<u>STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU</u>

Minutes of the 171st Meeting of the State Expert Appraisal Committee (SEAC) held on 24th August 2020 (Monday) for Appraisal of Building and Construction Projects, Townships, and Area Development projects & Mining projects conducted through video conference.

Agenda No. 171-01

(File No.7553/2020)

Proposed Rough Stone and Gravel quarry lease over an extent of 2.34.50 ha 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, Tamilnadu by Thiru. S. Murali – For Environmental Clearance. (SIA/TN/MIN/133013/2019)

The proposal was placed in this 171th SEAC Meeting held on 24.08.2020. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The Proponent, Thiru. S.Murali has applied for Environment Clearance for the proposed Rough Stone (3, 04,181m3) and (34,354m³) 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.

On initial scrutiny of the proposal, SEAC noted that the 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)

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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"

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

- a) There is No existing quarry.
- b) The total extent of proposed quarry 01 No. (2.34.50 ha)
- c) 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 quarry from the AD (Mines), Chengalpattu. After receipt of the above said details, SEIAA office shall verify the document before placing the subject to SEAC.

Agenda No. 171-02

(File No.7295/2019)

Proposed Black Granite Quarry lease over an extent of 1.68.0 ha in S.F.Nos. 54/1(Part), 54/2, 56/1,2A, 2B, 2C, 56/2D and 69/1B (Part) of Semangalam Village, Vanur Taluk, Villupuram District, Tamilnadu by Thiru. K. R. Mani, Proprietor of M/s. Omega Granites – For Environmental Clearance.

(SIA/TN/MIN/126490/2019)

The proposal was placed in the 171th SEAC Meeting held on 24.08.2020. 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:

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- The Proponent, Thiru. K. R. Mani, Proprietor of M/s. Omega Granites has applied for Environment Clearance for the proposed Black Granite (6,280m³ @15% recovery) Quarry lease over an Extent of 1.68.0Ha in S.F.Nos. 54/1(Part), 54/2, 56/1,2A, 2B, 2C, 56/2D and 69/1B (Part) of Semangalam Village, Vanur Taluk, Villupuram 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.
- 3. The project proponent has obtained Environment Clearance from DEIAA vide LT.No. DEIAA-VPMTN/F.No, 18142/EC.No.03/2018 dated: 04.12.2018 for a period up to 25.10.2019.

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

- 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 levelling 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 as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 4. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due

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

13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.

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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. 1.75 lakhs/- shall be utilized for CER activities to provide smart class (LCD Projector with Computer) and sanitary facilities for Semangalam Village Government School & Rs. 1.75 lakhs/- shall be utilized as CER activities

to provide smart class (LCD Projector with Computer) and sanitary facilities for

Ranganathapuram Village Government School as reported, total of Rs.3.5 lakhs

before obtaining CTO from TNPCB.

16. The proponent shall submit the proof for not operating the mines for a period

from 15.01.2016 to 03.12.2018 from AD mines, Villupuram district before placing

the subject to SEIAA.

Agenda No. 171-03

(File No.7421/2020)

Environmental Clearance for the Residential Building Complex by M/s. Casagrand

Milleniaa Private Limited located at Survey Nos. 79 & 80 of Nolambur Village,

Madhuravoyal Taluk, Chennai District.

(SIA/TN/MIS/140400/2020)

The proposal was placed in the 152nd SEAC Meeting held on 23.05.2020. The

details of the project furnished by the proponent are available in the website

(parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. Casagrand Milleniaa Private Limited has applied for

Environmental Clearance for the proposed Residential Building Complex located

at Survey Nos. 79 & 80 of Nolambur Village, Madhuravoyal Taluk, Chennai

District.

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

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

- 1. The project proponent may explore the possibility of utilizing the treated sewage like Avenue Plantation etc. Instead of letting into the CMWSSB Sewer line.
- 2. It was noted that the Cooum River is located at 600m from the project site, considering the 2015 flood the project proponent shall furnish flood inundation plan on discussion with the PWD Officials.
- 3. It was noted that 90 kLD of Grey water treatment plant will be provided to treat 70 kLD of grey water generation; the committee felt that the capacity of Grey water treatment is overestimated. Hence, the proponent shall revise the Grey water Treatment Plant (GWTP) capacity considering the Grey water generation.
- 4. The details of management plans shall be furnished
 - i. E-Waste management plan as per E-Waste Rules 2016,
 - ii. Construction & Demolition Waste Management.
 - iii. Solid Waste Management Plan.

For the above plans, the layout plan with area earmarked for the above facility to manage shall be furnished.

- 5. Detailed post-COVID health management plan for construction workers as per ICMR and MHA guidelines
- 6. The proponent has to earmark the green belt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan.
- 7. The project proponent shall furnish detailed monitoring data with prediction parameters for the Emission, Noise and Traffic shall be furnished.
- 8. The detailed study on Rain Water Harvesting Plan with cost estimation shall be furnished.

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

The project proponent has submitted the above said details to SEIAA on 13.08.2020.

The proposal is again placed in this 171th SEAC Meeting held on 24.08.2020. The project proponent presented detailed about the project. The committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

- 1. Necessary permission shall be obtained from the competent authority for the drawl / outsourcing of fresh water before obtaining consent from TNPCB.
- 2. The project proponent shall obtain necessary permission for excess treated sewage of 80 kLD water for Avenue plantation obtaining consent from TNPCB.
- 3. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
- 4. The layout out plan furnished for the Green belt development shall be submitted for CMDA/DTCP approval with dimension and GPS coordinates for the green belt area all along the boundary of the project site as submitted to SEIAA.
- 5. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in nearby water bodies, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
- Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
- 7. The height of the stack of DG sets shall be provided as per the CPCB norms.
- 8. The project proponent shall continuously operate and maintain the Sewage treatment plant to achieve the standards prescribed by the TNPCB/CPCB.

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9. The project proponent has to provide separate standby D.G set for the STP

proposed for the continuous operation of the STP in case of power failure.

10. No waste of any type to be disposed of in any watercourse including drains,

canals and the surrounding environment.

11. All the term and conditions imposed in the PWD technical report along with the

inundation point of view vide Lr.No.DB /T5(3)/F-Nolambur-inundation/2020/

dated 22.07.2019 should be strictly followed.

12. The proponent shall spend the CER amount of Rs. 152.80 Lakhs as per the office

memorandum of MoEF& CC dated 01.05.2018 for the Improvement of School

Infrastructure, sanitation facility, library, drinking water treatment plant, Solar

Lighting & smart class (LED projector with Computer) for the Government

Middle School, Nolambur as proposed by the proponent, before obtaining the

CTO from the TNPCB.

Agenda No. 171-04

(File No.226/2018)

Construction Of Hospital By M/s. A.C.S.Medical College & Hospital in S.F. No.

35/1,2,3,63/2,64/1A & 1B2 in Numbal village, Ambattur Taluk, Thiruvallur District

Tamil Nadu – Terms of Reference under violation notification dated: 08.03.2018 of

MoEF & CC - Regarding.

(SIA/TN/NCP/24686/2018)

The proposal was placed in this 171th SEAC Meeting held on 24.08.2020. 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. A.C.S.Medical College & Hospital has applied for Terms of

Reference for the Construction of Hospital in S.F. No. 35/1,2,3,63/2,64/1A &

1B2 in Numbal village, Ambattur Taluk, Thiruvallur District Tamil Nadu.

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

Based on the presentation made by the proponent and the documents furnished, the Committee decided to recommend the proposal to SEIAA for considering issue of ToR in 3 parts as annexed for conducting the EIA study for the project of M/s. A.C.S. Medical College & Hospital Construction of Hospital with an existing built up area of

78,103.58 sq.m as committed in the meeting in S.F. No. 35/1, 2, 3, 63/2, 64/1A & 1B2 in Numbal village, Ambattur Taluk, Thiruvallur District Tamil Nadu. In addition to the aforesaid Terms of Reference the SEAC decided to impose the following additional Terms of references.

- a) The proponent is directed to submit the details of the proposal for e-waste management from the building, as part of the EIA report.
- b) STP adequacy certificate from Anna University/IIT, etc should be submitted.
- c) CER proposal shall be furnished.
- e) Agreement with the Authorized recyclers for solid waste disposal shall be furnished.
- f) Revised water balance shall be furnished. Design detail of Sewage Treatment plant along with performances shall be furnished.
- g) Hazardous waste management plan shall be furnished.
- h) Existing STP & ETP performance for last 2 years shall be furnished.
- i) Bio medical waste management plan shall be furnished along with the Bio medical waste input and handled for the existing shall be furnished.
- j) Design criteria for the STP & ETP along with the oxygen transfer efficiency shall be furnished.
- k) The waste water generation and handling for the same shall be furnished.
- I) Details of the occupational health checkup carried out for the workers and employees working in the Bio medical waste facility.

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j) The revised proposal of the Form I with existing built up area of 78,103.58 sq.m as committed in the meeting shall be submitted to SEIAA and the same shall be uploaded in the Parivesh Website before placing the subject to SEIAA.

Agenda No. 171-05

(File No.7300/2019)

Proposed Rough Stone & Gravel quarry lease over an extent of 0.71.76 ha in S.F.Nos. 583/1A2, 582/1A1B & 583/1B of Kuthukkalvalasai Village, Tenkasi Taluk, Tirunelveli District, Tamil Nadu by Thiru. S. Dhamodharan - For Environmental Clearance. (SIA/TN/MIN/128344/2019)

The proposal was placed in this 171th SEAC Meeting held on 24.08.2020. 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, Thiru. S. Dhamodharan has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 0.71.76 Ha in S.F.Nos. 583/1A2, 582/1A1B & 583/1B of Kuthukkalvalasai Village, Tenkasi Taluk, Tirunelveli District, Tamil Nadu.
- 2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

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

- 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 levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.

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- 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. The Project proponent shall, after ceasing mining operations, undertake regrassing 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. 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.
- 6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
- 7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 9. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
- 10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.

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

/2016, M.A.No.982/2016 & M.A.No.384/2017).

12. Prior clearance from Forestry & Wild Life including clearance from committee of

the National Board for Wild life as applicable shall be obtained before starting

the quarrying operation, if the project site attracts the NBWL clearance.

13. To ensure safety measures along the boundary of the quarry site, security guards

are to be posted during the entire period of mining operation.

14. The mine closure plan submitted by the project proponent shall be strictly

followed after the lapse of the mine.

15. The amount of Rs. 1,03,000/- (2% of the total project cost) shall be utilized as

CER activities to carry out the development of the Toilet Facilities & Drinking

Water Facilities for Kuthukkalvalasai Village Government School as reported

before obtaining the CTO from TNPCB.

16. The proponent shall furnish the following details from AD/DD-mines of concern

district before placing the subject to SEIAA to ensure no violation file is appraised

under normal cases. The earlier mining plan approval was issued in the year of

2012 with validity 5 years. (up to year 2017).

a. What was the period of the operation and stoppage of the earlier mines

with last work permit issued by the AD /DD mines?

b. Quantity of minerals mined out.

c. Detail of approved depth of mining.

d. Actual depth of the mining achieved earlier.

e. Name of the person already mined in that leases area.

f. If EC and CTO already obtained from competent authority.

Agenda No. 171-06

File No.7631/2019)

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Proposed Rough Stone quarry lease over an extent of 1.95.0 ha in S.F.Nos. 459/2 & 459/3 of Sivanmalai Village, Kangeyam Taluk, Tiruppur District, Tamil Nadu by Tmt.C.Yuvarani - For Environmental Clearance.

(SIA/TN/MIN/160129/2019)

The proposal was placed in this 171th SEAC Meeting held on 24.08.2020. 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, Tmt.C.Yuvarani has applied for Environmental Clearance for the proposed Rough stone (94,886m³) and Gravel formation (208m³) Quarry Project over an extent of 1.95.0ha in S.F.Nos. 459/2 & 459/3 of Sivanmalai Village, Kangeyam Taluk, Tiruppur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA for restricting the ultimate depth of 37 m (2 m gravel & 35 m rough stone) and quantity of 88,761 Cu.m of rough stone and 208 m3 of gravel for five years with a bench height of 5 m as per the approved mining plan considering the hydro geological regime of the surrounding subject to the following conditions in addition to normal conditions:

- 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 levelling 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. The Project proponent shall, after ceasing mining operations, undertake regrassing 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. 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.
- 6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
- 7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 9. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
- 10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.

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

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

13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.

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

15. The amount of Rs. 65,000/- shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Sivanmalai Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No. 171-07

(File No.7614/2020)

Proposed Black Granite Quarry over an extent 1.05.0 ha in S.F.Nos. 875/1 at Guttur Village, Bargur Taluk, Krishnagiri District, Tamil Nadu by M/s. Jay Enterprises – For Environmental Clearance.

(SIA/TN/MIN/159862/2020)

The proposal was placed in this 171th SEAC Meeting held on 24.08.2020. 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. Jay Enterprises has applied for Environmental Clearance for the Proposed Black Granite Quarry over an extent 1.05.0 ha in S.F.Nos. 875/1 at Guttur Village, Bargur Taluk, Krishnagiri District, Tamil Nadu.

2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

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Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA for restricting the ultimate depth of 37 m and quantity of 10,917 cu.m of rough stone for five years with a bench height of 5 m as per the approved mining plan considering the hydro geological regime of the surrounding subject to the following conditions in addition to normal conditions:

- 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 levelling 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 as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 4. The Project proponent shall, after ceasing mining operations, undertake regrassing 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. 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.
- 6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
- 7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.

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- 9. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
- 10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
- 12. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
- 14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 15. The amount of Rs. 1,50,000/- shall be utilized as CER activities to carry out the development of the Toilet Facilities for Cuttur Village Government Higher Secondary School as reported before obtaining the CTO from TNPCB.
- 16. The ultimate depth of the mining is restricted to 37m below ground level considering the hydrogeological regime of the surrounding area.
- 17. 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

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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 AD(Mines) Krishnagiri RoC No.1032/2018/Mines dated:20.02.2020 stating as follows.

- a) The total extent of proposed quarry OlNo. (1.05.0ha)
- b) The total extent of existing quarry
 - Ol No (2.53.5ha)
 - 01 No (2.00.0 ha) EC LT.No.SEIAA-T/F.No.3477 IEC/I(a)1246712015 dated: 15.09.2015
- c) There is No Abandoned quarry.
- d) There is No Applied quarry.

SEIAA may look into the above (S.No. 17) 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. 171-08

(File No.7633/2020)

Proposed Savudu Quarry over an extent 1.35.50 ha of Patta Land in S.F.Nos. 192/2A2A, 2A2B, 2A2C, 2A2D & 192/2A2E at Silambimangalam Village, Bhuvanagiri Taluk, Cuddalore District, Tamil Nadu by Thiru. S.Karthikeyan – For Environmental Clearance. (SIA/TN/MIN/162285/2020)

The proposal was placed in this 171th SEAC Meeting held on 24.08.2020. 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:

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- 1. The Proponent, Thiru. S.Karthikeyan has applied for Environmental Clearance for the proposed Savudu (18,400m³) Quarry Project over an extent 1.35.50 ha of Patta Land in S.F.Nos. 192/2A2A, 2A2B, 2A2C, 2A2D & 192/2A2E at Silambimangalam Village, Bhuvanagiri 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 by the proponent and the documents furnished, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

- 1. The proponent should erect fencing all around the boundary of the proposed area with gates as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 2. The Project proponent shall, after ceasing mining operations, undertake regrassing 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.
- 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. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.

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- 7. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
- 8. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
- 10. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 11. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
- 12. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 13. The amount of Rs. 50,000/- shall be utilized as CER activities to carry out the development of the Toilet Facilities for Silambimangalam Village Government Higher Secondary School as reported before obtaining the CTO from TNPCB.

Agenda No. 171-09 (File No.7634/2020)

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Proposed Rough stone quarry lease over an extent of 1.00.0 ha in S.F.No. 146/3 (Block-1) at Munjanur Village Tiruchengode Taluk, Namakkal District, Tamil Nadu by Thiru.K.Sankar – For Environmental Clearance.

(SIA/TN/MIN/153171/2020)

The proposal was placed in this 171th SEAC Meeting held on 05.08.2020. 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, Thiru.K.Sankar has applied for Environmental Clearance for the proposed Rough stone (67,110m³) and Gravel (1,680m³) quarry S.F.No. 146/3 (Block-1) over an extent of 1.00.0ha in Munjanur Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu. It is an existing quarry.
- 2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

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

- 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 levelling 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 as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 4. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due

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

13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.

14. The mine closure plan submitted by the project proponent shall be strictly

followed after the lapse of the mine.

15. The amount of Rs. 0.75 lakhs shall be utilized as CER activities to carry out the development of the Toilet Facilities for Munjanur Village Government School as

reported before obtaining the CTO from TNPCB.

16. The proponent shall furnish the following details from AD/DD-mines of concern

District to ensure no violation file is appraised under normal cases.

a. What was the period of the operation and stoppage of the earlier mines

with last work permit issued by the AD /DD mines?

b. Quantity of minerals mined out.

c. Detail of approved depth of mining.

d. Actual depth of the mining achieved earlier.

e. Name of the person already mined in that leases area.

f. If EC and CTO already obtained from competent authority.

The above details shall be submitted by the proponent before placing the subject to SEIAA-TN.

Agenda No. 171-10

(File No.7307/2019)

Proposed Rough stone & Gravel quarry lease over an extent of 2.61.0 ha in S.F.No. 1011, 1013(P), 1014(P), 1022(P), 1023/1 & 1023/2(P), Appaiyanaickenpatti Village, Vembakottai Taluk, Virudhunagar District, Tamil Nadu by Thiru.S. Sivaraman – For Environmental Clearance.

(SIA/TN/MIN/128436/2019)

The proposal was placed in this 171th SEAC Meeting held on 05.08.2020. 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:

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- The Proponent, Thiru.S. Sivaraman has applied for Environmental Clearance for the Proposed Rough stone & Gravel quarry lease over an extent of 2.61.0 ha in S.F.No. 1011, 1013(P), 1014(P), 1022(P), 1023/1 & 1023/2(P), Appaiyanaickenpatti Village, Vembakottai Taluk, Virudhunagar District, Tamil Nadu.
- 2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

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

- 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 levelling 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 as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 4. The Project proponent shall, after ceasing mining operations, undertake regrassing 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. 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.
- 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. 1.7 lakhs shall be utilized as CER activities to carry out the development of the Smart Class & Sanitary Facilities for Appaiyanaickenpatti Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No. 171-11

CHAIRMAN SEAC-TNI

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(File No.7372/2019)

Proposed Rough stone & Gravel quarry lease over an extent of 1.73.0 ha in S.F.No. 71/1B, 71/3B and 71/4, Melpadur Village, Chengam Taluk, Tiruvannamalai District, Tamil Nadu by M/s. Elavarasi Blue Metals – For Environmental Clearance.

(SIA/TN/MIN/134373/2019)

The proposal was placed in this 171th SEAC Meeting held on 05.08.2020. The consultant informed that proponent did not able to attend the appraisal meeting through online. Further, the project proponent shall furnish the reason for not attending the meeting to SEIAA.

Agenda No. 171-12

(File No.7655/ 2020)

Proposed Rough stone quarry lease over an extent of 1.45.0 ha in S.F.No.115/1 (Part-1) at Ayengudi Village, Illuppur Taluk, Pudukkottai District, Tamil Nadu by Tvl.Rasi Blue Metals – For Environmental Clearance.

(SIA/TN/MIN/162682/2020)

The proposal was placed in this 171th SEAC Meeting held on 24.08.2020. 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, Tvl.Rasi Blue Metals has applied for Environmental Clearance for the proposed Rough stone (1, 54,578m3) Quarry in S.F.No. 115/1 (Part-1) over an extent of 1.45.0ha in Ayengudi Village, Illuppur Taluk, Pudukkottai District, Tamil Nadu.
- 2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

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

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MEMBER SECRETARY SEAC-TN

- 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 levelling 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 as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 4. The Project proponent shall, after ceasing mining operations, undertake regrassing 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. 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.
- 6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
- 7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 9. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
- 10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.

11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

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

13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.

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

15. The amount of Rs. 1.5 lakhs shall be utilized as CER activities to carry out the development of the Smart Class & Sanitary Facilities for Nanthampanni Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No. 171-13

(File No.7204/2019)

Proposed Rough stone quarry lease over an extent of 1.40.0 ha in S.F.No. 194/6, 194/7, 194/8, 194/9, 194/10, 194/11A, 194/11B, 194/12, 194/13, 194/14 & 194/15, Puliyuran Village, Aruppukottai Taluk, Virudhunagar District, Tamil Nadu by Thiru. B. Sastiri – For Environmental Clearance.

(SIA/TN/MIN/43451/2019)

The proposal was placed in this 171th SEAC Meeting held on 24.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

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The SEAC noted the following:

1. The Proponent, Thiru. B. Sastiri has applied for Environmental Clearance for the Proposed Rough stone quarry lease over an extent of 1.40.0ha in S.F.No. 194/6, 194/7, 194/8, 194/9, 194/10, 194/11A, 194/11B, 194/12, 194/13, 194/14 & 194/15, Puliyuran Village, Aruppukottai Taluk, Virudhunagar District, Tamil Nadu.

2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

3. During the presentation the EIA Co-ordinate for the mining was not present in the meeting instead of him representative from the consultant was presented.

Based on the presentation made by the proponent and the documents furnished, the committee noted that the

i) The Assistant Geologist in his inspection report dated 30.03.2019 has informed that there are existing pits in all the Survey nos. with depth of 35 m and 2, 49,270 m3 of rough stone and gravel has been extracted. But, Environment Clearance issued for the existing quarry vide Lr.No.SEIAA-TN/F.No.1506/ EC/1(a)/719/2013 dated 05.09.2013 for a depth of 15 m only.

ii) Further, from the AD,Mines, Virudhunagar District vide letter dated 20.08.2020 has informed that the depth of the mining in the applied area was already mined out to a depth of 36 m.

iii) Now, the project proponent has applied with mining plan approval for 15 m. But the mining was already carried out up to a depth of 36 m as stated above. How the mining plan was prepared for 15 m.

SEAC refer back the proposal to SEIAA office to get clarification for the above points (S.No. i) to iii)) to AD, Mines, Virudhunagar District with necessary documents. After receipt of the detail, the same shall be verified and after verification the file would be placed in SEAC Meeting.

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Agenda No. 171-14

(File No.7656/2020)

Proposed Rough stone quarry lease over an extent of 1.60.0 ha in S.F.No.115/1(Part-3) at Ayengudi Village, Illuppur Taluk, Pudukkottai District, Tamil Nadu by Tvl.Sai Hridham Infraa (P) Ltd., – For Environmental Clearance.

(SIA/TN/MIN/162609/2020)

The proposal was placed in this 171th SEAC Meeting held on 24.08.2020. 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, Tvl.Sai Hridham Infraa (P) Ltd has applied for Environmental Clearance for the proposed Rough stone (2, 81,950m3) Quarry in S.F.No. 115/1 (Part-3) over an extent of 1.60.0 ha in Ayengudi Village, Illuppur Taluk, Pudukkottai District, Tamil Nadu. It is an existing quarry.
- 2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

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

- 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 levelling 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 as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.

- 4. The Project proponent shall, after ceasing mining operations, undertake regrassing 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. 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.
- 6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
- 7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 9. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
- 10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

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

13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.

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

15. The amount of Rs. 1.3 lakhs shall be utilized as CER activities to carry out the development of the Smart Class & Sanitary Facilities for Nathampannai Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No. 171-15

(File No.7657/2020)

Proposed Rough stone quarry lease over an extent of 1.50.0 ha in S.F.No.115/1 (Part-2) at Ayengudi Village, Illuppur Taluk, Pudukkottai District, Tamil Nadu by Tvl. Sai Hridham Infraa (P) Ltd – For Environmental Clearance.

(SIA/TN/MIN/162581/2020)

The proposal was placed in this 171th SEAC Meeting held on 24.08.2020. 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, Tvl. Sai Hridham Infraa (P) Ltd, has applied for Environmental Clearance for the proposed Rough stone (2,36,377m³) quarry lease over an extent of 1.50.0ha in S.F.No.115/1 (Part-2) at Ayengudi Village, Illuppur Taluk, Pudukkottai District, Tamil Nadu. It is an existing quarry.

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 recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

- 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 levelling 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 as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 4. The Project proponent shall, after ceasing mining operations, undertake regrassing 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. 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.
- 6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
- 7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 9. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.

- 10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
- 12. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
- 14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 15. The amount of Rs. 1.2 lakhs shall be utilized as CER activities to carry out the development of the Smart Class & Sanitary Facilities for Nathampannai Village Government School as reported before obtaining the CTO from TNPCB.

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