STATE EXPERT APPRAISAL COMMITTEE - TAMIL NADU

Minutes of the Meeting of 255th State Expert Appraisal Committee (SEAC) held on 18th March 2022 (Friday) at SEIAA Conference hall, 2nd Floor, Panagal Maligai, Saidapet, Chennai 600 015 for Appraisal of Building and Construction Projects, Townships and Area Development projects & Mining projects through online and offline mode

Agenda No: 255-1 (File No: 6456/2021)

Proposed Common Biomedical Waste Treatment Facility by M/s. Enviro Biowaste systems India Private Limited at S.No. 553/18, 2A & 2B of Meyyur Village, Uthukottai Taluk, Thiruvallur District, Tamil Nadu – for Environmental Clearance.

(SIA/TN/MIS/68009/2017 Dated: 13.10.2021.)

The proposal was placed in the 255th SEAC Meeting held on 18.3.2022. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The Project Proponent M/s. Enviro Biowaste systems India Private Limited has applied for Environmental Clearance for the proposed common biomedical waste treatment facility at S.No. 553/1B, 2A & 2B of Meyyur Village, Uthukottai Taluk, Thiruvallur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B" of Item 7(d)(a)Common Bio-Medical Waste Treatment Facility of the Schedule to the EIA Notification, 2006.
- 3. The PP has issued with ToR vied Lr No. SEIAA-TN/F.No.6456/2019/7(d) (a)/ToR-616/2019 Dt. 3.5.2019.

Based on the presentation and document furnished by the project proponent, SEAC noted the following;

The proposed project site is located in an area that is both ecologically and environmentally fragile, vulnerable and sensitive, in Meyyur Village abutting Vembedu Reserve Forest. All the important components of any land ecosystem are available in this area i.e., Reserve Forests, rich wildlife and water resources, especially drinking water sources supplying water to Chennai City.

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- 1. The Reserve Forests Vembedu, Mailapur, Malandur etc. located in the vicinity, have unique forest type "Tropical Dry Evergreen Forests" which are available only in Tamil Nadu coastal districts. These Tropical Dry Evergreen Forests contain among other vegetations, very valuable medicinal plants. Very expensive and valuable Red Sanders is available in plenty in these forests. The project in its location critically affects a sensitive region which is important as a source of livelihood for the local populace, source of medicinal herbs and drinking water.
- II. The wildlife Spotted Deer, Bonnet Monkey, Pythons etc. are present in good numbers. These forests and surrounding areas are the last refuge for this wildlife and their only shelter and source of foraging, drinking water.
- III. Poondy reservoir and Telugu Ganga (Krishna water canal) are nearby. Korttalaiyar, Arani rivers and 15 other fresh water ponds/ water bodies are in the radius of 1.3 to 10 km.

The proposal involves transportation and processing of highly polluting categories of wastes consisting of human, animal, micro-organisms, sharp needles, discarded medicines, solid, liquid, ash & chemical collected from hospitals and labs. The anthropogenic stress on forest, wildlife and water resources will be immense if the proposed activity is permitted in this area.

In the public consultation also several people have expressed their concerns on the proposal.

In view of the above the SEAC decided not to recommend the proposal for grant of environment clearance. The Committee, however, noted that there is a need for increasing the capacity of biomedical waste treatment, in the context of increase in number of hospitals and hospital beds and the project proponent may, therefore, resubmit the proposal afresh with alternative suitable project site.

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Agenda No: 255-2 (File No: 6974/2021)

Proposed chemical manufacturing of organic chemicals with the quantity of 123TPM by M/s. Zenith Flavors and Chemicals at S.F.No.237/1, Plot No.117 to 120, SIDCO Pharmaceutical Industrial Estate, Alathur Village, Thiruporur Taluk, Kanchipuram District, Tamil Nadu- For amendment in Environmental Clearance

(\$IA/TN/IND3/228911/2021, dated: 11.9.2021)

The proposal was placed in this 255th SEAC Meeting held on 18.3.2022. 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. Zenith Flavours and chemicals has obtained Environmental Clearance vide Lr.No. SEIAA-TN/F.No.6974/EC/5(f)/81/2021 Dt. 6.4.2021 for the proposed chemical manufacturing of organic chemicals with the quantity of 123TPM at S.F.No.237/1, Plot No.117 to 120, SIDCO Pharmaceutical Industrial Estate, Alathur Village, Thiruporur Taluk, Kanchipuram District, Tamil Nadu.
- 2. The project project/activity is covered under chemicals industry "5f" (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)" of the Schedule to the EIA Notification, 2006.

Now the Proponent has applied for the following amendment in the existing EC issued

Particulars	Existing EC	Amendment sought 1. Sodium Sulphate: 395	
By Products	1. Sodium Sulphate: 395		
	kg/month	kg/day	
	2. Solid Acid Catalyst: 51	2. Solid Acid Catalyst: 51	
	kg/month	kg/day	
	3. Musk \$2: 50 kg/month	3. Zchem/2: 50 kg/day	
	4. Acetic Acid: 2541 kg/month	4. Acetic Acid: 2541 kg/day	

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HAIRMAN SEAC-TN 5. Spent Acid: 562 kg/month

6. Xylol Paste: 100 kg/month

7. Spent Solvent: 1908 kg/month

8. Ketone Paste: 16 kg/month

5. Zenithochem paste- 100 kg/day

6. Spent Acid: 562 kg/day

7. Zenitholene Paste: 100 Kg/day

8. Spent Solvent: 1908 kg/day

9. Zenithonone Paste:

16Kg/day

Based on the presentation and document furnished by the project proponent, SEAC directed the proponent to submit the following additional details.

1. Explanation from the proponent and the NABET Consultant who prepared the report as to how such a huge mistake was committed, indicating a complete lack of seriousness.

2. The proponent shall submit, in a tabular form, details of raw materials used per day and per month and their conversion into final product, byproduct and waste generated.

3. The proponent should clearly state that there is no new addition of products and quantity of raw materials originally proposed.

Agenda No: 255-3 (File No: 7031/2021)

Proposed modification and expansion of Industrial sheds at S. No. 19/2A1 Part, 19/3, 19/4 Part, 22/1, 22/2A1, 22/2C Part, 23,24/1, 24/2 Part, 25, 26, 27/1, 27/2, 27/3A, 27/3B, 27/4, 28/1, 28/2, 29/1, 29/2, 30/IAI, 30/IB, 30/2A, 30/3A, 31/IB, 31/2AI, 31/2B, 32, 33, 34/1, 34/2, 51/1, 51/2, 52/1A, 52/1B,52/2A, 52/3A, 52/4A, 52/4B, 64/3, 66/1 (Pt), 67/1A, 68/1, 69/IA, 69/2A, 70/IA, 70/IB,70/2A, 71/1, 71/2, 71/3A (Pt), 71/3B, 71/3C, 71/3D, 71/3EI, 71/3E2, 71/3E3, 72 (Pt), 73(Pt), 1026 (Pt), 199/3, 199/4, 196, 195/1, 195/2, 195/4, 195/5, 194/IB,194/2, 193/1, 193/2,195/3, 219/1, 219/2, 218,217/1, 217/2A1, 217/2A2, 217/2B, 217/3, 216/1, 216/2, 215/1,215/2, 215/3A, 215/3B, 215/4, 215/5, 214, 213/1, 213/2, 213/3, 212/1A, 212/IB, 212/1C,212/2A1, 212/2A2, 212/2A3, 212/2B, 212/3A, 212/3B, 211/1, 211/2A, 211/2B, 211/3, 211/4,211/5, 210/1, 210/2, 210/3, 210/4, 209/1, 209/2, 207/1, 207/2, 207/3,

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207/4, 207/5, 206/2A1, 206/2A2, 206/2B, 206/3, 220/1, 219/3, 220/2, 221 of Vadakupattu Village, Kundrathur Taluk, Kancheepuram district and S. Nos.14/2 (Pt), 14/3, 14/4, 14/7 (Pt), 14/8, 15/1 Pt, 15/2 Pt, 15/3A, 15/4A, 15/5B1 of Padharvadi Village, Sriperumbudur Taluk & Kancheepuram District, Tamil Nadu by M/s.Volumnus Developers Private Limited - For Environmental Clearance.

(SIA/TN/MIS/211597/2021, dated: 08.05.2021).

The proposal was placed in this 255th SEAC Meeting held on 18.3.2022. 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:

- Earlier, Project proponent M/s. Volumnus Developments Private Limited has obtained Environment Clearance for the construction of Industrial sheds at S.F.No. 22/1, 22/2Al, 22/2C, 24/1, 24/2, 28/1, 28/2, 29/1, 29/2, 30/.1Al, 30/1B, 30/2A, 30/3A, 31/1B, 31/2Al, 31/2B, 32,51/1, 51/2, 52/1B, 52/2A, 52/3A, 52/4A, 52/4B, 64/3, 52/1A, 66/1PT, 67/1A, 68/1, 69/1A, 69/2A, 70/1A, 70/1B, 70/2A, 71/1, 71/2, 71/3A, PT, 71/3B, 71/3C, 71/3D, 71/3El, 71/3E2, 71/3E3, 72PT, 73PT, 1026PT of Vadakupattu Village S.F.No. 14/2 (Pt), 14/3, 14/4, 14/7 (Pt), 14/8, 15/1 Pt, 15/2 Pt, 15/3A, 15/4A, 1 5/5B1 of Padharvadi Village, Sriperumbudur Taluk & Kancheepuram District, Tamil Nadu vide SEIAA Lr.No.SEIAA/TN /F.7031 /EC / 8(a)/702/2020 dated 20.03.2020.
- 2. Now, the project proponent, M/s. Volumnus Developers Private Limited, has applied for Environmental Clearance for the proposed modification and expansion of Industrial sheds at S. No. 19/2A1 Part, 19/3, 19/4 Part, 22/1, 22/2Al, 22/2C Part, 23,24/1, 24/2 Part, 25, 26, 27/1, 27/2, 27/3A, 27/3B, 27/4, 28/1, 28/2, 29/1, 29/2, 30/IAI, 30/IB, 30/2A, 30/3A, 31/IB, 31/2Al, 31/2B, 32, 33, 34/1, 34/2, 51/1, 51/2, 52/1A, 52/IB,52/2A, 52/3A, 52/4A, 52/4B, 64/3, 66/1 (Pt), 67/IA, 68/1, 69/IA, 69/2A, 70/IA, 70/IB,70/2A, 71/1, 71/2, 71/3A (Pt), 71/3B, 71/3C, 71/3D, 71/3El, 71/3E2, 71/3E3, 72 (Pt), 73(Pt), 1026 (Pt), 199/3, 199/4, 196, 195/1, 195/2, 195/4,

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- 3. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.
- 4. The Sub-Committee of SEAC visited the project site of the proposed modification and expansion of Industrial sheds of M/s. Volumnus Developers Private Limited on 18.10.2021 to collect the factual information and took photographs of the salient features of the site to get the first-hand information of the site and also recommended for the grant of EC subject to comply with certain conditions.
- 5. With the above remarks it was placed in the 484th Authority meeting held on 29.01.2022. After detailed discussion, the Authority noted and refer back to SEAC to for consideration of the following points with consideration and suggestion.
- 6. From the DTCP letter dated 27.06.2019 informs that S. No. 19/2A1 Part, 19/3, 19/4 Part, 22/1, 22/2A1, 22/2C Part, 23,24/1, 24/2 Part, 25, 26, 27/1, 27/2, 27/3A, 27/3B, 27/4, 28/1, 28/2, 29/1, 29/2, 30/IAI, 30/IB, 30/2A, 30/3A, 31/IB, 31/2AI, 31/2B, 32, 33, 34/1, 34/2, 51/1, 51/2, 52/IA, 52/IB, 52/2A, 52/3A, 52/4A, 52/4B, 64/3, 66/1 (Pt), 67/IA, 68/I, 69/IA, 69/2A, 70/IA, 70/IB, 70/2A, 71/1, 71/2, 71/3A (Pt), 71/3B, 71/3C, 71/3D, 71/3EI, 71/3E2, 71/3E3, 72 (Pt), 73 (Pt), 1026 (Pt), 199/3, 199/4, 196, 195/1, 195/2, 195/4, 195/5, 194/IB,194/2, 193/1, 193/2, 195/3, 219/1, 219/2, 218,217/1, 217/2A1, 217/2A2, 217/2B, 217/3, 216/1, 216/2, 215/1, 215/2, 215/3A, 215/3B, 215/4, 215/5, 214, 213/1, 213/2, 213/3, 212/IA, 212/IB, 212/IC, 212/2A1, 212/2A2, 212/2A3, 212/2B, 212/3A, 212/3B, 211/1, 211/2A, 211/2B, 211/3, 211/4, 211/5, 210/1, 210/2, 210/3, 210/4, 209/1, 209/2, 207/1, 207/2, 207/3, 207/4, 207/5, 206/2A1, 206/2A2, 206/2B, 206/3, 220/1, 219/3, 220/2, 221/qf

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- Vadakupattu Village, Kundrathur Taluk, Kancheepuram District falls in wet land (nanjai land) request to obtained (NOC) reclassification from District Collector.
- 7. The proposed modification and expansion proposal is submitted for extended land area with additional Survey No. from the earlier Environment Clearance obtained in Point No.1 which falls under (nanjai land) as per the DTCP letter dated 27.06.2019.
- 8. The SEAC may assess the impact of this construction on wetlands, water bodies, migrating birds and biodiversity.

Under the above circumstance the proposal was again placed in 255th SEAC Meeting held on 18.3.2022. Based on the presentation, document and clarification furnished by the project proponent, SEAC noted that District Collector Kancheepuram has issued NOC vide Lr No. pa.mu. 10936/2017/A2 Dt. 12.6.2018 subject to certain conditions to be complied with. Hence the SEAC has decided to recommend the proposal for the grant of Environmental Clearance subject to the conditions as mentioned in minutes of 240th SEAC meeting held on 2.11.2021 (vide item No. 240-04-TA2), subject to the following additional specific conditions, in addition to the conditions already proposed.

- 1. The proponent shall obtain change in classification of land before obtaining CTE from TNPCB.
- 2. The Proponent shall adhere to the conditions stipulated in District Collector Kancheepuram Lr No. pa.mu. 10936/2017/A2 Dt. 12.6.2018.
- 3. The Proponent shall obtain DTCP approval for the proposed activity.

Agenda No: 255-4

(File No: 7412/2021)

Proposed 1x 10 MW Coal Based Co-Gen Thermal Power Plant in S.F No.491, Plot No. B-25 SIPCOT Industrial Growth Center, Orgadam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by M/s. Apollo Tyres Ltd- For Terms of Reference.

(SIA/TN/THE/50607/2020 Dt.3.2.2020)

The proposal was placed in this 255th SEAC Meeting held on 18.3.2022. 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, M/s. Apollo Tyres Ltd, has applied for Terms of Reference for the Proposed Coal based Co-gen thermal power plant (1 x10 MW) in S.F.No. 491 at Oragadam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu.
- 2. The project/activity is covered under Category "B" of Item 1(d) "Coal based Co gen Thermal Power Plant" of the Schedule to the EIA Notification, 2006.
- 3. Earlier, M/s. Apollo Tyres Limited has applied to MoEF & CC on 22.09.2011 for obtaining the Terms of Reference (ToR) for the project of 2x7.5 MW coal based Co-Generation of Captive Thermal Power plant at S.F.No.491pt of Oragadam Village, Sriperumbudur Taluk, Kancheepuram District and ToR had been issued to the said project on 25.01.2012.
- 4. Subsequently, the above said application was transferred from MoEF to SEIAA-TN on 27.05.2013 as the proposal is a category "B" project. Based on the Terms of Reference 'the EIA report was submitted by the proponent to SEIAA on 06.06.2013 and while scrutinizing the EIA report, it was noticed that the construction activity was started by the proponent and the Chimney, coal yard with conveyor system & Power house had been established. Hence, the project was delisted as Violation case and directed the proponent to furnish the letter of Commitment and expression of Apology. The proponent furnished the apology letter on 19.05.2014 and the same was forwarded vide this office letter dated: 27.05.2014, to the Principal Secretary to Government, E & F Department, Chennai for initiating credible action against the unit.
- 5. Meanwhile, as per MoEF & CC Notification dated: 14.03.2017 with respect to cases of violations, the proponent was instructed to apply to MoEF & CC for EC. Subsequently, the proponent was instructed to apply to SHAAITN vide letter dated: 28.03.2018 as per the MoEF & CC Notification dated: 08.03.2018.

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- 6. However, the project proponent informed to SEIAA vide his letter dated: 03.05.2018 has stated that they are not having any pending Environmental Clearance project applications in SEIAA-TN or MoEF& CC, New Delhi. (As per the record of the SEIAA, the project was delisted as Violation case) (F.No: 1362)
- 7. In view of the above, it is clear that the proponent has violated the EIA notification, 2006 and the proponent has not applied within the stipulated time to SEIAA-TN under violation as per the above said notifications dated: 14.03.2017 & 08.03.2018.
- 8. As per Para 13 (3) of the MoEF & CC notification dated 14.03.2017, in cases of violation, action will be taken against the project proponent by the respective State or State Pollution Control Board under the provisions of section 19 of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate will be issued till the project is granted the environmental clearance under violation. But the proponent has submitted the request letter to SEIAA-TN to withdrawal the above said application (Application 1362/2013 dated 12.06.2013) for obtaining the Environmental clearance even the project under violation vide letter dated 24.06.2019 and sated that Consent to establishment for 1*4.6 MW Power plant (Non-EC category <5 MW, EIA notification 2006) from TNPCB on 25.02.2016 and Consent to Operate for 1*4.6 MW Power plant from TNPCB on 26.12.2017. The above said request of the unit for withdrawal of application delisted under violation was placed in the SEIAA 361st SEIAA meeting on 21.11.2019 and SEIAA decided to record the proposal.
- 9. Now the unit of M/s. Apollo Tyres Ltd, has applied for Terms of Reference for the Proposed Coal based Co-gen thermal power plant (1x10MW) in the same project site.
- 10. Subsequent to the minutes of the 186th meeting held on 21.11.2020, again the proponent vide letter received dated 24.02.2021 has requested for reconsideration of the ToR application filed by the proponent for 1x10MW Coal based Co-gen Thermal Power Plant and stated as follows;

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- 11. We have submitted a withdrawal letter dated 25.04.2019 vide sub: withdrawal of EC application (1362/2013) for the proposed 2x7.5 MW coal based Co-Gen Thermal Power plant at S F No 491 Oragadam village, Sriperumbudur Taluk, Kancheepuram District, Tamilnadu.
- 12. Subsequently SEIAA has issued Lr.No.SEIAA-TN/F.No.1362/1(d) dated 10.12.2019 and recorded our request for withdrawal and accepted our EC application bearing application No 1362/2013 filed on 12.06.2013 for the proposed 2x7.5 MW coal based Co-Gen Thermal Power plant at S F No 491 Oragadam village. Sriperumbudur Taluk, Kancheepuram District, Tamilnadu, since the project proponent has dropped the said proposal and executed lesser.
- 13. Capacity 1x4.6 MW which does not attract (under Schedule 1(d) category B) under EIA Notification 2006.
- 14. Hence Authority decided to request the MS/SEIAA to forward the proponent request to SEAC for appraising of the present proposal for Terms of Reference and to furnish the recommendation

Under the above circumstance the proposal was again placed in 255th SEAC Meeting held on 18.3.2022. Based on the presentation and document furnished by the project proponent, SEAC decided to seek the following details from the project proponent.

- 1. Details of surplus steam generated from the tyre factory process, and how much of it has been utilized in the 1x4.6 MW plant and whether any surplus steam would still be available for the proposed 1x10 MW plant.
- 2. Details of steam proposed to be utilised in 1x 10 MW and it's source.
- 3. As the proposal is to be located in fast growing urban habitat, the proponent should explore the usage alternate fuel viz, R LNG, Bio mass, municipal waste etc., for 1x10MW instead of coal.
- 4. Details of habitations already in existence and DTCP approved layouts existing and proposed, its populations and the impact of the proposed activity on them.
- 5. The proponent shall justify whether the setting up of coal based thermal power plant in the midst of various automobile, electronic industries and other green category industries in the vicinity and whether any consultation has taken place With these industries.

On the receipt of the same further deliberation will be done.

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Agenda No: 255-5 (File No: 7414/2021)

Proposed Polymeric Resins and Formulated products manufacturing unit at S.F.No.50 of SIPCOT Industrial Park, Pillaipakkam, Navalur & Vengadu Villages, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by M/s. Vasavibala Resins Pvt. Ltd- For Terms of Reference (SIA/TN/IND2/50491/2020Dt. 31.1.2020)

The proposal was placed in this 255th SEAC Meeting held on 18.3.2022. 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. Vasavibala Resins Private Limited has applied for Terms of Reference for the proposed Vasavibala Resins in S.F.No. 50 of Pillaipakkam SIPCOT Industrial Park, Vengadu Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu.
- 2. The project/activity is covered under Category "B" of Item 5(f) "Synthetic Organic Chemicals" of the Schedule to the EIA Notification, 2006.
- .3. Earlier, the subject was placed in the 168th SEAC Meeting held on 05.08.2020. The SEAC noted that, the Pillaipakkam SIPCOT Industrial Park Vengadu Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu has already obtained Environment Clearance by M/s. SIPCOT Limited vide Lr.No.SEIAA/TN/EC/8(b)/112/F-411/2010/ dated 11.02.2011 for infrastructural development of the industrial park at Pillaipakkam, Vengadu & Navalu Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu to accommodate industries that does not attract the provision of EIA notification, 2006, mainly falling under the mechanical fabrication / manufacturing category of industries and subject to various conditions.
- 4. After detailed deliberation, it was decided by the SEAC that SEIAA may get the necessary clarification from the Competent Authority. After getting the clarification from them, it shall be verified by the SEIAA office before placing the subject to SEAC.

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- 5. The subject was placed in the 398th SEIAA Meeting held on 23.09.2020. The Authority discussed in detail on the recommendations made by SEAC and decided to request MS-SEIAA to obtain the following additional details from the SIPCOT and to put up to SEIAA for taking further decision.
 - The proposed unit falls under Red Category of industries and the project activity is covered under Category "B" of Item 5(f) "Synthetic Organic Chemicals" of the Schedule to the EIA Notification, 2006. Whereas, the Pillaipakkam SIPCOT Industrial Park, Vengadu Village, Sriperumbudur where the unit is proposed to be established has obtained Environment Clearance vide Lr.No.SEIAA/TN/EC/8(b)/ 112/F-411/2010/ dated 11.02.2011 subject to the conditions inter alia that the SIPCOT shall accommodate industries that do not attract the provisions of EIA notification, 2006, mainly falling under the mechanical fabrication / manufacturing category of industries.
 - Hence GM/SIPCOT may be requested to clarify how M/s. Vasavibala Resins (P) Ltd., which is a Synthetic Organic Chemical manufacturing unit which falls under item 5(f) of Schedule I of EIA Notification, 2006 as amended has been allotted land in Pillaipakkam SIPCOT Industrial Park which is against the conditions issued in EC vide Lr No: SEIAA/TN/EC/8(b)/112/F-411/2010 dated 11.02.2011.
 - 6. The SIPCOT has furnished the following reply to SEIAA regarding allotment of land vide letter dated.17.09.2021.

"It is informed that SIPCOT has accorded approval vide letter dt.14.12.2020 to M/s. Vasavibala Resins (P) Ltd., for the manufacture of additional product, viz. Polymer based formulations apart from Soluble Silicates and Polymeric resins already permitted subject to a condition that they have to furnish a copy of the clearance obtained from SEIAA for manufacturing the applicable approved products in the allotted Plot No.5-50 / 1.50 acres at SIPCOT

Industrial Park, Pillaipakkam, before commencement of construction.

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7. In view of the above, the Authority decided to request MS-SEIAA to communicate the reply received from SIPCOT to SEAC for further course of action.

Under the above circumstance the proposal was again placed in 255th SEAC Meeting held on 18.3.2022. Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference with public hearing for the above notings, subject to the following specific conditions in addition to normal conditions stipulated by MOEF&.CC

- 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.
- 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.

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- 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.
- 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

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Agenda No: 255-6 (File No: 8159/2020)

Proposed Construction of Hospital Building Complex in the name of "PSP Medical College Hospital and Research Institute" at S.F.No. 524/1, 526, 527/1, 527/2A, 527/2B, 527/3, 530/1, 530/1A1, 530/2, 531/1B, 531/1B1, 531/2, 531/2A, 532/1A, 532/1B, 532/2, 533/1, 533/2, 533/3, 535, 536/1, 536/2, 537/1A,537/1B, 537/2, 537/3A, 537/3, 537/3B, 538/1, 538/2, 538/3, 538/4, 539, 540/6, 540/7 of Panruti B Village, Sriperumbudur Taluk, Kancheepuram District by Periyasamy Pillai Educational Trust - For Environmental clearance.

(SIA/TN/MIN/188098/2020 dated 15.12.2020)

The proposal was placed in this 255th SEAC Meeting held on 18.3.2022. 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:

- The Project Proponent, Periyasamy Pillai Educational Trust has applied seeking Environmental Clearance for the Proposed Construction of Hospital Building Complex in the name of "PSP Medical College Hospital and Research Institute" at S.F.No. 524/1, 526, 527/1, 527/2A, 527/2B, 527/3, 530/1, 530/1A1, 530/2, 531/1B, 531/1B1, 531/2, 531/2A, 532/1A, 532/1B, 532/2, 533/1, 533/2, 533/3, 535, 536/1, 536/2, 537/1A,537/1B, 537/2,537/3A, 537/3, 537/3B, 538/1, 538/2, 538/3, 538/4, 539, 540/6, 540/7 of Panruti B Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
- 3. Earlier, this proposal was placed before 194th SEAC held on 18.1.2021 and the SEAC decided to seek the following from the Proponent:
 - a. Whether this place is suitable for Hospital? Copy of approval for shifting the Polytechnic from this location and converting the Polytechnic to Hospital shall be furnished.

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- b. It is not clear how many blocks are to be demolished, how many are going to be reconstructed, quantum of demolition waste and the mode of disposal as per Construction and Demolition Waste Rules 2016, etc shall be furnished.
- c. Certificate of Demolition of existing buildings obtained from Competent Authority shall be furnished.
- d. As the existing buildings have been proposed to be used as Hospital, the Proponent shall obtain Stability Certificate from a reputed Government Institution like IIT, Anna University etc
- e. The proponent shall furnish the design details of Sewage Treatment Plant, Effluent Treatment and Grey water Treatment Plant.
- f. Grey water Treatment Plant and dual pipeline system shall be provided in the new buildings, and the detailed reuse plan of the treated wastewater may be provided.
- g. A detailed storm water plan to drain out the water entering the site during heavy rain shall be prepared in accordance with the contour levels of the proposed project considering the surrounding development.
- h. The Proponent shall furnish the average value of Ambient Noise Level Monitoring survey conducted for 24 hrs and mention the distance from the site where the survey has been carriedout.
- i. The Proponent shall obtain and furnish building plan for all the buildings proposed.
- j. The Proponent shall obtain and furnish Fire and Safety NOC for theproject.
- k. Detailed report on Biomedical waste storage, handling and management shall be provided.
- 1. Solar energy utilization should be at least 10% of total energy consumption. Solar energy usage mainly for the illumination of common areas, street lightingetc.,

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The proponent vide Lr Dt. 10.3.2021 has furnished the reply along with clarification on above said quires raised by SEAC.

Under the above circumstance the proposal was again placed in 255th SEAC Meeting held on 18.3.2022. Based on the presentation, document furnished and clarification given by the proponent, SEAC noted that the project proponent has obtained structural stability certificate from Dept. of Civil Engineering, Anna University, Chennai with the following conditions a). Rehabilitation shall be carried out as per the methodologies specified by M/s Hitech Concrete Solutions to satisfy the requirements of latest Indian Standards and b). No additional loads shall be added to the structure until rehabilitations are carried out.

Since the proposed hospital building project to be carried out in the existing structure, the Committee instructed the project proponent to comply with the above measures to strengthen the existing structure and get a certificate from Annan University that the modifications have been carried out as stipulated and the stability of the structural is ensured. The proponent shall also produce an affidavit stating that no additional load will be added to the old structure during its lifetime. On the receipt of these additional details, SEAC will take up the proposal for appraisal.

Agenda No: 255-7 (File No: 8336/2021)

Proposed API and Intermediates Manufacturing Plant at Plot No.S63, SIPCOT Industrial Complex, Phase III, Mugundharayapuram Village, Walajapet Taluk, Ranipet District, Tamil Nadu by M/s. Para Medicure Pharma LLP - For Environmental Clearance.

(SIA/TN/IND2/195905/2021, dated: 22.4.2021).

The proposal was placed in this 255th SEAC Meeting held on 18.3.2022. 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 project proponent, M/s. Para Medicure Pharma LLP, has applied for Environmental Clearance for the proposed API and Intermediates Manufacturing Plant at Plot No.S63, SIPCOT Industrial Complex, Phase III, Mugundharayapuram Village, Walajapet Taluk, Ranipet District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 5(f) "Synthetic Organic Chemicals Projects" of the Schedule to the EIA Notification, 2006.
- 3. Earlier this proposal was placed before 226th SEAC meeting held on 17.8.2021, based on the presentation made and the documents furnished by the Project proponent, SEAC has decided to direct the proponent to furnish additional particulars as follows
 - The proponent shall revise the greenbelt area with dimension and GPS coordinates for the greenbelt area all along the boundary of the project sitewing that least 3 meters wide and the same shall be included in the layout out plan, totaling to a minimum of 33% of the total area.
 - Details of sequence of process diagram of each process.
 - Details of stiochiometric analysis, reaction and mass balance of all the products.
 - The proponent shall carry out the Risk Assessment Study based on the MSDS of the individual chemicals during handling/Solvent storage/Storage ofchemicals& Spill over management.
 - The project proponent shall furnish detailed baseline monitoring data with projectionparametersformodelingfortheVOCEmissionsandmodelthesa me.
 - The proponent shall submit the detailed report on Occupational Health and Safety precautions for the workers.
 - The project proponent shall submit the expected characteristics of the Effluent generated during the processes and the design of the treatment plant based on those characteristics.

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- The proponent shall submit the proposal for treatment of sewage and design of the STP.
- The proponent shall furnish the design details of Effluent Treatment
 Plant (ETP) with the detailed process descriptions.
- 2. The proponent shall furnish storm water management including adequate garland canal connected to the storm water discharge channel along the periphery of the proposed site .
- 3. The proponent shall furnish report of TCLP test / Bio- Assay test to the nearby water bodies of the proposed site.
- 4. The proponent shall furnish design details of solvent recovery plant and solvent storage systems.
- 5. The proponent shall furnish details of safety measures proposed for all the process area and fuel/solvent/ hazardous waste storage areas.
- 6. The Environmental Management Plan (EMP) for the proposed project shall be revised considering the above points and same shall be submitted.
- 7. The detailed proposal for CER shall be furnished as per the MoEF&CC O.M. dated 01.05.2018.

The proponent vide Lr Dt. 30.9.2021 has furnished the reply along with clarification on above said quires raised by SEAC.

Under the above circumstance the proposal was again placed in 255th SEAC Meeting held on 18.3.2022. Based on the presentation, document furnished and clarification given by the proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for the above notings, subject to the following specific conditions in addition to normal conditions stipulated by MOEF&.CC

1. The project proponent shall provide the Green belt area not less than 40% of the land area all along the periphery of the unit and maximum green belt shall be maintained in the down wind direction as reported. Selection of plant species shall

(As per Appendix).

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- 2. The project proponent shall operate and maintain the Sewage treatment Plant and Effluent treatment plant effectively to meet out the standards prescribed by the CPCB.
- 3. Necessary permission letter for the supply of water shall be obtained from the competent authority before obtaining CTO from TNPCB.
- 4. The effluent generated from the process should be treated through the ETP to achieve the treated effluent standards prescribed by the CPCB/TNPCB.
- 5. The proponent shall ensure the zero-liquid discharge.
- 6. The proponent shall continuously operate and maintain adequate Air-pollution control measures for the process area.
- 7. The proponent should continuously monitor the VOC and ensure that VOC levels are within permissible limits.
- 8. The proponent shall obtain and maintain valid safety licenses for the concerned department for boiler, solvent/fuel/raw material storage areas etc.
- 9. The proponent shall ensure that the area earmarked for the boiler, further the proponent may submit the safety measures on the same to TNPCB before obtaining CTO.
- 10. The proponent shall strictly follow the norms and guidelines mentioned in the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for the handling and disposal of Hazardous waste to be generated.
- evacuation plan, risk assessment study, occupational health safety study for the worst case scenario in regard to existing safety measures/standard operating procedures adopted for the process/ equipment/utilities for operation &maintenance and the storage areas of products, raw materials, solvent, fuel, etc. in the different operating zones of the plant at least once in a year to regularly identify safety fragile areas within the plant which requires regular monitoring and the proponent shall submit the same along with timeline for implementation of the said recommendations to the concerned departments.

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- 12. A detail report on the safety measure and health aspects including periodical audiometry, pulmonary lung function etc. test reports once in a year for all the workers shall be submitted to TNPCB.
- 13. As the plant operation involves the sensitive processing, the medical officer and the supporting staff involved in the health centre activities shall be trained in occupational health surveillance (OHS) aspects through the outsourced training from the experts available in the field of OHS for ensuring the health standard of persons employed.
- 14. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall adhere the EMP as committed.
- 15. The CER cost is Rs. 10.8 lakhs and the amount shall be spent for activities of (1) construction/renovation of Girls toilet with 24/7 water facility, (2) providing free supply of sanitary napkins for three months to adult girl students through the Headmaster, (3) installation of incinerator in the Girls toilet for safe disposal of sanitary napkins and (4) tree plantation (see Appendix) in school in consultation with concerned Government school/Panchayat Union Primary School HM, Mugundharayapuram before obtaining CTO from TNPCB.

Agenda No: 255-8 (File No: 8775/2021)

Proposed construction of Residential Building at T.S No. 30/1 (O.S. No. 518/1 Part, 518/2 Part, 518/3 Part, 518/4 Part, 518/5 Part, 528A/1 Part, 528A/2A) at Thiruvottiyur village, Chennal district by M/s. Radiance Realty Developers India Limited - For Environmental Clearance (SIA/TN/MIS/227271/2021 Dt.1.9.2021)

The proposal was placed in this 255th SEAC Meeting held on 18.3.2022. 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, M/s. Radiance Realty Developers India Limited has applied for Environmental Clearance for the proposed construction of Residential building at T.S No. 30/1 (O.S. No. 518/1 Part, 518/2 Part, 518/3 Part, 518/4/Part, 518/5 Part, 528A/1 Part, 528A/2A) at Thiruvottiyur village, Chennai distri

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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.
- 3. The proposed construction of Residential Building consists of 5 Towers: Tower -1-Block A,B,C S+5 Floors each, Tower 2 Block-D- S+5 floors, Tower 3-Block-E (S+5 Floors), Block-F,G-B+S+5 Floors each, Tower -4-Block-H,J-S+5 Floors each and Tower-5 Block K (B+S+5 Floors), Block L&M S+5 Floors each., Club House B+G+4 Floors Comprising of 395 Dwelling Units. Total land area of the proposed project is 19833.64 Sq.m. The total built-up area of the proposed residential development is 50,867.09Sq.m.

The proposal was placed in 255th SEAC Meeting held on 18.3.2022, based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for the above notings, subject to the following specific conditions in addition to normal conditions stipulated by MOEF&.CC:

- 1. The proponent shall obtain fresh water supply commitment letter and disposal of excess treated sewage from CMWSSB before obtaining CTO.
- 2. The proponent shall obtain minimum of 4 star rating in Green Rating for Integrated Habitat Assessment (GRIHA Rating)
- 3. The project proponent shall provide Sewage treatment plant & grey water treatment plant (SBR technology) of adequate capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB.
- 4. The proponent shall provide adequate organic waste disposal facility such as organic waste convertor waste within project site as committed and non-Biodegradable waste to authorized recyclers as committed.
- 5. The height of the stacks of DG sets shall be provided as per the CPCB norms.
- 6. The project proponent shall submit structural stability certificate from reputed institutions like IIT. Anna University etc. To TNPCB before obtaining CTO.

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- 7. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and excess treated water shall be let-out through CMWSSB sewer line.
- 8. The sludge generated from the Sewage Treatment Plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
- 9. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
- 10. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture University. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
- 11. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner
- 12. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the pubic usage and as committed.
- 13. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
- 14. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.

- 15. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
- 16. No waste of any type to be disposed off in any other way other than the approved one.
- 17. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
- 18. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
- 19. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
- 20. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
- 21. 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.
- 22. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall adhere the EMP as committed.
- 23. As accepted by the Project Proponent the CER cost is Rs. 3 crores and the amount shall be spent for activities, (1) construction/renovation of Girls toilet with 24/7 water facility, (2) providing free supply of sanitary napkins for 2.5 years to adult girl students through the Headmaster, (3) installation of incinerator in the Girls toilet for safe disposal of sanitary napkins and (4) tree plantation (see Appehdix) in school in consultation-with concerned Government school/Panchayat Union/Primary School HM

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in Thiruvottiyur and adopt Bharathi women's College in Broadway, George Town Chennai & provide the amenities for the students before obtaining CTO from TNPCB.

Agenda No: 255-9 (File No: 8837/2021)

Proposed construction of IT/ITES office building at S.No.14 Part, 24 Part, T.S.No. 14, Block No 18, Ward-G, situated at Athipet Village, Ambattur Taluk, Chennai District, Tamil nadu by M/s. ICMC Property Management (India)- For Environmental Clearance (SIA/TN/MIS/233402/2021 Dt.8.10.2021)

The proposal was placed in this 255th SEAC Meeting held on 18.3.2022. 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:

- The Project Proponent, M/s. ICMC Property Management (India) has applied for Environmental Clearance for the Proposed construction of IT/ITES office building at S.No.14 Part, 24 Part, T.S.No. 14, Block No 18, Ward-G, situated at Athipet Village, Ambattur Taluk, Chennai District, Tamilnadu.
- 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.
- 3. The proposed IT/ITES office building consists of Lower basement + Upper basement + Ground Floor + 1st to 12th Floor, Terrace floor & Utility Block .Total land area of the proposed project is 6046 Sq.m. The total built-up area of the proposed IT/ITES office building is 31959.87 Sq.m.

The proposal was placed in 255th SEAC Meeting held on 18.3.2022, based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for the above notings, subject to the following specific conditions in addition to normal conditions stipulated by MOEF&.CC:

1. The proponent shall obtain fresh water supply commitment letter and disposal of excess treated sewage from CMWSSB before obtaining CTO.

2. The proponent shall obtain minimum of 4 star rating in Green Rating for Integrated

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Habitat Assessment (GRIHA Rating)

- 3. The project proponent shall provide Sewage treatment plant (SBR technology) of adequate capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB.
- 4. The proponent shall provide adequate organic waste disposal facility such as organic waste convertor waste within project site as committed and non-Biodegradable waste to authorized recyclers as committed.
- 5. The height of the stacks of DG sets shall be provided as per the CPCB norms.
- 6. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
- 7. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
- 8. The sludge generated from the Sewage Treatment Plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
- 9. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
- 10. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture University. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
- 11. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner

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- 12. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the pubic usage and as committed.
- 13. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
- 14. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
- 15. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
- 16. No waste of any type to be disposed off in any other way other than the approved one.
- 17. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
- 18. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
- 19. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post COVID period.
- 20. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
- 21. 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.

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- 22. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall adhere the EMP as committed.
- 23. As accepted by the Project Proponent the CER cost is Rs.2 crore and the amount shall be spent for activities, (1) construction/renovation of Girls toilet with 24/7 water facility, (2) installation of incinerator in the Girls toilet for safe disposal of sanitary napkins and (4) tree plantation (see Appendix) in school in consultation with concerned Government School Mannurpet, Govt Hr.Sec School, Ayanambakkam, Govt. Hr.Sec School, Mugapper west, Govt primary School Ayanambakkam, Panchayat Union primary School Mogappair West, Govt middle School Sector-5,6,7,8,9& 10 Mogappair West, before obtaining CTO from TNPCB

Agenda No: 255-10 (File No: 8874/2021)

Proposed construction of a commercial development (IT/ITES) at S.No. 109/1A1, 109/1A2, 109/1A3, 109/1B, 109/2A, 109/2B, 109/3, 109/3A2, 109/3A3, 114/5C, 115/2C, 116/3, 116/4B, 116/5, 116/4B2, 116/8A, 116/8B, 116/11, 116/12A, 116/12B, T.SNo. 5/1, 6/1, 9/1, 9/2, 10, 11/1, 11/2, 13, 15, 17, 18, 19, 20, 21/1, 21/2, 21/3, 21/4, 21/5, 21/6, 21/7, 21/8, 21/9, 21/10, 21/11, 21/12, 21/13, 21/14, 21/15, 22, 23, 35/1, 35/2, 36, Zamin Pallavaram Village, Ward C, Block 26, Pallavaram Taluk, Kancheepuram District, Tamilnadu by M/s.Brigade Enterprises Limited - For Environmental Clearance (SIA/TN/MIS/165441/2021 Dt.7.3.2022)

The proposal was placed in this 255th SEAC Meeting held on 18.3.2022. 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:

The Project Proponent, M/s. Brigade Enterprises Limited has applied for Environmental Clearance for the proposed construction of a commercial building at S.No. 109/1A1, 109/1A2, 109/1A3, 109/1B, 109/2A, 109/2B, 109/3, 109/3A2, 109/3A3, 114/5C, 115/2C, 116/3, 116/4B, 116/5, 116/4B2, 116/8A, 116/8B, 116/11, 116/12A, 116/12B, T.SNo. 5/1, 6/1, 9/1, 9/2, 10, 11/1, 11/2, 13, 15, 17, 18, 19, 20, 21/1, 21/2, 21/3, 21/4, 21/5, 21/6, 21/7, 21/8, 21/9, 21/10, 21/11, 21/12, 21/13, 21/14, 21/15, 22, 23, 35/1, 35/2, 36, Zamin Pallavaram Village, Ward C, Block 26, Pallavaram Taluk,

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Kancheepuram District, Tamilnadu.

- 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.
- 3. The total land area available for the project is 20,525 Sq.m and the total built-up area of the building proposed is 1,48,462 Sq.m. The proposed building comprises of 2 Towers for IT/ITES office space and a MLCP Tower (Tower 1 & 2 Combined Lower & Upper Basements, G+12 floors and Tower 3 (MLCP) Basement, G+5 floors).

The proposal was placed in 255th SEAC Meeting held on 18.3.2022, based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for the above notings, subject to the following specific conditions in addition to normal conditions stipulated by MOEF&.CC:

- 1. The proponent shall obtain fresh water supply commitment letter and disposal of excess treated sewage from CMWSSB before obtaining CTO.
- 2. The building shall conform to minimum of Gold in IGBC/LEED Gold rating and shall obtain certificate in this regard before obtaining CTO from TNPCB.
- 3. The project proponent shall provide Sewage treatment plant (SBR technology) of adequate capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB.
- 4. The proponent shall provide adequate organic waste disposal facility such as organic waste convertor waste within project site as committed and non-Biodegradable waste to authorized recyclers as committed.
- 5. The height of the stacks of DG sets shall be provided as per the CPCB norms.
- 6. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
- 7. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.

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CHAIRMAN

- 8. The sludge generated from the Sewage Treatment Plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
- 9. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
- 10. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture University. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
- 11. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner
- 12. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the pubic usage and as committed.
- 13. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
- 14. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
- 15. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.

16. No waste of any type to be disposed off in any other way other than the approved

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- 17. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
- 18. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
- 19. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post COVID period.
- 20. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
- 21. 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.
- 22. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall adhere the EMP as committed.
- 23. As accepted by the Project Proponent the CER cost is Rs.5.48 crores and the amount shall be spent for Improvement of existing Library to meet the current standards in Blind School located in Ponnamallee in addition to that (1) construction/renovation of Girls toilet with 24/7 water facility, (2) providing free supply of sanitary napkins for girl students, (3) installation of incinerator in the Girls toilet for safe disposal of sanitary napkins (4) tree plantation (see Appendix) in Govt. High School old Pallavaram and Govt middle School, Keelkattalai and Park development in co ordination with Tambaram Municipal Corporation school before obtaining CTO from TNPCB.

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CHAIRMAN SFAC TN Agenda No: 255-11 (File No: 8377/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 2.18.5Ha at S.F.Nos. 956/1A, 955/1A & 958/2 of Tharuvai Village, Palayamkottai Taluk, Tirunelveli District, Tamil Nadu by Thiru. C.Thangaraj- For Environmental Clearance.

(SIA/TN/MIN/199244/2021, dated: 22.02.2021).

The proposal was placed in this 255th SEAC Meeting held on 18.3.2022. 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. C.Thangaraj, has applied for Environmental Clearance for the proposed Rough Stone, Jelly & Gravel quarry lease area over an extent of 2.18.5Ha at S.F.Nos. 956/1A, 955/1A & 958/2 of Tharuvai Village, Palayamkottai Taluk, Tirunelveli District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. Earlier, this proposal was placed 227th meeting of SEAC held on 21.08.2021 (ref 227th SEAC vide item No. 17) and SEAC decided to recommend the proposal with following conditions among them
 - a. Restricting the maximum depth of mining upto 33m for Rough Stone, Weathered Rock & Gravel considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
 - b. The proponent shall revise the mine plan area and quantity of mineable reserves leaving the tail portion extending to 163m in the Northern direction of the proposed mine lease area as committed during SEAC meeting and shall submit the same before placing before SEIAA for considering the issue of Environment Clearance.

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CHAIRMAN SEAC-TN 4. Based on the proponent's reply on 4.9.2021, the proposal was placed before 486th SEIAA meeting held on 16.2.2022 and the Authority decided to refer back the proposal to SEAC for reappraisal based on the proponents reply and revise the mine plan area and quantity of mineable reserves leaving the tail portion extending to 163m in the Northern direction of the proposed mine lease area & restricting depth of mining upto 33m for decision and recommendations.

Under the above circumstance the proposal was again been placed in 255th SEAC Meeting held on 18.3.2022. Based on the presentation, document and clarification furnished by the proponent, SEAC noted the following

	ROUGH STONE, JELLY AND GRAVEL						
YEAR	Depth as per approved mining plan @ 38m (from + 92m RL to 54m RL) for 1.30 ha of mining area.			Revised Depth as per SEAC recommendation @ 33m (from + 92m RL to 59m RL) for 1.02 ha of revised mining area.			
	Rough Stone (m3)	Weathered Rock(m3)	Gravel(m3)	Rough Stone (m3)	Weathered Rock(m³)	Gravel(m³)	
1	36040	7383	15336	29240	6003	12496	
11	36270	4351	9360	29120	2967	6248	
111	36330	-	-	29130	-	_	
IV	36230		-	29200	-	_	
ν	35710	•	-	26220	-	_	
Total	180580	11734	24696	142910	8970	18744	

It is decided to recommend the proposal for the grant of Environmental Clearance for the extent of 2.18.5Ha (minable area Existing – 1.30 Ha and revised -1.02 Ha) with production for the five years states that total quantity should not exceed 142910 m3 of rough stone, 8970 m³ of Weathered Rock and 18744m3 gravel and an ultimate depth of mining is 33 m below ground level, subject to the conditions stipulated in the earlier recommendations vide 227th SEAC meeting held on 21.8.2021.

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HAĬRMAŃ SEAC- TN Agenda No: 255-12

(File No: 1259/2014)

Proposal seeking issue of Extension of Validity of Environmental Clearance for the Existing Colour Granite quarry lease over an extent of4.77.5 Ha by M/s. Tamil Nadu Minerals Limited at S.F. Nos. 391(Part) of Thattarahalli Village, Krishnagiri Taluk, Krishnagiri District, Tamil Nadu.

- 1. The Environmental Clearance was accorded vide Lr. No.SEIAA-TN/F.No.1259/EC/1(a)/ 1805/2014 dated: 27.03.2015 to M/s. Tamil Nadu Minerals Limited for the Proposed Colour Granite quarry lease over an extent of 4.77.5 Ha in S.F. Nos. 391(Part) of Thattarahalli Village, Krishnagiri Taluk, Krishnagiri District Tamil Nadu. The EC period granted was five years and the EC was valid till 26.03.2020.
- 2. The project proponent has applied for EC validity Extension application submitted to SEIAA-TN on 26.11.2019 stating that

"The lease has been granted by Government of Tamil Nadu GO (3D) No 67, Industries (MME-1) Department, Dated 05.12.2011, for 30 years period and is Valid from 12.03.2012 to 11.03.2042.

The PP has submitted the Scheme of Mining approved by the Directorate of Geology & Mining, vide letter Rc No 2676/MM4/2020 dated 03.07.2020.

The Scheme of Mining has been approved for production quantity of 905 m3 for one year, ie., 2020-21

The Assistant Director, Department of Geology and Mining, Krishnagiri, Vide letter Rc. No. 255/2020/Mines dated 18.03.2020 has furnished the details of permit taken by the proponent as follows

"The quantity of production approved in the EC is 4510m3. The permit quantity of production is 1437.158 m3 of colour granite from 12.03.2015 to till date (18.03.2020) and no excess permit has been permitted above the EC approved quantity."

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- 3. The subject was placed in the 385th SEIAA meeting held on 28.08.2020. After detailed discussion the Authority decided that the production quantity already mined is lesser than the EC approved quantity, the Authority has decided to extend the EC by a period of one year upto 31.03.2021 for a production quantity of 905m³ of Colour Granite. All other conditions imposed in the Environmental Clearance awarded Lr.No.SEIAA-Tn/F.No.1259/EC/1(a)/1805/2014 dated: 27.036.2015 shall remains unaltered.
- 4. The Extension Environmental Clearance was accorded vide Lr. No.SEIAA-TN/F.No.1259/EC/1(a)/4276/2013 dated: 28.08.2020 to M/s. Tamil Nadu Minerals Limited for the Proposed Colour Granite quarry lease over an extent of 4.77.0 Ha in S.F. Nos. 391(Part) of Thattarahalli Village, Krishnagiri Taluk, Krishnagiri District Tamil Nadu. The EC period granted was one year upto 31.03.2021 for a production quantity of 905 m³ of Colour Granite.
- 5. The project proponent once again requested to EC validity extension application submitted to SEIAA-TN on 16.02.2021 stating that
 - a) Government granted quarry lease to TAMIN for quarrying colour granite over an extent of 4.77.5Ha in SF.No.391(Part) of Thatrahalli Village, Krishnagiri Taluk & District for 30 years vide GO (3D) No 67, Industries (MME-1) Department, Dated 05.12.2011. The lease period is valid from 12.03.2012 to 11.03.2042.
 - b) Accordingly, the State Level Environmental Impact Assessment Authority, (SEIAA). Tamil Nadu granted Environmental Clearance(EC) for the production quantity of 4,510M³ of Colour Granite over a period of five years vide SEIAA-TN/F.No.1259/EC/1(a)/1805/2014, dated: 27.03.2015.
 - c) The EC period expired on 26.03.2020. As per Ministry of Environment, Forest and Climate Change (MoEF&CC) Office Memorandum (O.M) No.22-25/2020-IA.III,dated.25.03.2020 the EC period had been extended up to 30.06.2020 instead of 26.03.2020.
 - d) During the EC period TAMIN had obtained way permit for the quantity of 1437.158m³instead of 4,510m³up to 15.03.2020 from the Department of Geology and Mining, Krishnagiri. TAMIN did not increase the production

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EC period	EC approved Quantity	Dispatched quantity	Balance to be dispatched
27.03.2015 to	4,510 m ³	1437.158m³	3072.842 m³
30.06.2020			

- e) TAMIN applied for extension of EC up to 30 years from the date of grant of original EC period up to 26.03.2045 (i.e., up to 27.03.2015 to 26.03.2045=30years) as per the MoEF&CC Notification S.O.1533(E) dated.14.09.2006 and Office Memorandum dated 20.03.2015 as there is no modification or increase in production quantity/extent.
- f) SEIAA extended the EC for a period of one year up to 31.03.2021 for a production quantity of 905M³ of colour granite as mentioned in the approved scheme of Mining for the year of 2020-21.
- g) Accordingly, TAMIN has dispatched 278.124M³ of Colour granite instead of 905 M³. TAMIN did not increase the production quantity as permitted in the existing extension of EC. In this regard necessary mineral dispatch report has been obtained from the Assistant Director, Department of Mines and Geology, Krishnagiri vide their letter Rc No.255/2020/Mines, dated 15.02.2021.The EC approved and dispatched quantities as on 15.02.2021 are mentioned below.

EC period		EC approved Quantity	Dispatched quantity	Balance to be dispatched	
01.07.2020	to	905 m³	278.124 m³	626.876 m³	
31.03.2021					

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- h) Now TAMIN has submitted the Scheme of Mining for the period from 2021-22 to 2025-26 for the subject area and the same has been approved by the Commissioner of Geology and Mining, Chennai vide reference 5th cited for the production quantity of 4510 M³ for the five years period from 2021-22 to 2024-25.
- i) Under these, circumstances TAMIN would like to extend the EC period beyond 31.03.2021 i.e up to 30 years from the date of grant of original EC period i.e, up to 26.03.2045 as there is no modification or increase in production quantity/extent.
- j) As per the following MoEF&CC Notifications, Office Memorandums, court orders and orders of TNSEIAA and other States SEIAA as mentioned below, the EC validity period may be extended to 30 years as requested above for the subject area.

SI No	References Notification, OM & Court Order	EC period
1.	MoEF Notification S.O 1533 dated 14.09.2006	30 Years
2.	MoEF & CC Office Memorandum dated 20.03.2015	30 Years
3.	MoEF Notification S.O 2944(E)dated 14.09.2016	30 Years
4.	MoEF & CC reply to FEMI: MoEF & CC, Letter No.Z.11013/55/2016-IA.II dated 20.04.2017	30 Years
5.	Hon'ble Supreme Court Judgment date 07.02.2018	30 Years
6.	MoEF Notification S.O 1530(E) dated 06.04.2018	30 Years
7.	Orissa High Court Order. Cuttack W.P (C) No25211 of 2013 Judgment dated 24.12.2014	30 Years
8.	SEIAA, Andra Pradesh EC No.	20 Years or lease
	SEIAA/AP/NLR/MIN/01/2018-497, dt. 19.04.2018	period whichever is
-		earlier.
9.	MoEF, New Delhi EC No. J-11015/97/2014-IA.II(M)	23 Years. As the life
ļ	dated 06.05.2015	of the mine is 23
$\sqrt{}$		years

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10.	TN SEIAA: TN/F.No.985/EC/1(a)/3215/2013	30 Years	
	dated 11.07.2016		
11.	Tamil Nadu SEIAA -TN/F.No.6274/2017/EC-	Co-terminus with	
	3964/1(a)/PBR/2017 dated 19.12.2017	lease period	
12.	Tamil Nadu SEIAA-TN/F.No.6423/2017/EC-	-do-	
:	3963/1(a)/ALR/2017 dated 19.12.2017		
13.	SEIAA, Madhya Pradesh, EC Extension Letter	30 Years	
	No.2596/SEIAA/19, dated 15.10.2019	· 	

- k) Further, it is informed that as per the Rule 18 of Granite Conservation and Development Rules, 1999, every mining plan duly approved under these Rules shall be valid for the entire duration of the lease.
- I) In view of the above, we have enclosed herewith necessary Form-1, PFR, CCR, CTO and approved Scheme of Mining etc., for kind perusal & record.

Hence, proponent has requested the SEIAA to consider the demand of TAMIN and grant necessary extension of EC for 30 years from the date of grant of original EC period i.e, up to 26.03.2045.

The proposal was placed in the 454th Authority meeting held on 16.08.2021. The Authority discussed in detail and decided to request Member Secretary SEIAA to put up with the files indicated in the proponent's letter available in this office along with copy of SEAC minutes, SEIAA minutes, ECs mentioned in the PP letter including copies of EC given by other state SEIAA along with a detailed note for each points mentioned in the letter in the ensuing SEIAA meeting.

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SI No	Details of MoEF & CC Notifications, Office Memorandum, Circulars, Hon'ble Supreme Court, High Court Orders and other States issued ECs	Dated	EC Validity Period	Reference Page No / Para
1.	MoEF Notification S.O 1533.	14.09.2006	30 Years	8
2.	Orissa High Court Order. Cuttack W.P (C) No25211 of 2013 Judgment.	24.12.2014	30 Years	Page No. Nil 10 th Para.
3.	MoEF & CC Office Memorandum.	20.03.2015	30 Years	2 nd Para
4.	MoEF & CC Office Memorandum.	29.04.2015	30 Years	Page No.3
5.	MoEF, New Delhi EC No.J- 11015/97/2014-IA.II(M).	06.05.2015	23 Years. [Life of mine is 23 Yrs]	Page No.3 of 10 A. Specific Condition No.(iv)
6.	TN SEIAA: TN/F.No.985/EC/1(a)/3215/2013.		30 Years	Page No.2. EC SI No.13
7.	MoEF&CC Notification S.O.2944 (E).	14.09.2016	30 Years	Page No.3. Para 3. "9. Validity of Environment
8	MoEF & CC reply to FEMI: MoEF & CC, Letter No.Z.11013/55/2016-IA.II.	20.04.2017	30 Years	Clearance : Page No. Nil Second Para
9.	TN SEIAA: TN/F.No.6160/EC/1(a)/3931/2017.	09.05.2017	Under provision of EIA	Page No.2 Last Para in 1.Preamble
			Notification, 2006.	
10			[As per 2006EIA Notification EC period Mining Project is 30 Years]	
10.	Tamil Nadu SEIAA – TN/F.No.6274/2017/EC-3964/1(a) / PBR/2017.	19.12.2017	Co-terminus with lease period	Page No.7 of 23 Last para : Validity
11.	Tamil Nadu SEIAA- TN/F.No.6423/2017/EC-3963/1(a)/ ALR/2017.	19.12.2017	Co-terminus with lease period	Page No.8 of 23 Last para : Validity

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12.	Hon'ble Supreme Court Judgment. MoEF Notification S.O 1530(E).	07.02.2018 06.04.2018	30 Years	Page No.3 Third paragrah
13.	Andra Pradesh EC No. SEIAA/AP/NLR/MIN/01/2018-497.	19.04.2018	lease period	Conditions. i
14.	SEIAA, Madhya Pradesh, EC Extension Letter No.2596/SEIAA/19.	15.10.2019	30 years	Page No. Nil Penultimate para
15.	SEIAA-Karnataka SEIAA No. 437 MIN 2020	16.06.2021	Co-terminus with lease from the date of issue of EC whichever is earlier	

As per the EIA Notification 2006, as amended, the Validity of Environmental Clearance (EC): The prior environmental clearance granted for a project or activity shall be valid for a period of ten years in the case of River Valley projects [item 1(c) of the Schedule], project life as estimated by the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee subject to a maximum of thirty years for mining projects and seven years in the case of all other projects and activities.

In view of the above remarks, this proposal is placed before the Authority to decide on the issue of Extension of validity of EC.

The subject was placed before the Authority in its 468th meeting held on 11.10.2021 &12.10.2021. After detailed discussions, the Authority decided to request MS-SEIAA to send the request of the proponent to SEAC with a copy of the letter with annexure and a detailed note with a request to appraise the validity of Extension for 30 years proposal and to furnish the recommendations.

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The proposal was again placed for appraisal in this 241th meeting of SEAC held on 03.11.2021.

The SEAC has noted the remarks & recommendation furnished by SEIAA. In this connection, SEAC after detailed deliberations has decided that the extension of validity is not technical matter to be dealt with SEAC and it is a policy decision of SEIAA in accordance with MoEF&CC/Govt. Notifications/Office memorandum. Therefore, SEIAA may take appropriate further course of action and the decision may be communicated to SEAC for future appraisal.

With above remarks it was placed before 484th Authority meeting held on 29.01.2022 & 31.01.2022. After detailed discussion, the Authority decided to refer back the proposal to SEAC with a request to appraise the proposal of extension of validity of for 30 years proposal and to furnish the recommendations considering the followings.

- 1. As per the EIA Notification 2006, as amended, the Validity of Environmental Clearance granted for the project life of mining projects as estimated by the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Expert Appraisal Committee subject to a maximum of thirty years for mining projects.
- 2. Generally the project proponent of mining projects will submit application for Environmental Clearance along with approved mining plan for a period of five years & EIA/EMP for a period of five years.
- 3. Subsequently the project proponent of mining projects will submit application for Environmental Clearance along with approved scheme of mining further for a period of five years & EIA/EMP.
- 4. As per the recommendation of the SEAC, the Environmental Clearance will be issued with validity for a period of five years.

Under the above circumstance the proposal was again placed in 255th SEAC Meeting held on 18.3.2022. Based on the presentation, documents furnished and clarification given by the proponent, SEAC decided that the subject required further deliberations in SEAC to

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arrive at a common policy with respect to all granite mines and requested the proponent to submit, in the form of a letter, all the arguments made by the proponent along with practices in other states and copies of Judgement mentioned in the PP presentation.

Agenda No: 255-13

(File No: 3886/2018)

Proposed Black Granite quarry lease over an extent of 20.50.0 Ha at S.F.No. 74/1(P), 126/1A, 127, 132/P, 144/1, 2, 145/2, Veeranam Village, Thandarampattu Taluk, Tiruvannamalai District, Tamil Nadu by M/s.Tamilnadu Minerals Limited - For Environmental clearance (under violation).

SIA/TN/MIN/30246/2015 Dt. 16.2.2017)

The proposal was placed in 255th SEAC meeting held on 18.3.2022. The project proponent has given a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

SEAC noted the following:

- 1. The Project Proponent, M/s.Tamilnadu Minerals Limited has applied seeking Environmental Clearance for the proposed Black Granite quarry lease over an extent of 4.90.0 Ha at S.F.Nos. 20.50.0 Ha at S.F.No. 74/1(P), 126/1A, 127, 132/P, 144/1, 2, 145/2, Veeranam Village, Thandarampattu Taluk, Tiruvannamalai District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
- 3. The Violation ToR issued by SEIAA-TN vide Letter No SEIAATN/F.No.3886/2018/ToR-609/2019 Dated 20.02.2019.
- 4. The proponent submitted the final EIA and EMP report on 17.09.2020.
- 5. Earlier this proposal was placed before 184th SEAC meeting held on 30.10.2020 (vide item no. 03) and the SEAC after detailed deliberations decided to recommended the project proposal for grant of Environmental Clearance subject to certain conditions.

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6. The proposal was placed in the 486th Authority meeting held on 16.02.2022 (vide item No.17). After detailed discussion, on examination of the digital map of Ponniyar Reserve Forest, it is seen that the mining lease is situated close to the Reserve Forest, i.e. at a distance of 60 m from the boundary of the above R.F. Further, from the DFO, Thiruvannamalai south Division in letter reference vide C.No.5539/2016/D Date: 25.01.2017 has informed the quarry site adjoins the boundary of "Pennaiyar "RF of Sathaur Range. From G.o.(Ms).No.295industries (MMC.1) Department dated 03.11.2021 mentions that "e) Notwithstanding anything contained in any law for the time being in force, no quarrying or mining or crushing activities shall be carried out within one kilometre radial distance or the protective distance as notified by the Ministry of Environment, Forest and climate change, Government of India from time to time, whichever is more, from the boundaries of ecologically sensitive areas, environmentally and ecologically protected areas such as the National Parks, Wild Life Sanctuaries, Tiger Reserves, Elephants Corridors and Reserve Forests". Hence, Authority decided to refer back the file to SEAC for considering the matter.

Under the above circumstance the proposal was again placed in 255th SEAC Meeting held on 18.3.2022. Based on the presentation, document furnished and clarification given by the proponent, SEAC noted that the Pennaiyar Reserve Forest is located within a distance of 1 km from this project site and the proposal is, therefore, hit by the above G.O. The Committee, therefore, decided not to recommend the proposal.

Agenda No: 255-14

(File No: 6174/2021)

Existing Lime stone quarry lease over an extent of 4.09.5ha at S.F.Nos. 24/1F, 29/2B, 29/2F, 34/1, 34/2, 34/3, 34/4, 34/5, 34/6, 34/7, 34/8, 34/9, 34/10, 34/11, 34/12 & 34/13 in Pandapuli Village, Sankarankovil Taluk, Tirunelveli District, TamilNadu by M/s. Murali Enterprises - For Environmental Clearance under Violation.

(\$IA/TN/MIN/59153/2020, dated: 19.12.2020)

The proposal was placed in 255th SEAC meeting held on 18.3.2022. The project proponent

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.HAIRMAN SEAC- TN has given a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

SEAC noted the following:

- 1. The Proponent, M/s. Murali Enterprises has applied for Environmental Clearance for the Existing Limestone quarry lease over an extent of 4.09.5ha at S.F.Nos. 24/1F, 29/2B, 29/2F, 34/1, 34/2, 34/3, 34/4, 34/5, 34/6, 34/7, 34/8, 34/9, 34/10, 34/11, 34/12 & 34/13 in Pandapuli Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- 3. Terms of Reference under violation issued by SEIAA-TN vide Lr No. SEIAA-TN/F.No.6174/ TOR-342/2018, dated:14.05.2018.
- 4. Amendment Terms of Reference issued by SEIAA-TN vide Lr No. SEIAA-TN/F.No.6174/SEAC-CXVIII/TOR-342(A)/2018Dated:30.07.2018
- 5. Public hearing conducted on 26.11.2020 and Minutes was received from TNPCB vide Lr.No.T2/TNPCB/F.24845/TNV/PH/2020 dated: 22.12.2020.
- 6. The project proponent submitted EIA report to SEIAA-TN on 24.12.2020
- 7. The production for the years 2020-21 to 2022-23 states that the total quantity of recoverable as Limestone 70% should not exceed 45535MT for ultimate depth of mining is 21m ground level.
- 8. Earlier this proposal was placed before 218th SEAC meeting held on 9.7.2021 and the SEAC after detailed deliberations decided to *recommended* the project proposal for grant of Environmental Clearance subject to the certain conditions.
- 9. The proposal was placed in the 486th Authority meeting held on 16.02.2022. After detailed discussion, the Authority noted that in the minutes of the 218th meeting of SEAC held on 09.07.2021, it is reported that the SEAC noted as follows among others

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- a. The production for the years 2020-21 to 2022-23 states that the total quantity of recoverable as Limestone 70% should not exceed 45535MT for ultimate depth of mining is 21m ground level.
- b. SEAC recommend to SEIAA with a condition that the project proponent shall furnish revised letter obtained from the Assistant Director of Geology and Mining before issue of EC.

In view of the above, SEAC noted the production for mining from 2020-21 to 2022-23 for limestone. The SEAC may be requested to analyse the quantum of lime stone and depth as suggested by SEAC from Assistant Director of Geology and Mining/ IBM for the revised years. The SEIAA decided to refer back the proposal to SEAC for appraising on revised plan obtained from authorities concerned.

Under the above circumstance the proposal was again placed in 255th SEAC Meeting held on 18.3.2022. Based on the presentation, document furnished and clarification given by the proponent, SEAC noted that as per the scheme of mining plan furnished by the PP the production for the Year 2022-2023 is not exceeding 15120 m3 with an ultimate depth of 21m.

Thereby the Committee decided to recommend the proposal for the grant of Environmental Clearance for the production for the Year 2022-2023 is not exceeding 15120 m3 with an ultimate depth of 21m subject to the conditions as mentioned in 218th SEAC meeting held on 9.7.2021 in addition to the following conditions.

1. As accepted by the Project Proponent, the CER cost is fixed at Rs.2.5 lakhs and this amount shall be spent for the activities towards the construction/renovation of Girls toilets with 24/7 water facility in the Panchayath Union Primary School at Karisal Kulam, Pandhapuli Village before obtaining CTO from TNPCB.

Agenda No: 255-15

(File No: 6176/2021)

Existing Lime stone quarry lease over an extent of 2.37.25ha at S.F. Nos. 24/1C(P), 24/2(P), 30/2, 30/3, 30/4, 30/5, 30/6, 30/7, 30/8 & 34/15 in Pandapuli Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu by M/s. Murali Enterprises - For Environmental Clearance under Violation

(SIA/TN/MIN/59264/2020, dated: 19.12.2020)

The proposal was placed in this 255th SEAC Meeting held on 18.3.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The Proponent, M/s. Murali Enterprises has applied for Environmental Clearance for the Existing Limestone quarry lease over an extent of 2.37.25ha at S.F. Nos. 24/1C(P), 24/2(P), 30/2, 30/3, 30/4, 30/5, 30/6, 30/7, 30/8 & 34/15in Pandapuli Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- 3. Terms of Reference under violation issued by SEIAA-TN vide Lr No.SEIAA-TN/F.No.6176/ TOR-349/2018Dated:14.05.2018
- 4. Amendment Terms of Reference issued by SEIAA-TN vide Lr No.SEIAA-TN/F.No.6176/SEAC-CXVIII/TOR-349(A)/2018Dated:30.07.2018
- 5. Public hearing conducted on 26.11.2020 and Minutes was received from TNPCB vide Lr.No.T2/TNPCB/F.24847/TNV/PH/2020 dated: 22.12.2020.
- 6. The project proponent submitted EIA report to SEIAA-TN on24.12.2020.
- 7. The production for the years 2020-21 to 2023-24 states that the total quantity of recoverable as Limestone 30% should not exceed 27675MT for ultimate depth of mining is 16m ground level.

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- 8. Earlier this proposal was placed before 218th SEAC meeting held on 9.7.2021 and the SEAC after detailed deliberations decided to recommended the project proposal for grant of Environmental Clearance subject to the certain conditions
 - a) The proposal was placed in the 486th Authority meeting held on 16.02.2022. After detailed discussion, the Authority noted that in the minutes of the 218th meeting of SEAC held on 09.07.2021, the following points are observed by the SEAC.
 - b) The production for the years 2020-21 to 2023-24 states that the total quantity of recoverable as Limestone 30% should not exceed 27675MT for ultimate depth of mining is 16m ground level.
 - c) SEAC recommend to SEIAA with a condition that the project proponent shall furnish the revised letter obtained from the Assistant Director of Geology and Mining before issue of EC.

In view of the above, SEAC noted the production for mining from 2020-21 to 2023-24, as mentioned in the EIA report page no.45, the production of limestone@ 70 % (MT) and Minerals Rejects @ 30 % for the period from 2019-20 to 2023-24 is mentioned 80,88 MT & 34,664 MT respectively. Hence, SEAC may be requested to analyse the quantum of lime stone @ 70 %, Mineral rejects @ 30 % and depth as suggested by SEAC by assessing the letter obtained from the Assistant Director of Geology and Mining / IBM for the revised years. Authority decided to refer back the proposal to SEAC for making appraisal based on revised plan obtained from the authorities concerned.

Under the above circumstance the proposal was again placed in 255th SEAC Meeting held on 18.3.2022. Based on the presentation, document furnished and clarification given by the proponent, SEAC noted that as per the scheme of mining plan furnished by the PP. the production for the Year 2022-2023 is not exceeding 16138 m3 and for the Year 2023-2024 is not exceeding 16170 m3 with an ultimate depth of 16m.

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Thereby the Committee decided to recommend the proposal for the grant of Environmental Clearance for the production for the Year 2022-2023 is not exceeding 16138 m3 and for the Year 2023-2024 is not exceeding 16170 m3 with an ultimate depth of 16m subject to the conditions as mentioned in 218th SEAC meeting held on 9.7.2021 in addition to the following conditions.

1. As accepted by the Project Proponent the CER cost is fixed at Rs.2.5 lakhs and this amount shall be spent for activities towards the construction/renovation of Girls toilets with 24/7 water facility in Panchayath Union Primary School at P.Reddiyapatti, Pandhapuli Village, Karisal Kulam before obtaining CTO from TNPCB before obtaining CTO from TNPCB.

Agenda No: 255-16

(File No: 6768/2018)

Proposed gravel quarry lease over an extent of 9.71.0 Ha at S.F.No. 169/2C4 Goonipalayam village, Uthukottai Taluk, Tiruvallur District, Tamil Nadu by Thiru. J.Baskar- For Environmental clearance (SIA/TN/MIN/62321/2019 Dt. 29.3.2021)

The proposal was placed in 255th SEAC meeting held on 18.3.2022. The project proponent has given a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

SEAC noted the following:

- 1. The Project Proponent, Thiru. J.Baskar has applied seeking Environmental Clearance for the Proposed gravel quarry lease over an extent of 9.71.0 Ha at S.F.No. 169/2C4, Goonipalayam village, Uthukottai Taluk, Tiruvallur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
- 3. Earlier, this proposal was placed before 239th SEAC meeting held on 22.10.2021 and recommended for the grant of Environmental Clearance subject to the certain conditions to be complied with. (Ref minutes of 239th SEAC meeting (item

no. 21).

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4. Subsequently, it was placed before 483rd SEIAA meeting held on 28.1.2022 (ref SEIAA 483rd meeting held on 28.1.2022) and the SEIAA noted that a representation dated, 21.12.2021 has been received from Tmt. K.Selvi, Bangarapet, Banglore through Thiru.G.Sivakumar, Advocate to SEIAA-TN on 22.12.2021 along with affidavit filed by Mrs.K.Selvi in the court of Sub-ordinate Judge of Tiruvallur in O. S.No. 190 of 2021 and Authority decided to refer back the proposal to SEAC with a request to furnish the remarks on the above for the issuance of Environmental Clearance.

Under the above circumstance the proposal was again placed in 255th SEAC Meeting held on 18.3.2022. The SEAC noted that it is a civil litigation pending challenging the title of the proposed site although the patta is in the name of the proponent and possession of the site is also with the proponent. However, this being a legal issue and not a technical matter, the Committee decided that, the SEIAA shall take decision in this regard in accordance with law.

Agenda No: 255-17

(File No: 8538/2021)

Proposed Multi Colour Granite quarry Extent of 1.21.0 Ha at S.F. No.496/2B(P), Arasiramani Bit-II Village, Sankari Taluk Salem District – by Thiru. V.Ragupathy- For Environmental clearance (SIA/TN/MIN/204391/2021 Dt. 20.03.2021)

The proposal was placed in 255th SEAC meeting held on 18.3.2022. The project proponent has given a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

SEAC noted the following:

- 1. The Project Proponent, Thiru. V.Ragupathy has applied seeking Environmental Clearance for the Proposed Multi Colour Granite quarry Extent of 1.21.0 Ha at S.F. No.496/2B(P), Arasiramani Bit-II Village, Sankari Taluk Salem District.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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3. Earlier, this proposal was placed before 243rd SEAC meeting held on 4.2.2022 and recommended for the grant of Environmental Clearance subject to the certain conditions to be complied with. (Ref minutes of 243rd SEAC meeting (item no. 2).

4. Subsequently, it was placed before 486th SEIAA meeting held on 16.2.2022 (refitem no-2) and the SEIAA noted that the SEAC, has recommended the proposal for the grant of issue of Environmental Clearance subject to the following conditions among others that the project proponent shall, furnish the certified compliance report on the existing Environmental Clearance issued, either from MoEF&CC/TNPCB to SEIAA before placing the subject to SEIAA. The Authority decided to refer back the proposal to SEAC in reappraisal for based on the proponent reply from the certified compliance report on the existing Environmental Clearance issued, either from MoEF&CC and TNPCB and necessary recommendations.

Under the above circumstances, the proposal was again placed in 255th SEAC Meeting held on 18.3.2022 and the SEAC decided that the earlier recommendation as per 243rd SEAC meeting held on 4.2.2022 needed no modification.

Agenda No: 255-18

(File No: 8663/2021)

Proposed Rough Stone and Gravel Quarry lease area over an extent of 1.69.5 Ha located at S.F. No, 242/2, 242/3, 242/4, 242/5 & 242/6 Chennimalai Village, Perundurai Taluk, Erode District, Tamil Nadu by Thiru.S.Saminathan - For Environmental Clearance.

SIA/TN/MIN/221379/2021 dated: 23.07.2021

The proposal was placed for appraisal in this 243rd meeting of SEAC held on 04.02.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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The SEAC noted the following:

- The project proponent Thiru.S.Saminathan has applied for Environmental Clearance for the proposed Rough Stone and Gravel quarry lease area over an extent of 1.69.5 Ha located at S.F. No. 242/2, 242/3, 242/4, 242/5 & 242/6 Chennimalai Village, Perundurai Taluk, Erode District - Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1 (a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- Earlier, this proposal was placed before 243rd SEAC meeting held on 4.2.2022 3. and recommended for the grant of Environmental Clearance subject to the certain conditions to be complied with. (Ref minutes of 243rd SEAC meeting (item no. 7).
- Subsequently, it was placed before 486th SEIAA meeting held on 16.2.2022 (ref item no-7) and the SEIAA noted that the SEAC, has recommended the proposal for the grant of issue of Environmental Clearance subject to the following conditions among others: that the project proponent shall, furnish the certified compliance report on the existing Environmental Clearance issued, either from MoEF&CC/TNPCB to SEIAA before placing the subject to SEIAA. The Authority decided to refer back the proposal to SEAC in reappraisal for based on the proponent reply from the certified compliance report on the existing Environmental Clearance issued, either from MoEF&CC and TNPCB and necessary recommendations.

Under the above circumstance the proposal was again placed in 255th SEAC Meeting held on 18.3.2022 and SEAC decided that the earlier recommendation as per 243rd SEAC meeting held on 4.2.2022 needed no modification.

Agenda No: 255-19

(File No: 8677/2021)

Proposed Rough Stone and Gravel Quarry lease area over an extent of 1,14.0Ha located at

S.F. No,1125/3, Kothur Village, Natrampalli Taluk, Thirupattur District Tamil Nadu by

Tmt.S.Robini- For Environmental Clearance. SIA/TN/MIN/221762/2021 dated:27.07.2021.

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The proposal was placed for appraisal in this 255th meeting of SEAC held on 18.3.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The project proponent Tmt.S.Rohini has applied for Environmental Clearance for the proposed Rough Stone and Gravel quarry lease area over an extent of 1.14.0Ha located at S.F. No.1125/3, Kothur Village, Natrampalli Taluk, Thirupattur District – Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1 (a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. Earlier, this proposal was placed before 243rd SEAC meeting held on 4.2.2022 and recommended for the grant of Environmental Clearance subject to the certain conditions to be complied with. (Ref minutes of 243rd SEAC meeting (item no. 8).
- 4. Subsequently, it was placed before 486th SEIAA meeting held on 16.2.2022 (ref item no-8) and the Authority decided to refer back the proposal to SEAC in reappraisal for the reasons as stated therein.

Under the above circumstance the proposal was again placed in 255th SEAC Meeting held on 18.3.2022 and SEAC decided to reconfirm the earlier recommendation as per 243rd SEAC meeting held on 4.2.2022, in addition to the following additional conditions.

- 1. The Project proponent shall provide the common boundary with the adjacent mining activity.
- 2. The project proponent shall obtain the permission from Director of Mine Safety for trail blasting before starting the production.
- 3. Since the two quarries are located adjacent to each other, the project proponent shall conduct a scientific study on impact of vibration caused during blasting before starting the production.

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4. A first class mines manager shall be appointed to supervise the operation before starting the production.

Agenda No: 255-20

(File No: 8678/2021)

Proposed Rough Stone and Gravel Quarry lease area over an extent of 2.02.50Ha of S.F. No,1125/2,Kothur, Village,Natrampalli Taluk, Thirupattur District, Tamil Nadu by Thiru.R.Santhakumar- For Environmental Clearance.

(SIA/TN/MIN/221777/2021dated:27.07.2021)

The proposal was placed for appraisal in this 255th meeting of SEAC held on 18.3.2022. The details of the project furnished by the proponent are given in the website (parivesh. nic.in).

The SEAC noted the following:

- 1. The project proponent. Thiru.R.Santhakumar has applied for Environmental Clearance for the proposed Rough Stone and Gravel quarry lease area over an extent of 2.02.50Ha of S.F. No,1125/2,Kothur, Village,Natrampalli Taluk, Thirupattur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1 (a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. Earlier, this proposal was placed before 243rd SEAC meeting held on 4.2.2022 and recommended for the grant of Environmental Clearance subject to the certain conditions to be complied with (Ref minutes of 243rd SEAC meeting (item no. 9) for the production for five years states that the total quantity of recoverable as 100,570Cbm of rough stone & 36,608Cbm of gravel upto a depth of 50m (40m above ground level & 10 m below ground level).
- 4. Subsequently, it was placed before 486th SEIAA meeting held on 16.2.2022 (ref item no-9) and the Authority decided to refer back the proposal to SEAC for reappraisal since the approved mining plan, it was noticed that the actual

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quantity of 100570 cu.m of rough stone & 36608cu.m of Gravel upto a depth of 30m above ground level to be mined out

Under the above circumstance the proposal was again placed in 255th SEAC Meeting held on 18.3.2022 and SEAC decided to recommend the proposal for grant of Environmental Clearance for the production for the five years states that the total quantity of recoverable as 100,570Cbm of rough stone & 36,608Cbm of gravel upto a depth of 30m above ground level subject to the conditions as mentioned in the earlier recommendation vide 243rd SEAC meeting held on 4.2.2022.

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Appendix

List of Native Trees Suggested for Planting

- 1. Aegle marmelos Vilvam
- 2. Adenaanthera pavonina Manjadi
- 3. Albizia lebbeck Vaagai
- 4. Albizia amara Usil
- 5. Bauhinia purpurea Mantharai
- 6. Bauhinia racemosa Aathi
- 7. Bauhinia tomentosa Iruvathi
- 8. Buchanania aillaris Kattuma
- 9. Borassus flabellifer Panai
- 10. Butea monosperma Murukka maram
- 11. Bobax ceiba Ilavu, Sevvilavu
- 12. Calophyllum inophyllum Punnai
- 13. Cassia fistula Sarakondrai
- 14. Cassia roxburghii- Sengondrai
- 15. Chloroxylon sweitenia Purasa maram
- 16. Cochlospermum religiosum Kongu, Manjal Ilavu
- 17. Cordia dichotoma Mookuchali maram
- 18. Creteva adansonii Mavalingum
- 19. Dillenia indica Uva, Uzha
- 20. Dillenia pentagyna Siru Uva, Sitruzha
- 21. *Diospyros ebenum -* Karungali
- 22. Diospyros chloroxylon Vaganai
- 23. Ficus amplissima Kal Itchi
- 24. Hibiscus tiliaceous Aatru poovarasu
- 25. Hardwickia binata Aacha
- 26. Holoptelia integrifolia Aayili
- 27. Lannea coromandelica Odhiam
- 28. Lagerstroemia speciosa Poo Marudhu
- 29. Lepisanthus tetraphylla Neikottai maran
- 30. Limonia acidissima Vila maram
- 31. Litsea glutinosa -Pisin pattai

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- 32. Madhuca longifolia Illuppai
- 33. Manilkara hexandra Ulakkai Paalai
- 34. Mimusops elengi Magizha maram
- 35. Mitragyna parvifolia Kadambu
- 36. Morinda pubescens Nuna
- 37. Morinda citrifolia Vellai Nuna
- 38. Phoenix sylvestre Eachai
- 39. Pongamia pinnata Pungam
- 40. Premna mollissima Munnai
- 41. Premna serratifolia Narumunnai
- 42. Premna tomentosa Purangai Naari, Pudanga Naari
- 43. Prosopis cinerea Vanni maram
- 44. Pterocarpus marsupium Vengai
- 45. Pterospermum canescens Vennangu, Tada
- 46. Pterospermum xylocarpum Polavu
- 47. Puthranjiva roxburghii Puthranjivi
- 48. Salvadora persica Ugaa Maram
- 49. Sapindus emarginatus Manipungan, Soapu kai
- 50. Saraca asoca Asoca
- 51. Streblus asper Piraya maram
- 52. Strychnos nuxvomica Yetti
- 53. Strychnos potatorum Therthang Kottai
- 54. Syzygium cumini Naval
- 55. Terminalia bellerica Thandri
- 56. Terminalia arjuna Ven marudhu
- 57. Toona ciliate Sandhana vembu
- 58. Thespesia populnea Puvarasu
- 59. **Walsura trifoliata** valsura
- 60. Wrightia tinctoria Vep

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