

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 174th Meeting of the State Expert Appraisal Committee (SEAC) held on 12th September 2020 (Saturday) for Appraisal of Building and Construction Projects, Townships, and Area Development projects, Synthetic Organic Chemicals & Mining projects conducted through video conference.

Agenda No. 174-01

(File No.7404/2020)


Proposed Construction of Industrial Sheds (Free Trade Warehousing Zone) by M/s. Integrated Chennai Business Park (India) Pvt. Ltd at 1202/2, 1203/1, 1204/1A, 1204/2B, 1214/2B, 1215, 1216/2, 1217, 1218/1B, 1223, 1224/1, 1224/2, 1224/3, 1224/4, 1224/5, 1224/6, 1224/7, 1224/8, 1224/9, 1224/10, 1224/11, 1224/12, 1224/13, 1224/14, 1225/1, 1229/2, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240/1A, 1240/1B, 1240/2, 1241/1, 1241/2, 1242, 1243, 1244/1, 1244/2B1, 1244/2A, 1244/2B2, 1245/1, 1245/2, 1246/1, 1246/2, 1247/1, 1247/2, 1248/1, 1248/2, 1248/3, 1248/4A, 1248/4B, 1248/4C, 1249/1A, 1249/2A, 1249/2B, 1249/1B, 1250/1, 1250/2, 1251/1, 1251/2, 1254/1, 1254/2, 1255, 1256/1, 1256/2, 1257/1, 1257/2, 1258, 1259/1, 1259/2A, 1259/2B1, 1259/2B2, 1260, 1261/1, 1261/2, 1262/1, 1262/2, 1262/3, 1262/4, 1262/5, 1263/1, 1264, 1267/2, 1268/1B, 1268/1C, 1268/1D, 1278, 1279, 1280, 1281, 1282, 1283, 1287/2, 1287/3, 1288, 1289/2 of Vallur Village and S. F. Nos. 66/4B, 68/2B, 69/3B, 69/2, 71/8A, 71/9A, 71/9B, 72/4, 72/2, 72/3C, 72/3D, 72/3B, 73/1, 73/3, 73/4, 73/5, 73/6, 73/7, 73/8, 74/1, 74/2, 74/3, 74/4, 74/6A, 74/6B, 74/7, 75/1, 75/2, 76/1, 78/1A1A, 78/1A1C, 78/1A1D, 78/1A2, 79/1 of Edayanchavadi Village, Ponneri Taluk, Thiruvallur District, Tamil Nadu-for Environmental Clearance

(SIA/TN/MIN/154943/2020)

The proposal was placed in this 174th SEAC Meeting held on 12.09.2020. The project proponent made detailed presentation. The details of the project furnished by the project proponent are listed in parivesh.nic.in website.

The SEAC noted the following:

1. The Project Proponent, M/s. Integrated Chennai Business Park (India) Pvt. Ltd applied for Environmental clearance for the Proposed Construction of Industrial Sheds (Free Trade Warehousing Zone) by at 1202/2, 1203/1, 1204/1A, 1204/2B,


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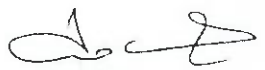
1214/2B, 1215, 1216/2, 1217, 1218/1B, 1223, 1224/1, 1224/2, 1224/3, 1224/4, 1224/5, 1224/6, 1224/7, 1224/8, 1224/9, 1224/10, 1224/11, 1224/12, 1224/13, 1224/14, 1225/1, 1229/2, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240/1A, 1240/1B, 1240/2, 1241/1, 1241/2, 1242, 1243, 1244/1, 1244/2B1, 1244/2A, 1244/2B2, 1245/1, 1245/2, 1246/1, 1246/2, 1247/1, 1247/2, 1248/1, 1248/2, 1248/3, 1248/4A, 1248/4B, 1248/4C, 1249/1A, 1249/2A, 1249/2B, 1249/1B, 1250/1, 1250/2, 1251/1, 1251/2, 1254/1, 1254/2, 1255, 1256/1, 1256/2, 1257/1, 1257/2, 1258, 1259/1, 1259/2A, 1259/2B1, 1259/2B2, 1260, 1261/1, 1261/2, 1262/1, 1262/2, 1262/3, 1262/4, 1262/5, 1263/1, 1264, 1267/2, 1268/1B, 1268/1C, 1268/1D, 1278, 1279, 1280, 1281, 1282, 1283, 1287/2, 1287/3, 1288, 1289/2 of Vallur Village and S. F. Nos. 66/4B, 68/2B, 69/3B, 69/2, 71/8A, 71/9A, 71/9B, 72/4, 72/2, 72/3C, 72/3D, 72/3B, 73/1, 73/3, 73/4, 73/5, 73/6, 73/7, 73/8, 74/1, 74/2, 74/3, 74/4, 74/6A, 74/6B, 74/7, 75/1, 75/2, 76/1, 78/1A1A, 78/1A1C, 78/1A1D, 78/1A2, 79/1 of Edayanchavadi Village, Ponneri Taluk, Thiruvallur District, Tamil Nadu.

2. The project/activity is covered under Category "B" of Item 8(b) "Townships and area development Projects" of the Schedule to the EIA Notification, 2006.
3. The ToR was issued to this proposal by SEIAA-TN vide Lr.No.SEIAA-TN/F.No.7404/SEAC/8(b)/ToR-700/2020 dated 19.05.2020.

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

1. The proponent shall completely utilize the treated sewage within the project site and ensure achieving Zero Liquid discharge.
2. Expired chemicals & solvents should not be stored within the premises as committed.
3. No trade effluent should be generated from the premises
4. Hazardous waste scheduled under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should not be stored in the warehouse storage facility and all the rules and mitigations measures under the Hazardous and


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Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended should be strictly followed.

5. Risk assessment management plan should be displayed in all the ware house facility within the premises and should be strictly followed.
6. The project proponent shall treat and dispose the treated sewage water after treatment in the Sewage Treatment Plant (STP) as proposed. It is advised that the proponent shall appoint an Environmental Engineer to ensure the effective implementation of Environmental management Plan (EMP). The project proponent shall continuously operate and maintain the Sewage treatment plant to achieve the standards prescribed by the TNPCB/CPCB.
7. The project proponent shall utilize the rain water harvesting pond during monsoon season.
8. The project proponent shall develop the green belt all along the boundary of the project site and other area of the project site at least 25% of total land area as committed by the proponent. The proponent shall earmark the greenbelt area with dimension and GPS coordinates for the green belt area as said above in the layout out plan to be submitted for CMDA/DTCP approval.
9. All the mitigation measures committed by the project proponent for the flood management, to avoid pollution in nearby water bodies, solid waste disposal, sewage treatment & disposal etc., shall be followed strictly.
10. Tapping of Solar energy should be at least 10 % of total energy utilization. Tapped solar energy should be utilized mainly for illumination of common areas, street lighting etc.
11. The height of the stack of DG sets shall be provided as per the CPCB norms.
12. Domestic solid wastes to be regularly collected in bins or waste handling receptacles and disposed as per the solid waste management rules 2016.
13. The project proponent shall provide separate standby D.G. set for the STP proposed for the continuous operation of the STP in case of power failure.
14. Waste of any type should not to be disposed to any watercourse including drains, canals and the surrounding environment.

15. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site should be avoided by suitable planning.
16. CER fund of Rs. 5.87 Crores (1.5% of the total project cost) should be utilized -for the creation of Environmental Training / Awareness / Skill Development Centre in collaboration with a reputed institution specialized in the field of Environment such as IIT, NIT, CSIR-NEERI etc., as committed by the proponent

Agenda No: 174-02

File No: 6866/2017

The Existing unit is manufacturing 36 API products with capacity of 8.05 TPM and after Change in product mix, 40 Products with same capacity and R& D products of 0.5 TPM will be manufactured by M/s. Par Active Technologies Private Limited, Plot nos:16,17, 31 & 32, SIDDCO Pharmaceutical Complex, Alathur Village, Thiruporur Taluk, Kancheepuram District, Tamil Nadu-for Environmental Clearance

The proposal was placed in this 174th SEAC Meeting held on 12.09.2020. The project proponent made detailed presentation. The details of the project furnished by the project proponent are listed in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. Par Active Technologies Private Limited applied for Environmental clearance for the Existing unit which is manufacturing 36 API products with capacity of 8.05 TPM. After Change in the product mix, 40 Products with same capacity and R& D products of 0.5 TPM shall be manufactured by M/s. Par Active Technologies Private Limited, Plot nos:16,17, 31 & 32, SIDDCO Pharmaceutical Complex, Alathur village, Thiruporur Taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 5(f) "Synthetic Organic Chemicals Industry" of the Schedule to the EIA Notification, 2006.
3. The earlier obtained EC from SEIAA Vide Lr.No. SEIAA/TN/EC/5(f)/004/F-133/2008, Dated: 05.01.2009, for 36 Nos of Products with capacity of 8.05 TPM by M/s. Actavis Pharma Manufacturing Private Ltd. Initially. It was later transferred to M/s.


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Nuray Chemicals Pvt. Ltd vide SEIAATN/F.No.133/TVLR/5(f)/EC-Tnsfr/2009 dated 10.03.2015. M/s. Nuray chemicals, transferred EC to M/s. Par Active Technologies Pvt. Ltd. and obtained consent order dated: 25/02/2016. The unit obtained CTO renewal for the period up to 2020-2021.

4. The ToR was issued to M/s. Par Active Technologies Pvt. Ltd by SEIAA-TN vide Lr No. SEIAA-TN/F.No.7404/SEAC/8(b)/ToR-700/2020 dated 19.05.2020

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

1. Since, the green belt details submitted by the project proponent is not up to the minimum requirement, the project proponent should develop the greenbelt area at least 33% of in the total land area and earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site .
2. The proponent shall submit the proposal for CER activity to be carried out as per the office memorandum of MoEF& CC dated 01.05.2018.
3. Detailed proposal for solvent recovery shall be furnished by the project proponent.
4. The project proponent shall submit the proposal for VOC monitoring and revise accordingly their EMP for submission.
5. The project proponent shall submit the revised water balance sheet as per MoEF&CC

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

Agenda No: 174-03

File No: 7683/2020


Proposed Expansion of Hospital building by M/s. Govel Trust at S.F.Nos. 519/5, 519/6, 519/7, 589/8D, 589/9B1A, 589/9C2A, 589/9D1, 589/9D3, 589/9E, 589/9F, 589/9G, 589/10A, 589/10B1, 589/10C1, 589/12B, 589/14, 589/15, in Sindu Poonthurai Village, Thatchanallur ward, Tirunelveli Taluk, Tirunelveli District, Tamil Nadu- For Environmental Clearance

(SIA/TN/MIS/156248/2020)


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The proposal was placed in this 174th SEAC Meeting held on 12.09.2020. The project proponent made detailed presentation. The details of the project furnished by the proponent are listed/given in parivesh.nic.in website.

The SEAC noted the following:

1. The project proponent, M/s. Govel Trust has applied for Environmental clearance for the Proposed Expansion of Hospital building by M/s. Govel Trust at S.F.Nos. 519/5, 519/6, 519/7, 589/8D, 589/9B1A, 589/9C2A, 589/9D1, 589/9D3, 589/9E, 589/9F, 589/9G, 589/10A, 589/10B1, 589/10C1, 589/12B, 589/14, 589/15, in Sindu Poonthurai Village, Thatchanallur ward, Tirunelveli Taluk, Tirunelveli District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(a) "Building and construction Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the project proponent, the SEAC directed the project proponent to submit the following details;

1. The project proponent shall revise the water balance sheet according to the MoEF&CC guidelines.
2. A detailed storm water drainage plan with layout shall be furnished to drain out the storm water coming from the upstream side without any hindrance by designing the storm water drainage arrangement including the main drains and sub-drains to avoid the future flood inundation in the project site. The same shall be prepared in accordance with the contour levels of the proposed project site and also considering the surrounding development.
3. The project proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site and the same shall be included in the layout out plan for submission to CMDA/DTCP approval.
4. Project proponent shall furnish a detailed flood management plan in consultation with the PWD officials


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5. Detailed proposal for handling the Bio Medical Waste Generated in the site and same shall be submitted.
6. The project proponent has to dispose the excess treated Sewage water for the avenue plantation accordingly the water balance shall be revised. Detailed proposal for same shall be submitted.
7. The project proponent shall furnish the proposal for the Effluent Treatment Plant (ETP) with adequate size for the treatment of effluent.
8. The project proponent shall submit the revised proposal for CER activity to be carried out as per the office memorandum of MoEF& CC dated 01.05.2018.

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

Agenda No: 174-04

File No: 7553/2020

**Proposed Rough stone & Gravel quarry lease over an extent of 2.34.5 ha at S.F.Nos. 3/1, 3/2, 3/3, 3/4, 4/1A, 4/1B, 4/1C, 4/1D, 4/1E, 4/2A1, 4/2A3, 4/2A4, 4/2A5, 4/2A6, 4/2C1, 4/2C2 & 4/2C3 in Avirimedu Village, Madhurantakam Taluk, Chengalpattu District, Tamil Nadu by Thiru.S.Murali – for Environmental clearance
(SIA/TN/MIN/154943/2020)**

The proposal was placed in this 171st SEAC Meeting held on 24.08.2020. The details of the project furnished by the proponent are listed/given in parivesh.nic.in website.

The SEAC noted the following:

1. The project proponent, Thiru. S. Murali has applied for Environment Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 2.34.50Hect in S.F.No. 3/1, 3/2, 3/3, 3/4, 4/1A, 4/1B, 4/1C, 4/1D, 4/1E, 4/2A1, 4/2A2, 4/2A3, 4/2A4, 4/2A5, 4/2A6, 4/2C1, 4/2C2 and 4/2C3 at Avirimedu Village, Madurantakam Taluk, Chengalpattu District.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.


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On initial scrutiny of the proposal, SEAC noted that the project proponent in this letter dated 01.06.2020 has informed that as per MoEF & CC Notification S.O 2269(E) dated 01.07.2016 in the Paragraph (b) (i) (6)

"A cluster shall be formed when the distance between the peripheries of one lease is less than 500meters from the periphery of other lease in a homogenous mineral area which shall be applicable to the mine lease or quarry licenses granted on and after 9th September2013"

In AD (Mines), Chengalpattu vide RC No.505/Q2/2019 dated: 15.05.2020 stating as follows.

There is No existing quarry. The total extent of proposed quarry - 01 No. (2.34.50ha)

The total extent of expired quarry and abandoned quarry

- 01 No (1.50.0 ha) - from 05.06.2013 to 04.06.2018 (Lease Period)


- 01 No (2.91.50 ha) - from 17.06.2013 to 16.06.2018 (Lease Period) .

Hence, SEAC decided that the project proponent shall submit the details of the quarry licenses granted for the above said expired/and abandoned quarries from the AD(Mines), Chengalpattu. After receipt of the above said details, SEIAA office shall verify the document before placing the subject to SEAC. The Project proponent furnished reply to SEIAA-TN. The Proposal was placed in 174thSEAC held on 12.09.2020.


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

1. 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.


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3. The project 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 project proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).


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12. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 1,65,000/- shall be utilized as CER activities to carry out the work for providing the smart class facilities, sanitation facilities & drinking water facilities for Avirimedu Village Government School as reported before obtaining the CTO from TNPCB.
16. SEAC noted that the proponent has informed that as per MoEF & CC Notification S.O 2269(E) dated 01.07.2016 in the Paragraph (b) (i) (6)
"A cluster shall be formed when the distance between the peripheries of one lease is less than 500 meters from the periphery of other lease in a homogenous mineral area which shall be applicable to the mine lease or quarry licenses granted on and after 9th September 2013"
"The leases not operative for three years or more and leases which have got environmental clearance as on 15th January 2016 shall not be counted for calculating the area of cluster, but shall be included in the Environment Management Plan and the Regional Environment Management Plan."

In the letter by AD (Mines), Chengalpattu vide RC No.505/Q2/2019 dated: 15.05.2020 stating as follows.

There is No existing quarry.


The total extent of proposed quarry - 01 No. (2.34.50ha)

The total extent of expired quarry and abandoned quarry

- 01 No (1.50.0 ha) - from 05.06.2013 to 04.06.2018 (Lease Period)

- 01 No (2.91.50 ha) - from 17.06.2013 to 16.06.2018 (Lease Period)


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SEIAA may look into the above (S.No. 16) and confirm whether the proposal comes under Environment Clearance (EC) as per MoEF & CC Notification S.O 2269(E) dated 01.07.2016 before issuance of EC.

Agenda No: 174-05

File No: 7268/2018

Expansion of IT park at Block No. 6, T.S No. 2/3, etc. Kanagam Village, Mambalam – Guindy Taluk & Block No. 4, T.S No. 2/1 Thiruvamiyur Village, Mylapore Triplicane Taluk, Chennai District by M/s. TRIL Info Park Limited for Terms of Reference – Under Violation. (SIA/TN/NCP/45995/2019)

The project proponent submitted hard copy the application for terms of reference to SEIAA-TN on 19.11.2019. The proposal was placed in this 143rd SEAC Meeting held on 03.02.2020.

Based on the initial discussion with the project proponent, SEAC noted that the proposal was earlier placed in the 352nd SEIAA Meeting held on 19.08.2019 and after detailed deliberations, the SEIAA ascertained that the project proponent has not applied in online of the MoEF&CC portal under violation. Hence the SEIAA decided that the project proposal shall be listed as a case involving violations of Environment (Protection) Act, 1986 and that the project stands delisted in the lists of proposals under process in SEIAA-TN. Further, the Authority decided to address the State Government to initiate credible action on the violation under the EIA Notification, 2006. Accordingly the Environment and Forest Department, Government of Tamil Nadu was addressed to take credible action against the proponent under provision of Section 19 of the Environment (Protection) Act, 1986 vide SEIAA letter dated 13/09/2019 for the reasons stated therein. Based on the above, the SEAC decided to obtain following details from SEIAA-TN

1. Whether the proposal can be appraised under violation category as per the MoEF&CC OM dated 09/09/2019 since the proposal stands delisted by the SEIAA.
2. The status of credible action against the proponent as per the SEIAA letter dated 13/09/2019.


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On receipt of the aforesaid details from SEIAA-TN, the SEAC would further deliberate on this project and decide the further course of action on the proposal.

A letter received from SEIAA dated 01/06/2020 stating that, the proposal has been placed before 373rd SEIAA meeting held on 01.06.2020, and the following details are submitted.

1. As per OM 09.09.2019 committee may considered this proposal as violation category.
2. Lr.No. SEIAA-TN/F.2532/2014 Dt. 13.09.2019 has been addresses to E&F Dept. and the reply yet to be received by this office; however a reminder has been sent on 01.06.2020.


By considering the above reply from SEIAA-TN, the proposal was placed in the 154th SEAC Meeting held on 10.06.2020 along with the salient features submitted by the proponent. The SEAC noted that the online application number furnished by the proponent is SIA/TN/MIS/25901/2018 Dated:19.04.2018 (in name of M/s. Ramanujan IT city). The online application date is not fall in the Window period (i.e 14.03.2017 to 13.09.2017 and 14.03.2018 to 13.04.2018) as per the OM dated 09.09.2019 .Any violation cases can be appraised within the above said window period. Hence the SEAC decided that obtain the detailed clarification once again from SEIAA-TN to verify whether the applicant has filed application in the violation window period mentioned in the OM dated 09.09.2019 so as to avoid any legal implications in the processing this file under violation category as per the OM of 09.09.2020. MoEF&CC dated 09.09.2020.

This proposal was placed before 382nd SEIAA meeting held on 23.6.2020 the Authority discussed in detail and decided to request MS-SEIAA to furnish the details of application made with date of application.

The Authority discussed in detail and noted that this proposal has been discussed in 373rd SEIAA meeting held on 20.03.2020. The Authority decided to send reply to SEAC for the details requested by SEAC. Accordingly a letter was sent to SEAC vide Lr Dt. 01/06/2020 stating that

As per OM 09.09.2019 committee may considered this proposal as violation category.


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Lr.No. SEIAA-TN/F.2532/2014 Dt. 13.09.2019 has been addresses to E&F Dept. and the reply yet to be received by this office, however a reminder has been sent on 01.06.2020.

By considering the above reply from SEIAA-TN, the proposal was placed in the 154th SEAC Meeting held on 10.06.2020 along with the salient features submitted by the proponent. The SEAC noted that the online application number furnished by the proponent is SIA/TN/MIS/25901/2018 Dated:19.04.2018 (in name of M/s. Ramanujan IT city). The online application date is not in the Window period (i.e 14.03.2017 to 13.09.2017 and 14.03.2018 to 13.04.2018) or prior to the said window period as per the OM dated 09.09.2019. Any violation cases can be appraised within the above said window period. Hence the SEAC decided to obtain detailed clarification once again from SEIAA-TN to verify whether the applicant has filed application in the violation window period mentioned in the OM dated 09.09.2019 so as to avoid any legal implications in the processing this file under violation category as per the OM of MoEF & CC dated 09.09.2019.

This proposal was placed before 385th SEIAA meeting held on 25.07.2020. The Authority had after detailed discussion decided that the proposal is to be processed under violation category as per OM 09.09.2019, as the proposal is pending before the Authority from 2014 for its expansion. The Government has also been requested by the Authority to take credible action on the proponent under section 19(1) of the Environment (Protection) act 1986.

Hence the Authority decided to request SEAC to process the application and to send recommendations for further processing.

As per the direction of the SEIAA & minutes of the 385th SEIAA meeting held on 25.07.2020 has stated that "the proposal is to be processed under violation category as per OM 09.09.2019, as the proposal is pending before the Authority from 2014 for its expansion", the proposal was placed in this 174th SEAC Meeting held on 12.09.2020 and SEAC decided to recommend this proposal to issue the Terms of Reference (ToR) 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


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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. Details of the raft foundation laid and along with the details of the soil lithology
7. Details of the flood and storm water management along with detailed plan for people evacuation plan in case of emergency
8. Adequacy report for STP for the proposed expansion from the reputed Government institutions.
9. The project 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.
10. The project proponent shall explore the possibilities of treating and utilizing the traded sewage within the premises to achieve Zero liquid discharge.
11. 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 atleast 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.


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12. The project proponent shall furnish the details of source of water supply and necessary permission for the water supply from the competent Authority.
13. The proposal for the CER as per the office memorandum of MoEF& CC dated 01.05.2018 shall be furnished.

Agenda No: 174-06

File No: 7651/2020

Proposed Rough stone quarry lease over an extent of 1.00.0 ha at S.F.Nos. 45/2C(Part-2) in Athipadi Village, Tiruvannamalai Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. R.Anbazhagan– For Environmental clearance (SIA/TN/MIN/163670/2020)


The proposal was placed in this 174th SEAC Meeting held on 12.09.2020. 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 project proponent, Thiru.R.Anbazhagan has applied for Environmental clearance for the proposed Rough stone quarry lease over an extent of 1.00.0 ha at S.F.Nos. 45/2C(Part-2) in Athipadi Village, Tiruvannamalai Taluk, Tiruvannamalai 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 and documents furnished by the project proponent, after detail deliberations, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

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



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


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

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. 2,44,500/- shall be utilized as CER activities to carry out the work for providing the smart class facilities, sanitation facilities & drinking water facilities for Athipadi Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No: 174-07


File No: 6726/2017

Existing Lime stone mines at SF No. 767 to 790 and 791/2 over an extent of 31.092 Ha in Ramayanpatti Village, Thirunelveli Taluk, Thirunelveli District, Tamil Nadu by M/s.Krishna Mines- For Environmental Clearance(under Violation)

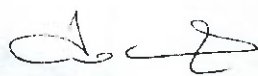
The proposal was placed in this 174th SEAC Meeting held on 12.09.2020. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. Krishna Mines has applied for Environmental clearance for the Existing Lime stone mines at SF No. 767 to 790 and 791/2 over an extent of 31.092 Ha in Ramayanpatti Village, Thirunelveli Taluk, Thirunelveli District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.


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3. The ToR was issued by SEIAA-TN, vide Lr No.SEIAA-TN/F.No.6726/Violation/ToR-677/2019 Dated: 19.12.2019

On the initial scrutiny of the documents furnished, the SEAC noted the following.

The proposal for ToR was placed in the 128th SEAC Meeting held on 15.04.2019. The project proponent has requested to exempt from the public hearing since the public hearing was already conducted on 25.11.2015. The committee decided that the proponent request for public hearing exemption may be sent to MoEF&CC for clarification since the public hearing conducted on 25.11.2018 which is beyond 3 years as stated in the MoEF&CC's Office Memorandum dated 29.08.2017.


The proposal along with the recommendation of SEAC was placed in the 344th SEIAA meeting held on 10.05.2019. The Authority was accepted the recommendation of the SEAC that the proponent request for public hearing exemption may be sent to MoEF&CC for clarification since the public hearing conducted on 25.11.2015 which is beyond 3 years as stated in the MoEF&CC's Office Memorandum dated 29.08.2017.

The clarification letter sent to MoEF & CC vide Lr.No.SEIAA-TN/F.No.6726/2019 dated: 01.06.2019 and same through the copy of the letter communicated to the project proponent.

The MoEF & CC clarification about Public Hearing reply on 22.08.2019 stated that
"This has reference to the representation received from the M/s India Cements Ltd and also letter received from SEIAA Tamil Nadu regarding clarification on the repeat Public Hearing for the proposals under reference (1 to 4) submitted under Ministry Notification No. S.O 804 (E) dated 14.03.2017.

2. The Expert Appraisal Committee (Violation) at Central level has been following the procedure as mentioned below for the projects/proposals submitted under Ministry Notification No. S.O 804 (E) dated 14.03.2017 and same may be adopted by the SEIAA, Tamil Nadu for the proposals under reference (1 to 4):


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- i. *Expert Appraisal Committee (EAC) during the appraisal of proposals under violation of EIA Notification, verifying the details of the already conducted Public Hearing (PH) i.e whether PH conducted was for the same capacity, mining lease area as mentioned in the application submitted under Notification No. S.O 804 (E) dated 14.03.2017.*
 - ii. *If the public hearing conducted in past was for the same parameters as mentioned in the proposal submitted in pursuance of Ministry's Notification dated 14.03.2017 and does not envisage change in Scope of work, then repeat PH is not required. However, earlier PH which was conducted should have validity at the time of submission of application to MoEF & CC in pursuance of Ministry's Notification dated 14.03.2017.*
3. *In the instant cases, the date of submission of the proposals in MoEF & CC under Ministry's Notification No. S.O 804 (E) dated 14.03.2017 may be considered to arrive at the validity of the PH already conducted.*

This issues with the approval of the Competent Authority."

The above subject was placed 354th SEIAA Meeting held on 05.09.2019. After detailed discussion about the MoEF & CC clarification received to SEIAA vide F.No.2-20/2019-IA-III dated: 22.08.2019, the SEIAA decided to refer back the proposal along with the clarification received from MoEF & CC vide F.No.2-20/2019-IA-III dated: 22.08.2019 to SEAC for further course of action.

The clarification received from the MOEF&CC was placed in the 136th SEAC meeting held on 21.09.2019. After detail deliberations, the SEAC noted that public hearing was conducted on 25.11.2015. Which is beyond 3 years as stated in the MoEF & CC's Office Memorandum dated 29.08.2017. Hence, SEAC decided to recommend for the grant of Terms of reference subject to the additional TOR specified by the SEAC in addition to standard ToR for mining projects as specified by MoEF & CC to deal with the violation aspects of the mining projects and the public hearing shall be conducted as per the directions of Hon'ble High of Judicature at Madras.


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The subject was placed 364th SEIAA Meeting held on 19.12.2019 and the minutes of the meeting stated as follows,

"The Authority discussed in detail and observed that the baseline data and PH conducted details were valid during the submission of application 21.02.2019 by the project proponent, as per clarification obtained from MoEF & CC vide F.No.2-20/2019-IA-III dated: 22.08.2019.

Hence, the authority decided that may be public hearing exempted for the proposal.

The subject was placed 364th SEIAA Meeting held on 19.12.2019. The Authority discussed the proposal in detail and observed that Public Hearing conduct was valid as shown below.


| <i>S.No.</i> | <i>Public Hearing conducted on</i> | <i>Application submitted to MoEF & CC</i> | <i>Application transferred to SEIAA-TN</i> | <i>Application submitted to SEIAA-TN</i> |
|--------------|------------------------------------|---|--|--|
| <i>1.</i> | <i>25.11.2015</i> | <i>02.05.2017</i> | <i>08.06.2018</i> | <i>21.02.2019</i> |

Hence, as per clarification obtained from MoEF & CC vide F.No.2-20/2019-IA-III dated: 22.08.2019, the authority decided that may be public hearing exempted for the preparation of EIA Report with additional ToR as recommended by SEAC"

In the mean time a complaint was received through e-mail on 20.02.2020 & 22.02.2020 from Thiru S.P.Muthuraman and object for public hearing exemption for the units of M/s. India cements Limited & M/s. Krishna Mines which are exempted for public hearing.

The proponent has submitted the EIA report to SEIAA-TN and the same was placed in the 174th SEAC meeting held on 12.09.2020. The SEAC noted the followings,

- The public hearing exemption was given by SEIAA but the SEAC not recommended the public hearing exemption since the SEAC noted that public hearing was conducted on 25.11.2015. Which is beyond 3 years as stated in the MoEF & CC's Office Memorandum dated 29.08.2017 and scope of work of the present proposal


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such as mining plan approval and environmental parameters etc., has changed from the earlier proposal.

- ii. As per the subparagraph (ii) of (II) of paragraph 7 in the EIA Notification 2006, "Scoping": *refers to the process by which the Expert Appraisal Committee in the case of Category 'A' projects or activities, and State level Expert Appraisal Committee in the case of Category 'B1' projects or activities, including applications for expansion and/or modernization and/or change in product mix of existing projects or activities, determine detailed and comprehensive Terms Of Reference (TOR) addressing all relevant environmental concerns for the preparation of an Environment Impact Assessment (EIA) Report in respect of the project or activity for which prior environmental clearance is sought. The Expert Appraisal Committee or State level Expert Appraisal Committee concerned shall determine the Terms of Reference on the basis of the information furnished in the prescribed application Form1/Form 1A including Terms of Reference proposed by the applicant, a site visit by a sub- group of Expert Appraisal Committee or State level Expert Appraisal Committee concerned only if considered necessary by the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned, Terms of Reference suggested by the applicant if furnished and other information that may be available with the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned.*

Further, as per the subparagraph 3 (ii) & (iii) of (II) in paragraph 7 and & 7(ii) in the EIA Notification 2006,

(ii) The appraisal of all projects or activities which are not required to undergo public consultation, or submit an Environment Impact Assessment report, shall be carried out on the basis of the prescribed application Form 1 and Form 1A as applicable, any other relevant validated information available and the site visit wherever the same is considered as necessary by the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned.

(iii) The appraisal of an application shall be completed by the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned within sixty days of the receipt of the final Environment Impact Assessment report and other


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documents or the receipt of Form 1 and Form 1 A, where public consultation is not necessary and the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee shall be placed before the competent authority for a final decision within the next fifteen days. The prescribed procedure for appraisal is given in Appendix V :

7(ii). Prior Environmental Clearance (EC) process for Expansion or Modernization or Change of product mix in existing projects: All applications seeking prior environmental clearance for expansion with increase in the production capacity beyond the capacity for which prior environmental clearance has been granted under this notification or with increase in either lease area or production capacity in the case of mining projects or for the modernization of an existing unit with increase in the total production capacity beyond the threshold limit prescribed in the Schedule to this notification through change in process and or technology or involving a change in the product -mix shall be made in Form I and they shall be considered by the concerned Expert Appraisal Committee or State Level Expert Appraisal Committee within sixty days, who will decide on the due diligence necessary including preparation of EIA and public consultations and the application shall be appraised accordingly for grant of environmental clearance.

Hence the SEAC is unanimously decided to get the opinion/clarification from the SEIAA in the above said complaint since the public hearing exemption given by SEIAA, but SEAC not recommended the public hearing exemption.

On receipt of the same, the SEAC will take further course action on this proposal.

Agenda No: 174-08

File No: 7772/2020

Proposed Manufacturing Unit of Polyester Resins capacity of 72TPM and formulated products 4TPM by M/s. Sri Balaji Resins & Polymers at Shed No.7, Kakkalur SIDCO Industrial Estate, Thiruvallur Taluk, Thiruvallur District, Tamil Nadu -For Terms of Reference. (SIA/TN/IND2/55884/2020)


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The proposal was placed in this 174th SEAC Meeting held on 12.09.2020. The project proponent made detailed presentation. The details of the project furnished by the proponent are listed/given in parivesh.nic.in website.

The SEAC noted the following:

1. The project proponent, M/s. Sri Balaji Resins & Polymers has applied for Terms of Reference for the Proposed Manufacturing Unit of Polyester Resins capacity of 72TPM and formulated products 4TPM by at Shed No.7, Kakkalur SIDCO Industrial Estate, Thiruvallur Taluk, Thiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 5(f) "Synthetic Organic Chemicals Industry" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the project proponent, the SEAC decided to recommend the proposal for the grant of Terms of References (ToR) to SEIAA. As per MoEF &CC guideline, the Public Hearing is not required, as the project is located in a designated SIDCO industrial estate.

1. The process flow diagram should include quantity of various items, the effluents / air emissions / hazardous waste generated including the quantity and their characteristics, appropriate pollution control measures contemplated for controlling each category of pollution, the pollutants getting discharged into the environment including the quantity as well as the characteristics.
2. The EIA should cover the possible impacts starting from unloading of chemicals, storage, process and finally letting into the environment.
3. The EIA should concentrate on specific pollutants emanated from the industry in addition to the normal pollutants which are dealt with in EIA study. The project proponent should focus concentrate on the Volatile Organic Compounds (VOC) being one of the primary pollutants from the industry.
4. The occupational safety and health should be detailed to include the threat from the VOC exposure. In the same way, the exposure likely to be in the Gummidipoondi Village also to be studied.


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5. Green belt development and CSR activities should be as per norms.
6. The odour from the fugitive emissions will be a major problem. The project proponent should formulate measures to monitor and control the odour appropriately.
7. The existing building proposed to be used for raw material storage should be properly renovated before reused.
8. Details on how the reactors are cleaned and how the residues are collected and disposed shall be elaborated.
9. Any washing of reactor with water is done such waste water shall be considered as effluent and the same shall be sent to proposed ETP. Accordingly, the project proponent shall design the ETP.
10. Hazardous waste generated shall be clearly identified and shall be disposed to TNPCB authorized recyclers. The project proponent shall furnish the proposal for Hazardous waste management.
11. EIA shall contain material balance indicating any by products, solid waste, etc.
12. Fugitive emissions generated from the other activities shall be collected through adequate ducting system and provided with wet scrubbers.
13. A detailed health assessment study report for the staff working in the unit and for the people living in surrounding areas shall be furnished in the EIA.
14. Details of the procedures adopted for the regular health check-ups for the staff shall be furnished.
15. Details of extra safety standards against anticipated exhaust and exposures by the project proponent to be furnished and its impact on workers including disorders and disabilities to be listed.
16. Will exposures have any impact on workers. Can it cause disorders and disabilities?
17. Impact of anticipated vapours on the migratory birds and other bio-diversity and its harmful effect.
18. Impact of Can anticipated seepages if any, cause disturbances to soil, micro flora and to plantations including agriculture and bio-diversity.


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19. Proper disaster management plan considering the worst case scenario shall be furnished.
20. The physical and chemical characteristics of all the chemicals shall be listed in the EIA report
21. The SEIAA may request the TNPCB to furnish the detail of present status of the existing shed available in the project site before placing the subject to SEIAA-TN.

Agenda No: 174-09

File No: 7591/2020

Proposed construction of 570 flats for high-rise residential building by M/s. Tamil Nadu Housing Board - Special Project Division II, at S.F. No. 376/2, 378, 379Pt, 380Pt & 398 Pt of Nerkundram Village, Ambattur Taluk, Tiruvallur District, Tamil Nadu- For Environmental Clearance

(SIA/TN/MIS/157414/2020)

The proposal was placed in this 174th SEAC Meeting held on 12.09.2020. On initial discussion with the project proponent & NABET consultant, the NABET consultants accepted for not visited the project site and same is required for the consultant to understand the environmental parameters related to the project site. Based on the observations made in the site visit only the consultant should prepare the full-fledged Environmental Management Plan (EMP). Hence, the SEAC unanimously decided to defer the proposal. Based on the internal scrutiny of the file, the SEAC decided to direct the project proponent to furnish the following details;

1. The proponent shall revise the Water balance sheet according to the MoEF&CC guidelines.
2. Since, the Organic waste Generation is more than 1 T/day, the project Proponent shall adopt for Bio Methanation plant for the disposal of the Organic waste instead of OWC.
3. Location of the Sewage Treatment Plant (STP) shall be changed and the same should be earmarked in the layout plan since the STP location is adjacent to the canal.


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4. The project proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meter wide and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.
5. The project proponent shall furnish the flood and inundation with recommendation certificate considering the 2015 flood obtained from PWD.

On receipt of the above details, the SEAC decided to direct the proponent to make a presentation once again since the NABET consultants was not visited the project site .

Agenda No: 174-10

File No: 7748/2020

Proposed Black Granite quarry lease over an extent of 12.25.0 ha at S.F.Nos. 1193/1 (Part-11) & 1193/1 (Part-12) in Kodakkal Village, Sholinghur Taluk, Ranipet District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited– for Terms of Reference (SIA/TN/MIN/55510/2020)

The proposal was placed in this 174th SEAC Meeting held on 12.09.2020. The project proponent made detailed presentation. The details of the project furnished by the project proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. Tamil Nadu Minerals Limited has applied for Terms of Reference for the proposed Black Granite quarry lease over an extent of 12.25.0 ha at S.F.Nos. 1193/1 (Part-11) & 1193/1 (Part-12) in Kodakkal Village, Sholinghur Taluk, Ranipet 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 and documents furnished by the project proponent, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for conducting environment impact


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assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC,

1. The project proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
2. The project proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
3. The project proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The project proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD / TWAD.
4. The project proponent shall conduct the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
6. The Socio-economic impact assessment due to the project needs to be carried out within 10km of the buffer zone from the mines.
7. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
9. A Detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016)


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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. Details of the lithology of the mining lease area shall be furnished.

13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and its management during mining activity.

Agenda No: 174-11

File No: 7103/2020

Proposed Brick Earth quarry lease over an extent of 1.38.0 ha at S.F.Nos. 93/1, 2A1, 383/5, 6, 384/2B, 3 in Karmangudi Village, Srimushnam Taluk, Cuddalore District, Tamil Nadu by Thiru. P.Palanivel– For Environmental clearance (SIA/TN/MIN/42571/2019)

The proposal was placed in this 174thSEAC Meeting held on 12.09.2020. The project proponent made detailed presentation. The details of the project furnished by the proponent are listed/given in parivesh.nic.in website.

The SEAC noted the following:

1. The project proponent, Thiru. P. Palanivel has applied for Environmental clearance for the proposed Brick Earth quarry lease over an extent of 1.38.0 ha at S.F.Nos. 93/1, 2A1, 383/5, 6, 384/2B, 3 in Karmangudi Village, Srimushnam Taluk, Cuddalore District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

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


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


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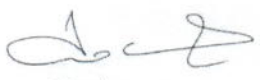

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758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

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. 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.
15. The amount of Rs.30,000 shall be utilized as CER activities to provide the sanitation facilities for Karuveppilaikurichi Union Primary School Village Government School as reported before obtaining the CTO from TNPCB.
16. Since in the original application the proposed mining blocks are non-contiguous, based on the request of the proponent to quarry the brick earth in the Block -I only for the quantity of 4,960 m³ for a depth of 1m over an extent of 0.64.5ha in the S.F. No. 383/5, 383/6, 384/2B & 384/3 Karmangudi Village of Srimushnam Taluk, Cuddalore District. Further, the proponent should not carry out the mining activity in the Block-II at survey numbers 93/1, 2A1 as assured by the project proponent in the SEAC meeting. The necessary affidavit shall be submitted by the proponent before placing the subject to SEIAA-TN.
17. As per the legal opinion given by the Senior standing council for MoEF&CC dated 30.10.2019, the registered lease agreement for the proposed project land (in case of proponent taken the land on lease) is mandatory for the issue of Environmental clearance. Hence the SEAC direct the proponent to submit the registered lease agreement before placing the subject to SEIAA.

Agenda No: 174-12
File No: 7520/2020


Member Secretary
SEAC -TN


Chairman
SEAC- TN

Proposed Rough stone quarry lease over an extent of 2.00.0 ha at S.F.Nos. 25/1(Part) & 25/2 in Ponnangalam Village, Thirumangalam Taluk, Madurai District, Tamil Nadu by Thiru. R.Nagendran- For Environmental clearance
(SIA/TN/MIN/142589/2020)

The proposal was placed in this 174th SEAC Meeting held on 12.09.2020. The project proponent made detailed presentation. The details of the project furnished by the proponent are listed/given in parivesh.nic.in website.

The SEAC noted the following:

1. The project proponent, Thiru.R.Nagendran has applied for Environmental clearance for the proposed Rough stone & Gravel quarry lease over an extent of 2.00.0 ha at S.F.Nos. 25/1(Part) & 25/2 in Ponnangalam Village, Thirumangalam Taluk, Madurai District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the project proponent, SEAC directed the project proponent to submit the following detail;

A detailed hydro-geological study shall conduct through the reputed government institution to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity and water bodies such as tanks, canals, ponds etc. located nearby by the proposed mining area since the proposed mine lease area is adjacent to the channel and nearby Periyar Kanmai.

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

Agenda No: 174-13

File No: 7701/2020

Proposed Rough stone & Gravel quarry lease over an extent of 1.00.0 ha at S.F.Nos. 106/2 in Kodanthur Village, Aravakurichi Taluk, Karur District, Tamil Nadu by Thiru. K.Ramesh- For Environmental clearance
(SIA/TN/MIN/165805/2020)


Member Secretary
SEAC -TN

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SEAC- TN

The proposal was placed in this 174th SEAC Meeting held on 12.09.2020. The project proponent made detailed presentation. The details of the project furnished by the proponent are listed/given in parivesh.nic.in website.

The SEAC noted the following:

1. The project proponent, Thiru.K.Ramesh has applied for Environmental clearance for the proposed Rough stone & Gravel quarry lease over an extent of 1.00.0 ha at S.F.Nos. 106/2 in Kodanthur Village, Aravakurichi Taluk, Karur 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 and documents furnished by the project proponent, after detail deliberations, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Groundwater level and quality should be monitored once in six months in the surrounding open 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 project 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


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- 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 project proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
 10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
 11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
 12. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
 13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
 14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.


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15. The amount of Rs. 44,500/- shall be utilized as CER activities to carry out the work for providing the sanitation facilities & drinking water facilities for Kodanthur Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No. 174-14

File No. 7604/2020

Proposed Lime stone & Lime Kankar quarry lease over an extent of 23.02.5 Ha in S.F.No. 229/3A, etc at Pudupalayam Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu by M/s. Tamil Nadu Cements Corporation Limited – for Terms of Reference.
(SIA/TN/MIN/53862/2020)

The proposal was placed in the 165th SEAC Meeting held on 22.07.2020. The project proponent made detailed presentation. The details of the project furnished by the proponent is available in the website (Parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. Tamil Nadu Cements Corporation Limited, has applied for Terms of Reference for the proposed Lime stone & Lime Kankar quarry lease over an extent of 23.02.5 Ha in S.F.No. 229/3A, etc at Pudupalayam Village, Ariyalur Taluk, Ariyalur 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 project proponent, the SEAC noted that there were 3 more proposed quarries placed in this 165th SEAC Meeting. Hence, the SEAC directed the proponent to earmark all the quarries which are proposed, existing (Operating/Non-Operating) and abandoned quarry belongs to Tamil Nadu Cements Corporation Limited (TANCEM) in the FMB Sketch and Village map which are surrounded in the proposed quarry.

The Project proponent furnished details to SEIAA-TN. The Proposal was placed in 174thSEAC held on 12.09.2020.


Member Secretary
SEAC -TN


Chairman
SEAC- TN

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

1. The project proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
2. The project proponent shall conduct the hydro-geological study through reputed Government institution to evaluate the cumulative impact of proposed mining activity along with the nearby mines on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
3. The project proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The project proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD / TWAD.
4. The project proponent shall conduct the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
6. The Socio-economic impact assessment due to the project needs to be carried out within 10km of the buffer zone from the mines.
7. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.


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9. A Detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
12. Details of the lithology of the mining lease area shall be furnished.
13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, they will be managed during mining activity.

Agenda No. 174-15

File No. 7605/2020

Proposed Lime Stone & Lime Kankar quarry lease over an extent of 23.35.0 ha in S.F.No. 222/1, etc. at Pudupalayam Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu by M/s. Tamil Nadu Cements Corporation Limited – For Terms of Reference.
(SIA/TN/MIN/53685/2020)

The proposal was placed in the 165th SEAC Meeting held on 22.07.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (Parivesh.nic.in).

Based on the presentation made by the project proponent, the SEAC noted that there were 3 more proposed quarries placed in this 165th SEAC Meeting. Hence, the SEAC directed the proponent to earmark all the quarries which are proposed, existing (Operating/Non-Operating) and abandoned quarry belongs to Tamil Nadu Cements Corporation Limited (TANCEM) in the FMB Sketch and Village map which are surrounded in the proposed quarry.


Member Secretary
SEAC -TN


Chairman
SEAC- TN

After receipt of the above combined sketch the project proponent was directed to present the holistic view of all the four proposals, after ensuring that the total area does not attract "A" category, and would be called for re-presentation.

The Project proponent furnished details to SEIAA-TN .The Proposal was placed in 174thSEAC held on 12.09.2020

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

1. The project proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity
2. The project proponent shall conduct the hydro-geological study through reputed Government institution to evaluate the cumulative impact of proposed mining activity along with the nearby mines on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area
3. The project proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The project proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD / TWAD.
4. The project proponent shall conduct the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
6. The Socio-economic impact assessment due to the project needs to be carried out within 10km of the buffer zone from the mines.


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7. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
9. A Detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
12. Details of the lithology of the mining lease area shall be furnished.
13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and its management during mining activity.

Agenda No. 174-16

File No. 7606/2020

**Proposed Lime stone & Lime Kankar quarry lease over an extent of 22.89.0 ha in S.F.No. 350, 351/1A, etc. at Pudupalayam Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu by M/s. Tamil Nadu Cements Corporation Limited – For Terms of Reference.
(SIA/TN/MIN/53664/2020)**

The proposal was placed in the 165th SEAC Meeting held on 22.07.2020. The project proponent made detailed presentation. The details of the project furnished by the proponent are given in the website (Parivesh.nic.in).


**Member Secretary
SEAC -TN**


**Chairman
SEAC- TN**


Based on the presentation made by the project proponent, the SEAC noted that there were 3 more proposed quarries placed in this 165th SEAC Meeting. Hence, the SEAC directed the proponent to earmark all the quarries which are proposed, existing (Operating/Non-Operating) and abandoned quarry belongs to Tamil Nadu Cements Corporation Limited (TANCEM) in the FMB Sketch and Village map which are surrounded in the proposed quarry.

After receipt of the above combined map, the project proponent was directed to present the holistic view of all the four proposals, after ensuring that the total area does not attract "A" category.

The Project proponent furnished details to SEIAA-TN. The proposal was placed in 174thSEAC held on 12.09.2020.

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

1. The project proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
2. The project proponent shall conduct the hydro-geological study through reputed Government institution to evaluate the cumulative impact of proposed mining activity along with the nearby mines on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
3. The project proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The project proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD / TWAD.


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4. The project proponent shall conduct the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
6. The Socio-economic impact assessment due to the project needs to be carried out within 10km of the buffer zone from the mines.
7. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the details for green belt activities for the proposed mine(s).
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
9. A Detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920 /2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
12. Details of the lithology of the mining lease area shall be furnished.
13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and its management during mining activity.

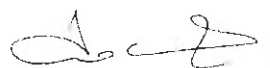
Agenda No. 174-17

File No. 7607/2020

Proposed Lime Stone & Lime Kankar quarry lease over an extent of 22.96.0 ha in S.F.No. 144, 217/1A etc. at Pudupalayam Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu by M/s. Tamil Nadu Cements Corporation Limited – For Terms of Reference.

(SIA/TN/MIN/53658/2020)


Member Secretary
SEAC -TN


Chairman
SEAC- TN

The proposal was placed in the 165th SEAC Meeting held on 22.07.2020. The project proponent made detailed presentation. The details of the project furnished by the proponent are given in the website (Parivesh.nic.in).


Based on the presentation made by the project proponent, the SEAC noted that there were 3 more proposed quarries placed in this 165th SEAC Meeting. Hence, the SEAC directed the project proponent to earmark all the quarries which are proposed, existing (Operating/Non-Operating) and abandoned quarry belongs to Tamil Nadu Cements Corporation Limited (TANCEM) in the FMB Sketch and Village map which are surrounded in the proposed quarry.

After receipt of the above combined map, the project proponent was directed to present the holistic view of all the four proposals, after ensuring that the total area does not attract "A" category.

The Project proponent furnished details to SEIAA-TN. The Proposal was placed in 174th SEAC held on 12.09.2020.

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

1. The project proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
2. The project proponent shall conduct the hydro-geological study through reputed Government institution to evaluate the cumulative impact of proposed mining activity along with the nearby mines on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.


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3. The project proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The project proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD / TWAD.
4. The project proponent shall conduct the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
6. The Socio-economic impact assessment due to the project needs to be carried out within 10km of the buffer zone from the mines.
7. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
9. A Detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
12. Details of the lithology of the mining lease area shall be furnished.
13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, its management during mining activity.


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SEAC -TN

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