

**STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU**

**Minutes of the 173<sup>rd</sup> Meeting of the State Expert Appraisal Committee (SEAC) held on 10<sup>th</sup> September 2020 (Thursday) for Appraisal of Building and Construction Projects, Township and Area Development Projects & Mining Projects conducted through video conference**

**Agenda No:173 – 01**

**File No.1621/2013**

**Existing residential development of “TULIPS” project at Survey No: 555/1, 505/2, 555/4, 556/1D, 556/1E, 557/3 & 560/3 Sowripalayam Village, Coimbatore South Taluk, Coimbatore District, Tamil Nadu by M/s. VasconPricol infrastructure Limited –for Environment Clearance under Violation Notification dated 17.03.2017 & 08.03.2018 issued by MoEF&CC.**

**(SIA/TN/MIN/34916/2019)**

The SEIAA-TN has issued the Terms of Reference to the project proponent, M/s. VasconPricol infrastructure Limited under violation notification dated 08.03.2018 for the Residential development of “TULIPS” at Survey No: 555/1, 505/2, 555/4, 556/1D, 556/1E, 557/3 & 560/3 Sowripalayam Village, Coimbatore South Taluk, Coimbatore vide SEIAA Letter No. SEIAA-TN/F.No.1621/SEAC-CXVII/Violation/ToR-551/2018 dated 09.08.2018.

The proponent has applied along with EIA report for Environmental clearance on 29.07.2019.

The proposal was placed in the 134<sup>th</sup> SEAC Meeting held on 30.08.2019. The sub-committee inspection report was placed in the 138<sup>th</sup> SEAC Meeting held on 08.11.2019. After detail deliberations, the SEAC directed the project proponent to furnish the following details/ information:

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1. Detailed design of STP and Grey water treatment plant for phase 3 to be provided.
2. Detailed evacuation plan of basements during fire and flood shall be provided separately.
3. Solid waste treatment plant for phase 1& 2 to be installed.
4. Rainwater recharge chamber for phase 1 & 2 to be provided.
5. Structural design for phase 2 shall be provided.
6. Village map, A register and FMB of the site shall be provided.
7. Separate play area for Phase 1 & 2 shall be provided as insisted in the ToR issued by SEIAA. The sub-committee directs the Proponent to provide the necessary safety measures for the entry of the STP by providing overhead room with adequate size and adequate air circulation arrangement other than the air supply for the aeration tank and the same was insisted in the ToR itself, but proponent not completed the same.

On receipt of above details from the project proponent, SEAC would further deliberate on this project and decided the further course.

The project proponent has submitted ho above said details to SEIAA on 12.02.2020, The detail furnished was placed in the 145<sup>th</sup> SEAC meeting held on 25.02.20200, The SEAC recall the minutes of the 138<sup>th</sup> meeting, from that it was requested to submit the followings for which the unit's reply was not satisfactory.

1. Solid waste treatment plant for phase I & II were not installed. The proponent has furnished the reply that orders are being placed for Phase I & II and the same shall installed and commissioned within three months. The committee felt that already a phase I & II are occupied and the project proponent shall install the organic waste convertor immediately and furnish the photographs as evidence to SEIAA/SEAC.
2. Further the rain water recharge at capacity of 50 KLD for phase I & II to be

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provided. Instead the proponent has informed that rain water sump of 125 KL was already provided. But, not produced photograph, design detail etc. Hence, the committee directed the project proponent shall furnish the photograph along with the design details.

3. The project proponent shall provide the following and submit the photographs etc., to the SEIAA as requested in the 138<sup>th</sup> meeting.

- Separate play area for phase 1 and 2 shall be provided
- Access to STP pump room shall be raised above ground for proper entry
- Ventilation for pump room for existing STP Shall be provided

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

The Project proponent furnished details to SEIAA-TN.

The Proposal was placed in this 173<sup>rd</sup> SEAC held on 10.09.2020. After detail deliberations, the details submitted by the project proponent for the following were not submitted the detail requested in the 138<sup>th</sup> & 145<sup>th</sup> SEAC meeting:

1. The project proponent has not submitted the photograph evidence for the installed organic waste convertor for treatment of Bio degradable waste for occupied phase I & II.
2. Earlier it was informed to provide separate play area for phase 1 and 2. It was ascertained from the photographs furnished by the project proponent that the play area was allotted in the OSR area, which is not acceptable. Hence, the project proponent shall earmark a separate area for the phase 1 and 2 in the layout plan with photograph evidence shall be submitted.

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

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**Agenda No: 173 – 02**

**File No: 7057/2019**

**Proposed Rough Stone & Gravel quarry over an extent of 1.85.5 ha in S.F.Nos. 655 at Therkkukaraseri Village, Srivalkundarn Taluk, Thoothukudi District by Tmt. D. Jothi – For Environmental Clearance.**

**(SIA/TN/MIN/41446/2019)**

The proposal was placed in the 137<sup>th</sup> SEAC Meeting held on 17.10.2019. The SEAC noted the following:

1. The Proponent, Tmt.D.Jothi has applied for Environment Clearance to SEIAA- TN for the proposed Rough stone and Gravel quarry over an extent of 1.85.5 Ha in S.F.No.655 at Therkkukaraseri Village, Srivaikundam Taluk, Thoothukudi District.
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.

The project proponent gave detailed presentation. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to direct the proponent to furnish the following details:

1. The proponent shall furnish the road map for transporting trucks coming out from mining site along with dust compression system for vehicular movement.
2. Details of Mine closure plan should be submitted.
3. The details of the air quality data, fugitive emission & water quality of ground water data furnished during the meeting was found to be Incorrect. Hence, request to furnish the above data correctly.
4. Details of all open wells and tube wells present within 500 meter from the project site and depth of the open well shall be furnished.
5. It was noted from Google image that proponent has already carried out the mining activity that in the leased area. Hence, it is requested that furnish the following details from AD, mines:

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- a. What was the period of the operation and stoppage of the earlier mines?
- b. Quantity of minerals mined out.
- c. Depth of mining

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

The Project proponent has submitted his reply on 06.12.2019.

The proposal was placed in the 144th SEAC meeting held on 17.02.2020. SEAC noted that from the reply, it was mentioned that the period of operation and stoppage of earlier mines has 13.07.2011 to 12.07.2011. Hence, the proponent is requested to furnish the correct detail of period of operation and stoppage of earlier mines from AD/DD mines, Thoothukudi.

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

The proponent has submitted his reply to SEIAA and the same was placed before the 153<sup>rd</sup> SEAC meeting held on 04.06.2020. The SEAC has noticed that the proponent was not submitted the following details from AD, Mines,

- a. What was the period of the operation and stoppage of the earlier mines?
- b. Quantity of minerals mined out.
- c. Depth of mining already carried out.

Hence, the SEAC direct the proponent to submit the above said detail from AD, Mines, Thoothukudi District. On receipt of the above details, SEAC will decide the further course of action on the proposal.

The project proponent submitted the detail to SEIAA on 09.07.2020.

The proposal was placed in 164<sup>th</sup> SEAC held on 20.07.2020. SEAC noted from the letter dated 08.07.2020 informed that the Period of the operation and stoppage of the earlier mine 13.07.2011 to 12.07.2016. Hence, the project proponent is directed to submit the

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copy of the Environment Clearance obtained for the above activity since the operation of the mining is beyond 15.01.2016 specified by the MoEF&CC.

The Project proponent furnished details to SEIAA-TN on 24.08.2020. The Proposal was placed in this 173<sup>rd</sup> SEAC held on 10.09.2020. The SEAC noted from the Assistant Director, Geology and mining Department, Thoothukudi District vide RoC.No.863/G & M / 2017 dated 24.08.2020 that


- a. Earlier the lease was granted from 13.07.2011 to 12.07.2016 for the periods of five years vide proceedings of the District Collector RC.No.G.M.1/22/2011, dated: 13.07.2011 and operation was stopped on 21.10.2015 due to non-submission of Environmental Clearance.
- b. In the earlier lease period, the lessee had removed quantity 8193cu.m of Rough stone & Gravel from the subject lease area.
- c. The dimension of the existing pit in the area applied for leases in given below

Pit No	Length(max) in m	Width(max) in m	Depth(max) in m
I	45	33	5
li	35	12	2

After detailed deliberations, SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to standard conditions issued by the MoEF&CC:

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

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photographs/map showing the same before obtaining the CTO from TNPCB.

4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (*debris*) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
9. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.

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

12. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 2,35,000/- shall be utilized as CER activities to carry out the work for providing the Sanitation facilities & drinking water facilities for Government School, Therkkukaraseri Village as reported before obtaining the CTO from TNPCB.
16. Safety distance of 10 m should be given from the northern side of the mining area, as reported.

**Agenda No: 173 – 03**

**File No: 7054/2019**

**Proposed Roughstone & Gravel quarry lease over an extent of 1.00.0 ha in S.F.No. 183/2B (Part) at Eripatti Village, Pollachi Taluk, Coimbatore District, Tamil Nadu by Tmt. T. Pathmavathi, Coimbatore – For Environmental Clearance.**

**(SIA/TN/MIN/37298/2019)**

The proposal was placed in the 138th SEAC Meeting on 08.11.2019. Based on the presentation made by the proponent, the SEAC directed the proponent to furnish following details so as the SEAC would further deliberate on this project and decide the further course of action.

The proponent has furnished the letter obtained from the Assistant Director (i/c) / Joint Director. Department of Geology and Mining, Coimbatore vide Letter RC. No. 644/Mines/2017 dated 15.03.2019 informed that no abandoned quarries located within

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500 meters radius from subject area quarry. However, it was noted that documents furnished by the proponent mining activity was already been carried out in the mine lease area. The proponent is requested to furnish the following details from AD mines

- a) What was the period of the operation and stoppage of the earlier mines?
- b) Quantity of minerals mined out.
- c) Depth of mining
- d) Names of the persons already mined in that lease\area.
- e) If EC already obtained, then the compliance report of the conditions stipulated in earlier EC


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

The project proponent submitted the details to SEIAA on 25.02.2020 along with the Assistant Director (i/c) /Joint Director, Dept. of Geology and Mining, Coimbatore stated that the subject quarry area is a lease expired quarry, which was previously held under quarry lease for a period of 4 years from 19.07.2012 to 31.07.2016 vide District Collector Proceeding. R.C.No.489/2011/MM2 dated 19.07.2012. At the time of inspection, the quarry pit with a dimension of 116meter length (Maximum) x 41 m width (Maximum) x 4m Depth (Maximum) is noticed in the applied area.

The proposal was placed in the 164<sup>th</sup> SEAC Meeting held on 20.07.2020. SEAC noted from previously held under quarry lease for a period of 4 years from 19.07.2012 to 31.07.2016. Hence, the project proponent is directed to submit the copy of the Environment Clearance obtained for the above activity since the operation of the mining was found to be beyond 15.01.2016 specified by the MoEF& CC

The Project proponent furnished details to SEIAA-TN on 18.08.2020.The Proposal was placed in 173<sup>rd</sup>SEAC held on 10.09.2020.The SEAC noted from the Assistant Director (i/c), Geology and mining Department,Coimbatore District vide Rc.No.644/Mines/2017 dated: 20.02.2020 that the subject area of lease expired quarry, which was previously held under quarry lease for a period of 4 years from 19.07.2012 to 31.07.2016. At the

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time of inspection, the quarry pit with a dimension of 116 meter length (maximum) X 41 meter width (maximum) x 4 meter depth(maximum) is noticed in the applied area and from the another letter obtained Assistant Director (i/c), Department of Geology and Mining, Coimbatore District informed that the First transport permit was issued on 10.09.2012 and the last permit issued on 25.07.2013 vide letter Rc.No.328/Mines/2020, dated: 23.07.2020

After detailed deliberations, SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to standard conditions issued by the MoEF&CC:

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

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7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
9. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
12. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 73,000/- shall be utilized as CER activities to carry out the work for providing the Sanitation facilities & drinking water facilities for Government School, Eripatti village as reported before obtaining the CTO from TNPCB.

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16. All the conditions stipulated in the mining plan approval issued by the Assistant Director (i/c), Geology and mining Department, Coimbatore District vide Rc.No.644/Mines/2017 dated: 02.01.2019 should be strictly followed.

**Agenda No:173-04**

**File No. 6966/2018**

**Proposed Rough stone & gravel quarry over an extent of 2.43.0 ha in S.F. No6/1 & 6/4 at Odaipatty Village, Uthamapalayam Taluk, Theni District, Tamil Nadu by Thiru. P. V. Duraipandy- For Environmental Clearance (SIA/TN/MIN/39121/2019)**

The proposal was placed in the 135<sup>th</sup> SEAC Meeting held on 06.09.2019. The SEAC noted the following:

- a) The Proponent, Thiru.P.VDuraipandy has applied for Environmental Clearance to SEIAA-TN for the Proposed Rough stone & gravel quarry over an extent of 2.43.0Ha in S.F. No6/1 & 6/4 at Odaipatty Village, Uthamapalayam Taluk, Theni District.
- b) 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 SEAC decided to direct the proponent to submit the following details:

1. It was noted in the Google image that mining activity was already been carried out in the leased area. The proponent was requested to furnish the following details from AD, mines. What was the period of the operation and stoppage of the earlier mines?
  - Quantity of minerals mined out.
  - Depth of mining
  - Name of the person already mined in that leases area.

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2. The Megamalai sanctuary is located is 5.3 KM of the project site. Hence proponent has to apply for the NBWL Clearance and submit the acknowledgment receipt. On receipt of the above details, SEAC will decide the further course of action on the proposal.

The project proponent has furnished the aforesaid detail to SEIAA on 18.02.2020. The detail furnished by the proponent on 18.02.2020, SEAC was placed in this 145th SEAC meeting held on 25.02.2020, SEAC noted from the AD, geology and mines Department, Theni district letter dated: 05.02.2020 that

” Previously Thiru. P.V. Duraipandy was granted quarry lease for quarrying through Rough Stone vide District collector, Theni proceedings Roc. No. 145/Mines/2011, dated: 05.10.2013 for the period of 5years from 22.11.2013 to 21.11.2018.

Accordingly, the rough stone quarry was under operation from 11.03.2015 to 21.11.2018, the depth of the quarry is measured from minimum 4mts to maximum 28 mts. Further, on perusal of the office records transport permits were issued to transport 17967cum (5989 units) Rough stone and 14451 cum (4A17 units) gravel"

It was inferred from the above that proponent has operated the rough stone quarry from 11.03.2015 to 21.11.2018. Hence, it was decided that the project proponent shall furnish the environmental clearance obtained for the period as said above.

Further, it was noted that at 5.3 kilometers Megamalai Sanctuary is located from the project site. Hence, the project proponent shall submit the National Board for Wildlife Clearance obtained for the earlier operation.

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

The project proponent submitted the detail in their letter dated 29.07.2020 to SEIAA.

The proposal was placed in this 173<sup>rd</sup>SEAC held on 10.09.2020. SEAC noted that the project proponent has submitted the earlier Environment Clearance obtained from SEIAA

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vide Lr.No.SEIAA-TN/F.No.990/EC/1(a)/603/2013 dated 01.08.2013 to a proposed depth of 17 m.

Further, AD, Geology and mines department, Theni district letter dated: 05.02.2020 that

*" Previously Thiru. P.V. Duraipandy was granted quarry lease for quarrying through Rough Stone vide District collector, Theni proceedings Roc. No. 145/Mines/2011, dated: 05.10.2013 for the period of 5 years from 22.11.2013 to 21.11.2018.*

*Accordingly, the rough stone quarry was under operation from 11.03.2015 to 21.11.2018, the depth of the quarry is measured from minimum 4mts to maximum 28 mts. Further, on perusal of the office records transport permits were issued to transport 17967cum (5989 units) Rough stone and 14451 cum gravel"*

1. In the view of the above, it was noticed that previously EC was granted to Thiru. P.V. Duraipandy to a proposed depth of 17 m. But, AD, Geology and mines department, Theni district vide letter dated: 05.02.2020 informed that the said rough stone quarry was under operation from 11.03.2015 to 21.11.2018, the depth of the quarry is measured from minimum 4mts to maximum 28 mts. Hence, the project proponent has quarried beyond the depth mentioned in the EC.
2. Further, it was requested to submit the National Board for Wildlife Clearance obtained for the earlier operation of mines for the location of the Megamalai Sanctuary 5.3 kilometers from the project site. Hence, the project proponent shall submit the National Board for Wildlife. It was reported by the proponent that SEIAA had not ordered me to get any clearance from National Board for Wildlife for the earlier operation of the quarry.

SEAC decided to send the proposal to SEIAA with above recommendation to look into the above said issues as per the EIA Notification, 2006 and process the application accordingly.

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**Agenda No: 173-05**

**(File.No.7191/2019)**

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

**(SIA/TN/MIS/120368/2019)**

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

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

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

1. The contour levels of the proposed site shall be measured and furnished. Based on contour map, a detailed storm water drainage plan shall be prepared considering the flood occurred in the year 2015 and also considering the surrounding developments.
2. The layout plan shall be furnished for the greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA/DTCP approval. The green belt width should be at least 3m wide all along the boundaries of the project site. The green belt area should be not be less than 15% of the total land area of the project.
3. The proponent shall furnish the design details of STP and Grey water treatment system after revising the water balance.
4. The space allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished.

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5. Details of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and shall be furnished.
6. Details of Rainwater harvesting system proposed should be furnished.
7. Cumulative Impacts of the project considering with other infrastructure developments in the surrounding environs shall be furnished.
8. The proposal for CER shall be furnished as per the office memorandum of MoEF&CC dated 01.05.2018 after working out the cost of project as per PWD guidelines.

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

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

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

The project proponent submitted the details to SEIAA. The proposal was placed in this 173<sup>rd</sup> SEAC held on 10.09.2020. SEAC noted that that the project proponent has informed that the overall plot area being less than 10,000 Sq. m there is no requirement of mandatory OSR provisions as per CMDA rules. Therefore, there is no OSR proposed in the development. The entire green belt is devised based on the overall plot area available for development and consciously as per existing rules. A total of 15% of the plot area needs to be allotted towards green belt development. Hence, necessary document relating to the above points shall be furnished with the official permission from competent authority that there is no requirement of providing OSR.

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**Agenda No:172-06**

**File No. 6553/2018**

**Proposed construction of 6877 EWS Flats by M/s. Tamil Nadu Housing Board at T.S.No. 2, old S.No. 29/2 pt, 3, 4pt of Ernavoor Village, Tiruvottiyur Taluk, Tiruvallur District, Tamil Nadu- For Environmental Clearance.**

**(SIA/TN/MIS/32466/2018, dated: 02.05.2019)**

The proposal was placed in the 130<sup>th</sup> SEAC Meeting held on 10.06.2019. The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Housing Board has applied for Environment Clearance to SEIAA-TN for the Proposed Construction of 6877 EWS Flats, at T.S.No. 2. Old S.No. 29/2 pt, 3, 4pt of Ernavoor Village, Tiruvottiyur Taluk, Tiruvallur District. Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(b) "Township and area development projects" of the Schedule to the EIA Notification, 2006.
3. The SEAC noted that the project proponent has obtained Terms of Reference vide Lr.No.SEIAA-TN/F.No.6553/SEAC-CXII/8(b)/ToR-497/2018 dated 14.06.2018.

The proponent made a presentation about the project proposal. Based on the presentation made by the proponent and the documents furnished. The SEAC instructed the project proponent to furnish the following details:

1. The project site lies very close to the Buckingham canal (at 0.48 m), Korattalaiyar River (at 0.53 km) & Bay of Bengal (at 0.65m). There is a great possibility of the project site getting flooded during heavy monsoons. The proponent should take all structural measures to ensure the safety of the building and safe living for the residents. The proponent should obtain flood inundation certificate from PWD, with recommendations for mitigation from floods if the site is vulnerable to flood, considering the magnitude of 2015 floods and accordingly flood management measures need to be evolved.


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2. Copy of the village map. FMB sketch and "A- register shall be furnished.
3. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area, along the periphery of the site.
4. In the presentation the total plot area is informed at 1, 21,445.15 Sq.m. But, in the application submitted for EC it has been mentioned as 1, 21,445.45 Sq.m. and this needs to be clarified.
5. The proponent informed that the treated sewage of 2686 kLD will be sent to Ennore Thermal Power plant/CMWSSB Sewer line. The project proponent is requested to revise the water balance for the maximum utilization of treated sewage instead of leading out into Ennore Thermal Power plant/CMWSSB sewer line, which is not under the control.
6. The plan for OSR area shall be revised in order to provide separate entry and exit for the public into the OSR area.
7. Buckingham canal is located at 0.48 km from the project site, Korattalaiyar River is located at 0.53 km from the project site & Bay of Bengal is located at 0.65 km from the project site. The Committee felt that the project may fall under the CRZ zone, and if so, the CRZ clearance needs to be obtained.
8. Detail of Evacuation plan in case of emergent shall be submitted. In the Terms of Reference one of the conditions is mentioned as

"As per National building 2005 suggest that design solutions such as barriers blocks should be used to reduce external LA10 noise level, to at least 60-70 dB (A) at any point 1.0 m from any inward-looking facade. Green belts and landscaping could act as an effective means to control noise pollution. In case of railway tracks, a minimum distance of 50m to 70m may be provided between the buildings and the tracks. Hence, the proponent is directed to leave a minimum distance of 50m between the building and the tracks and plan accordingly."

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But the proponent has not provided minimum distance of 50m between the building and the tracks.

After the details for S.No. 1 to 8 stated above are submitted by the proponent, the SEAC would further deliberate on this project and decide the further course of action.

The proponent has submitted his reply to SEIAA and the proposal was placed once again in the 153<sup>rd</sup> SEAC Meeting held on 04.06.2020. After perusal of the reply submitted by the proponent, the SEAC decided to direct the proponent to furnish the following details,


1. The proponent shall obtain the necessary clarification from the competent authority whether the proposed project site attracts the CRZ clearance or not since the CRZ map submitted by the proponent is not clear.
2. The proponent should treat the grey water separately. Accordingly proponent shall revise water balance sheet and furnish the design detail of the grey water treatment and STP.
3. The proponent shall earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with minimum of 15% of the total land area and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.

The Project proponent furnished details to SEIAA-TN on 22.07.2020.

The Proposal was placed again in this 172<sup>nd</sup> SEAC held on 10.09.2020. After detailed deliberations, SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to standard conditions stipulated by the MoEF&CC:

1. The project proponent shall provide Sewage treatment plant & Grey water treatment system as reported and continuously operate and maintain Sewage treatment plant & Grey water treatment system to achieve the standards prescribed by the TNPCB/CPCB.

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2. The project proponent shall obtain necessary permission for disposal of the treated sewage of 1473 kLD & 731 kLD of treated waste water from Grey water treatment plant to thermal power plants as reported before obtaining consent from TNPCB.
3. Necessary permission shall be obtained from the CMWSSB for fresh water supply before obtaining consent from TNPCB.
4. It was reported that Bio-degradable waste of 10,811 Kg/day will be generated. Hence, the project proponent shall provide the Bio-Methanation plant of adequate capacity for the treatment of the above wastes.
5. It was noted that the project proponent has submitted preparation of local level Coastal Regulation Zone map for the proposed construction of 6877 EWS flats by Tamil Nadu Housing Board at T.S.No. 2, old S.No. 29/2 pt, 3, 4pt of Ernavoor Village, Tiruvottiyur Taluk, Tiruvallur District, Tamil Nadu by superimposing on approved CZMP as per CRZ Notification 2011 from the institute of Remote sensing, Anna University, Chennai 600 025 signed on 07.09.2020 . It is inferred from the above map that the project site is 605 m from the high tide line in the northern side from Bay of Bengal & 645.1 m from the high tide line in the southern side from Bay of Bengal and 469.05 m from the Buckingham Canal. However, the project proponent shall submit the necessary clarification with respect to the above from the Competent Authority before issuance of EC from SEIAA-TN.
6. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
7. 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.
8. 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.
9. The project proponent shall provide entry and exit points for the OSR area as per


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the norms for the public usage as committed.

10. The project proponent shall strictly follow the conditions imposed in the PWD inundation certificate issued vide Letter. No. DB/T5(3)/F.001416-TNHB-Ernavur/2020/M/ dated 26.02.2020.
11. It was reported that as per the Tamil Nadu Combined Development and Building Rules, 2019, 30m between the buildings and the tracks Thick greenbelt will also be provided in between the buildings and Railway tracks in order to reduce the Noise level caused by tracks. However, with clearance obtained by the applicant from the Railway authority concerned, constructions can be permitted. Hence, necessary clearance shall be obtained from the Railway authority before obtaining consent from the TNPCB
12. The height of the stacks of DG sets shall be provided as per the CPCB norms.
13. The proponent shall develop the greenbelt as per the layout submitted to the SEIAA -TN with the details of earmarked greenbelt area with dimension and GPS coordinate for the green belt area all along the boundary of the project site and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval as agreed.
14. No waste of any type to be disposed off in any other way other than the approved one.
15. The project proponent shall submit the CER proposal for 2% of the total project cost as per the office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA.

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**Agenda No:173-07**

**File No.7541/2020**

**Proposed Silica Sand quarry lease over an extent of 2.77 ha comprising S.F.Nos. 319/1 & 319/5 of Mudaliyarkuppam Village, Cheyyar Taluk, Chengalpet District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited – for Environmental Clearance (SIA/TN/MIN/152798/2020)**

The proposal was placed in the 166<sup>th</sup> SEAC Meeting held on 30.07.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Minerals Limited has applied for Environmental Clearance for the Proposed Silica Sand (10,914.4m<sup>3</sup>) quarry lease over an extent of 2.77 ha comprising S.F.Nos. 319/1 & 319/5 of Mudaliyarkuppam Village, Cheyyar Taluk, Chengalpet District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee noted that, the proposal was already placed in the 154<sup>th</sup> SEAC meeting; the proponent was instructed to furnish the reply for the 3 queries. But the project proponent has not furnished document from the competent authority for CRZ clarification, which stated that the project site does not fall in the CRZ area. Further, the water quality data furnished by the project proponent is abnormal for example TDS is more than 65,000 mg/l. Hence, the SEAC directed the project proponent to submit the above said details.

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

The Project proponents vide in their letter dated 28.08.2020 submitted to SEIAA-TN. The Proposal was placed in 173<sup>rd</sup> SEAC held on 10.09.2020. The project proponent

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submitted a letter from Department of Environment vide R.C.No.P1/1601/2020 dated 26.08.2020 has informed the following

*“ 2) As per the CRZ Notification, 2011, among other things, the area upto 500mts on the landward from the HTL of sea is falling in CRZ and also the area upto 10mts. Or width of the tidal influenced water bodies, whichever is less, is falling in CRZ.*

*3) Accordingly, the entire area of the S.F.No. 319 of Mudaliyarkuppam Village Cheyyur Taluk Chengalpattu Taluk District is not falling within 500mts. From the HTL of the sea and also not within 100mts. From the HTL of tidal influenced waterbody, as per the approved Coastal Management Plan of TamilNadu prepared by the National Centre for Sustainable Coastal Management (NCSCM) based on the CRZ Notification, 2011 and the HTL Demarcation map duly superimposing the project area prepared by the Institute of Remote Sensing, Chennai – 25.*

*4). In view of the above fact, it is informed that the entire area of the S.F.No.319 of Mudaliyarkuppam Village Cheyyur Taluk Chengalpattu Taluk District is falling outside the CRZ area.”*

After detailed deliberations, SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to standard conditions stipulated by the MoEF&CC:

1. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
2. 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.
3. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (*debris*) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

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

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13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
14. The amount of Rs. 1,38,000/- shall be utilized as CER activities to carry out the work for providing the Sanitation facilities & drinking water facilities for Government School, Mudaliyarkuppam Village as reported before obtaining the CTO from TNPCB
15. The project proponent shall strictly follow the conditions imposed in the precise area communication letter issued by industries (MMC.2) department vide Letter.No.8855/MMC.2/2019-1 dated 24.01.2020.
16. The project proponent shall strictly follow the conditions imposed in approved mining plan letter issued by Joint Director, Department of Geology of mining, Chennai vide Letter.No.8855/MMC.2/2019-1 dated 24.01.2020.
17. The project proponent shall follow the conditions imposed by DTCP in their letter dated 20.02.2020.

**Agenda No:173-08**

**File No: 7336/2019**


**Proposed Rough stone and Gravel quarry lease over an extent of 3.65.5 ha (Patta Land) in S.F.No.297/2 at Irukkandurai Part – II Village, Radhapuram Taluk, Tirunelveli District, TamilNadu by Thiru. K.Bagavathiyappan– For Environmental Clearance. (SIA/TN/MIN/133089/2019)**

The proposal was placed in the 143<sup>rd</sup>SEAC Meeting held on 03.02.2020.

The SEAC noted the following:

1. The Proponent, Thiru.K. Bagavathiyappan has applied for EC to SEIAA-TN for Proposed Rough stone and Gravel quarry lease over an extent of 3.65.5Ha (Patta Land) in S.F.No.297/2 at Irukkandurai Part – II Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals projects” of the Schedule to the EIA Notification, 2006.

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Based on the presentation made by the proponent, the SEAC decided to make an on – the spot inspection to assess the project location and its proximity to Kudankulam power plant and other field conditions by the sub-committee constituted by the SEAC. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

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

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

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

The proposal along with the said inspection report was placed in this 162<sup>nd</sup> SEAC meeting held on 01.07.2020. After detailed deliberations, it was decided by the SEAC that the

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project proponent shall obtain NoC from Kudankulam Nuclear Power Plant (Nuclear Power Corporation of India Limited) for the operation of mines.

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

The Project proponent furnished details to SEIAA-TN 27.07.2020. The Proposal was placed in the 167th SEAC held on 04.08.2020. After detailed deliberations, the SEAC decided to direct the project proponent to furnish the proper No Objection Certificate (NOC) from Kudankulam Nuclear Power Plant (Nuclear Power Corporation of India Limited) for the operation of this proposed mines.

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

The project proponent furnished details to SEIAA-TN. The proposal was placed in 173<sup>rd</sup> SEAC held on 10.09.2020. SEAC noted that Nuclear power Corporation Limited has given a letter dated 11.08.2020 that

*“for operation of quarry at survey No. 297/2, Taluk Radhapuram, Village Irukkandurai. You have confirmed that the quarry is meant to be operated as a captive quarry for construction of KKNPP 3&4 under Work Order No. 200819.*

*The matter was earlier referred to KKNPP by district Administration and it was confirmed by KKNPP that Kudankulam Project Local Committee, as per G.O. (Ms) No. 829 dt: 29.04.1991. This was communicated to Dist Administration also vide our letter No. NPCIL/KKNPP-3&4/PD/2020/S/80 dt: 09.07.2020.*

*NPCIL, KKNPP do not have any objection for operation of the mentioned quarry provided it meets all statutory requirements and approval is obtained from State /Dist. Administration. “*

After detailed deliberations, SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to standard conditions issued by the MoEF&CC:

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

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10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
12. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 1,38,000/- shall be utilized as CER activities to carry out the work for providing the Sanitation facilities & drinking water facilities for Government School, Irukkandurai village as reported before obtaining the CTO from TNPCB
16. The project proponent shall strictly follow the conditions imposed in approved mining plan letter issued by Assistant Director, Department of Geology of mining, Tirunelveli vide Rc.No.M1/10777/2018 dated 17.10.2019.
17. The project proponent shall strictly follow the conditions imposed in the precise area communication letter issued by District Collector, Tirunelveli vide Rc.No.M1/10777/2018 dated 11.08.2019.

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Agenda No:173-09

File No. 6996-2019

Proposed Savudu quarry lease over an extent of 3.15.00 ha in S.F.Nos. 200/1(P), Kattur Village, Thirupporur Taluk, Kancheepuram District, Tamil Nadu by Thiru.K.Muthupandy – For Environmental Clearance.

(SIA/TN/MIN/39230/2019)

The proposal was placed in the 149<sup>th</sup> SEAC Meeting held on 14.03.2020. The projectproponent gave detailed presentation. The detail of the project furnished by the proponent isavailable in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru.K.Muthupandy applied for Environmental Clearance for the proposed Savudu quarry lease over an extent of 3.15.00 Ha in S.F.Nos. 200/1(P), KatturVillage, Thirupporur Taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of MineralsProjects” of the Schedule to the EIA Notification, 2006.

Based on the presentation, the SEAC noted that the AD/DD 500m Radius Letter furnished isnot in prescribed format. Hence, SEAC has directed the proponent to furnish the followingdetail in the prescribed format,

Letter from the AD/DD Mines about the details (Name of the Owner, S.F No. Extent &distance from the boundary of this quarry) of other quarries (proposed / Existing / Abandonedquarries) within a radius of 500 m from the boundary of the proposed quarry site in thefollowing format:

S. No.	Name owner of the quarry	Village & Survey Number	Extent in Hectare	Distance from this proposed Quarry
a. Existing Quarries				
b. Abandoned Quarries				

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c. Proposed Quarries				
TOTAL EXTENT				

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

The Project proponent furnished details to SEIAA-TN. The proposal was placed in 173rd SEAC held on 10.09.2020. SEAC noted from the Assistant Director, Geology and Mining Department, Chengalpatu vide Rc. No.532/02/2018 dated: 04.07.2020 stated that The proposed quarry in S.F. Nos.200/1 (P) over a total extent of 3.15.00 ha (out of 26.81.50 ha) in Kattur Village, Thirupporur Taluk, Chengalpattu District the details for quarries (Proposed Existing Lease expired) located within 500 mts radius are furnished as follows:

- i) Existing other quarries: Nil
- ii) Proposed area: 3.15 ha
- iii) Lease Expired and Abandoned Area: Nil

After detailed discussions, SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to standard conditions stipulated by the MoEF&CC:

1. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
2. 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.
3. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (*debris*) should be established by providing green belt

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

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 which is fit for growth of fodder, flora, fauna etc.
5. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
8. The 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.
9. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
10. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
11. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.

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12. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
14. The amount of Rs. 1,00,000/- shall be utilized as CER activities to carry out the work for providing the Sanitation facilities & drinking water facilities for Government School, KatturVillage as reported before obtaining the CTO from TNPCB
15. The project proponent shall strictly follow the conditions imposed in the technical report letter issued by PWD vide Letter.No.JDO.3/F.22(M&O)/2019/dated 20.05.2019.

**Agenda No:173-10**

**File No. 7320/2019**

**Proposed Savudu quarry lease over an extent of 2.63.50 ha in S.F.Nos. 318(Part), Velur Village (lease in PWD Tank), Ponneri Taluk, Tiruvallur District, Tamil Nadu by Thiru. E. Elangovan – For Environmental clearance.**

**(SIA/TN/MIN/127678/2019)**

The proposal was placed in the 158th SEAC Meeting held on 22.06.2020. The SEAC noted the following:

1. The Proponent, Thiru. E. Elangovan has applied for Environmental Clearance for the proposed Savudu quarry lease over an extent of 2.63.50 Ha in S.F.Nos. 318(Part), Velur Village (lease in PWD Tank), Ponneri Taluk, Tiruvallur District, Tamil Nadu for quarrying of 23715 Cu.m of savudu up to a depth of 0.9m for a period of sixty days.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

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Based on the presentation made by the proponent and the documents furnished, the committee decided to defer the proposal to know the present status on the availability of mineral resources in the proposed mine lease area and legal issues, if any. Since the permission was given by the PWD more than one and half years back. The Monsoon inflow of the tank at every year will be varying. The Committee directed the project proponent to get the letter from EE, PWD whether the same quantity in the same tank in the same location is valid in the current year.

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

The Project proponent furnished details to SEIAA-TN on 14.08.2020 along with the PWD Technical Opinion vide Letter No.DB/JDO.1/F.203/Savudu/2020/ dated 18.08.2020. It has been informed that

*“The proposed Savudu quarry lease over an extent of 2.63.50 acres in S.F.No.318 velur Amman Eri in velur Village, Ponneri Taluk, Thiruvallur District has been inspected by PWD engineers and as detailed below based on the guide line issued by the District Collector, Tiruvallur*

<i>S.No</i>	<i>Survey No</i>	<i>Proposed Savudu lease area extent in acres</i>	<i>Classification of land</i>
	<i>Velur Village</i>		
	<i>318</i>		<i>Velur Amman eri</i>
	<i>Total</i>	<i>2.63.5 acres</i>	

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The proposed site was inspected and it is ascertained that the proposed Savudu lease pit location is referred with respect to the nearest Bench Mark of Velur Amman Eri Lowest Sluice Sill level i.e., (+) 4.60m. During the inspection, it came to know that in most of the places in proposed Savudu Lease Area Pit location had been illegally quarries. Hence, filed levels with respect to the nearby Bench Mark have been carried over to the existing Savudu Lease area pit location. The existing field levels were plotted and furnished below.

Sl.No	Pit. No	Field Survey Nos	Present Available Savudu Area in Pit Dimensions	Existing Field Level in M	Proposed Savudu Area Pit with respect to the Lowest Sluice Sill level (+) 4.50 + 0.90 = 5.40M	
					Required Level for Savudu Quarrying in M.	Present depth available for Quarrying in M. (Average level-Sill Level)
1	1	318 (Pit at Northern side)	(North side 330m, south Side: 330m) x (Eastern side: 55m, Western side: 30m) = 14025 Sq.m	North side (+) 4.690m, South side: (+) 5.410), Eastern Side: (+) 4.990, Western side: (+) 5.445) on average : +5.13M	+5.400M	(+) 5.12-4.50M =0.63M
2	2	318 (Pit at South East side)	North side: 40m, South Side: 40m) x(Eastern Side: 10m, Western Side:9m)380 Sq.m	(North side: (+) 4.675m, sough (+) 4.700), Eastern side: (+) 4.985,	+5.400M	(+)4.835-4.50M=0.335M

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				Western side: (+) 4.980) on average : +4.835m		
3	3	318 (Pit at Sough west side)	(North side:40m, South side:60m) x (Eastern side:20m, Western side: 20m) :1000 Sq.m	(North side: (+) 5.200m, sough side: (+) 5.445), Eastern side(+) 5.295, Western side: (+) 5.495) on Average: +5.36m	+5.400M	(+) 5.360- 4.50M=0.86M

*In this regard, the technical opinion in respect of permission to the proposed Savudu quarry lease over an extent of 2-63.50 Acres in S. No. 318 Velur Amman Eri in Velur Village, Ponneri Taluk, Thiruvallur District is hereby send with the above remarks. And also it is hereby certified that there is no legal cases pending regarding the Savudu Quarrying. This technical opinion is recommended for favour of further necessary action."*

The proposal was placed in this 173<sup>rd</sup> SEAC meeting held on 10.09.2020. After detailed deliberations, SEAC unanimously decided that the mining plan approved by the AD/Mines/ Tiruvallur and submitted to SEIAA shall be revised as per the technical opinion issued by the PWD in their Technical Opinion vide Letter No.DB/JDO.1/F.203/Savudu/2020/ dated 18.08.2020.

With the above recommendation, SEIAA may decide on the further course of actions on this proposal.

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**Agenda No: 173-11**

**File No. 7092/2019**

**Proposed Rough stone & Gravel quarry lease over an extent of 3.17.0 ha in S.F.Nos, 222/2 at Pungampadi (Melpagam) Village, Aravakurichi Taluk, Karur District, Tamil Nadu by Thiru, V.Muthaiah- For Environmental Clearance.**

**(SIA/TN/MIN/36624/2019)**

The proposal was placed in the 138<sup>th</sup> SEAC meeting and the SEAC noted the following


1. The Proponent, Thiru. V.Muthaiah has applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and gravel quarry over an extent of 3.17.0 Ha in S.F. Nos. 222/2 at Pungampadi (Melpagam) Village, Aravakurichi Taluk, Karur District, Tamil Nadu.
2. The project activity is covered under Category 'B' of Item I(a) 'Mining of Mineral Projects' of the Schedule to the EIA Notification, 2006.

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

The proponent has furnished letter obtained from the Deputy Director, Department of Geology and Mining, Karur vide Letter RC. No. 797/Mines/2018 dated 07.01.2019 informing that no abandoned quarries located within 500 meters radius from subject area quarry. It was noted that documents furnished by the proponent mining activity was already been carried out in the mine lease area. It is requested to furnish the following details from AD, mines

- a) What was the period of the operation and stoppage of the earlier mines?
- b) Quantity of minerals mined out.
- c) Depth of mining
- d) Names of the persons already mined in that lease area.
- 6) If EC already obtained, then the compliance report of the conditions stipulated in earlier EC

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

The project proponent has submitted the above said details to SEIAA on 06.01.2020. The detail furnished was placed in this 145th SEAC meeting held on 25.02.2020. The SEAC noted from the AD, Geology and Mining Department Karur letter dated: 31.12.20'19 has informed the following:

"The precise area is an existing lease expired quarry, which was previously held under quarry leases. The quarry pit existed in dimensions of pit Length – 160 X Width 93 X Depth 25. From the records it is ascertained that previously leases were granted for a period of 5 years vide District Collector's Proceedings Rc. No. 4 Kanimam/2012, dated: 06.06-2013 in the subject area.

It was informed from the above that the proponent was granted 5 Years lease from 06.06.2013 to 05.06.2018. Hence, SEAC decided that the project proponent shall furnish the environmental clearance obtained for the period as said above and the compliance of the conditions specified in the environmental clearance.

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

The project proponent submitted the detail in their letter dated 23.03.2020 to SEIAA.

The proposal was placed in this 173rd SEAC held on 10.09.2020. SEAC noted that the project proponent has submitted the earlier Environment Clearance obtained from SEIAA vide Lr.No.SEIAA-TN/F.No.1516/EC/1(a)/768/2013 dated 04.10.2013 to a proposed depth of 17 m.

Further, AD, Geology and Mining Department Karur letter dated: 31.12.2019 has informed the following:

"The precise area is an existing lease expired quarry, which was previously held under quarry leases. The quarry pit existed in dimensions of pit Length – 160 X Width 93 X Depth 25. From the records it is ascertained that previously leases were granted for a

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period of 5 years vide District Collector's Proceedings Rc. No. 4 Kanimam/2012, dated: 06.06-2013 in the subject area.

In the view of the above, it is noted that previously EC was granted to Thiru. V.Muthaiah to a proposed depth of 17 m for a production of Rough Stone of 1,44,065 Cu.m & 11,880 Cu.m of Top Soil for a period on 5 years. But, AD, Geology and mines department, Karur district vide letter dated: 31.12.2019 informed that

“The precise area is an existing lease expired quarry, which was previously held under quarry leases. The quarry pit existed in dimensions of pit Length – 160 X Width 93 X Depth 25. From the records it is ascertained that previously leases were granted for a period of 5 years vide District Collector's Proceedings Rc. No. 4 Kanimam/2012, dated: 06.06-2013 in the subject area”

Hence, the project proponent has quarried beyond the depth mentioned in the EC. SEAC decided to send the proposal to SEIAA with above recommendation to look into the above said issues as per the EIA Notification, 2006 and process the application accordingly.

**Agenda No:173-12**

**File No.7562/2020**

**Proposed Gravel quarry from over an extent of 1.18.5 ha in S.F.Nos. 142/2A, 142/2B, 142/5A, 142/10, 141/2 & 141/7 at Vaniamallee Village, Gummidipundi Taluk, Tiruvallur District, Tamil Nadu by Thiru. N. Senthil – For Environmental Clearance.**


**(SIA/TN/MIN/37357/2019)**

The proposal was placed in the 160<sup>th</sup> SEAC Meeting held on 25.06.2020. The detail of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. N. Senthil, has applied for Environmental Clearance for the proposed Gravel quarry over an extent of 1.18.5 Ha in S.F.Nos. 142/2A, 142/2B,

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142/5A, 142/10, 141/2 & 141/7 at Vaniamallee Village, Gummidipundi Taluk, Tiruvallur District, Tamil Nadu.

2. The proponent has proposed to quarry 10,002m<sup>3</sup> of Gravel for the period of one year.
3. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee noted that, the presentation made by the NABET Consultant is not clear and does not produce the village map during the presentation. The mining block in the submitted proposal is Non-Contiguous.

Hence, the SEAC direct the project proponent and consultant to revise the proposal with the Contiguous mining blocks in the mine lease area.

The project proponent furnished details to SEIAA-TN vide in their letter dated 09.08.2020. It was inferred from the letter submitted that the project proponent has agreed for restricting the mining operation in block –I for the reserves of 10,002 Cu.m.

The block wise mineable reserves quantity is stated as follows:

Particulars	Block -I	Block –II	Block –III	Block –IV	Total
Mineable Reserves	10,002 Cu.m	1,000 Cu.m	4,008 Cu.m	648 Cu.m	15,658 Cu.m

The proposal was placed in 173<sup>rd</sup> SEAC held on 10.09.2020. The SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA for restricting to Block -I and for an quantity of 10,002 m<sup>3</sup> of gravel subject to the following conditions in addition to normal conditions;

1. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.

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2. 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.
3. 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.
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 which is fit for growth of fodder, flora, fauna etc.
5. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
8. The 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.
9. The quarrying activity shall be stopped if the entire quantity indicated in the Environment Clearance is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
10. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.

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

11. 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.
12. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
14. The amount of Rs. 15,000- shall be utilized as CER activities to carry out the work for providing sanitary facilities for the Sembudu Government School, before obtaining the CTO from TNPCB.
15. The project proponent shall restrict the mining operations in Block –I area only for a quantity of 10,002 Cu.m of gravel as committed.

**Agenda No:173-13**

**File No.6430/2017**

**Proposed Expansion of Steel Melting Plant and Rolling Mill for the Production of 76,000 TPA of Re-Rolled Products/Structural and 83,000 TPA of MS Billets By M/s. Kanishk Steel Industries Limited located at Plot No. B 27, SIPCOT Industrial Complex, Peddikuppam Village, Gummidipoondi Taluk, Tiruvallur District – Category B1 & Schedule Item No. 3(a) – Metallurgical Industries (Ferrous & Non-Ferrous) of EIA Notification, 2006 – For Environmental Clearance(SIA/TN/IND/19912/2017)**

The proposal was placed in the 140<sup>th</sup> SEAC Meeting held on 10.12.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

Earlier, the proponent, M/s. Kanishk Steel Industries Limited has applied for ToR for the proposed expansion of Steel Melting Plant and Rolling Mill for the production of 76,000 TPA of Re-rolled products/structural and 83,000 TPA of MS Billets located at

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Plot No. B 27, SICOT Industrial Complex, Peddikuppam Village, Gummidipoondi Taluk, Tiruvallur District on 03.08.2017.

The project proposal was placed in the 96<sup>th</sup> meeting of the SEAC held on 31.10.2017. The proponent made a presentation on the proposed expansion. The salient features of the expansion are as follows:

Sl. No. in the Schedule		3(a); Category – B1	
S. No.	Description	Existing	After expansion
1	Plant area	3.015 ha (7.45 acres)	
2	Land use	Industrial Land use Zone (SIPCOT, Gummidipoondi)	
3	Power requirement	5.9 MVA from TANGEDCO	11.9 MVA from TANGEDCO
4	Production capacity	MS Billets-36,000 TPA Re-Rolled Steel Products-54,000 TPA	MS Billets-83,000 TPA Re-Rolled Steel Products-76,000 TPA
5	Technological adoption	Induction furnace (1x7 T) – 1 No. Reheating furnace- 2 Nos.	Induction furnace 1x7 T, 1x12 T and Rolling mill (Direct Hot Rolling Technology)
6	DG Set	1 x250 KVA	1 x 250 KVA, 1 x 500 KVA

7	Water requirement	29.8 kLD ( sourced from SIPCOT water supply)	45.25 kLD (Will be sourced from SIPCOT water supply)
8	Man power	272 nos.	350 nos.
9	Fuel requirement	Coal: 2,310 TPA, Diesel -80 lit / hr Furnace Oil : 288 KLPA,	Diesel - 240 lit / hr

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10	Wastewater treatment facility	STP of capacity 10 kLD
Note: In Proposed Expansion, Reheating furnace will be decommissioned. Hence, coal and Furnace oil will not be used		

1. M/s. Kanishk Steel Industries Limited (hereinafter referred to as KSIL) proposes to increase their manufacturing capacity of Steel melting plant and Rolling mill in the existing premise. The industry is situated at SIPCOT Industrial Complex, Peddikuppam & Old Gummidipoondi Village, Gummidipoondi Taluk, Tiruvallur District, Tamil Nadu
2. The existing plant is operating in a leased land area 3.015 ha (7.45 acres) which features 1 x 7 MT/heat induction furnaces to produce MS Ingots.
3. The proposed expansion activity will be carried out in the existing industry premises. Therefore, no additional land would be acquired for the proposed expansion activity. The estimated total cost for the proposed expansion is Rs. 4.0 Crores.
4. The Manufacturing products of the existing and proposed expansion are mentioned below:

Sr. No	Products	Quantity (TPA)	
		Existing	After Expansion
I	<i>Main Products</i>		
1	Re-rolled products/ Structural	54,000	76,000
2	MS Ingots	6,000	-
II	<b>By products</b>		
1	MIS Rolls	2,160	N/A
III	<b>Intermediate Products</b>		
1	MS Ingots	36,000	-

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2	MS Billets	-	83,000
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Raw Material Requirement:

Sr. No	Raw Material	Quantity (TPA)		Source of Raw Materials	Mode of Transport
		Existing	After Expansion		
Steel Melting Unit					
1	MS Scrap	48,000	96,000	Sweden, Malaysia, UK, New Zealand, Gummidipoondi	By ship followed by road transport
2	Sponge Iron	-	4,800	Local suppliers from Gummidipoondi	By road through covered trucks
3	Silicon Manganese	-	1152	Andhra Pradesh	By road through covered trucks
4	Ferro Manganese	-	48	Local suppliers from Gummidipoondi	By road through covered trucks
5	Aluminium	-	14	Andhra Pradesh	By road through covered trucks

Power & Fuel Requirement:

Particulars	Usage	Existing	After Expansion	
Power requirement <i>Source:</i> TANGEDCO	Induction furnace, CCM, Rolling Mill, Other infrastructure usage	5.9 MVA	11.9 MVA	
Backup Facility				
DG Set	Lightings, Melting machineries	1 x 250 KVA	1 x 250 KVA	1 x 500 KVA
Fuel				
Low Sulphur – High speed Diesel <i>Source:</i> Local bunks	Diesel Generator	80 Lit/hr	80 Lit/hr	160 Lit/hr
Thermal coal <i>Source:</i> Indonesia	Reheating furnace		-	

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5. The one-time water requirement after the proposed expansion is 45.25 kLD and the daily fresh water requirement will be 26.45 kLD which will be sourced from SIPCOT Water supply. Considering water resource scarcity, the quantum of treated water should be reused in the process (with simple treatment) and treated water from the STP will be used for Greenbelt development. Further, Rain water harvesting needs to be implemented in the premise for recharging ground water

Sr. No.	Category	Requirement (kLD)	
		Existing	After Expansion
1.	Domestic Purposes	6.8	8.75
2.	Machinery Cooling	21.0	33
3.	Scrubber Make-up	2.0	3.5
<b>Total</b>		<b>29.8</b>	<b>45.25</b>
Water source: SIPCOT Water Supply			

6. The domestic sewage (8.75 kLD) generated from the proposed expansion project will be treated in the existing Sewage Treatment Plant having a capacity of 10 kLD. The treated wastewater of 7.5 kLD from the STP will be used for green belt development. The wastewater from the cooling processes is treated in the cooling pond followed by cooling tank and the treated water of 18.8 kLD will be re-circulated for the processes. The scrubber effluent of 3.5 kLD will be treated in the existing Solar Evaporation Pan.

Sr. No	Description	Quantity in kLD		Treatment
		Existing	After Expansion	
1	Sewage	5.5	7.9	Existing STP 10 kLD
2	Blow down	11.0	19.0	Cooling tower and recycled back to process
3	Scrubber bleed	1.40	2.45	Solar Evaporation Pan

7. The acoustic enclosure and thick greenbelt are provided to reduce the noise emission from proposed expansion project.

8. The solid wastes generated from the proposed activity are Furnace slag (12,760 TPA), Returnable scraps (5752 TPA), Mill scale (1600 TPA), End cuttings (4570 TPA). The furnace slag will be sent to authorize contractors. Returnable scraps and end cuttings

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will be re-melted in the process and Mill scale sold to contractors. The generated Hazardous solid waste is solar pan residue (0.2 TPA) shall be Collected in HDPE bags and sent to Common Treatment Storage Disposal Facility (CTSDf), Gummidipoondi. The STP Sludge will be used as manure in green belt development.

9. The total manpower requirement of the existing plant is about 272 employees; in proposed expansion, additional 78 employees will be required
10. The capital cost of the proposed expansion project is Rs. 4.0 Crores and the capital cost for environmental protection measures is proposed as Rs.45.0 Lakhs. Annual recurring cost is 7.0 lakhs per annum.
11. The focused CER activities will be carried out in the nearby habitations for social upliftment, livelihood, environmental protection etc., 2.5% of the project cost 10.01 lakhs will be allocation for the budget
12. The total greenbelt development after expansion would be 1.0 ha (33.17%) which is 33% total area. Neem, Gulmohar, Ber, Polyalthia, Arjuna, Bael, Gooseberry are the species proposed to be planted along the periphery of the industrial premises
13. There are no pending litigations involved with the proposed project

The project proponent was issued Terms of References (ToR) with Public Hearing vide Letter dated 15/11/2017. Now the project proponent has furnished the ToR compliance along with EIA report.

The SEAC noted the following:

- a. The Proponent, M/s. Kanishk Steel Industries Limited has applied for Environment Clearance to SEIAA-TN for the Proposed Expansion of Steel Melting Plant and Rolling Mill for the Production of 76,000 TPA of Re-Rolled Products/Structural and 83,000 TPA of MS Billets By M/s. Kanishk Steel Industries Limited located at Plot No. B 27, SIPCOT Industrial Complex, Peddikuppam Village, Gummidipoondi Taluk, Tiruvallur District, Tamil Nadu.

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- b. The project/activity is covered under Category B1 & Schedule Item No. 3(A) – Metallurgical Industries (Ferrous & Non - Ferrous) of the Schedule to the EIA Notification, 2006.

After the detailed presentation, the SEAC directed the proponent to furnish the following details

1. Green belt development area and plan for having 33% of total area of the project site.
2. Water balance furnished by the proponent was found to be inadequate and revised proposal shall be submitted considering treated water should be recycled.
3. Scrap materials quantity and chemical composition of the scrap materials
4. Photographs of the plant presented by the proponent reveals poor housing keeping practices in the premises. Hence the proponent shall furnish the measures taken for improvement of housekeeping in the premises.
5. AAQ data collected in the downwind direction
6. The performance data of the STP for the last one year
7. Records of Health check-up conducted for the employees for the past three years.

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

The Sub-committee was constituted to inspect and study the field conditions and to recommend for the issuance of Environmental Clearance for the expansion of Steel Melting Plant and Rolling Mill for the Production of 76,000 TPA of Re-Rolled Products/Structural and 83,000 TPA of MS Billets by M/s. Kanishk Steel

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Industries Limited located at Plot No. B 27, SIPCOT Industrial Complex, Peddikuppam Village, Gummidipoondi Taluk, Tiruvallur District.

The subcommittee of SEAC inspected the site on 18.03.2020, the subcommittee of SEAC held discussions with the project proponent regarding the proposal seeking the Environmental Clearance for expansion of Steel Melting Plant and Rolling Mill For the Production of 76,000 TPA of Re-Rolled Products/Structural and 83,000 TPA of MS Billets By M/s. Kanishk Steel Industries Limited located at Plot No. B 27, SIPCOT Industrial Complex, Peddikuppam Village, Gummidipoondi Taluk, Tiruvallur District, Tamil Nadu.

During the inspection, the committee observed the following points:

- i). It was observed that the unit, STP, &APC measures provided were under operation
- ii). The unit has not developed the adequate green belt in the unit premises.
- iii) Some of the scrap materials are dumped haphazardly.

The Technical Team submit the inspection report to SEAC for the further course of action regarding the proposal for the Expansion of Steel Melting Plant and Rolling Mill for the Production of 76,000 TPA of Re-Rolled Products/Structural and 83,000 TPA of MS Billets By M/s. Kanishk Steel Industries Limited located at Plot No. B 27, SIPCOT Industrial Complex, Peddikuppam Village, Gummidipoondi Taluk, Tiruvallur District

The inspection report of the Sub-committee was placed in this 173<sup>rd</sup> SEAC held on 10.09.2020. After detailed deliberations, SEAC decided to recommend the proposal for issuance of Environmental Clearance to SEIAA subject to the following conditions in addition to standard conditions stipulated by the MoEF&CC:

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1. "Consent for Establishment" shall be obtained from the Tamil Nadu Pollution Control Board and a copy shall be furnished to the SEIAA, Tamil Nadu before taking up of any construction activity at the site.
2. All the roads shall be tarred and water sprinkling shall be ensured to control dust emissions from all the vulnerable sources like raw material handling and storage areas. All the material transfer points, discharge points and raw material storage area shall be completely covered. Dust extraction system shall be provided to storage, transfer points and material handling areas. Monitoring of fugitive emission in the work zone environment shall be carried out regularly as per the CPCB guidelines.
3. The proponent shall provide the air pollution control measures to all the furnaces so as to achieve the air emission standards prescribed by the CPCB/MoEF& CC and same shall be connected to the CARE AIR centre of TNPCCB for online monitoring.
4. Gaseous emissions including secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the MoEF and regularly monitored and reports should be submitted to SEIAA-TN, CPCB and TNPCCB. Guidelines / Code of Practice issued by the CPCB shall be followed.
5. The scrubber effluent from wet scrubbers shall be evaporated in elevated Solar Evaporation Pan of adequate sizes. No wastewater shall be discharged outside the Plant premises and 'Zero' discharge shall be strictly adopted as proposed.
6. The proponent shall continuously operate the Sewage treatment plant so as to achieve the standards of treated sewage prescribed by CPCB/TNPCCB.
7. Slag shall be subject to Toxic Chemical Leach ability Potential (ICLP) test before using for further beneficial use and shall be used only when found nonhazardous.
8. All the solid wastes like slag and SEP residue shall be stored separately at designated place only. Solar Evaporation Pan residue shall be disposed of in

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accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules. 2016.

9. Proper housekeeping shall be ensured and all the raw materials and products shall be stored at designated places.
10. The Project proponent shall provide adequate safety and ventilation arrangements in the furnace area.
11. A separate Cell with adequate technically competent staff should be appointed to operate the Environmental Control measures who should report directly to the top Executive of the plant premises.
12. Ambient air quality monitoring (AAQM) stations shall be set up as per statutory requirement. The locations of ambient air quality monitoring stations shall be decided in consultation with the Tamil Nadu Pollution Control Board and it shall be ensured that maximum numbers of stations to be installed in the up wind direction and same shall be connected to CARE AIR centre in TNPCB for online monitoring.
13. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc., on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed CPCB/MoEF&CC.
14. The Proponent shall provide and maintain the Green belt at least 33 % area as per the CPCB Guidelines and the proponent shall develop more Green belt continuously.
15. The Proponent shall furnish an undertaking that they will abide by the conditions by the conditions / recommendations mentioned in the EMP report furnished by them.
16. The proponent shall furnish the CER proposal as per the office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA.

**Member Secretary  
SEAC**

  
**Chairman  
SEAC- TN**

**File No. 7072 /2019**

**Proposed Rough stone and Gravel quarry lease over an extent of 3.24.0 ha in S.F.No: 263/2 (P), Sircar Kathankanni Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Thiru. K. Palanisamy– For Environmental Clearance.**

**(SIA/TN/MIN/40899/2019)**

The proposal was placed in the 139<sup>th</sup> SEAC Meeting held on 23.11.2019. The project proponent gave detailed presentation.

The SEAC noted the following:

1. The Proponent, Thiru. K. Palanisamy has applied for Environment Clearance for the Rough stone and Gravel quarry lease over an extent of 3.24.0Ha in S.F.No: 263/2 (P), Sircar Kathankanni Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Mineral Projects” of the Schedule to the EIA Notification, 2006.

After the detailed presentation, the SEAC directed the proponent to furnish the following details

1. Photographs of fencing arrangement provided along the boundary of the site.
2. It was noted that documents furnished by the proponent mining activity was already been carried out in the mine lease area. It is directed to furnish the following details from AD, mines
  - a) What was the period of the operation and stoppage of the earlier mines?
  - b) Quantity of minerals mined out.
  - c) Depth of mining
  - d) Name of the person(s) already mined in that leases area.
  - e) Copies of EC and CTO already obtained if any and its compliance
3. The proponent shall furnish proposed safety measures which should include measures proposed along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.

**Member Secretary  
SEAC**

  
**Chairman  
SEAC- TN**

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

The project proponent furnished details to SEIAA-TN on 17.03.2020. The Proposal was placed in 173<sup>rd</sup> SEAC held on 10.09.2020. SEAC noted from the Deputy Director, Geology and Mining Department, Tiruppur vide R.C.No.628/2018/Mines dated 12.03.2020 that The proposed lease applied area was previously held under earlier rough stone quarry lease for a period 05.07.2007 to 04.07.2012 and then from 05.07.2013 to 04.07.2018. The quarry pit found in the area as per the approved mining plan is in the following dimensions:

Pit	Length	Width	Depth
I	65m	70m	8 m below from the general ground level
II	145	108	20 m below from the general ground level

From the available records, it is ascertained that previously rough stone lease was granted in favour of Thiru.K.Palanisamy for a period of five years each as detailed below:

1. District Collector, Erode proceedings R.C.No. 59830/2007/ X-1 dated 05.07.2007 in patta land S.F.No. 263/2 over an extent of 3.24.0 ha for a period of 5 (Five) years from 05.07.2007 to 04.07.2012.
2. District Collector, Erode proceedings R.C.No. 292/2012/Mines dated 05.07.2013 in patta land S.F.No. 263/2 over an extent of 3.24.0 ha for a period of 5 (Five) years from 05.07.2013 to 04.07.2018.

SEAC decided that the project proponent shall submit the Environment Clearance obtained from the SEIAA, if any, for the District Collector, Erode proceedings R.C.No. 292/2012/Mines dated 05.07.2013 in patta land S.F.No. 263/2 over an extent of 3.24.0 ha for a period of 5 (Five) years from 05.07.2013 to 04.07.2018. Since, the operation of the mines after 15.01.2016 should have Environment Clearance.

**Member Secretary  
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**Chairman  
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On receipt of the aforesaid details, SEAC would further deliberate on the project and decide the further course of action.

**Agenda No: 173-15**

**File No:6761/2019**

**Expansion of Mixed Use Development Construction Project by M/s. SPR Construction Pvt. Ltd., at RS No : 218/5, 2, 219/1, 2, 3, 4, 5, 6, 220/2, Block 11, and RS No : 221/2, 222/1, 2, Block 12, Perambur Village, Purasawalkam-Perambur Taluk, Chennai District in the state of Tamil Nadu– For Environmental Clearance.**

**(SIA/TN/NCP/33853/2019)**

The proposal was placed in the 129<sup>th</sup> SEAC Meeting held on 17.05.2019 & 18.05.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Environmental Clearance (EC) has been obtained from the State Environmental Impact Assessment Authority during 2016 for M/s. SPR Construction Pvt. Ltd., which comprises of Whole Sale Market (Shopping Centre) (Block A1 – G + 4 Floors, Block A2 - G + 4 Floors, Block A3 - G + 4 Floors, Block A4 - G + 4 Floors, Block B - G + 4 Floors.), School (Block C - G + 3 Floors), Convention Centre, Shopping Mall, Hotel (Block D – G + 8 Floors + 9th Floor (Part)), Office Building (Block E - G + 8 Floors), Residential Blocks ( Block F1 - S + 27 Floors, Block F2 - S + 27 Floors, Block F3 - S + 27 Floors, Block F4 - S + 27 Floors, Block G - S + 55 Floors and Combined Stilt floor (F1, F2, F3, F4 & G Blocks)) Block H - S + 27 Floors) and Club House (Block I (B + G + 1 Floor), Combined Basement Floors for Residential Buildings (Lower Basement + Upper Basement) and Combined Basement Floors for Commercial Buildings (Lower Basement + Upper Basement) and Multi level cap parking (MLCP-S+9 Floors)with a total built-up area of 4,71,513Sq.m in a plot area of 2,00,244Sq.m.

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2. Currently, the structural works for three residential blocks and one school block have been completed. Excavation, basement construction work for commercial block is under progress. Now proposes to expand vertically (Additional floors in blocks that were granted EC) as well as additional two blocks.
3. The total land area of project is 1, 96,202Sq.m with total built up area is 12, 97,791Sq.m.
4. The project is located at 13° 6'8.67"N Latitude, 80°15'14.89"E Longitude
5. The Mixed Use Development Project Comprising of Commercial Market (Block : 6) - Whole Sale Market, Ware House, Service Floor, Offices (Total floors – G +14 (G+1 & 1M; 2 & 2M; 3rd floor fully parking; 4 & 4M; 5 & 5M; 6<sup>th</sup>; 7<sup>th</sup> (ware house); 8<sup>th</sup> (service floor); 9th to 14th floor (office)), Commercial Mall Block : 7 - G + 4 floor with Combined Triple Basement floors (Mall : 1<sup>st</sup> basement floor for partly shop/Hyper market & Parking + 2nd Basement floor + 3<sup>rd</sup> Basement floor for parking), (Commercial Market : 1<sup>st</sup> Basement for storage + 2nd & 3rd Basement floor for parking), School (Block : 5) - Basement + Ground + 3 Floors, and Residential Blocks comprising of Block : 1 (1st to 38th Floor), Block : 2 (1st to 38th Floor), Block : 3 (1st to 47th Floor), Block : 4 (1st to 47th Floor) Block : 8 (1st to 60th Floor), Block : 9,10,11 (1st to 50th Floor) Block : 12 & 13 (G+7 (Club House - 2) + 8th to 13th Floor (Hotel) + Service floor + 14th to 42nd Floor (Residential)) with 3,075 Nos. of Dwelling units with Combined Single Basement (for Block 2, 3 with 2 levels of stacked parking), Combined Double basement floor (for Block 4, 5 & 6 with 2 levels of stacked parking in each basement floor). Combined Stilt floor for Block 1, 2, 3, 4, 5 & 6 (2 level of stacked parking), Combined 1, 2 & 3rd basement Floor for Block 7 (2 level of stacked parking in each basement floor), Club House : 1 (Between and Below all Blocks at Stilt/Ground level and at Extended Podium (Stilt level) and at Elevated podium landscaping level (1st Floor level)) and Temple (Block : 14) with 2 Basement + S/G+9 Floors.

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6. The total water requirement is 5605 KLD. The daily fresh water requirement is 2112 KLD for domestic purpose will be sourced from CMWSSB. 3766 KLD of waste water is generated which is treated through 3800 KLD of STP of Sequential Batch Reactor (SBR), resulting in 3766 KLD of treated water in which 1865 KLD is used for flushing, 478 KLD for Greenbelt development, 1150 KLD for HVAC and 273 KLD is discharged to the Sewer.
7. Car parking area of 1,24,138 m<sup>2</sup> for parking 9,931 numbers of cars is allotted for car parking. For 6,808 numbers of two wheelers 12,254 m<sup>2</sup> of area allotted for two wheeler parking
8. Total power is computed as 40971 KVA which is proposed to be sourced through TNEB grid. Back-up power supply is through the following DG sets with a stack height of above roof level
  - 6 Nos. of 2250 KVA
  - 4 Nos. of 2000 KVA
  - 1 No. of 1000 KVA
  - 15 Nos. of 625 KVA
  - 6 Nos. of 600 KVA
9. Total waste estimated to be generated is 20,180 Kg/day in which 11,880 Kg/day is Biodegradable waste, which will be treated in organic waste convertor (OWC) within the project site mixed with 380 Kg/day STP sludge and then used as manure for gardening purpose within project site and 7,920 Kg/day is Non Biodegradable waste will be handed over to recyclers.

The SEAC noted the following:

1. The Proponent, M/s. SPR Construction Pvt. Ltd., has applied for Terms of Reference to SEIAA-TN for the Expansion of Mixed Use Development Construction Project at RS No : 218/5, 2, 219/1, 2, 3, 4, 5, 6, 220/2, Block 11, and RS No : 221/2, 222/1, 2, Block 12, Perambur Village, Purasawalkam-Perambur Taluk, Chennai District, Tamil Nadu.

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2. The project/activity is covered under Category “B” of Item 8(b) “Township and area development projects” of the Schedule to the EIA Notification, 2006.

The project proponent has obtained Environment Compliance report from the Regional office, MoEF&CC , Chennai vide F.No.EP/12.1/2016-17/SEIAA/31/TN/0460 dated 20.03.2019 for the Environment Clearances already issued by the State Environmental Impact Assessment Authority Vide it's EC dated 24.10.2016 for M/s. SPR Construction Pvt. Ltd., which comprises of Whole Sale Market (Shopping Centre) (Block A1 – G + 4 Floors, Block A2 - G + 4 Floors, Block A3 - G + 4 Floors, Block A4 - G + 4 Floors, Block B - G + 4 Floors,), School (Block C - G + 3 Floors), Convention Centre, Shopping Mall, Hotel (Block D – G + 8 Floors + 9th Floor (Part)), Office Building (Block E - G + 8 Floors), Residential Blocks ( Block F1 - S + 27 Floors, Block F2 - S + 27 Floors, Block F3 - S + 27 Floors, Block F4 - S + 27 Floors, Block G - S + 55 Floors and Combined Stilt floor (F1, F2, F3, F4 & G Blocks)) Block H - S + 27 Floors) and Club House (Block I (B + G + 1 Floor), Combined Basement Floors for Residential Buildings (Lower Basement + Upper Basement) and Combined Basement Floors for Commercial Buildings (Lower Basement + Upper Basement) and Multi level car parking (MLCP-S+9 Floors)with a total built-up area of 4,71,513Sq.m in a plot area of 2,00,244Sq.m.

It was inferred from the Environment clearances compliance report from the Regional office, MoEF&CC, Chennai vide F.No.EP/12.1/2016-17/SEIAA/31/TN/0460 dated 20.03.2019 that

The Environment Clearances were issued for Residential Blocks:

Block Details mentioned in EC issued on 24.10.2016.	Present Status
Block F1 - S + 27 Floors	36 floors completed
Block F2 - S + 27 Floors	30 floors completed
Block F3 - S + 27 Floors	18 floors completed
Block F4 - S + 27 Floors	Work not started
Block G - S + 55 Floors	Work not started

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<b>Block H - S + 27 Floors</b>	<b>Work not started</b>
<b>Combined stilt floor (F1, F2, F3, F4 &amp; G Blocks)</b>	<b>Work not started</b>

From the above, it was observed that the project proponent has constructed 36 floors against the Environment clearance issued for Block F1 - S + 27 Floors and 30 floors construction completed against the Environment clearances issued for Block F2 - S + 27 Floors.

The project proponent stated that a total built-up area of the constructed building is within the built-up area mentioned in earlier Environmental clearance issued by SEIAA.

SEAC is of the opinion that the project proponent must have obtained prior approval from the SEAC for Block F1 & Block F2 before constructing beyond the approved floors accorded by the SEIAA in the earlier Environment Clearances. Hence, SEAC decided that SEIAA may obtain the necessary clarification from the legal experts regarding the above said point to take further course of action on this proposal.

The SEAC minutes was placed in the 349th SEIAA meeting held on 12.07.2019. After the perusal of the above detail SEIAA decided that the above clarification requested by the SEAC shall be send to the MoEF&CC. After the receipt of the clarification from MoEF&CC further course of action shall be taken on the proposal.

Further, it is noted that the compliance report of the Regional office, MoEF&CC, Chennai vide F.No.EP/12.1/2016-17/SEIAA/31/TN/0460 dated 20.03.2019 just noted the above observation and does not indicated any further remarks regarding the above said observation.

In the view of the above, it was submitted that necessary clarifications/Remarks/Recommendation from MoEF&CC on the above subject letter dated 16.09.2019

In the meantime the proponent has submitted his/her request letter to process the application as per the MoEF&CC's Office Memorandum (F.No.22-10/2019-IA.III) dated 09.09.2019 and the letter submitted by the proponent is given below.

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*“We wish to state that we has obtained Environmental Clearance (EC) vide reference cited above from State Environmental Impact Assessment Authority (SEIAA) during October 2016. It may be noted that, our application seeking EC expansion was submitted to MoEF&CC on 23.09.2017 (Proposal No. 1A/TN/NCP/69773/2017 dated 23.09.2017). Further, based on the directions of MoEF&CC in respect of their OM dated 03rd April 2018, wherein the powers are completely vested with the SEIAA/SEAC in the case of 8(a) & 8(b) category projects in the matter of appraisal and accordance of EC. Hence we submitted an application to SEIAA subsequently for EC expansion.*

*It may be noted that our original application and its subsequent scrutiny/communications by MoEF&CC were all made during the window period specified in the above said OM cited in reference no. (7) above. In view of this, we request the SEIAA/SEAC to consider our proposal for appraisal under violation category based on the provisions of clauses 7, 8 & 9 of the OM cited in reference (5) above and do the needful towards issuing Environmental Clearance as per the provisions of MoEF&CC Notification (S.O. 804 (E)) dated 14.03.2017”*

The proposal was placed along with the request letter submitted by the proponent in the 359<sup>th</sup> SEIAA meeting on 06.11.2019, after the detailed discussion SEIAA decided to take up the subject in SEIAA-TN the same may be apprised under violation category as per the MoEF& CC's Office Memorandum (F.No. 22-10/2019-IA.III) dated 09.09.2019 since the application seeking Environmental Clearance expansion was submitted by the proponent to MoEF&CC on 23.09.2017 (i.e within the violation window period) (Vide online Proposal No. 1A/TN/NCP/69773/2017 dated 23.09.2017). Hence the subject was referred to SEAC-TN to apprise the proposal under the violation category as per the MoEF& CC's Office Memorandum (F.No.22-10/2019-IA.III) dated 09.09.2019.

The subject was placed in the 138<sup>th</sup> SEAC meeting held on 09.11.2019. The SEAC decided to make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC since this project is comes under violation. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

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A Sub-committee was constituted by the SEAC to inspect the site of the M/s. SPR Construction, Perambur Village. The Sub- visited the project site of M/s. SPR Construction, Perambur Village, Purasawalkam –Perambur Taluk, Chennai District in the state of Tamil Nadu on March 18, 2020 and made the following observation and recommendations.

The Sub-Committee made the following observation and recommendations during the time of the site visit to M/s. SPR Construction, Perambur Village and observed the following:

1. At the time of site inspection, structural works for three residential blocks and one school block were completed.
2. The Excavation, basement construction work for commercial block is under progress.
3. During the time of site inspection as per the discussion held with M/s. SPR Construction, Perambur, indicated that SPR has plans for expanding vertically (Additional floors in blocks that were granted EC) as well as additional two blocks.
4. The details of the construction, at the time of inspection indicated the following Status of Construction SPR, Peramburas on March 16, 2020 during the time of Inspection

As per the EC Obtained in October, 2016			Status of Construction
Sr, No.	Description	Blocks	
1.	Wholesale Market	A1 - G+4 Floors	G + 1 under construction
		A2 - G+4 Floors	Excavation started
		A3 -G+4 Floors	G + 1 under construction
		A4 - G+4Floors	Excavation started
		B- G+4Floors	Excavation started
2.	School	C - G+3 Floors	G+3 Floors completed
3.	Convention Centre	D – G+8 Floors+9th floor part	Construction not started
	Shopping Mall		
	Hotel		
	Office Building	E – G+8 Floors	Construction not started
		F1 – S+27 Floors	F1 – S+38 Floors completed

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4.	Residential Blocks	F2 – S+27 Floors	F2 – S+38 Floors completed
		F3 – S+27 Floors	F3 – S+40 Floors completed
		F4 – S+27 Floors	Construction not started
		G – S+55 Floors	Construction not started
		H – S+27 Floors	Construction not started
5.	Club House	I – B+G+1 Floor	Construction not started
6.	Multi-Level Car parking	S+9 Floors	Proposal dropped

5. No green belt was developed inside the project site
6. No open or bore wells are present inside the project site
7. The ground water table inside the project site is in the range of 6 -8m which ideal for the rainwater harvesting through recharge and for drawl as when required thereby reducing the water requirements for the project proponent
8. In addition, the Sub-Committee sought the following information from the project proponent
  - Calculation of water requirement for the project site
  - Adequacy certificate for increase in the floor levels and additional facilities other than approved in the First EC obtained by the project proponent in 2016
  - Inclusion of bio-methanation plant in place of OWC and its design details, since the solid waste generated is around 5 MT/day
  - Inclusion of Grey water treatment along with STP and details of reuse of the treated wastewater
  - All concrete revision plans duly approved by the concerned authority indicating the revised FSI and non-FSI areas of the project site
  - Development of proper OSR and its details along with green belt development in the OSR
  - Details of the raft foundation laid and along with the details of the soil lithology
  - Details of the flood and storm water management along with detailed plan for people evacuation plan in case of emergency

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The sub-committee submit the inspection report to SEAC for the further course of action regarding the proposal for the expansion under violation Mixed Use Development Construction Project by M/s. SPR Construction Pvt. Ltd., at RS No : 218/5, 2, 219/1, 2, 3, 4, 5, 6, 220/2, Block 11, and RS No : 221/2, 222/1, 2, Block 12, Perambur Village, Purasawalkam- Perambur Taluk, Chennai District in the state of Tamil Nadu.

Based on the direction from the SEIAA for apprising this project under violation as per the O.M of MoEF&CC dated 09.09.2019 vide minutes of the 359<sup>th</sup> SEIAA meeting on 06.11.2019, the SEAC decided to recommend to issue the Terms of Reference (ToR) to SEIAA in 3 parts for the project for assessment of Ecological damage, remediation plan and natural & community resource augmentation plan to be prepared as an independent chapter in the Environment Impact Assessment report by the Accredited consultant and also with collection and analysis of data for the assessment of ecological damage, preparation of remediation plan and natural & community resource augmentation plan to be done by an Environmental laboratory duly notified under the Environment (Protection) Act, 1986, accredited by NABET or a laboratory of Council of Scientific and Industrial Research Institutions working in the field of Environment.

1. Calculation of water requirement for the project site shall be revised as per the MoEF&CC guidelines.
2. Adequacy certificate for increase in the floor levels and additional facilities other than approved in the First EC obtained by the project proponent in 2016
3. Inclusion of bio-methanation plant in place of OWC and its design details, since the solid waste generated is around 5 MT/day
4. Inclusion of Grey water treatment along with STP and details of reuse of the treated wastewater
5. All concrete revision plans duly approved by the concerned authority indicating the revised FSI and non-FSI areas of the project site
6. Development of proper OSR and its details along with green belt development in the OSR

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7. Details of the raft foundation laid and along with the details of the soil lithology
8. Details of the flood and storm water management along with detailed plan for people evacuation plan in case of emergency
9. Adequacy report for STP for the proposed expansion from the reputed Government institutions.
10. The proponent shall conduct the EIA study and submit the EIA report for the entire campus along with layout and necessary documents "A" register and village map.
11. The project proponent shall explore the possibilities of treating and utilizing the traded sewage within the premises to achieve Zero liquid discharge.
12. 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.
13. The proponent shall furnish the details of source of water supply and necessary permission for the water supply from the competent Authority.
14. The proposal for the CER as per the office memorandum of MoEF& CC dated 01.05.2018 shall be furnished.

**Agenda No: 173- 16**

**File No: 4750/2016**

**Proposed Expansion & inclusion of old Buildings at: T. S. No. 2/1 (Old S. No. 782/2, 784/part, 785/part, 786/part), T. S. No. 1/1 (Old S. No. 222/1), Block No. 2 of Korattur and Menambedu Village, Ambattur Taluk, Thiruvallur District, Tamil Nadu by M/s TATA Communications Ltd – For Environment Clearance**

**[SIA/TN/NCP/75939/2018]**

The project proponent request letter on 09.07.2019 submit to SEIAA stating that the "we have obtained Environmental Clearance for the proposed expansion with the

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inclusion of old buildings from SEIAA-TN Vide Lr.No.SEIAA-TN/F.4750/EC/8(a)/631/2019 dated:07.02.2019 and planning permit from CMDA vide Lr.No.C3(N)/5317/2018, dated: 25.03.2019. after obtaining Environmental Clearance from SEIAA, we have submitted online application in TNPCB for obtaining CTE for the proposed expansion, while scrutinizing our application, it was found there is difference in built up area as per CMDA approved plan and EC. We have obtained EC before planning permission was issued by CMDA. We would like to inform that we had submitted our application EC based on architect estimation of built up area. Whereas, the final area statement in the approved site plan is estimated by CMDA online software and hence, there are minor differences in the built-up area between the EC and the planning permission”.

The proposal was placed in the 357<sup>th</sup> SEIAA meeting held on 23.10.2019. The Authority noted that the amendment requested for increaser in the built-up area. Hence, the proposal is referred back to SEAC for appraisal.

Hence, the proposal was placed in this 138<sup>th</sup> SEAC Meeting held on 09.11.2019. The project proponent gave presentation about the change in built-up area from 110736.32 Sq.m to 110812.61 Sq.m due to change in the CMDA approval.

The SEAC decided to issue the amendment for the above said change in built-up area from 110736.32 Sq.m to 110812.61 Sq.m due to change in the CMDA approval.

The subject was placed in the 362<sup>nd</sup> SEIAA meeting held on 27.11.2019. The authority decided to inspect and study the field conditions for the expansion and inclusion of old buildings by TATA Communications Limited at T. S. No: 2/1, Block No. 11(Old S. No. 782/2, 784/part, 785/part, 786/part) of Korattur Village, T. S. No. 1/1, Block No. 2, (old S. no. 222/1) of Menambedu village, Ambattur Taluk, Tiruvallur District, Tamil Nadu.

As per the order Lr. No.SEAC-TN/F. No. 4750/2018 dated: 03.02.2020 of the chairman, SEAC, a sub-Committee Team was constituted to inspect and study the field conditions for the proposal seeking Environment clearance by M/s TATA Communications Ltd for

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the proposed expansion & inclusion of old Buildings at: T. S. No. 2/7 (old S. No. 782/2,784/part, 785/part, 786/part, T. S. No. 1/1 (Old S. No. 222/71, Block No. 2 of Korattur and Menambedu Village, Ambattur Taluk, Thiruvarur District, Tamil Nadu.

The Sub-committee inspected the site on 04.02.2020; to start with, the sub-committee held discussions with the project proponent and inspected the project site. During the inspection, the sub-committee made following observations

1. There was no adequate green belt around the project site as per earlier EC issued. There were plantations of 200 trees as per the compliances certificate given by Dr. Kaliperumal, Regional Director, MoEF&CC, Chennai
2. The OSR area is not accessible to the public.
3. There is no grey water and sewage treatment by the proponent per the condition stipulated in the EC in the year 2009 an only STP of capacity of 70 kLD is provided.
4. The proponent has commenced construction upto 4 floors without the CTE from the TNPCB. However the proponent quoted letter dated 02/02/2020 from CPCB addressing to the Member Secretary to all SPCBs stating that  
*"All the projects requiring Environmental Clearance either from SEIAA or MoEF&CC may be exempted from obtaining the CTE such projects may be directly granted CTO subject to EC and installation of pollution control devices."*

The Sub-Committee submits the inspection report to the SEAC for the further course of action with the following recommendations

1. The layout plan needs to be furnished for the existing and proposed greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site. The green belt width should be at least 3m wide all along the boundaries of the project site. The green belt area should be not be less than 15% of the total land area of the project.
2. OSR area shall be made accessible to the public and undertaking may be obtained from the Proponent in this regard'

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3. STP Adequacy report obtained from Government institutions and performance evaluation report of STP with test results along with details of utilization of treated sewage.

4. Recommendations and specific remarks may be obtained from TNPCB for commencing the construction with the CTE.

The inspection report of the sub -committee was placed in this 173<sup>rd</sup> SEAC meeting held on 10.09.2020. SEAC accepts the recommendation of the sub -committee and decided to furnish the following details:

1. The layout plan needs to be furnished for the existing and proposed greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site. The green belt width should be at least 3m wide all along the boundaries of the project site. The green belt area should not be less than 15% of the total land area of the project.

2. OSR area shall be made accessible to the public and undertaking may be obtained from the Proponent in this regard.


3. STP Adequacy report obtained from Government institutions and performance evaluation report of STP with test results along with details of utilization of treated sewage.

4. Recommendations and specific remarks may be obtained from TNPCB for commencing the construction with the CTE.

The SEAC decided to send the proposal with the above remarks to the SEIAA to obtain the above said details. After receipt of the reply from the project proponent & from TNPCB (For S.No.4).

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

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**Agenda No: 173-17**

**File No: 6849/2019**

**Proposed Gravel quarry over an extent of 1.95.5 ha in S.F.No. 91/1, 91/2 & 96A/1 at KeelaTiruchendur Village, Tiruchendur Taluk, Thoothukudi District, Tamil Nadu by Thiru. S. Balasubramanian – For Environmental Clearance.**

**(SIA/TN/MIN/36703/2019)**

The proposal was placed in the 130th SEAC Meeting held on 10.06.2019. The SEAC noted the following:

The Proponent, Thiru.S.Balasubramanian has applied for Environmental Clearance to SEIAA-TN for the Proposed for Gravel quarry from over an Extent of 1.95.5Ha in S.F.Nos. 91/1, 91/2 & 96A/1 at KeelaTiruchendur Village, Tiruchendur Taluk, Thoothukudi District, Tamil Nadu.

1. The project/activity is covered under Category “B2” of Item 1(a) “Mining of Mineral Projects” of the Schedule to the EIA Notification, 2006.
2. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to direct the proponent to furnish the following details:
3. Bay of Bengal is located at a distance of 500 m from the project site. Hence, the project proponent is requested to clarify whether the proposed quarrying site falls in the CRZ or not from the competent Authority.
4. The mineral composition of the proposed Gravel shall be analyzed by a reputed institution and furnished.
5. The details of annual rate of replenishment and timeframe for replenishment after mining closure in the area shall be furnished.
6. Details of the Lithology of the proposed mining lease area shall be furnished.
7. Proposal for establishing Proper barrier for reducing the Noise level shall be furnished.

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8. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration and the report should be submitted as valaiyaru village is located at a distance of 400m from the project site.
9. Detailed action plan proposed for mining closure shall be submitted with the approval of Geology and mining Department.

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

The project proponent has submitted the above details to SEIAA on 06.08.2019. The proposal along with the detail submitted by the project proponent was placed in the 133<sup>rd</sup> SEAC meeting held on 24.08.2019. After detailed deliberations, the SEAC noted that theproponentinformedthattheproposedgravelquarryislocatedatadistanceof548 m from the High Tide line of Bay of Bengal and furnished the distance between the project site and coastal zone in the CZMP map.

The SEAC decided to address the above issue to the Department of Environment to know whether the proposed project falls within the CRZ as per the MoEF&CC notification 2019 with specific remarks if any.

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

The proponent has submitted the reply to SEIAA and the proposal was placed in the 153<sup>rd</sup> SEAC meeting on 04.06.2020. The SEAC noted that the proponent has submitted the CRZ Map prepared by the Anna University.

The SEAC decided to address the above issue to the Department of Environment to know whether the proposed project falls within the CRZ as per the MoEF& CC notification 2019 with specific remarks if any.

The proponent has submitted the reply to SEIAA and the proposal was placed in the 164<sup>th</sup> SEAC held on 20.07.2020. The SEAC noted that the proponent has submitted the CRZ Map prepared by the Anna University. The SEAC decided to stand with the decision taken in the 153<sup>rd</sup> SEAC meeting on 04.06.2020.

The Project proponents vide in their letter dated 28.08.2020 submitted to SEIAA-TN.

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The Proposal was placed in 173<sup>rd</sup>SEAC held on 10.09.2020. The project proponent submitted a letter from Department of Environment vide R.C.No.P1/1601/2020 dated 26.08.2020 has informed the following

*“ 2) As per the CRZ Notification, 2011,among other things, the area upto 500mts on the landward from the HTL of sea is falling in CRZ and also the area upto 10mts. Or width of the tidal influenced water bodies, whichever is less, is falling in CRZ.*

*3) Accordingly, the entire area of the S.F.No. 91/1, 91/2 & 96A/1 at Keela Tiruchendur Village, Tiruchendur Taluk, Thoothukudi District, Tamil Nadu is not falling within 500mts. From the HTL of the sea and also not within 100mts. From the HTL of tidal influenced water body, as per the approved Coastal Management Plan of Tamil Nadu prepared by the National Centre for Sustainable Coastal Management (NCSCM) based on the CRZ Notification, 2011 and the HTL Demarcation map duly superimposing the project area prepared by the Institute of Remote Sensing, Chennai – 25.*

*4). In view of the above fact, it is informed that the entire area of the S.F.No. 91/1, 91/2 & 96A/1 at Keela Tiruchendur Village, Tiruchendur Taluk, Thoothukudi District, Tamil Nadu is falling outside the CRZ area.”*

SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to standard conditions stipulated by the MoEF&CC:

1. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
2. 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.
3. 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

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

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 which is fit for growth of fodder, flora, fauna etc.
5. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
8. The 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.
9. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
10. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
11. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.

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12. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
14. The amount of Rs. 35,000/- shall be utilized as CER activities to carry out the work for providing the Sanitation facilities & drinking water facilities for Government School, KeelaTiruchendur Village as reported before obtaining the CTO from TNPCB


#### **SEAC -173- TA-01**

**Proposed quarry operated by M/s. Tamil Nadu Minerals and the proposed construction of M/s. Voora Property Developers Private Limited, RS No. 4061 pt, Block No. 78 Old SF No. 3761, 3762, 3763 Tondiarpet village, Tondiarpet Taluk, Chennai District and similar other proposals filed under EIA Notification, 2006 as amended - State Government to initiate credible action under the provisions of section 19 of the Environment (Protection) Act 1986 for violation of EIA Notification 2006 – legal opinion obtained from ASGI – copy communicated for further course of action - Reg**

The letter addressed from the Member Secretary, SEIAA-TN vides Lr. No.SEIAA-TN/C.No.15087-4/2020 dated: 05.09.2020 was placed in the 173<sup>rd</sup> SEAC meeting held on 10.09.2020. SEAC noted from the Ministry of Environment, Forest and Climate Change Notification issued vide S.O. 804(E) dated 14.03.2017 and subsequent Notification dated 08.03.2018 has stated as follows:

*“13 (1). Now, therefore, in exercise of the powers conferred by sub-section (1) and sub clause (a) of clause (i) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986, read with clause (d) of sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986; the Central Government hereby directs that the projects or activities or the expansion or modernization of existing projects or activities requiring prior environmental clearance under the Environment Impact Assessment Notification, 2006 entailing capacity addition with change in process or technology or both undertaken*

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*in any part of India without obtaining prior environmental clearance from the Central Government or by the State Level Environment Impact Assessment Authority, as the case may be, duly constituted by the Central Government under sub-section (3) of Section 3 of the said Act, shall be considered a case of violation of the Environment Impact Assessment Notification, 2006 and will be dealt strictly as per the procedure specified in the following manner:-*

*“(2) In case the projects or activities requiring prior environmental clearance under the Environment Impact Assessment Notification, 2006 from the concerned regulatory authority are brought for environmental clearance after starting the construction work, or have undertaken expansion, modernization, and change in product-mix without prior environmental clearance, these projects shall be treated as cases of violations and the projects or activities covered under category A of the Schedule to the Environment Impact Assessment Notification, 2006, including expansion and modernization of existing projects or activities and change in product mix, shall be appraised for grant of environmental clearance by the Expert Appraisal Committee in the Ministry and the environmental clearance shall be granted at Central level, and for category B projects, the appraisal and approval thereof shall vest with the State or Union territory level Expert Appraisal Committees and State or Union territory Environment Impact Assessment Authorities in different States and Union territories, constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986.”;*

*(3) In cases of violation, action will be taken against the project proponent by the respective State or State Pollution Control Board under the provisions of section 19 of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate will be issued till the project is granted the environmental clearance.*

*“(4) The cases of violations will be appraised by the Expert Appraisal Committee at the Central level or State or Union territory level Expert Appraisal Committee constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which can run sustainably under compliance of*

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*environmental norms with adequate environmental safeguards, and in case, where the findings of Expert Appraisal Committee for projects under category A or State or Union territory level Expert Appraisal Committee for projects under category B is negative, closure of the project will be recommended along with other actions under the law.”;*

*“(5) In case, where the findings of the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee on point at sub-paragraph (4) above are affirmative, the projects will be granted the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan and the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee, will prescribe specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or a environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.”;*

*“(6) The Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee, as the case may be, shall stipulate the implementation of Environmental Management Plan, comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefit derived due to violation as a condition of environmental clearance.”;*

*“(7) The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board and the quantification will be recommended by the Expert Appraisal Committee for category A projects or by the State or Union territory level Expert Appraisal Committee for category B projects, as the case may be, and*

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*finalized by the concerned Regulatory Authority, and the bank guarantee shall be deposited prior to the grant of environmental clearance and released after successful implementation of the remediation plan and Natural and Community Resource Augmentation Plan, and after recommendation by regional office of the Ministry, Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee and approval of the Regulatory Authority.”*

In view of the above, as per the above notifications, it is clearly indicated that the project which are recommended for Terms of Reference for undertaking Environment Impact Assessment and assessment of ecological damage, remediation plan and natural and community resource augmentation plan by the State level Expert Appraisal Committee are affirmative. There is no further clarification required for the affirmative / negative projects. All the projects accorded with the Terms of Reference are affirmative.

Hence, SEAC unanimously decided to inform that the SEAC is the technical committee and decision or recommendation on legal opinion, is not within the purview or expertise of the SEAC. The legal related issues may be dealt by the SEIAA, as indicated in the MoEF&CC Notification 2006 & subsequent amendments, Office memorandum and circulars. Further, SEAC unanimously informed that the SEIAA may take a decision on the action taken under the provisions of section 19 of the Environment (Protection) Act, 1986 as per the MoEF&CC Notifications against the project proponent submitted the application under Notification issued by MoEF&CC vide S.O. 804(E) dated 14.03.2017 and subsequent amendments.

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