai Taluk, Tiruvallur 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.

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

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

10. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
11. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
12. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. Prior clearance from Forestry & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
16. The amount of Rs. 12,760 (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 Punnapalkam Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No. 152-09

File No.: 7351/2019

**Proposed Multi Colour Granite quarry lease over an extent of 3.58.0 Ha at S.F.No. 72/2, 72/3 & 72/5A of Karandapalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by Thiru. P. Selvam – For Terms of Reference.
(SIA/TN/MIN/48919/2019-24.12.2019)**

Chairman
SEAC-TN

The proposal was placed in this 152nd SEAC Meeting held on 23.05.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. P. Selvam has applied for Terms of Reference for the Proposed Multi Colour Granite quarry lease over an extent of 3.58.0 Ha at S.F.No. 72/2, 72/3 & 72/5A of Karandapalli Village, Denkanikottai Taluk, Krishnagiri 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.

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

1. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
2. A detailed post-COVID health management plan for construction workers as per ICMR and MHA guidelines or the State Govt. guideline may be followed and report shall be furnished.
3. The proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons.
5. The Proponent shall conduct the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.

6. The details of surrounding well and the cumulative impact on the groundwater shall be part of EIA study.
7. The Socio economic studies should be carried out within 10 km buffer zone from the mines.
8. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. A Detailed post-COVID health management plan for construction workers as per ICMR and MHA guidelines or the State Govt. guideline may be followed and report shall be furnished.
14. Prior clearance from Forestry & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.

Agenda No. 152-10

File No.: 7390/2019

**Proposed Multi Colour Granite quarry lease over an extent of 2.46.0 Ha at S.F.No. 167, 169/9, 169/4A, 169/4B of Pudukottai Village, Sivakasi Taluk, Virudhunagar District, Tamil Nadu by M/s. SQNY Stones (P) Limited – For Environmental Clearance.
(SIA/TN/MIN/46313/2019-16.11.2019)**

The proposal was placed in this 152nd SEAC Meeting held on 23.05.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, M/s. SQNY Stones (P) Limited has applied for Environmental Clearance for the Proposed Multi Colour Granite quarry lease over an extent of 2.46.0 Ha at S.F.No. 167, 169/9, 169/4A, 169/4B of Pudukottai Village, Sivakasi Taluk, Virudhunagar 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.

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

1. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
2. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent shall provide the Bio-Fencing around the boundary of the proposed area and shall furnish the photocopies of the same before obtaining CTO from TNPCB.
4. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.

Chairman
SEAC-TN

5. A Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, the suitable working methodology needs to be adopted considering wind direction.
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 an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned 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 & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
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. 57,000 (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 Pudukottai Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No. 152-11

File No.: 7338

Proposed Rough Stone quarry lease over an extent of 4.92.5 Ha at S.F.No. 370/3(P), 370/4(P), 370/5(P), 370/6(P), 370/7(P), 370/8(P), 371/1, 371/2(P), 372/1(P), 372/2(P), 372/3(P), 372/4(P) & 372/8(P), Athimugam Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by M/s. Kuthavakkam Properties Pvt Ltd – For Terms of Reference.

The proposal was placed in this 152nd SEAC Meeting held on 23.05.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, M/s. Kuthavakkam Properties Pvt Ltd has applied for Terms of Reference for the Proposed Rough Stone quarry lease over an extent of 4.92.5 Ha at S.F.No. 370/3(P), 370/4(P), 370/5(P), 370/6(P), 370/7(P), 370/8(P), 371/1, 371/2(P), 372/1(P), 372/2(P), 372/3(P), 372/4(P) & 372/8(P), Athimugam Village, Shoolagiri Taluk, Krishnagiri 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 given by the project proponent and document furnished by the project proponent, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC.

1. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.

2. A detailed post-COVID health management plan for construction workers as per ICMR and MHA guidelines or the State Govt. guideline may be followed and report shall be furnished.
3. The proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as tanks, canals, ponds etc. located nearby by the proposed mining area. Conducting the Hydro-Geological study with the report approved by the government institutions shall be submitted.
4. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons.
5. The Proponent shall conduct the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of surrounding well and the cumulative impact on the groundwater shall be part of EIA study.
7. The Socio economic studies should be carried out within 10 km buffer zone from the mines.
8. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.

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

13. Prior clearance from Forestry & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.

Agenda No. 152-12

File No.: 7327/2019

Proposed Rough Stone quarry lease over an extent of 1.64.5 Ha at S.F.No. 16(Part-II), Thennampoondi Village, Tindivanam Taluk, Viluppuram District, Tamil Nadu by Thiru. R. Ramasamy – For Environmental Clearance.

(SIA/TN/MIN/130936/2019-11.12.2019)

The proposal was placed in this 152nd SEAC Meeting held on 23.05.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. R. Ramasamy has applied for Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 1.64.5 Ha at S.F.No. 16(Part-II), Thennampoondi Village, Tindivanam Taluk, Viluppuram 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.

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

1. It was noted that, the quarry operation is proposed up to a depth of 67m (2m Topsoil + 65m Rough Stone) from the elevated portion of the area. From the data furnished by project proponent the groundwater table is reported to be at the depth of 54m in summer and 50m rainy season. Hence, ground water intersection will be occurred. Hence, the project proponent shall furnish the following:
 - i. Groundwater Department NoC for the bailout water.

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- ii. Utilization & Management of Bailed-out water.
 - iii. Treatment facility to be provided for the bailout water before utilizing for the further beneficial purpose.
 - iv. The project proponent shall explore the possibility of restricting the mining depth above the depth prescribed by the groundwater department, so that the impact of the groundwater may be minimized.
2. The detailed proposal for CER shall be furnished as per the MoEF O.M. dated 30.05.2018.
 3. A Detailed mine closure plan for the proposed project shall be submitted.
 4. The project proponent shall submit the detailed Greenbelt plan with native species on the periphery of the mine lease area before the commencement of the mining activity.

On receipt of the above details, the SEAC directed the proponent to make a Representation on the above points.

Agenda No. 152-13

File No.: 7218/2019

Proposed Rough Stone & Gravel quarry lease over an extent of 4.74.0 Ha at S.F.No. 100/3, 100/5, 100/6, 100/7, 100/8, 100/9, 100/10, 100/11, 100/12 & 100/13, Melnarma Village, Cheyyar Taluk, Tiruvannamalai District by Tvl. JCK Mines – For Environmental Clearance.

(SIA/TA/MIN/44923/2019-17.10.2019)

The proposal was placed in this 152nd SEAC Meeting held on 23.05.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Tvl. JCK Mines has applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 4.74.0 Ha at S.F.No. 100/3, 100/5, 100/6, 100/7, 100/8, 100/9, 100/10, 100/11, 100/12 & 100/13, Melnarma Village, Cheyyar Taluk, Tiruvannamalai District.
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.

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

1. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
2. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of the same before obtaining the CTO from TNPCB.
4. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
5. A Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, the suitable working methodology needs to be adopted considering wind direction.
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 an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining

activity, in consultation with DFO of the concerned 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 & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
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. 2,84,500 (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 Melnarma Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No. 152-14

File No.: 7284/2020

Proposed Rough Stone & Gravel quarry lease over an extent of 1.21.0 Ha at S.F.No. 15(Part) & 16/3(Part), Keeranur Village, Kangayam Taluk, Tiruppur District by Thiru. P. Ramasamy – For Environmental Clearance.

(SIA/TN/MIN/46320/2019-11.12.2019)

The proposal was placed in this 152nd SEAC Meeting held on 23.05.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. P. Ramasamy has applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 1.21.0 Ha at S.F.No. 15(Part) & 16/3(Part), Keeranur Village, Kangayam Taluk, Tiruppur District.
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.

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

1. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
2. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of the same before obtaining the CTO from TNPCB.
4. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.

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5. A Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, the suitable working methodology needs to be adopted considering wind direction.
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 an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned 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 & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
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. 56,900 (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 Keeranur Village Government School as reported before obtaining the CTO from TNPCB.

Minutes of the meeting for the combined decision on the disposal of pending proposal due to unable to complete the site inspection by the SEAC at this pandemic situation (COVID-19) in the 152nd SEAC meeting held on 23.05.2020.

There are more than 20 proposals are pending proposal for want of inspection report from the Sub-committee of the SEAC. In this connection, the SEAC has discussed in detail about the disposal of pending proposal due to inability to complete the site inspection by the subcommittee of SEAC at this pandemic situation (COVID-19). Hence the SEAC has taken a unanimous decision that the concern District Environmental Engineer (DEE) of TamilNadu Pollution Control Board (TNPCB) shall carry out the site inspection and furnish the inspection report about the present status of the project site for the pending proposals in SEAC, Since the TNPCB is the monitoring agency for the category B projects. This may be addressed to the Chairman, TNPCB so as to get the inspection reports from the concern District Environmental Engineer. 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.



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