

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 184th Meeting of the State Expert Appraisal Committee (SEAC) held on 31st October 2020 (Saturday) for Appraisal of Building and Construction Projects, Townships and Area Development projects & Mining projects conducted through video conference.

Agenda No: 187-01

(File No: 3173/2014

Proposed Expansion of Residential Complex “SIGNATURE CITY” at S.F.Nos: 4, 5, 6, 7, 13, 14, 15, 73/1B & 73/1C in Adayalambattu Village, Maduravoyal Taluk, Thiruvallur District, Tamil Nadu by M/s. KG Foundation Private Limited –For Environmental Clearance

(SIA/TN/MIS/54339/2019 dated: 01.07.2020)

The proposal was placed in this 184th SEAC Meeting held on 31.10.2020. The details furnished by the Proponent are given in the Parivesh website. (parivesh.nic.in)

The SEAC noted the following:

1. The project proponent, M/s. KG Foundation Private Limited has applied for Environment Clearance for the Expansion of Residential Complex “SIGNATURE CITY” at S.F.Nos 4, 5, 6, 7, 13, 14, 15, 73/1B & 73/1C in Adayalambattu Village, Maduravoyal Taluk, Thiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(b) “Township & Area development projects “of the Schedule to the EIA Notification, 2006.
3. ToR was issued vide SEIAA Lr.No.SEIAA-TN/F.No.3173/8(b)/SEAC-ToR-693/2020 dated 13.03.2020.
4. Hard copy of the EIA report submitted to the SEIAA office on 06.08.2020.

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Based on the documents furnished by the proponent and the checklist prepared by the office of the SEIAA, the following shortfalls were identified by the SEAC. Hence the proposal has not taken up for the appraisal.

1. The compliance of the conditions stipulated in the Terms of Reference was not presented before the committee by the SEIAA office.
2. The proponent has proposed to dispose the treated sewage of 460 kLD to Nesapakkam STP through tanker lorry. The committee has suggested to propose the Zero Discharge Management plan instead of disposing the treated sewage again to common STP.
3. The proponent was asked to provide the sufficient Green belt development along the boundary of the project area which should not be lesser than 15% of the total area with at least 3 m wide. Whereas in the expansion proposal it was reported that 120 Nos of trees has planted already and additionally 250 nos. of tress will be planted in project site. Number of tress to be planted is not sufficient for the total land area of 47712.07 Sq.m as proposed.
4. The proponent has furnished the copy of the agreement made with the two number of Private water suppliers for the supply of 390 kLD & 351 kLD respectively. However, the permission/NOC obtained from the State Ground and Surface water Division for withdrawal of ground water by the water suppliers/provider were not furnished.
5. River Coovum is located within 0.85 km. whereas, the proponent has not obtained the flood and inundation certificate from the PWD considering the 2015 flood.
6. For the expansion project, the sub-committee of the SEAC is make on site for assess the existing environmental conditions at the project site.

Based on the documents furnished, the SEAC decided to request the SEIAA to obtain the above details from the proponent and decided to make an on - the - spot inspection to assess the present status of the site by the subcommittee constituted by the SEAC since the project is for expansion. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

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Agenda No: 184-02

(File No.7460/2020)

**Proposed Construction of 2124 EWS tenements in S.F.No. 194/7 of Reddiarpatti Village, Palayamkottai Taluk, Tirunelveli District Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board – For Environmental clearance
(SIA/TN/NCP/134780/2020, dated: 08.07.2020)**

The proposal was placed in this 172nd SEAC Meeting held on 05.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied for Environmental Clearance for the proposed Construction of 2124 EWS tenements in S.F.No. 194/7 of Reddiarpatti Village, Palayamkottai Taluk, Tirunelveli 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.

During the presentation on verification of the Google image of the proposed site, it was noted that the proponent has already carried out the construction work in the proposed project site. From the record for checking the completeness of the application in SEIAA office. It was specified has new project. Hence, SEAC unanimously decided that checking the completeness of the application at SEIAA office should be carefully done, so as to ensure the effective appraisal and to avoid legal implication in future. SEIAA office may review the same and necessary instruction shall be given to avoid these kinds of issues in future.

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

1. During the presentation SEAC noted that, the construction of 11 blocks has been almost over. Hence, SEAC directed the project proponent to furnish the detail about the buildings which are already constructed with the details of survey

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numbers of the constructed sites, built-up area, year wise details of construction of the buildings which are already constructed, planning approval obtained from the DTCP, if any.

2. The proponent shall furnish the proof for the built-up area proposed in the earlier plan was less than 20,000 sq.m.
3. Necessary commitment letter for the supply of water from TWAD shall be furnished.
4. Necessary commitment letter from the competent authority for the excess treated sewage and waste water of 750 kLD may be utilized for avenue plantation shall be furnished.
5. The project proponent shall explore the possibilities of utilizing the treated grey water completely for recycling and the water balance should be revised accordingly.
6. The project proponent should submit the proposal for the CER as per the office memorandum of MoEF& CC dated 01.05.2018.

On receipt of the above details, SEIAA office is requested to verify the above details and the proponent would make a Presentation once again for further consideration of the proposal.

The project proponent has submitted the above said details to SEIAA on 20.10.2020. The proposal was once again placed in this 184th SEAC Meeting held on 31.10.2020. Based on the re-presentation made by the proponent and the documents furnished, the committee instructed the project proponent to furnish the following details:

1. The project proponent has changed the survey number from 194/5 to 194/7. Hence, the proponent shall revise the proposal along with revised Form-1, Conceptual plan since the project site(land) is changed.
2. The proponent has informed that the built-up area of the 11bocks with 352 tenements has been already constructed is 13489.11sq.m. Hence, the proponent shall furnish the proof for the construction with any approval for the construction of 13489.11 sq.m from the competent authority so as to ensure no

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violation case apprised under normal case since the reply submitted by the project proponent is not in order.

3. As per the reply submitted by the proponent there are existing buildings within the project site with the built-up area of 13489.11, if this area included in this application, then the project will come under expansion project. Hence, the project proponent shall clarify whether the project is expansion or not. If the project is expansion the proponent shall furnish the application for expansion project.
4. The NABET consultant who involved in preparing the proposal has not informed /mentioned about the existing buildings detail in the conceptual plan/Form-1. Hence the NABET consultant shall furnish the reason for the same to SEIAA-TN.
5. The project proponent shall furnish the necessary permission obtained from competent authority for water supply.
6. The proponent shall furnish the design details of STP and Grey water treatment system after revising the water balance for excess treated sewage and waste water utilized for avenue plantation.
7. The project proponent shall furnish the necessary permission obtained from competent authority for excess treated sewage and waste water utilized for avenue plantation.
8. The project proponent shall furnish the CER proposal as per the office MoEF & CC guidelines.

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

Agenda No: 184 - 03

File No: 3886/2018

Existing Black Granite Quarry over an extent of 20.50.0Ha, S.F.Nos :74/1(P), 126/1A, 127, 132(P), 144/1, 144/2 & 145/2(P) in Veeranam Village, Thandarampattu Taluk,

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Thiruvanamalai District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited– for Environment Clearance under Violation.

(SIA/TN/MIN/27313/2018, Dated: 03.09.2020)

The proposal was placed once again in this 184th SEAC meeting held on 31.10.2020. The project proponent has given a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in)

The SEAC noted the following:

1. The project proponent, M/s. Tamil Nadu Minerals Limited, has applied for Environmental Clearance under violation category, for the Existing Black Granite Quarry over an extent of 20.50.0Ha at S.F.Nos: 74/1(P), 126/1A, 127, 132(P), 144/1, 144/2 & 145/2(P) in Veeranam Village, Thandampattu Taluk, Thiruvanamalai District, Tamil Nadu.
2. The project/activity is covered under Category “B” of item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The Violation ToR issued by SEIAA-TN vide Letter No SEIAA-TN/F.No.3886/2018/ToR-609/2019 Dated 20.02.2019.
4. The proponent had submitted the final EIA and EMP report to SEIAA office on 17.09.2020

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

1. The project proponent shall furnish the photographs showing the fencing provided for the existing quarry.
2. The project proponent shall furnish the details of existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents.
3. The existing quarry is located in Stanley reservoir is only 3.1 km from project boundary. Hence, the SEAC directed the project proponent shall furnish the blasting study.
4. The fugitive emission emanating at the existing quarry to be measured and the report shall be submitted.

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5. The comparative detail of the mining quantity permitted in the approved mining plan and the actual mined quantity from the year 1999-2000 onwards till the stoppage of the quarry operations to be furnished.
6. The proponent shall furnish the details health check up reports of the workers and health condition survey in the surrounding villages.
7. The proponent shall furnish the data utilized for conducting the AAQ study for this site.

On receipt of the aforesaid details, the Sub-Committee will make- on-spot inspection, since the proposal is a violation category proposal. After the receipt site inspection report from the sub-committee of the SEAC, SEAC would further deliberate on this project and decide the further course of action.

Agenda No: 184 – 04

(File No: 7692/2019)

Proposed construction of 464 TNGRHS flats at in T.S.Nos. 3(Part), 6 of Ward No.AD, Block No.13, Old Circuit house colony of Sengulam Village, Trichy East Taluk, Trichy District, Tamil Nadu by M/s. Tamil Nadu Housing Board– For Environmental Clearance

(SIA/TN/MIS/164125/2020 dated 18.07.2020)

The proposal was placed in 176th SEAC Meeting held on 19.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Housing Board has applied for Environmental Clearance for the proposed construction of 464 TNGRHS flats with total built up area 36101Sq.m at in T.S.Nos. 3(Part), 6 of Ward No.AD, Block No.13, Old Circuit house colony of Sengulam Village, Trichy East Taluk, Trichy 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.

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

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 and the total green belt area should be minimum of 15% the total area.
2. A detailed storm water drainage plan with layout of main drains and sub-drains shall be furnished to drain out the storm water coming from the upstream side without any hindrance by designing the storm water drainage arrangement including the main drains and sub-drains to avoid the future flood inundation in the project site. The same shall be prepared in accordance with the contour levels of the proposed project area and considering the surrounding development.
3. The STP location provided by the proponent is near to the OSR area. Hence, the project proponent is instructed to submit the proposal to build a wall between the STP area and OSR Area. The cost should be included in the EMP.
4. The proposal should have other amenities like playing area, Community Hall etc., it should be earmarked in the revised layout, and the provision of space for playing area is excluded from the OSR area.
5. The project proponent shall furnish the revised CER proposal as per the MoEF&CC O.M. dated 01.05.2018.
6. The project proponent shall furnish the revised Solid Waste management plan as per Solid waste management Rules, 2016.
7. The water balance should be revised as per the MoEF&CC guidelines.
8. The Proponent shall furnish the revised treatment system for the grey water treatment and the capacity, size and dimensions of each components.
9. The proponent shall submit the proposal for the treatment of STP Sludge.
10. The Project proponent shall submit the necessary permission letter for the usage of excess treated water to the OSR area and Avenue Plantation area from the competent corporation authority.

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11. Detailed proposal on Rain water harvesting sump with adequate capacity shall be furnished.
12. The Environmental Management Plan (EMP) for the proposed project shall be revised and submitted.

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

The proponent has submitted the reply to SEIAA on 21.10.2020. Again, the proposal was placed before the 184th SEAC meeting held on 31.10.2020. Based on the presentation made by the Proponent, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the grant of Environmental Clearance s.t. the following conditions in addition to standard conditions stipulated by the MoEF & CC,

1. The proponent has to earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan and the total green belt area should be minimum of 15% the total area and furnish the same before placing the subject to SEIAA. The project proponent shall also develop the Green Belt development beyond the area of the Sewage Treatment plant proposed.
2. The project proponent shall submit the CER proposal 2 % of the proposed project cost as per the office memorandum of MoEF&CC guidelines before placing the subject to SEIAA.
3. The project proponent has submitted the Permission letter/NOC obtained from the Trichy City Corporation for the disposal of the 240 kLD of the excess treated sewage water for Avenue plantation. Hence, the proponent shall submit the commitment letter for making proper arrangements for the disposal of the excess treated water from the proposed site for Avenue plantation before placing the subject to SEIAA.
4. As reported the proponent shall treat and dispose the Bio-degradable waste of 506 Kg/day generated through Organic waste converter & Non-Biodegradable waste of 760 kg/day has to be disposed to Authorized Recyclers.

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5. All the mitigation measures committed by the proponent for the flood management, Evacuation plan, 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 project proponent shall provide entry and exit points for the OSR area Community Hall, play area as per the norms for the public usage as committed,
8. The height of the stacks of DG sets shall be provided as per the CPCB norms. T
9. The proponent shall develop the greenbelt as per the layout submitted to the SEIAA 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 in the layout out plan to be submitted for CMDA/DTCP approval as agreed.
10. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
11. No waste of any type to be disposed off in any other way other than the approved one.
12. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
13. The sludge generated from the Sewage Treatment plant has to be collected, dewatered by using the filter press and the same shall be utilized as manure for green belt development after composting.
14. The Proponent shall provide the adequate rain water harvesting sump of 90 Cu.m (3 nos of 30 Cu.m each) capacity for collecting the Runoff from the roof as committed.

Agenda No: 184 – 05

(File No: 7760/2020)

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Proposed Sand quarry in Coleroon river bed in S.F.No. 120(P) over an extent of 4.94.0 ha in Omampuliyur Village, Kattumannarkovil Taluk, Cuddalore District, Tamil Nadu by the Executive Engineer, PWD/WRD– For Environmental Clearance.

(SIA/TN/MIN/167110/2020, dated: 17.08.2020)

The proposal was placed in the 181st SEAC Meeting held on 10.10.2020. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

SEAC noted the following:

1. The Proponent, Executive Engineer, PWD/WRD, has applied for Environmental Clearance for the proposed Sand quarry in Coleroon river bed in S.F.No. 120(P) over an extent of 4.94.0 ha in Omampuliyur Village, Kattumannarkovil Taluk, Cuddalore District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation given by the project proponent and document furnished by the project proponent, the SEAC decided that the project proponent shall furnish the details of contour level mapping for the above said site with the measurement of Sholes and sand present. The proposal was to carry out the mining 1m below the existing levels and without the existing contour map it is very difficult to assess the quantum of sand mining as well as the impact on the surrounding environment.

After the receipt of the above details, the project proponent shall re-present their case before the SEAC.

The project proponent has submitted the above said details to SEIAA on 21.10.2020. The proposal was once again placed in this 184th SEAC Meeting held on 31.10.2020. Based on the re-presentation made by the proponent, 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, as per the request submitted by the project proponent & affidavit submitted by SEIAA-TN to Hon. NGT (SZ).

Agenda No: 184 – 06

(File No: 7384/2020)

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**Proposed Rough Stone Quarry over an extent of 4.18.50Ha at S.F.Nos. 647/2, 649/8 & 649/9 in Uranganpatti Village, Melur Taluk, Madurai District, Tamil Nadu by Thiru.A.Megavarnam– For Environmental clearance
(SIA/TN/MIN/136036/2020, dated: 09.01.2020)**

The proposal was placed in the 184th SEAC Meeting held on 31.10.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru.A.Megavarnam, has applied for Environmental Clearance for the proposed Rough stone Quarry over an extent of 4.18.50Ha at S.F.Nos. 647/2, 649/8 & 649/9 in Uranganpatti Village, Melur Taluk, Madurai District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA with restricted to a ultimate depth of mining of 35 m from the ground level leaving the last bench of 5m depth as accepted by the proponent and accordingly the production quantity is restricted to 615127cu.m of Rough stone & 65238cu.m of weathered rock, subject to the following conditions in addition to normal conditions:

1. 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.
2. 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.
3. 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

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

4. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
7. The 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.
8. The quarrying activity shall be stopped if the entire quantity indicated in the Environmental clearance is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
9. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
10. 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.
11. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
12. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.

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13. 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.
14. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
15. The amount of Rs. 1.4/-Lakhs shall be utilized as CER activities to carry out the work for providing the Library facilities, sanitation facilities & Drinking water facilities in Govt Higher Secondary School at Uranganpatti Village, Madurai District as committed before obtaining the CTO from TNPCB.

Agenda No: 184 – 07

(File No: 7350/2020)

Proposed Rough Stone & Gravel Quarry over an extent of 2.16.0Ha at S.F.Nos. 1050/4A, 1050/5, 1050/6A, 1051/1, 1051/2, 1051/3, 1051/4, 1051/5A, 1051/6A, 1051/7A, 1051/8, 1051/9, 1051/10, 1051/11A & 1051/13A in Kanjиковil Village, Perundurai Taluk, Erode District, Tamil Nadu by Thiru.S.K.Yoganathan– For Environmental clearance

(SIA/TN/MIN/133366/2019, dated: 25.12.2019)

The proposal was placed in this 184th SEAC Meeting held on 31.10.2020. The submitted proposal has been withdrawn by the project proponent vide his letter dated 10.08.2020. Hence, The SEAC decided to forward the withdrawal of the proposal to SEIAA for further course of action.

Agenda No: 184 – 08

(File No: 7619/2020)

Proposed Savudu Quarry lease over an Extent of 4.63.5Ha at S.F.Nos: 2/1, 6/3, 6/4, 6/5, 6/10, 6/11 & 6/12 in Sevittupanapakkam Village, Ponneri Taluk, Tiruvallur District, Tamil Nadu by Thiru. E.Amudhan Baskar, – For Environmental Clearance.

(SIA/TN/MIN/159922/2020, dated: 23.06.2020)

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The proposal was placed in the 184th SEAC Meeting held on 31.10.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. E.Amudhan Baskar, has applied for Environmental Clearance for the proposed Savudu Quarry lease over an Extent of 4.63.5Ha at S.F.Nos: 2/1, 6/3, 6/4, 6/5, 6/10, 6/11 & 6/12 in Sevittupanapakkam Village, Ponneri Taluk, Tiruvallur 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 detail deliberation, the SEAC decided to recommend the proposal to SEIAA for grant of Environmental Clearance subject to the following conditions in addition to standard conditions stipulated by the MoEF&CC;

1. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
2. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
3. The transportation of the mined-out product should not disturb the tank bund structures and channel course.
4. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
5. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.

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7. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
8. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
9. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
10. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
11. The Mine-closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
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. The amount of Rs. 3.99/-Lakhs shall be utilized as CER activities to carry out the work for providing the Library facilities, sanitation facilities & Drinking water facilities in Govt School at Sevittupanapakkam Village, Tiruvallur District as committed before obtaining the CTO from TNPCB.
14. The boundary of the River Kosasthalayar falls nearby the project site should be earmarked by the competent authority and project proponent shall ensure safety distance 50m should be left out from the earmarked boundary of the River Kosasthalayar.
15. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed

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

Agenda No: 184 – 09

(File No: 7790/2020)

**Proposed Expansion of TCS Siruseri New Tech Park – SEZ at survey numbers 87/1, 87/2, 87/3, 88, 89, 91Pt, 91/22 & 91/23 Plot No H-11/1B, H-11/2 & H-11/1C, SIPCOT IT Park, Egattur Village, Thiruporur Taluk, Chengalpattu District, Tamil Nadu by M/s. Tata Consultancy Services - For Terms of Reference
(SIA/TN/NCP/57067/2020 Date: 28.09.2020)**

The proposal was placed in this 184th SEAC Meeting held on 31.10.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project Proponent, M/s. Tata Consultancy Services has applied for Terms of reference for the proposed Expansion of the IT park consists of 3 Towers (B1, 3 Stilt, G+10 Floors), Utility Block (G+2) and Initial development Center (G+1) at S F nos 87/1, 87/2, 87/3, 88, 89, 91Pt, 91/22 & 91/23 and Plot No H-11/1B, H-11/2 & H-11/1C, SIPCOT IT Park, Egattur Village, Thiruporur Taluk, Chengalpattu District, Tamil Nadu.
2. The proposed total land area of 18.94 Acres with total built up area 3,09,007.77 Sq.m (Existing built up area 2200.31 Sq.m & proposed Expansion of 3,06,807.46 Sq.m).
3. The project/activity is covered under Category "B" of Item 8(b) "Township & Area Development Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and the presentation made by the proponent, the SEAC decided to recommend the proposal to SEIAA for grant of Terms of References (ToR). The proponent should furnish the details/particulars in respect of the following additional ToR in the EIA report, in addition to the standard ToR:

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1. The Buckingham Canal is located within 0.75 km. Hence, the Inundation certificate shall be furnished from the PWD for the project site.
2. The details of flood management plan shall be furnished considering the project site and the surrounding area.
3. The proponent shall furnish the performance of the existing Sewage Treatment Plant.
4. The project proponent shall furnish the DGPS co-ordinates for the boundaries of the proposed project site.
5. Detailed Solid Waste management plan shall be prepared as per Solid Waste Management Rules, 2016 and same shall be furnished.
6. Detailed Solar energy utilization plan shall be furnished.
7. The rainwater harvesting plan shall be furnished considering the project site and the surrounding area.
8. Ground water and surface water quality study shall be a part of EIA.
9. The project proponent shall conduct the Hydro geological study as a part of EIA.
10. The proponent shall furnish the permission/ NOC of water supply from the competent Authority.
11. The proponent shall furnish the layout plan of the existing landscaping area.
12. The Proponent shall furnish the details of the existing practices of the Solid waste management, Green Belt Development, disposal of E waste generated, Rain water harvesting and Storm Water management plan
13. 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 less than 15 % of the total land area of the project.
14. Details of the raft foundation laid and along with the details of the soil lithology
15. Details of the flood and storm water management along with detailed plan for people evacuation plan in case of emergency.

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16. Adequacy report for STP for the proposed expansion from the reputed Government institutions.

17. The project proponent shall conduct the EIA study and submit the EIA report for along with layout and necessary documents “A” register and village map.

Further the SEAC decided to make an on - the - spot inspection to assess the present status of the site and environmental conditions prevailing in the project site by the sub-committee constituted by the SEAC since the project is expansion project.

Agenda No: 184 – 10

(File No: 7796/2020)

Proposed Rough Stone quarry lease over an extent of 1.60.0Ha at S.F.No. 1/4 (Part-34) in Anandalai Village, Walajah Taluk, Vellore District, Tamil Nadu by Thiru.R.Kuthalingam - For Terms of Reference.

(SIA/TN/MIN/56156/2020, dated: 01.09.2020)

The proposal was placed in the 184th SEAC Meeting held on 31.10.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru.R.Kuthalingam, has applied for Terms of Reference for the proposed Rough stone quarry lease over an extent of 1.60.0Ha in S.F.No. 1/4 (Part-34) of Anandalai Village, Walajah Taluk, Vellore District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha. and hence it is considered under B1 category.

Based on the presentation and documents furnished by the project proponent, 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 EIA study for non-coal

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mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. The ultimate depth of the mining is restricted to 36m instead of 46m considering the hydro-geological regime of the surrounding area as accepted by the proponent during the meeting and quantity of 406099 m³ of Rough stone for a period of five years with a bench height of 5m as per the approved mining plan.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project 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 rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
5. The Proponent shall carry out 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 ground water 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 tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
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.
10. A Detailed mining closure plan for the proposed project shall be submitted.

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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 study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details along with the EIA Report of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents.
15. The Project Proponent shall furnish the following details along with the EIA Report and AD/DD-mines of concern District to ensure no violation file is appraised under normal cases,
 - a) Period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines.
 - b) Quantum of minerals mined out including details of approved and actual depth of mining in the site.
 - c) Name of the person already mined in that leases area.
 - d) Details of EC and CTO already obtained from competent authority.

Agenda No: 184 – 11

(File No: 7542/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.55.0Ha at S.F.No. 48/12, 48/13, 48/14, 50/2, 50/3(P), 50/4, 50/5, 50/6 & 50/11 in Sundakottai Village, Aruppukottai Taluk, Virudhunagar District, Tamil Nadu by Thiru.T.R.Varadarajan- For Terms of Reference.

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(SIA/TN/MIN/56382/2020, dated: 09.09.2020)

The proposal was placed in the 184th SEAC Meeting held on 31.10.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru. T.R.Varadarajan, has applied for Terms of Reference for the proposed Rough stone quarry lease over an extent of 2.55.0Ha at S.F.No. 48/12, 48/13, 48/14, 50/2, 50/3(P), 50/4, 50/5, 50/6 & 50/11 in Sundakottai Village, Aruppukottai Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under B1 category.

Based on the presentation and documents furnished by the project proponent, 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 EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
2. The Project 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 rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
3. The Project Proponent shall furnish the details on number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the

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data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.

4. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study
6. The Socio-economic studies should be carried out within 10 km buffer zone from the mines.
7. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
8. 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.
9. A Detailed mining closure plan for the proposed project shall be submitted.
10. 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.
11. 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).
12. A detailed study of the lithology of the mining lease area shall be furnished.
13. The project proponent shall furnish the details along with the EIA Report of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents.

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(File No: 7803/2020)

Proposed Rough stone quarry lease over an extent of 2.55.0ha at S.F.No.872/2 (South Part) in Manakadavu Village, Dharapuram Taluk, Tiruppur District, Tamil Nadu by Thiru.N.Ramalingam– For Terms of Reference.

(SIA/TN/MIN/56049/2020, dated: 28.08.2020)

The proposal was placed in the 184th SEAC Meeting held on 31.10.2020. The proponent has not turned up the appraisal meeting and same was informed by the project proponent vide his letter dated 30.10.2020. Hence the SEAC decided to defer the proposal.

Agenda No: 184 – 13

(File No: 7833/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 2.03.0ha at S.F.Nos. 273/2A & 281/2 in Pachapalayam Village, Sulur Taluk, Coimbatore District, Tamil Nadu by Thiru.S.A.Ganesan– For Terms of Reference.

(SIA/TN/MIN/56383/2020, dated: 08.09.2020)

The proposal was placed in the 184th SEAC Meeting held on 31.10.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru.S.A.Ganesan, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 2.03.0ha in S.F.Nos. 273/2A & 281/2 in Pachapalayam Village, Sulur Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha. and hence it is considered under B1 category.

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Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of 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 EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. The ultimate depth of the mining is restricted to 33m instead of 43m considering the hydro-geological regime of the surrounding area. Restricting the depth of mining to ultimate depth of 33m and quantity of 123669cu.m of Rough stone & 6576cu.m of Gravel for a period of five years with a bench height of 5m as per the approved mining plan.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project 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 rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
5. The Proponent shall carry out 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 ground water shall be part of EIA study
7. The Socio-economic studies should be carried out within 10 km buffer zone from the mines.

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8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
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.
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 study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details along with the EIA Report of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents.
15. The Project Proponent shall furnish the following details along with the EIA Report and AD/DD-mines of concern District to ensure no violation file is appraised under normal cases,
 - e) Period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines.
 - f) Quantum of minerals mined out including details of approved and actual depth of mining in the site.
 - g) Name of the person already mined in that leases area.
 - h) Details of EC and CTO already obtained from competent authority.

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Agenda No: 184 – 14

(File No: 7836/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 1.62.0ha at S.F.No.30/2B(P) in Rajakkalpatti Village, Vadipatti Taluk, Madurai District, Tamil Nadu by Thiru.V.Mahendran– For Terms of Reference.

(SIA/TN/MIN/56350/2020, dated: 07.09.2020)

The proposal was placed in the 184th SEAC Meeting held on 31.10.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru.V.Mahendran, has applied for terms of reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.62.0ha at S.F.No. 30/2B(P) at Rajakkalpatti Village, Vadipatti Taluk, Madurai District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha. and hence it is considered under B1 category.

Based on the presentation and documents furnished by the project proponent, 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 EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
2. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture

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activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.

3. The Project Proponent shall furnish the details on number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
4. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study
6. The Socio-economic studies should be carried out within 10 km buffer zone from the mines.
7. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
8. 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.
9. A Detailed mining closure plan for the proposed project shall be submitted.
10. 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.
11. 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).
12. A detailed study of the lithology of the mining lease area shall be furnished.

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1. The project proponent shall furnish the details along with the EIA Report of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents.
2. The Project Proponent shall furnish the following details along with the EIA Report and AD/DD-mines of concern District to ensure no violation file is appraised under normal cases,
 - i) Period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines.
 - j) Quantum of minerals mined out including details of approved and actual depth of mining in the site.
 - k) Name of the person already mined in that leases area.
 - l) Details of EC and CTO already obtained from competent authority.

Agenda No: 184 – 15

(File No: 7858/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 1.21.5ha at S.F.Nos. 154/2C & 158/2K in Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.K.S.Rajendiran– For Terms of Reference.

(SIA/TN/MIN/56606/2020, dated: 14.09.2020)

The proposal was placed in the 184th SEAC Meeting held on 31.10.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru.K.S.Rajendiran, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 1.21.5ha in S.F.Nos. 154/2C & 158/2K in Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

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3. It was noted that the total area in the cluster exceeds 5 ha. and hence it is considered under B1 category.

Based on the presentation and documents furnished by the project proponent, 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 EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the depth of mining to ultimate depth of 42m and quantity of 84650cu.m of Rough stone for a period of five years with a bench height of 5m as per the approved mining plan considering the hydro geological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project 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 rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
5. The Proponent shall carry out 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 ground water shall be part of EIA study
7. The Socio-economic studies should be carried out within 10 km buffer zone from the mines.

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8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
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.
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 study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details along with the EIA Report of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents.
15. The Project Proponent shall furnish the following details along with the EIA Report and AD/DD-mines of concern District to ensure no violation file is appraised under normal cases,
 - a. Period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines.
 - b. Quantum of minerals mined out including details of approved and actual depth of mining in the site.
 - c. Name of the person already mined in that leases area.
 - d. Details of EC and CTO already obtained from competent authority.

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