

State Expert Appraisal Committee (SEAC)

Minutes of 378th meeting of the State Expert Appraisal Committee (SEAC) held on 11.05.2023(Thursday) at SEIAA Conference Hall, 2nd Floor, Panagal Maligai, Saidapet, Chennai 600 015 for consideration of Building Construction Projects & Mining Projects

Agenda No: 378-01

(File No: 9893/2023)

Proposed Brick Earth quarry lease over an extent of 1.22.4 Ha at S.F.No. 86, 87/1B & 87/2B of Athangikavanur Village, Uthukkottai Taluk, Thiruvallur District, Tamil Nadu by Thiru.P.Jayakumar- for Environmental Clearance. (SIA/TN/MIN/187205/2020 dated 089.03.2023)

The proposal was scheduled for appraisal in this 378th meeting of SEAC held on 11.05.2023. The Committee noted that the Project Proponent vide letter dated 09.05.2023 has requested the SEIAA for withdrawal of the application as he has decided not to continue the quarrying activity. The Committee, therefore, decided to defer the proposal to allow SEIAA to accept the withdrawal request of the Project Proponent.

Agenda No. 378 - 02

(File No. 9894/2023)

Proposed Earth quarry over an extent of 1.19.5 Ha in S.F.Nos. 133/4E, 133/8, 133/9, 133/10, 133/12 & 134/2B of Velangipattu Village & 49/2A of Kothattai Village, Bhuvangiri Taluk, Cuddalore District, Tamil Nadu by Thiru. C. Thirugnanasammanthamorrthy for Environmental Clearance. (SIA/TN/MIN/421390/2023, dated: 09.03.2023)

The proposal was placed in this 378th Meeting of SEAC held on 11.05.2023. 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.Thirugnanasammanthamorrthy has applied for Environmental Clearance for the Proposed Earth quarry over an extent of 1.19.5 Ha in S.F. Nos. 133/4E, 133/8, 133/9, 133/10, 133/12 & 134/2B of Velangipattu Village & 49/2A of Kothattai Village, Bhuvangiri Taluk, Cuddalore District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of


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Mineral Projects" of the Schedule to the EIA Notification, 2006.

3. As per mining plan, the lease period is for 2 years. The mining plan is for 2 years & production should not exceed 13,382m³ of Earth. The annual peak production 6,710m³ of Earth. The ultimate depth of mining is shown as 2m BGL.

File No	9894		Category	B2	
	Online Number - 421390/2023			1(a)	
Sl. No	Salient Features of the Proposal				
1.	Name of the Owner/Firm	:	Thiru. C.Thirugnanasammanthamoorthy S/o. Chakkarapani, No.238, North Street Ariyakoshti Village Bhuvanagiri Taluk cuddalore District		
2.	Type of quarrying (Ordinary Stone/Sand/Granite/Limestone)	:	Earth		
3.	S.F Nos. of the quarry site with area break-up	:	133/4E, 133/8, 133/9, 133/10, 133/12 & 134/2B & 49/2A		
4.	Village in which situated	:	Velangipattu & Kothattai		
5.	Taluk in which situated	:	Bhuvangiri		
6.	District in which situated	:	Cuddalore		
7.	Extent of quarry (in ha.)	:	1.19.5 Ha		
8.	Latitude & Longitude of all corners of the quarry site	:	11°30'59.12"N to 11°31'03.06"N 79°42'30.30"E to 79°42'39.26"E		
9.	Topo Sheet No.	:	58- M/10		
10.	Type of mining	:	Opencast method of Shallow Mining without Drilling & Blasting		
11.	Life of Project	:	2 years		
	Lease Period	:	2 years		
	Mining Plan Period	:	2 years		
12.	Mining Plan Details	:	As per approved Mining Plan	As modified by SEAC	
		:	Earth	Earth	


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	Geological Resources m ³ (RoM)		23,900m ³	
	Minable Resources m ³ (RoM)	:	Earth 13,382m ³	Earth
	Annual Peak Production in m ³	:	Earth 9,882m ³	Earth
	Maximum Depth in meters	:	2m BGL	
13.	Depth of water table	:	12m in rainy season & 15m in summer season	
14.	Man Power requirement per day:	:	08 Nos	
15.	Water requirement: 1. Drinking water 2. Dust suppression 3. Green belt	:	2.0 KLD 0.2 KLD 1.5 KLD 0.3 KLD	
16.	Power requirement	:	2,230 Ltrs of HSD	
17.	Precise area communication approved by the Assistant Director (i/c), Department of G&M.	:	Rc. No. 113/Mines/2022, Dated: 01.11.2022.	
18.	Mining Plan approved by Assistant Director (i/c), Department of G&M.	:	Rc. No. 113/Mines/2022, Dated: 30.12.2022.	
19.	Department of G&M, Assistant Director (i/c), 500m Cluster Letter	:	Rc. No. 113/Mines/2022, Dated: 30.12.2022.	
20.	VAO Certificate Regarding Structures within 300m Radius	:	Letter Dated: 27.01.2023.	
21.	Project Cost (excluding EMP cost)	:	Rs. 14,64,000	
22.	EC Recommendation	:	Validity	30 years or max. period as determined by the competent authority subject to the following upper limits.


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			Earth
		: Max Total RoM in m ³	13,382m ³
		: Annual Max RoM in m ³	9,882m ³
		: Max Depth in mtrs	2m BGL
23.	EMP cost (in Rs. Lakh).	: Capital Cost – Rs. 8,05,900 Recurring Cost – Rs. 5,11,090	
24.	CER cost (in Rs. Lakh).	: Rs. 2,00,000	

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for the quantity of 13,382m³ of Earth to an ultimate depth of 2m for a maximum period of two years as per the approved mining plan subject to the standard conditions & normal conditions stipulated by MoEF&CC, in addition to the following specific conditions:

1. The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier.
2. The proponent shall mandatorily appoint the statutory competent persons accordingly for the proposed quarry size to satisfy the provisions of Mines Act 1952.
3. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit before the commencement of the operation and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Perennial maintenance of haulage road/village / Panchayat Road shall be done by the project proponent as required in connection with the concerned Govt. Authority.
5. The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was


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mentioned for total excavation. No change in basic mining proposal shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form of Short Term Permit (STP), Query license or any other name.

6. Perennial sprinkling arrangement shall be in place on the haulage road for fugitive dust suppression. Fugitive emission measurements should be carried out during the mining operation at regular intervals.
7. The Proponent shall ensure that the noise level is monitored during mining operation at the project site for all the machineries deployed and adequate noise level reduction measures undertaken accordingly.
8. Proper barriers to reduce noise level and dust pollution should be established by providing greenbelt along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
9. 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.
10. Taller/one year old saplings raised in appropriate size of bags (preferably eco-friendly bags) should be planted in proper spacing 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.
11. **Noise and Vibration Related:** (i) Appropriate measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs/muffs, (iii) Noise levels should be monitored regularly (on weekly basis) near the major sources of noise generation within the core zone.
12. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50 m safety distance from water body should


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be maintained without carrying any activity. The proponent shall take appropriate measures for "Silt Management" and prepare a SOP for periodical de-siltation indicating the possible silt content and size in case of any agricultural land exists around the quarry.

13. The proponent shall provide sedimentation tank / settling tank with adequate capacity for runoff management.
14. The proponent shall ensure that the transportation of the quarried granite stones shall not cause any hindrance to the Village people/Existing Village Road and shall take adequate safety precautionary measures while the vehicles are passing through the schools / hospital. The Project Proponent shall ensure that the road may not be damaged due to transportation of the quarried granite stones; and transport of granite stones will be as per IRC Guidelines with respect to complying with traffic congestion and density.
15. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
16. The Project Proponent shall take all possible precautions for the protection of environment and control of pollution while carrying out the mining or processing of granite in the area for which such licence or lease is granted, as per
17. The Project Proponent shall comply with the provisions of the Mines Act, 1952, MMR 1961 and Mines Rules 1955 for ensuring safety, health and welfare of the people working in the mines and the surrounding habitants.
18. The project proponent shall ensure that the provisions of the MMDR Act, 1957, the MCDR 2017 and Tamilnadu Minor Mineral Concession Rules 1959 are complied by carrying out the quarrying operations in a skillful, scientific and systematic manner keeping in view proper safety of the labour, structure and the public and public works located in that vicinity of the quarrying area and in a manner to preserve the environment and ecology of the area.
19. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and


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the same shall be informed to the District AD/DD (Geology and Mining) District Environmental Engineer (TNPCB) by the proponent without fail.

20. The Project Proponent shall abide by the annual production scheduled specified in the approved mining plan and if any deviation is observed, it will render the Project Proponent liable for legal action in accordance with Environment and Mining Laws.
21. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
22. All the conditions imposed by the Assistant/Deputy Director, Geology & Mining, concerned District in the mining plan approval letter and the Precise area communication letter issued by concerned District Collector should be strictly followed.
23. The Project Proponent shall adhere to the provision of the Mines Act, 1952. Mines and Mineral (Development & Regulation), Act, 2015 and rules & regulations made there under.
24. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
25. The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
26. 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 EMP furnished.
27. As accepted by the Project proponent the CER cost is Rs. 2 lakhs and the amount shall be spent for the Government school as committed, before obtaining CTO from TNPCB.


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Agenda No: 378 - 03

(File No: 9896/2023)

Proposed Rough Stone quarry over an extent of 2.02.5 Ha in SF.No. 389 (Part) at Kalappanahalli Village, Dharmapuri Taluk, Dharmapuri District, Tamil Nadu by Thiru. A.Sasimohan - For Environmental Clearance Extension. (SIA/TN/MIN/298388/2023,Dt.07.03.2023)

The proposal was placed in the 378th SEAC Meeting held on 11.05.2023. 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/activity is covered under Category "B2" of Item 1(a) " Mining of mineral of the Schedule to the EIA Notification, 2006.


The PP has applied for Extension of EC. The PP requested to withdraw the project based on OM dated 28.04.2023, since PP has obtained EC in DEIAA vide Letter No.08/DEIAA-DPI/TN-EC.No.08/2017 dated 31.10.2017 valid for 5 years. Hence the Committee decided to recommend to SEIAA to accept the withdrawal request of the PP.


Agenda No: 378-04

(File No: 9899/2023)

Proposed Rough Stone quarry over an extent of 3.95.0 Ha in SF.No. 281/2 at Chettikurichi Village, Kayathar Taluk, Thoothukudi District, Tamil Nadu by Thiru. Thiru. S. Maheswaran - For Environmental Clearance. (SIA/TN/MIN/421387/2023 Dt.09.03.2023)

1. The Project Proponent, **Thiru. S. Maheswaran** has applied **Environmental Clearance** for the Proposed Rough Stone quarry over an extent of 3.95.0 Ha in SF.No. 281/2 at Chettikurichi Village, Kayathar Taluk, Thoothukudi 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. As per the mining plan the lease period is 5 years. The mining plan is for the period of five years & production should not exceed 635210 m³ of Rough stone & 121668m³ of Gravel up to an ultimate depth of 51 m below ground level


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File No	9899	Category	1(a)
	SIA/TN/MIN/421387/2023		B2
Sl. No	Salient Features of the Proposal		
1.	Name of the Owner/Firm	Thiru. S. Maheswaran S/o Sundarraj No.5/167, K.Velayuthapuram Village Kayathar Taluk, Thoothukudi District-628552	
2.	Type of quarrying (Ordinary Stone/Sand/Granite/Limestone)	Rough Stone and Gravel	
3.	S.F Nos. of the quarry site with area break-up	281/2	
4.	Village in which situated	Chettikurichi	
5.	Taluk in which situated	Kayathar	
6.	District in which situated	Thoothukudi	
7.	Extent of quarry (in ha.)	3.95.0 Ha Patta Land	
8.	Latitude & Longitude of all corners of the quarry site	09° 03' 58.20" N to 09° 04' 04.40" N 77° 43' 31.30" E to 77° 43' 39.25" E	
9.	Topo Sheet No.	58-G/12	
10.	Type of mining	Opencast mechanized method	
11.	Life of Project	5 years	
	Lease Period	5 years	
	Mining Plan Period	5 years	
12.	Mining Plan Details	As per approved Mining Plan	As revised by SEAC with the consent of QP for safe-environmental aspects
	Geological Resources m ³ (RoM)	Rough Stone 16,68,020	Rough Stone -
		Gravel 1,66,068	Gravel -
	Minable Resources m ³ (RoM)	Rough Stone	Rough Stone


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		6,35,210	5,99,700
		Gravel	Gravel 1,21,688
	Annual Peak Production in m ³	Rough Stone 1,26,260	Rough Stone 1,26,260
		Gravel 49,944	Gravel 49,944
	Maximum Depth in meters	51m BGL	46m BGL
13.	Depth of water table	: 85 m BGL	
14.	Man Power requirement:	: 16 Nos	
15.	Water requirement: 1. Drinking water 2. Utilized water 3. Dust suppression 4. Green belt	: 0.75 kLD 0.5 kLD 0.50 kLD	
16.	Power requirement	TNEB	
17.	Precise area communication approved by the Department of G&M.	: Na.Ka.No.G.M.1/189/2021 dated 07.12.2021	
18.	Mining Plan approved by Department of G&M.	: Roc.No. G.M.1/189/2021, dated 28.01.2022.	
19.	Department of G&M, Deputy Director 500m Cluster Letter	: Roc.No. G.M.1/189/2021, dated 28.01.2022.	
20.	VAO Certificate regarding Structures within 300m Radius	Dated: Nil	
21.	Project Cost (excluding EMP cost)	: Rs. 1,51,67,160/-	
22.	EC Recommendation	: Validity	30 years subject to the following upper limits. Rough Stone Gravel
		: Max Total production in m ³	599700 1,21,688
		: Annual Max production in m ³	1,26,260 49,944
		: Max Depth in m	40m 46m


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23.	EMP cost (in Rs. Lakh).	:	Capital Cost: Rs. 21,89,000/- Recurring Cost/Annum: Rs. 19,03,200 + 5% inflation cost from 2 nd year
24.	CER cost (in Rs. Lakh).	:	Rs. 5 Lakh

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for the quantity not exceeding 599700 m³ of Rough stone, & 1,21,688 m³ gravel to an ultimate depth of 46 m. The Annual peak production 1,26,260m³ of Rough stone as per the approved mining plan subject to the standard conditions & normal conditions stipulated by MoEF&CC, in addition to the following specific conditions:

- 1) The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier, vide MoEF&CC Notification S.O. 1807(E) dated 12.04.2022.
- 2) The PP shall inform send the 'Notice of Opening' of the quarry to the Director of Mines Safety, Chennai Region before obtaining the CTO from the TNPCB.
- 3) The Project Proponent shall abide by the annual production scheduled specified in the approved mining plan and if any deviation is observed, it will render the Project Proponent liable for legal action in accordance with Environment and Mining Laws.
- 4) The proponent shall appoint the statutory competent persons relevant to the proposed quarry size as per the provisions of Mines Act 1952 and Metalliferous Mines Regulations, 1961, as amended from time to time.
- 5) Within six months from the commencement of quarrying operations, the PP shall ensure that all the statutory competent persons and non-statutory workmen are undergone the 'Refresher' training under Mines Vocational Training Rules 1961 in Group Vocational Training Centre, Trichy (or) Salem. A copy of the compliance report shall be submitted to the Director of Mines Safety, Chennai Region, the AD/Mines & Geology, the DEE/TNPCB and the SEIAA-TN.


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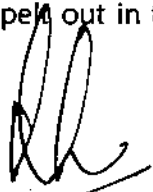
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- 6) The PP shall construct a garland drain of size, gradient and length around the proposed quarry incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining. Garland drain, silt-traps, siltation ponds and outflow channel should be de-silted periodically and geo-tagged photographs of the process should be included in the HYCR.
- 7) The Project Proponent shall furnish the conceptual slope stability action plan approved by the concerned AD (Mines) for the planned systematic working by maintaining appropriate benches incorporating the haul road with proper gradient in the worked out pit, before obtaining CTO from TNPCB.
- 8) However, the Project Proponent shall carry out the scientific studies to assess the slope stability of the benches of the proposed quarry (or) the benches made in all the quarries of this cluster site collectively if amalgamation is done and when the depth of the working touches 30m (or) during the 3rd year whichever is earlier, by involving a reputed Research and Academic Institution such as CSIR-Central Institute of Mining & Fuel Research (CIMFR) / Dhanbad, National Institute of Miners' Health - KGF, NIT Surathkal – Dept of Mining Engg, Anna University Chennai-CEG Campus, and any CSIR Laboratories etc. A copy of such scientific study report shall be submitted to the SEIAA, MoEF, TNPCB, AD/Mines-DGM and DMS, Chennai as a part of Environmental Compliance.
- 9) Monitoring of drainage water should be carried out at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geo-tagged photographs of the drainage and sampling site should be submitted along with HYCR.
- 10) The proponent shall construct the 'S3 (or) G2' type of fencing all around the boundary of the proposed working quarry with gates for entry/exit before the commencement of the operation as recommended in the DGMS Circular, 11/1959 and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 11) The PP shall meticulously carry out the mitigation measures as spell out in the approved EMP.


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- 12) Proper barriers to reduce noise level and dust pollution should be established by providing greenbelt along the boundary of the quarrying site and suitable working methodology should be adopted by considering the wind direction.
- 13) The Project Proponent shall ensure that the funds earmarked for environmental protection measures are kept in a separate bank account and should not be diverted for other purposes. Year-wise expenditure should be included in the HYCR.
- 14) The Project Proponent shall send a copy of the EC to the concerned Panchayat/local body.
- 15) Perennial maintenance of haulage road/village / Panchayat Road shall be done by the project proponent as required, in coordination with the concerned Govt. Authority.
- 16) Perennial sprinkling arrangements shall be in place on the haulage road for fugitive dust suppression. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
- 17) The Proponent shall ensure that the noise level is monitored during mining operation at the project site for all the machineries deployed and adequate noise level reduction measures are undertaken accordingly. The report on the periodic monitoring shall be included in the HYCR.
- 18) Proper barriers to reduce noise level and dust pollution should be established by providing greenbelt along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 19) 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. 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.
- 20) Taller/one year old saplings raised in appropriate size of bags (preferably eco-friendly bags) should be planted in proper spacing as per the advice of local


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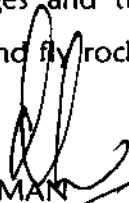
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forest authorities/botanist/horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.

- 21) Noise and Vibration Related: (i) Appropriate measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs/muffs. (ii) Noise levels should be monitored regularly (on weekly basis) near the major sources of noise generation within the core zone.
- 22) The PP shall carry out maximum of only one round of controlled blast per day, restricted to the maximum of 50 to 60 number of holes per round with maintaining maximum charge per delay in such a manner that the blast-induced ground vibration level (Peak Particle Velocity) measured in the houses/structures located at a distance of 500 m shall not exceed 2.0 mm/s and no fly rock shall travel beyond 20 m from the site of blasting.
- 23) The PP shall also ensure that the blasting operations are not carried out on a 'day after day' basis and a minimum 24 hours break should be observed between blasting days to reduce the environmental impacts effectively.
- 24) If 'Deep-hole large diameter drilling and blasting' is required, then the PP shall obtain special permission from DGMS.
- 25) The PP shall ensure that the blasting operations shall be carried out during a prescribed time interval with a prior notice to the habitations situated around the proposed quarry after having posted the sentries/guards adequately to confirm the non-exposure of public within the danger zone of 500 m from the boundary of the quarry. The PP shall use the jack hammer drill machine fitted with the dust extractor for the drilling operations such that the fugitive dust is controlled effectively at the source.
- 26) Within six months from the commencement of mining operations, the Project Proponent shall carry out the scientific studies on 'Impacts of the blasting operations carried out in the mines on the surrounding villages and the prominent structures such as blast-induced ground/air vibrations and fly rock'.


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by involving a reputed Research and Academic Institution such as CSIR-Central Institute of Mining & Fuel Research (CIMFR) / Dhanbad, NIRM-Bangaluru, NIT Surathkal – Dept of Mining Engg, Anna University Chennai-CEG Campus, and any CSIR Laboratories etc. A copy of such scientific study report shall be submitted to the SEIAA, MoEF, TNPCB, AD/Mines-DGM and DMS, Chennai as a part of Environmental Compliance.

- 27) The PP shall ensure that the blasting operations are carried out by the blaster/Mine Mate/Mine Foreman employed by him in accordance with the provisions of MMR 1961 and it shall not be carried out by the persons other than the above statutory personnel.
- 28) The proponent shall undertake in a phased manner restoration, reclamation and rehabilitation of lands affected by the quarrying operations and shall complete this work before the conclusion of such operations as per the Environmental Management Plan & the approved Mine Closure Plan.
- 29) Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
- 30) The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50 m safety distance from water body should be maintained without carrying any activity. The proponent shall take appropriate measures for "Silt Management" and prepare a SOP for periodical de-siltation indicating the possible silt content and size in case of any agricultural land exists around the quarry.
- 31) The proponent shall provide sedimentation tank / settling tank with adequate capacity for runoff management.
- 32) The proponent shall ensure that the transportation of the quarried granite stones shall not cause any hindrance to the Village people/Existing Village Road and shall take adequate safety precautionary measures while the vehicles are passing through the schools / hospital. The Project Proponent shall ensure that the road may not be damaged due to transportation of the quarried granite stones; and transport of granite stones will be as per IRC Guidelines with respect to complying with traffic congestion and density.


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- 33) To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 34) The Project Proponent shall comply with the provisions of the Mines Act, 1952, MMR 1961 and Mines Rules 1955 for ensuring safety, health and welfare of the people working in the mines and the surrounding habitants.
- 35) The project proponent shall ensure that the provisions of the MMDR Act, 1957 & the MCDR 2017 and Tamilnadu Minor Mineral Concession Rules 1959 are complied by carrying out the quarrying operations in a skillful, scientific and systematic manner keeping in view proper safety of the labour, structure and the public and public works located in that vicinity of the quarrying area and in a manner to preserve the environment and ecology of the area.
- 36) The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be informed to the District AD/DD (Geology and Mining) District Environmental Engineer (TNPCB) and the Director of Mines Safety (DMS), Chennai Region by the proponent without fail.
- 37) The Project Proponent shall abide by the annual production scheduled specified in the approved mining plan and if any deviation is observed, it will render the Project Proponent liable for legal action in accordance with Environment and Mining Laws.
- 38) All the conditions imposed by the Assistant/Deputy Director, Geology & Mining, concerned District in the mining plan approval letter and the Precise area communication letter issued by concerned District Collector should be strictly followed.
- 39) That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
- 40) As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEFCC, the Project Proponent shall undertake

re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.

41) The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

42) 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 to the EMP as committed.

43) As accepted by the Project Proponent the CER cost of Rs. 5.0 lakh and the amount shall be spent for the Government School, village before obtaining CTO from TNPCB.

Agenda No: 378-05

(File No: 9908/2023)

Proposed Rough Stone & Gravel quarry lease over an extent of 4.47.5 Ha at S.F.No. 1067/1(Part), 1067/2(Part) & 678 (Part) of Thennilai West Village, Pugalur Taluk, Karur District, Tamil Nadu by Thiru.T.Ponnusamy – For Environmental Clearance. (SIA/TN/MIN/421945/2023 dated.13.03.2023)

The proposal was placed in 378th SEAC meeting held on 11.05.2023. 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.T.Ponnusamy has applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 4.47.5 Ha at S.F.No. 1067/1(Part), 1067/2(Part) & 678 (Part) of Thennilai West Village, Pugalur Taluk, Karur 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. As per the mining plan the lease period is 5 years. The mining plan is for the


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period of five years & production should not exceed 583201 m³ of Rough stone & 28m³ of Gravel up to an ultimate depth of 28m below ground level. Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to obtain the following details from the PP.

1. The PP shall revise the bench geometry keeping the ultimate depth of the quarry as 50 m and furnish the 'Revised Production Development Plan' approved by the AD (Mines).
2. In the case of proposed lease in an existing (or old) quarry where the benches are not formed (or) partially formed as per the approved Mining Plan, the Project Proponent (PP) shall carry out a 'Slope Stability Assessment' studies for the existing conditions of the quarry wall by involving any of the reputed Research and Academic Institutions - CSIR-Central Institute of Mining & Fuel Research (CIMFR) / Dhanbad, NIRM - Bengaluru, IIT-Madras, NIT Surathkal – Dept of Mining Engg. and Anna University Chennai-CEG Campus, Chennai. The above studies shall spell out the 'Action Plan' for carrying out the realignment of the benches and quarrying operations in a safe & sustainable manner in the proposed quarry lease.

Agenda No: 378-06

(File No: 8696/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 4.88.0Ha at S.F.No. 170/2, 170/3, 170/4, 236/1B, 236/1C, 236/1D & 220/1A1(P) of Siruthamur Village, Uthiramerur Taluk, Kancheepuram District, Tamil Nadu by Thiru.S.Hemprasath- For Terms of Reference. (SIA/TN/MIN/66281/2021/dated 03.08.2021).

The proposal was placed in 378th SEAC meeting held on 11.05.2023. 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.S.Hemprasath has applied for Terms for Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 4.88.0Ha at S.F.No. 170/2, 170/3, 170/4, 236/1B, 236/1C, 236/1D & 220/1A1(P) of Siruthamur Village, Uthiramerur Taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining


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Projects” of the Schedule to the EIA Notification, 2006.

3. As per the mining plan the lease period is 10 years. The mining plan is for the period of five years & production should not exceed 4,42,582m³ of Rough stone & 31,734m³ of Gravel up to an ultimate depth of 25m below ground level.

Earlier, this proposal was placed for appraisal in the 237th SEAC meeting held on 08.10.2021. Since, there is a tank and agricultural activities and also it is seen in google map lot of trees planted row wise, but proponent says it is a “Mullumaram”. To check all the Environmental settings the committee decided to make a site visit by sub-committee of SEAC. On receipt of the site visit report, the committee would further deliberate on this project and decide the further course of action.


Subsequently, this proposal was placed for appraisal in the 481st SEIAA meeting held on 24.01.2022 & 25.01.2022. After detailed discussions, the Authority decided to request the Member Secretary, SEIAA to send the application back to SEAC for appraisal and furnishing the recommendation also the SEAC minutes may also be sent to project proponent.

The Sub Committee inspection was completed on 22.05.2022 and the same is as follows.

OBSERVATIONS OF THE SUB-COMMITTEE

1. This is fresh lease and applied for environmental clearance. There were no quarrying operations carried out in the proposed site during the visit.
2. It was observed that a seasonal water tank is situated at a distance of 200 m from the boundary of the proposed quarry which is sloping gently towards tank.
3. It has been observed that the surrounding land is completely dry and partially planted with mango trees in the northern side of the leasehold area which is owned by Thiru. M. Kandan. No plantation as observed earlier by the SEAC was found in the proposed quarry site now. The Proponent has informed that 'Mullumaram' originally existing at the time of applying the lease was removed later for the quarry purposes.


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4. It has been noted that a farm house is situated at a distance of 120 m on the north side of the proposed quarry with plantation. However, it was informed that the owner of the farm house has already given the northern part of his land for the quarrying operation and also made an agreement with the Project Proponent to lease his farm house on rental basis for converting the same as 'Mine Office Shed' for a period of 11 years.
5. It has been noted that the nearest village - Nerkundram is located at a distance of 560 m from the proposed quarry site.
6. It has been observed that there are six open wells are located surrounding the quarry site with the average water level lying at a depth of more than 25 m.
7. It was also observed that three proposals for the quarrying operation are being currently proposed within 500 m radius of the existing quarry proposal.
8. It was found that two non-functioning crusher units are located at a distance of 110 m at the east direction and 450 m at the south-west direction.
9. The Fencing has been installed partially around the northside of the boundary in the leasehold area.
10. It has been observed that a haul road leading from the village road connecting the proposed quarry site is located at a distance of 440 m from the eastern boundary of the quarry.
11. Finally, it has been observed that the nearest Reserve Forest – Kavanipakkam R.F is located at a distance of 780 m from the lease boundary of the proposed quarry in the southern side.

RECOMMENDATIONS OF THE SUB COMMITTEE

1. The Fencing shall be completely installed around the boundary of the proposed quarry, as per rule 36(4) of Tamil Nadu Minor Mineral Concession Rules, 1959 once the ToR is granted.
2. Secondly, the Subcommittee noted that in G.O(MS) No. 295 dated 03.11.2021 the Government in Industries Department has notified the


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following Rules specifying certain conditions for permitting mining activities near ecologically sensitive areas.

“ ... No quarrying or mining or crushing activities shall be carried out within one kilometer 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 sensitive protected areas such as the National parks, Wild life Sanctuaries, Tiger Reserves, Elephant corridors and Reserve Forests”.

4. Here, the Committee has observed that the Reserve Forest 'Kavanipakkam RF' is located at a distance of 0.78 km from this project site and the proposal is, therefore, hit impacted by the above G.O. The Committee, therefore, decided not to recommend the proposal for grant of ToR.

Hence, the subcommittee opines the proposal for the grant of Terms of Reference (ToR) for proposed Rough Stone quarry lease area an Extent of 4.88.0 Ha in S.F. Nos. 170/2, 170/3, 170/4, 236/1B, 236/1D and 220/1A1(P) in Siruthamur Village, Uthiramerur Taluk, Kancheepuram District, Tamil Nadu may not be considered as the Reserve Forest 'Kavanipakkam RF' is located within 1 km (at a distance of 0.78 km) from this project site and the proposal is, therefore, hit by the G.O (MS) No. 295 dated 03.11.2021 issued by the Industries Department, Government of Tamil Nadu.

Now, the PP had submitted the following vide letter dated: 01.02.2023.

“...The file was appraised in 237th SEAC meeting. The committee recommended for spot inspection to issue TOR. The subcommittee inspection was completed on 22.05.2022 (Sunday). The subcommittee had submitted the report to the authority. Based on the subcommittee report the file was appraised again by SEAC. The SEAC observed that there is a Kavanipakkam Reserve Forest lies within 1km radius from the lease area. Hence the SEAC deferred the file for the G.O (Ms) 293 Dated 3rd Nov. 2021 published by Dept of Industries, Tamilnadu. At present the G.O was


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amended in G.O (Ms) 243 Dated: 13.12.2022. I request you to bring the issue ToR as soon as possible...

As per the G.O. (Ms.) No. 243 industries, Investment promotion and Commerce (MMC.1) Department dated 14.12.2022, Amendment to the Tamil Nadu Minor Mineral Concession Rules, 1959 as follows.

"...In the said rules, in rule 36, in Sub-rule (1-A), in Clause(e) for the expression "the National Parks, Wild Life Sanctuaries, Tiger Reserves, Elephant Corridors and Reserve Forests", the expression "National Parks, Wild Life Sanctuaries, Tiger Reserves, Elephant Corridors" shall be substituted..."

Hence, the proposal was placed in this 378th SEAC meeting held on 11.05.2023. Based on the presentation made by the proponent, SEAC decided to recommend for grant of Terms of Reference (TOR) with Public Hearing, subject to the following TORs, in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MOEF & CC to be included in EIA/EMP Report:

1. The structures within the radius of (i) 50 m, (ii) 100 m, (iii) 200 m and (iv) 300 m shall be enumerated with details such as dwelling houses with number of occupants, whether it belongs to the owner (or) not, places of worship, industries, factories, sheds, etc.
2. The project proponent shall furnish the history of cultivation as per Revenue Department records for the past five years, with reference to the proposed site. PP shall also enumerate on the details of trees in the site since year 2018.
3. Since a water tank/lake is located at 170m, the PP shall obtain NoC from WRD/PWD-TN for the proposed mining activity.
4. The PP shall comprehensively examine the hydrogeological aspects and enumerate the implications on the tank due to quarrying operations with possible mitigation measures by involving any these reputed institutions - CSIR-Central Institute of Mining & Fuel Research (CIMFR) / Dhanbad, NIRM-Bangaluru, IIT-Madras, NIT-Trichy, NIT Surathkal – Dept of Mining Engg. and Dept of Geology, Anna University Chennai, etc.


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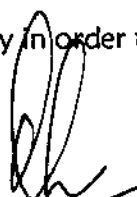
5. The PP shall also carry out the comprehensive studies indicating the implications due to quarrying operation on the proposed ongoing Express highway project situated nearby.
6. The Proponent shall carry out Bio diversity study through reputed Institution and the same shall be included in EIA Report.
7. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
8. In the case of proposed lease in an existing (or old) quarry where the benches are not formed (or) partially formed as per the approved Mining Plan, the Project Proponent (PP) shall prepare and submit an 'Action Plan' for carrying out the realignment of the benches in the proposed quarry lease after it is approved by the concerned Asst. Director of Geology and Mining during the time of appraisal for obtaining the EC.
9. The PP shall furnish the affidavit stating that the blasting operation in the proposed quarry is carried out by the statutory competent person as per the MMR 1961 such as blaster, mining mate, mine foreman, II/I Class mines manager appointed by the proponent.
10. The PP shall present a conceptual design for carrying out only controlled blasting operation involving line drilling and muffle blasting in the proposed quarry such that the blast-induced ground vibrations are controlled as well as no fly rock travel beyond 30 m from the blast site.
11. The EIA Coordinators shall obtain and furnish the details of quarry/quarries operated by the proponent in the past, either in the same location or elsewhere in the State with video and photographic evidences.
12. If the proponent has already carried out the mining activity in the proposed mining lease area after 15.01.2016, then the proponent shall furnish the following details from AD/DD. mines.
 - a. What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD/DD mines?


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- b. Quantity of minerals mined out.
 - c. Highest production achieved in any one year
 - d. Detail of approved depth of mining.
 - e. Actual depth of the mining achieved earlier.
 - f. Name of the person already mined in that leases area.
 - g. If EC and CTO already obtained, the copy of the same shall be submitted.
 - h. Whether the mining was carried out as per the approved mine plan (or EC if issued) with stipulated benches.
13. All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/Topo sheet, topographic sheet, geomorphology, lithology and geology of the mining lease area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
14. The PP shall carry out Drone video survey covering the cluster, Green belt, fencing etc.,
15. The PP shall furnish the revised manpower including the statutory & competent persons as required under the provisions of the MMR 1961 for the prosed quarry based on the volume of rock handled & area of excavation.
16. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
17. The Project Proponent shall provide the details of mineral reserves and mineable reserves, planned production capacity, proposed working methodology with justifications, the anticipated impacts of the mining operations on the surrounding environment and the remedial measures for the same.
18. The Project Proponent shall provide the Organization chart indicating the appointment of various statutory officials and other competent persons to be appointed as per the provisions of Mines Act'1952 and the MMR, 1961 for carrying out the quarrying operations scientifically and systematically in order to ensure safety and to protect the environment.

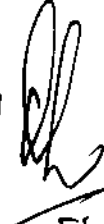

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19. The Project Proponent shall conduct the hydro-geological study considering the contour map of the water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the collected water level data for both monsoon and non-monsoon seasons from the PWD / TWAD so as to assess the impacts on the wells due to mining activity. Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided.
20. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality & flora/fauna including traffic/vehicular movement study.
21. The Proponent shall carry out the Cumulative impact study due to mining operations carried out in the quarry specifically with reference to the specific environment in terms of soil health, biodiversity, air pollution, water pollution, climate change and flood control & health impacts. Accordingly, the Environment Management plan should be prepared keeping the concerned quarry and the surrounding habitations in the mind.
22. Rain water harvesting management with recharging details along with water balance (both monsoon & non-monsoon) be submitted.
23. Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
24. Details of the land for storage of Overburden/Waste Dumps (or) Rejects outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be provided.
25. Proximity to Areas declared as 'Critically Polluted' (or) the Project areas which attracts the court restrictions for mining operations, should also be indicated and where so required, clearance certifications from the prescribed Authorities, such


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as the TNPCB (or) Dept. of Geology and Mining should be secured and furnished to the effect that the proposed mining activities could be considered.

26. Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.
27. Impact on local transport infrastructure due to the Project should be indicated.
28. A tree survey study shall be carried out (nos., name of the species, age, diameter etc.) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
29. A detailed mine closure plan for the proposed project shall be included in EIA/EMP report which should be site-specific.
30. Public Hearing points raised and commitments of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project and to be submitted to SEIAA/SEAC with regard to the Office Memorandum of MoEF& CC accordingly.
31. The Public hearing advertisement shall be published in one major National daily and one most circulated vernacular daily.
32. The PP shall produce/display the EIA report, Executive summary and other related information with respect to public hearing in Tamil Language also.
33. As a part of the study of flora and fauna around the vicinity of the proposed site, the EIA coordinator shall strive to educate the local students on the importance of preserving local flora and fauna by involving them in the study, wherever possible.
34. 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-I in consultation with the DFO, State Agriculture University and local school/college authorities. The plant species with dense/moderate canopy of native origin should be chosen. Species of


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small/medium/tall trees alternating with shrubs should be planted in a mixed manner.

35. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted 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
36. A Disaster Management Plan shall be prepared and included in the EIA/EMP Report for the complete life of the proposed quarry (or) till the end of the lease period.
37. A Risk Assessment and Management Plan shall be prepared and included in the EIA/EMP Report for the complete life of the proposed quarry (or) till the end of the lease period.
38. Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
39. Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
40. The Socio-economic studies should be carried out within a 5 km buffer zone from the mining activity. Measures of socio-economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
41. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
42. Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic,


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employment potential, etc.

43. If any quarrying operations were carried out in the proposed quarrying site for which now the EC is sought, the Project Proponent shall furnish the detailed compliance to EC conditions given in the previous EC with the site photographs which shall duly be certified by MoEF&CC, Regional Office, Chennai (or) the concerned DEE/TNPCB.
44. The PP shall prepare the EMP for the entire life of mine and also furnish the sworn affidavit stating to abide the EMP for the entire life of mine.
45. Concealing any factual information or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this Terms of Conditions besides attracting penal provisions in the Environment (Protection) Act, 1986.

Agenda No.378 - 07.

File No.6651/2021

Amendment of Environmental Clearance for the proposed construction of 1200 slum tenements at Kargil Nagar at T.S.No.1/1 & 3/1 (Old S.F.No:618/G) of Kargil Nagar, Thiruvottiyur Village, Thiruvottiyur Taluk, Thiruvallur District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board – Amendment of for Environmental Clearance. (SIA/TN/MIS/225144/2021) dated: 18.08.2021.

Earlier, this proposal was placed in the 325th SEAC Meeting held on 03.11.2022.


The details of the minutes are available in the website (Parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has obtained Environmental Clearance vide Letter No. SEIAA-TN/F.No.6651/EC/8(a)/671/2019 dated: 31.10.2019 for the proposed construction of 1200 slum tenements at Kargil Nagar at T.S.No.1/1 & 3/1 (Old S.F.No:618/G) of Kargil Nagar, Thiruvottiyur Village, Thiruvottiyur Taluk, Thiruvallur District, Tamil Nadu.
2. The project/activity is covered under category "B" of Item 8 (a) "Building and Construction" of the schedule to the EIA Notification,2006.
3. Now, the PP M/s. Tamil Nadu Slum Clearance Board has applied for Amendment


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of Environmental Clearance vide Online proposal No. (SIA/TN/MIS/225144/2021) dated: 18.08.2021 for the said proposed amendment of Environmental Clearance for the reasons stated therein vide Covering Ir. Dt:16.08.2021.

4. The PP letter Dt: 16.08.2021 has requested for issue of amendment for said Environmental Clearance for the following and has assured that there is no change in the total land area, survey numbers and no of tenements from the existing EC (Letter No.SEIAA – TN/F.6651/EC/8(a)/671/2019 dated 31.10.2019) for the project.

S.no	Plant/ Equipment/ Facility	Existing Configuration		Proposed Configuration for amendment
		As per Clearance No.SEIAA- TN/F.6651/EC/8(a)/671/2019 dated 31.10.2019)	Environmental Vide (Letter	
1	No. of Blocks	10		4
2	Dwelling units	1200		1200
3	No. of Floors	10		15
4	Built up Area	50226.2		45870.92
5	Name of the District	Tiruvallur		Chennai

Based on the presentation made and documents furnished by the project proponent, SEAC noted that the PP has admitted before SEAC that they have completed the construction of 4 Nos. of Blocks (S+15 Floors) each without obtaining amendment for Environmental Clearance issued vide Letter No.SEIAA-TN/F.6651/EC/8(a)/671/2019 dated 31.10.2019. In view of the above, SEAC decided that this proposal seeking EC amendment shall be treated as violation case as it attracts the paragraph No.5 of the MoEF&CC (IA Division) O.M F. No. IA3-22/10/2022 -IA.III Dt: 05.05.2022.


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In this regard, SEAC has decided that the project proponent is directed to submit the following additional Particulars

- i) EIA report by the accredited consultants for this project including independent chapter on assessment of ecological damage, remediation plan and natural and community resource augmentation plan. The collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under Environment (Protection) Act, 1986, or a environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment.
- ii) Revised comparison table with break up details of total plot area and total built up area block wise for existing and the proposed amendment.
- iii) Revised layout plan including children play area in the greenbelt area and temple tank type pond in the proposed OSR.

Subsequently, the proposal was placed in the 570th Authority meeting held on 12.11.2022 and the authority decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent held on 03.11.2022.

The proposal was again placed in 378th SEAC meeting held on 11.05.2023 and the PP and EIA Coordinator has made presentation in regard to additional particulars raised vide 325th SEAC Meeting held on 03.11.2022.


Based on the presentation and documents furnished by the project proponent. SEAC decided to obtain the following details from the PP.

1. The PP shall furnish damage assessment calculation based on CPCB guidelines.


Agenda No.378 -08.

File No. 7925/2021

Proposed Rough stone and Gravel over an extent of 1.14.5Ha of Patta land in S.F.No. 199/1B of Kokkalai Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu by Tmt. P. Anbuselvi W/O. Thiru.M.Palanisamy (Late) – Name Change Amendment for ToR. (SIA/TN/MIN/295004/2022 Dt: 07.12.2022)


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The proposal was placed in the 378th SEAC Meeting held on 11.05.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru.M.Palanisamy (Late) has obtained Terms of Reference vide Lr.No.SEIAA-TN/F.No.7925/SEAC/ToR-1040/2022 Dated: 31.01.2022 for the proposed Rough stone and Gravel over an extent of 1.14.5Ha of Patta land in S.F.No. 199/1B of Kokkalai Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu.
2. Now, Tmt. Anbuselvi W/O. Thiru.M.Palanisamy (Late) has applied for Name Change Amendment for ToR issued vide Lr.No.SEIAA-TN/F.No.7925/SEAC/ToR-1040/2022 Dated: 31.01.2022.
3. Death certificate of Thiru.M.Palanisamy (Late) vide D-2022:33-6182-000022 Dt:20.10.2022.
4. Legal Heir Certificate of Thiru.M.Palanisamy (Late) vide Certificate No.TN - 720221029313 Dt:05.11.2022.
5. AD, Dept. of Geology & Mining, Namakkal vide NA.KA.1586/Mines/2018 Dt:01.12.2022.


Based on the presentation and documents furnished by the project proponent. SEAC decided to recommend for the 'name change' amendment from Thiru.M.Palanisamy (Late) to Tmt. P. Anbuselvi in regard to TOR issued vide Lr.No. SEIAA-TN/F.No.7925/SEAC/ToR-1040/2022 Dated: 31.01.2022.

All the TORs/conditions & validity mentioned in the TOR issued vide Lr.No. SEIAA-TN/F.No.7925/SEAC/ToR-1040/2022 Dated: 31.01.2022 remains unchanged and unaltered.

Agenda No.378 -09.

File No. 1821/2021

Extension of validity for Environmental Clearance for the construction of residential Apartments at S.No 299/1A, 1B, 2A, 2B, 3A, 3B, 3C, 4B, 300/1,2,3,4,5,6,7,8,9,10, 301/1, 2,3,4,5,6,7,8,9,10,12A, 12B in Pudupakkam Village & S.No. 611B/1A, 2, 3A, 3B, 4B & 612B in Padur village, Chengalpet Taluk, Kancheepuram District Tamil Nadu for the total built up area of 2,11,823.81 Sq.m by M/s. Puravankara Limited – Extension of validity for Environmental Clearance. (SIA/TN/MIS/295419/2022 Dt: 20.12.2022)


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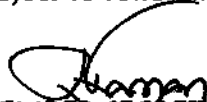
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The proposal was placed in the 378th SEAC Meeting held on 11.05.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. Puravankara Limited obtained environmental clearance Letter No. SEIAA-TN/F-1821/EC/8(b)/365/2013 dated 24.12.2014 for the construction of residential Apartments at S.No 299/1A, 1B, 2A, 2B, 3A, 3B, 3C, 4B, 300/1,2,3,4,5,6,7,8,9,10, 301/1, 2,3,4,5,6,7,8,9,10,12A, 12B in Pudupakkam Village & S.No. 611B/1A, 2, 3A, 3B, 4B & 612B in Padur village, Chengalpet Taluk, Kancheepuram District Tamil Nadu for the total built up area of 2,11,823.81 Sq.m comprising of Common Basement in Club House and partially in Block A1, A2, A3, B1, B2, B3, B4. Block A1, A2, A3 comprises of Stilt + 18 Floors each. Block B1, B2, B3, B4 comprises of Stilt + 16 Floors each. Block C1, C2, C3, C4, C5, C6, C7, C8 comprising of Stilt + 16 Floors each. Block D1, D2, D3 comprising Stilt+ 14 Floors, Club House comprising Ground+ 2 Floors with total number of Dwelling units 1716 units.
2. Now, the PP vide its letter Dt: 14.12.2022 & submitted form -6 vide proposal no. SIA/TN/MIS/295419/2022 Dt: 20.12.2022 has requested for extension of validity for Environmental Clearance Letter No. SEIAA-TN/F-1821/EC/8(b)/365/2013 dated 24.12.2014 and stated reason that they are yet started with the construction as it has got delayed due to fluctuation in market conditions and lockdown.
3. MoEF&CC vide OM F. No. 22-27/2015-IA-III Dt:12.04.2016.
4. MoEF&CC Notification vide S.O. 221(E) & Dt:18.01.2021 the period from the 1st April, 2020 to the 31st March, 2021 shall not be considered for the purpose of calculation of the period of validity of Prior Environmental Clearances granted under the provisions of this notification in view of outbreak of Corona Virus (COVID-19).
5. MoEF&CC vide OM F.No.1A3-22/28/2022-1A.111 Dt: 13.12.2023.

Based on the presentation and documents furnished by the project proponent. SEAC decided to recommend **Extension of validity upto 23.12.2025** for the Environmental Clearance issued vide Letter No. SEIAA-TN/F-1821/EC/8(b)/365/2013 dated 24.12.2014 subject to following conditions


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1. The PP shall adhere to the design of the proposed development shall meet green building norms regard to minimum of IGBC Gold ranking.
2. The PP shall ensure operation of STP& OWC on BOT basis for 10 Years.
3. The PP shall utilize at least 50% of roof top area for harnessing Solar Energy for common area lighting and Solar water heater before obtaining CTO from TNPCB.

All the conditions & validity mentioned in the Environmental Clearance issued vide Lr. No. SEIAA-TN/F-1821/EC/8(b)/365/2013 dated 24.12.2014 will remain unchanged and unaltered.

Agenda No.378 -10.

File No. 2171/2015

Proposed Multi-Coloured Granite quarry over an extent 1.38.0 Hectares at S.F.Nos.80/land 76/2(P) of Irumbali Village, Kulathur Taluk, Pudukottai District, Tamil Nadu by Tmt. D.Adaikalamary – Extension of validity for Environmental Clearance. (SIA/TN/MIN/296612/2023 Dt: 12.01.2023)

The proposal was placed in the 378th SEAC Meeting held on 11.05.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Tmt. D.Adaikalamary has obtained Environmental Clearance vide Lr.No.SEIAA/TN/F.No.2171/EC/1(a)/1781/2014 Dated: 27.03.2015 for the proposed Multi-Coloured Granite quarry over an extent 1.38.0 Hectares of patta land in S.F.Nos.80/land 76/2(P) of Irumbali Village, Kulathur Taluk, Pudukottai District, Tamil Nadu for production of 3220 Cu.m of Multi colour Ganite, 2020 cu.m of Topsoil & 7505 cu.m of rejects over a period of 5 Years and depth of mining 6m.
2. Now, the PP submitted form -6 vide proposal no. SIA/TN/MIN/296612/2023 Dt: 12.01.2023 has requested for automatic extension of validity for Environmental Clearance issued vide Lr.No.SEIAA/TN/F.No.2171/EC/1(a)/1781/2014 Dated: 27.03.2015 as per MoEF&CC Notification vide S.O. 1807(E)& Dt:12.04.2022.


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3. Mining Lease (ML) has been granted vide G.O(3D) No.22 Industries (MMB.2) Department Dated 27.04.2015 for the period of 20 Years valid upto 26.04.2035.
4. The Mining Plan has been approved by the Commissioner, Dept of Geology & Mining, Guindy, Chennai vide Rc. No. 3564/MM2/2021 dated 27.08.2022 for production of 52,003 cu.m of ROM, 15601 cu.m of Recovery (30%) & 36402 cu.m of Rejects (70%) and depth of mining is 26m BGL.
5. MoEF&CC Notification vide S.O. 1807(E)& Dt:12.04.2022.
6. MoEF&CC vide OM F.No.1A3-22/28/2022-1A.111 Dt: 13.12.2022.
7. EIA Notification 2006 as amended.

Based on the presentation and documents furnished by the project proponent. SEAC noted that the following in regard to automatic extension of validity of EC

- a) The validity of the Environmental Clearance for this proposal was expired on 26.03.2020 within (or) as on 12.04.2022 as per MoEF&CC OM F.No.1A3-22/28/2022-1A.111 Dt: 13.12.2022.
- b) Date of application for extension of validity of EC (12.01.2023) does not fall within (or) as on 12.04.2022 as per MoEF&CC OM F.No.1A3-22/28/2022-1A.111 Dt: 13.12.2022.

In view of the above, SEAC after detailed discussion decided that the project proponent shall apply for Fresh EC with mandatory documents and shall withdraw the application seeking Extension of validity of EC since, the proposal is not eligible for automatic extension of validity of EC as per MoEF&CC OM F.No.1A3-22/28/2022-1A.111 Dt: 13.12.2022.

Agenda No.378 -11.

File No. 2703/2015

Proposed Multi Colour Granite quarry over an extent 4.80.0 Hectares at S.F.No 442/3(P), K.Pitchampatti Village, Karur Taluk, Karur District, Tamil Nadu by Thiru.R. Anupkumar Lohia – Extension of validity for Environmental Clearance.

(SIA/TN/MIN/294580/2022 Dt: 26.11.2022)

The proposal was placed in the 378th SEAC Meeting held on 11.05.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:


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1. The Proponent, Thiru.R. Anupkumar Lohia has obtained Environmental Clearance from SEIAA-TN vide Lr.No.SEIAA/TN/F.No.2171/EC/1(a)/1781/2014 Dated: 27.03.2015 for the proposed **Multi Colour Granite** quarry over an extent 4.80.0 Hectares at S.F.No 442/3(P), K.Pitchampatti Village,Karur Taluk, Karur District, Tamil Nadu for production of 1200 cu.m of Multi colour granite, 240 cu.m of topsoil, 12280 cu.m of waste over a period of 5 Years and depth of 13m.
2. The Proponent, Thiru.R. Anupkumar Lohia has obtained Environmental Clearance from DEIAA-TN vide Lr.No.DEIAA-DIA/TN/MIN/17922/2018-KRR EC No. 123/2018/Mines Dated: 09.10.2018 for the proposed Multi Colour Granite quarry over an extent 4.80.0 Hectares at S.F.No 442/3(P), K.Pitchampatti Village,Karur Taluk, Karur District, Tamil Nadu for production of 35050cu.m of Multi colour granite, over a period of 5 Years and depth of mining 31.5m.
3. Now, the PP submitted form -6 vide proposal no. SIA/TN/MIN/294580/2022 Dt: 26.11.2022 has requested for automatic extension of validity for Environmental Clearance issued vide Lr.No.DEIAA-DIA/TN/MIN/17922/2018-KRR EC No. 123/2018/Mines Dated: 09.10.2018 as per MoEF&CC Notification vide S.O. 1807(E)& Dt:12.04.2022.
4. Mining Lease (ML) has been granted vide G.O(3D) No.15 Industries (MMB.2) Department Dated 22.06.2012 for the period of 20 Years valid upto 21.06.2032.
5. The Mining Plan has been approved by the Commissioner, Dept of Geology & Mining, Guindy, Chennai vide Rc. No. 4589/MM2/2022 dated 26.09.2022 for production of 283895 cu.m of ROM, 113558 cu.m of Recovery (40%) & 170337 cu.m of Rejects (60%) and depth of mining is 41.5m BGL.
6. MoEF&CC vide OM F.No.1A3-22/11/2023-1A.111 (E208230)Dt: 28.04.2023.

Based on the presentation and documents furnished by the project proponent. SEAC noted that the PP has obtained EC from DEIAA-TN vide Lr. No. DEIAA-DIA/TN/MIN/17922/2018-KRR EC No. 123/2018/Mines Dated: 09.10.2018 valid upto 08.10.2024 asper MoEF&CC Notification vide S.O. 221(E) & Dt:18.01.2021. Hence, this proposal seeking automatic extension of validity of EC cannot be considered as per MoEF&CC OM F.No.1A3-22/28/2022-1A.111 Dt: 13.12.2022.


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Further, EC was obtained from DEIAA-TN vide Lr. No. DEIAA-DIA/TN/MIN/17922/2018-KRR EC No. 123/2018/Mines Dated: 09.10.2018. Hence, as per MoEF&CC vide OM F.No.1A3-22/11/2023-1A.111 (E208230) Dt: 28.04.2023 all valid ECs issued by DEIAA shall be reappraised through SEIAA/SEAC in compliance to the order of the Hon'ble NGT in O.A 142 of 2022.

In view of the above, SEAC after detailed discussion decided that the project proponent shall apply for Fresh EC with mandatory documents and shall withdraw the application seeking Extension of validity of EC since, the proposal is not eligible for automatic extension of validity of EC as per MoEF&CC OM F.No.1A3-22/28/2022-1A.111 Dt: 13.12.2022 and MoEF&CC vide OM F.No.1A3-22/11/2023-1A.111 (E208230) Dt: 28.04.2023.

Agenda No.378 -12.

File No. 5909/2018

Proposed Multi Colour Granite quarry over an extent 1.33.5 Hectares at S.F.No 536/2A2, 536/3 and 536/4B of Kalugur Village, Kulithalai Taluk, Karur District, Tamil Nadu by Thiru.M. Gandhi – Extension of validity for Environmental Clearance.


(SIA/TN/MIN/294776/2022Dt: 01.12.2022)

The proposal was placed in the 378th SEAC Meeting held on 11.05.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru.M. Gandhi has obtained Environmental Clearance from DEIAA-TN vide Lr.No.DEIAA-DIA/TN/MIN/17861/2018-KRR EC No. 192018/Mines Dated: 09.10.2018 for the proposed Multi Colour Granite quarry over an extent 1.33.5 Hectares at S.F.No 536/2A2, 536/3 and 536/4B of Kalugur Village, Kulithalai Taluk, Karur District, Tamil Nadu for production of 14313 cu.m of Multi colour granite, over a period of 5 Years and depth of mining 22m BGL.
2. Now, the PP submitted form -6 vide proposal no. SIA/TN/MIN/294776/2022Dt: 01.12.2022 has requested for automatic extension of validity for Environmental Clearance issued vide Lr.No.DEIAA-DIA/TN/MIN/17861/2018-KRR EC No. 192018/Mines Dated: 09.10.2018 as per MoEF&CC Notification vide S.O.1807(E)& Dt:12.04.2022.


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3. Mining Lease (ML) has been granted vide G.O(3D) No.75 Industries (MMB.2) Department Dated 02.11.2006 for the period of 20 Years valid upto 01.11.2026.
4. As per Amended MMDR Act 2015, the validity of the Lease is 50 years i.e. upto 01.11.2056.
5. The Mining Plan has been approved by the Commissioner, Dept of Geology & Mining, Guindy, Chennai vide Rc. No. 4903/MM2/2021 dated 16.09.2022 for production of 71816 cu.m of ROM, 28726 cu.m of Recovery (40%) & 43090 cu.m of Rejects (60%) and depth of mining is 37m BGL.
6. CCR obtained From IRO (SZ), MoEF&CC dt:05.11.2022.
7. MoEF&CC vide OM F.No.1A3-22/11/2023-1A.111 (E208230) Dt: 28.04.2023.

Based on the presentation and documents furnished by the project proponent, SEAC noted that the PP has obtained EC from DEIAA-TN vide Lr. No. DEIAA-DIA/TN/MIN/17922/2018-KRR EC No. 123/2018/Mines Dated: 09.10.2018 valid upto 08.10.2024 as per MoEF&CC Notification vide S.O. 221(E) & Dt:18.01.2021. Hence, this proposal seeking automatic extension of validity of EC will not be considered as per MoEF&CC OM F.No.1A3-22/28/2022-1A.111 Dt: 13.12.2022.

Further, EC was obtained from DEIAA-TN vide Lr. No. DEIAA-DIA/TN/MIN/17922/2018-KRR EC No. 123/2018/Mines Dated: 09.10.2018. Hence, as per MoEF&CC vide OM F.No.1A3-22/11/2023-1A.111 (E208230) Dt: 28.04.2023 all valid ECs issued by DEIAA shall be reappraised through SEIAA/SEAC in compliance to the order of the Hon'ble NGT in O.A 142 of 2022.

In view of the above, SEAC after detailed discussion decided that the project proponent shall apply for Fresh EC with mandatory documents and shall withdraw the application seeking Extension of validity of EC since, the proposal is not eligible for automatic extension of validity of EC as per MoEF&CC OM F.No.1A3-22/28/2022-1A.111 Dt: 13.12.2022 and MoEF&CC vide OM F.No.1A3-22/11/2023-1A.111 (E208230) Dt: 28.04.2023.

Agenda No: 378 – 13.

File No.4040/2016


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Amendment of Environmental Clearance for the existing Multi Colour Granite quarry Over an extent of 4.18.5 Ha S.F.No 276/2 (Part), Thogamalai Village, Kulithalai Taluk, Karur District by M/s. Tamil Nadu Minerals Limited – Amendment of Environmental Clearance. (SIA/TN/MIN/277937/2022, dt:13.06.2022).

The proposal was placed in the 378th SEAC Meeting held on 11.05.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

1. The project/activity is covered under category “B” of Item 1(a) “Mining Projects” of the Schedule to the EIA Notification, 2006.
2. The project proponent M/s. Tamil Nadu Minerals Limited has obtained Environmental Clearance vide Lr. No.SEIAA-TN/F.No.4040/1(a)/ EC.No: 3887 /2016 dated 14.11.2016 for the existing Multi Colour Granite quarry Over an extent of 4.18.5 Ha S.F.No 276/2 (Part), Thogamalai Village, Kulithalai Taluk, Karur District for the production of 1213 cu.m/annum of Multi Coloured Granite & 10915 cu.m/annum of Granite rejects over a period of 20 Years and ultimate depth is 28m.
3. Now, the project proponent (PP) M/s. Tamil Nadu Minerals Limited has applied for amendment of Environmental Clearance vide Online proposal No. SIA/TN/MIN/277937/2022, dt:13.06.2022 and requested for the amendment of Environmental Clearance for the following vide covering Lr. Dt: 13.06.2022 for the reasons stated therein.

Production Quantity as per EC	Amendment Sought
Multi Coloured Granite - 1213 cu.m/annum (10%) Granite rejects - 10915 cu.m/annum Depth - 28 M EC period: 20 Years.	Annual Peak ROM: 12,128 M ³ /Annum Multi colour Granite annual peak Recovery: 6,064 M ³ /Annum Depth - 28 M EC period: 20 Years.

Based on the presentation made and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of amendment of Environmental Clearance and the production quantity of Annual Peak ROM: 12,128


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M³/Annum & Multi colour Granite annual peak Recovery (50%): 6,064 M³/Annum subject to all the conditions stipulated and validity of EC issued vide Lr. No.SEIAA-TN/F.No.4040/1(a)/ EC.No: 3887 /2016 dated 14.11.2016 remains unchanged and unaltered.

Agenda No.378 -14.

File No. 7974/2020

Proposed Rough stone and gravel quarry lease area over an extent of 2.88.5Ha at S.F.Nos.186/1, 190/2B1 & 190/2B2 Kundiyanthandalam Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.A.Dasarathan – Amendment of Environmental Clearance. (SIA/TN/MIN/280655/2022 Dt: 28.06.2022)

The proposal was placed in the 378th SEAC Meeting held on 11.05.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru.A.Dasarathan has obtained Environmental Clearance vide Lr.No.SEIAA-TN/F.No.7974/1(a)/EC.No:5077/2020 dated: 31.05.2022 for the proposed Rough stone and gravel quarry lease area over an extent of 2.88.5Ha at S.F.Nos.186/1, 190/2B1 & 190/2B2 Kundiyanthandalam Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu for production of 460700m³ of rough stone and 46462m³ of gravel over a period of 5 Years and depth of mining 42m BGL.
2. Now, the Proponent Thiru. A. Dasarathan has applied for Amendment of Environmental Clearance issued vide Lr.No.SEIAA-TN/F.No.7974/1(a)/EC.No:5077/2020 dated: 31.05.2022 for the change in school name for CER activity from Panchayat Union Primary School, Gandhi Nagar, Karamadai to Panchayat Union Primary School, Kundiyantahandalam Village, Vembakkam Taluk, Tiruvannamalai District in the point no.4 of page no.10 and point no.1 of page no.17 in SEAC & SEIAA recommendations respectively.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend for the amendment for the change in school name for CER activity from Panchayat Union Primary School, Gandhi Nagar, Karamadai to Panchayat Union Primary School, Kundiyantahandalam Village, Vembakkam Taluk.


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Tiruvannamalai District, in point no.4 of page no.10 and point no.1 of page no.17 in regard to Environmental Clearance issued vide Lr.No.SEIAA-TN/F.No.7974/1(a)/EC.No:5077/2020 dated: 31.05.2022.

All the conditions & validity mentioned in the Environmental Clearance issued vide Lr.No. SEIAA-TN/F.No.7974/1(a)/EC.No:5077/2020 dated: 31.05.2022 will remain unchanged and unaltered.

Agenda No.378 -15.

File No. 4957/2016

Existing Multi-Colour Granite quarry over an extent of 4.40.5 Hectares at S.F.No 494/1 & 494/2, Nadanthai Village,Paramathivelur Taluk, Namakkal District, Tamil Nadu by Tmt. L. Selvi – Extension of validity for Environmental Clearance. (SIA/TN/MIN/197626/2021Dt: 10.02.2021)

The proposal was placed in the 378th SEAC Meeting held on 11.05.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Tmt. L. Selvi has obtained Environmental Clearance vide Lr. No.SEIAA-TN/F.No.4957/EC/1(a)/2805/2016 dated:08.02.2016 for the existing Multi-Colour Granite quarry over an extent of 4.40.5 Hectares at S.F.No 494/1 & 494/2, Nadanthai Village,Paramathivelur Taluk, Namakkal District, Tamil Nadu for production of 10260 cu.m of Multi Colour Granite,12834 cu.m of Topsoil over a period of 5 Years and depth of mining 9m..
2. Now, the PP submitted form -6 vide proposal no. **SIA/TN/MIN/197626/2021Dt: 10.02.2021** has requested for automatic extension of validity for Environmental Clearance issued vide vide Lr. No.SEIAA-TN/F.No.4957/EC/1(a)/2805/2016 dated:08.02.2016.

Based on the presentation and documents furnished by the project proponent. SEAC decided to defer and to seek additional particulars

- a) Copy of Certified Compliance report.
- b) Copy of valid Scheme of Mining Plan.
- c) Existing pit - Status letter from AD, Dept of Geology & Mining.

Agenda No: 378-16
(File No. 6211/2023)


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Existing Limestone quarry lease area over an extent of 3.57.0Ha at S.F.Nos:14/3A(P), 14/3B(P), 15/1A(P), 15/1B(P), 18/3A, 18/3B & 18/3C of Vayalapadi Village, Kunnam Taluk, Perambalur District, Tamil Nadu by M/s. Samayapuram Vel Industries Private Ltd- For Extension of validity of Environmental Clearance. (SIA/TN/MIS/297642/2022 Dt. 14.02.2023).

The proposal was placed in this 378th Meeting of SEAC held on 11.05.2023. 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. Samayapuram Vel Industries Private Ltd has applied for Extension of validity of the Environmental Clearance for the Existing Limestone quarry lease area over an extent of 3.57.0Ha at S.F.Nos: 14/3A(P), 14/3B(P), 15/1A(P), 15/1B(P), 18/3A, 18/3B & 18/3C of Vayalapadi Village, Kunnam Taluk, Perambalur 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, as amended.
3. Earlier EC obtained – Lr. No. SEIAA-TN/F.No.6211/ALR/EC/1(a)/4904/2020 dated: 03.11.2021 under Violation over an extent of 3.57.0Ha at S.F.Nos: 14/3A(P), 14/3B(P), 15/1A(P), 15/1B(P), 18/3A, 18/3B & 18/3C of Vayalapadi Village, Kunnam Taluk, Perambalur District, Tamil Nadu for the production of 195800 Ts of ROM, 191884 Ts of Limestone to a depth of 26m.
4. MoEF&CC Notification S.O. 221(E), Dated: 18.01.2021.
5. MoEF&CC Notification S.O. 1807(E), Dated: 12.04.2022.
6. MoEF&CCO.M. Dated: 13.12.2022.

The SEAC have noted the following details furnished by the PP:

DESCRIPTION	PARTICULARS
Lease Period	20 Years As per the MMDR Amendment Act 2015, the period of mining lease is extended for 50 years from the grant of mining lease (upto 2048).


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Environmental Clearance Obtained	Dated: 03.11.2021
Validity of EC as per COVID Extension as per S.O. 221 (E) Dated: 18.01.2021	Valid up to 31.03.2023
MoEF& CC Notification S.O. 1807 (E) Dated: 12.04.2022	The prior Environmental Clearance granted for mining projects shall be valid for the project life as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier.
Environmental Clearance Extension Applied	Dated: 14.02.2023
MoEF& CC Clarification OM Dated: 13.12.2022 for Notification S.O. 1807 (E) Dated: 12.04.2022	<p>Applicability of clause (i)</p> <p><i>The validity of the Environmental Clearance, which had not expired as on the dated of publication of notification, i.e., 12/04/2022, shall stand automatically extended to respective increased validity as mentioned at para no. 1 column (C) above.</i></p> <p><i>"Provided that the period of validity of Environmental Clearance with respect to the type of projects and activities listed at para 1 above may be extended in respect of valid Environmental Clearance, by the regulatory authority concerned, by a maximum period of years as indicated at para No. 1 Column (D) above, if an application is made in the land down proforma to the regulatory authority by the applicant as per the provisions of EIA Notification</i></p>


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	<p><i>2006: provided further that the regulatory authority may also consult the concerned Expert Appraisal Committee Before grant of such extension.”</i></p> <p>In this project, the Environmental Clearance valid upto 31.03.2023.</p>
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1. The Project Proponent was granted for a lease to quarry Lime stone for a period of 20 years (1998- 2018) over an extent of 3.57.0Ha at S.F.Nos: 14/3A(P), 14/3B(P), 15/1A(P), 15/1B(P), 18/3A, 18/3B & 18/3C of Vayalapadi Village, Kunnam Taluk, Perambalur District, Tamil Nadu. G.O.4 (D) No. 1 dated 31.01.2022 Valid till 16.09.2048 as per MMDR Act 2015.
2. The PP had obtained the 'Prior Environmental Clearance' vide Lr. No. SEIAA-TN/F.No.6211/ALR/EC/1(a)/4904/2020 dated: 03.11.2021 under Violation over an extent of 3.57.0Ha at S.F.Nos: 14/3A(P), 14/3B(P), 15/1A(P), 15/1B(P), 18/3A, 18/3B & 18/3C of Vayalapadi Village, Kunnam Taluk, Perambalur District, Tamil Nadu for the production of 195800 Ts of ROM, 191884 Ts of Limestone to a depth of 26m with valid upto **31.03.2023**.
3. The Scheme of mining period (2023-24 to 2027-28) was approved by the Indian Bureau of Mines vide letter no.TN/PBR/LST/ROMP-1699.MDS, dated: 30.11.2022. The production as per the RoMP, 162033 Ts of RoM including 158792.3 Ts of Limestone. The depth of mining is 26 m BGL.
4. However, the PP have filed an application through online for obtaining the extension of validity of EC for operating the remaining lease period in the same S.F. No. 14/3A(P), 14/3B(P), 15/1A(P), 15/1B(P), 18/3A, 18/3B & 18/3C with not exceeding the total ROM quantity and annual peak production capacity on **14.02.2023**.

The SEAC also noted that as per OM Dated 13.12.2022, Clarification on the amendment to EIA Notification 2006 issued vide S.O. No. 1807(E) dated 12.04.2022 with regard to validity of Environment Clearance, para 2 (i) states that

“...The validity of the Environmental Clearance, which had not expired as on the dated of publication of notification, i.e., 12/04/2022, shall stand


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automatically extended to respective increased validity as mentioned at para no. 1 column (C) above.

Provided that the period of validity of Environmental Clearance with respect to the type of projects and activities listed at para 1 above may be extended in respect of valid Environmental Clearance, by the regulatory authority concerned, by a maximum period of years as indicated at para No. 1 Column (D) above, if an application is made in the land down proforma to the regulatory authority by the applicant as per the provisions of EIA Notification 2006: provided further that the regulatory authority may also consult the concerned Expert Appraisal Committee Before grant of such extension...

Based on the presentation made by the proponent, the SEAC decided to confirm that the EC already issued stands automatically extended as per the aforementioned OM issued by the MoEF & CC and the prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier, vide MoEF&CC Notification S.O, 1807(E) dated 12.04.2022.

All others conditions stipulated in earlier Environmental Clearance vide SEIAA Lr. No. SEIAA-TN/F.No.6211/ALR/EC/1(a)/4904/2020 dated: 03.11.2021 will remain unaltered and unchanged.

Agenda No: 378-17

(File No. 5308/2023)

Existing Multi-Coloured Granite quarry over an extent of 2.44.0 Ha located at S.F.Nos: 411/4B (Part), Kannanallur Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu by M/s. K.A.S. Rock Exports - For Extension of validity for Environmental Clearance. (SIA/TN/MIS/298073/2023 Dt. 25.02.2023).

The proposal was placed in this 378th Meeting of SEAC held on 11.05.2023. 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. K.A.S. Rock Exports has applied for Extension of validity for earlier issued Environmental Clearance from SEIAA vide Lr.No.SEIAA-TN/F.No.5308/1(a)/EC.No.3383/2016 dated: 25.07.2016 for the Existing Multi-Coloured Granite quarry over an extent of 2.44.0 Ha located at S.F.Nos: 411/4B


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(Part), Kannanallur Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu for the production of 7500 cu.m of Multi Colour Granite for a period of 5 years and ultimate depth is 6m.

2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. MoEF&CC Notification vide S.O. 1807(E)& Dt:12.04.2022.
4. MoEF&CC vide OM F.No.1A3-22/28/2022-1A.111 Dt: 13.12.2022.
5. EIA Notification 2006 as amended.

During the meeting, the PP informed the Committee that he intends to withdraw this extension application and apply afresh for EC. The SEAC had agreed to defer the file for facilitating the above withdrawal of application as requested by the PP.

Agenda No: 378-18

(File No. 2172/2023)

Existing Multi Colour Granite quarry lease area over an extent of 1.17.0Ha at S.F No.268/6, 268/7(P), 268/9, 268/10, 268/11(P) & 269/1 of Parambur Village, Illuppur Taluk, Pudukottai District, Tamil Nadu by Tmt. D. Adaikalamary - For amendment in Environmental Clearance. (SIA/TN/MIN/298304/2022 Dt. 03.03.2023).

The proposal was placed in this 378th Meeting of SEAC held on 11.05.2023. 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/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
2. The project proponent, Tmt. D. Adaikalamary has obtained Environmental Clearance vide Lr. No. SEIAA-TN/F.No.2172/EC/1(a)/1778/2014, dt: 27.03.2015 valid up to 26.03.2020 for the Existing Multi Colour Granite quarry lease area over an extent of 1.17.0Ha at S.F No.268/6, 268/7(P), 268/9, 268/10, 268/11(P) & 269/1 of Parambur Village, Illuppur Taluk, Pudukottai District, Tamil Nadu for the production of 3105 cu.m of Multi Colour Granite for a period of 5 years and ultimate depth is 6m.


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3. Now, the project proponent Tmt. D. Adaikalamary has applied for amendment of Environmental Clearance vide Online proposal No. SIA/TN/MIN/298304/2022 Dt. 03.03.2023 and requested for the amendment of Environmental Clearance for the following vide covering Ir. Dt:03.03.2023 for the reasons stated therein.

Production Quantity as per EC	Amendment Sought
3105 cu.m of Multi Colour Granite EC period: 5 Years.	RoM: 10,350 cu.m of Grey Granite EC period: 30 Years (or) life of mine whichever is earlier.

The PP informed the Committee that he intends to withdraw this amendment application and apply afresh for EC. The SEAC had agreed to defer the file for facilitating the above withdrawal of application as requested by the PP.

Agenda No: 378-19

(File No. 1843/2023)

Proposed Residential Development at S.Nos.166/1A, 166/1B, 166/2, 166/3A, 166/3B, 166/4A, 166/4B, 166/5A, 166/5B, 166/15A1 of Karapakkam village, Sholinganallur Taluk, Kanchipuram District, Tamil Nadu by Mr. Pravin Jain - For Extension of validity of Environmental Clearance. (SIA/TN/MIS/296217/2023 Dt. 03.01.2023).


The proposal was placed in this 378th Meeting of SEAC held on 11.05.2023. 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, Mr. Pravin Jain has obtained Environmental Clearance vide Letter No. SEIAA-TN/F.No.1843/EC/8(b)/326/2013 dated: 01.07.2014 valid upto 30.06.2022 for the Proposed Residential Development at S.Nos.166/1A, 166/1B, 166/2, 166/3A, 166/3B, 166/4A, 166/4B, 166/5A, 166/5B, 166/15A1 of Karapakkam village, Sholinganallur Taluk, Kanchipuram District, Tamil Nadu comprising of Common Basement, Block A - Stilt Floor + 21 floors, Block B - Stilt Floor + 21 floors, Block C - Stilt Floor + 21 floors, Block D-Stilt Floor + 21 floors, Block E- Stilt Floor + 21 floors, Block F- Stilt Floor + 19 floors.


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Block G- Stilt Floor + 19 floors, Club House - Ground Floor + 2 floors with total no. of dwellings- 1402 units and Expected occupancies - 7861. The area of the plot is 46186.14 m² and the built-up area is 173533.61 m². The parking area as per report is 39913.94 m² as covered + surface parking. The green belt area is 6937.16 m².

2. The MoEF&CC (IA Division) O.M F. No. 22-27/2015-IA-III Dt: 12.04.2016 states that *"The Environmental Clearance of the projects which had not completed five (5) years on the date of publication of Notification i.e. 29.04.2015, there validity will stand automatically extended to seven (7) years."*
3. The MoEF&CC EIA Notification dt:18.01.2021 states that *"...Notwithstanding anything contained in this notification, the period from the 1st April, 2020 to the 31st March, 2021 shall not be considered for the purpose of calculation of the period of validity of Prior Environmental Clearances granted under the provisions of this notification in view of outbreak of Corona Virus (COVID-19) and subsequent lockdowns (total or partial) declared for its control, however, all activities undertaken during this period in respect of the Environmental Clearance granted shall be treated as valid".*
4. The MoEF&CC EIA Notification dt:12.04.2022 states that Paragraph 9 of (ii) (C) as *"Ten years in the case of all other projects and activities other than the Mining projects and River Valley Projects and Nuclear power projects referred to in clauses (a) and (b).*
**Provided further that the regulatory authority may also consult the concerned Expert Appraisal Committee before grant of such extension."*
5. Now, the PP Mr. Pravin Jain has applied for Extension of Validity of Environmental Clearance vide Online proposal No.SIA/TN/MIS/296217/2023 Dt. 03.01.2023 for the said proposed Residential Development for the reasons stated therein vide covering lr. Dt:30.12.2022.
6. The project/activity is covered under category "B" of Item 8 (b) "Townships and Area Development Projects" of the Schedule to the EIA Notification, 2006.


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Based on the presentation made and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Extension of validity of Environmental Clearance valid upto 29.06.2025 subject to the all the conditions stipulated vide EC Letter No. SEIAA-TN/F.No.1843/EC/8(b)/326/2013 dated: 01.07.2014.

**Agenda No: 378-20
(File No. 4356/2023)**

Existing Multi colour granite quarry over an extent of 5.43.0 Ha at S.F. No 96/2A, 2B(P), 97/3A(P), 94/1(P), 93(P), 92/3(P), 91/2(P) & 91/1(P) of Sandhaiyur Village, Sattur Taluk, Virudhunagar District, Tamil Nadu by M/s. Siva Jeyam Granites - For Extension of validity for Environmental Clearance. (SIA/TN/MIS/294736/2022, Dt. 30.11.2022).


The proposal was placed in this 378th Meeting of SEAC held on 11.05.2023. 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. Siva Jeyam Granites has applied for Extension of validity of earlier issued Environmental Clearance vide Lr. No. SEIAA-TN/F.No.4356/EC/1(a)/2697/2015 dated: 08.01.2016 for the existing Multi colour granite quarry over an extent of 5.43.0 Ha at S.F. No 96/2A, 2B(P), 97/3A(P), 94/1(P), 93(P), 92/3(P), 91/2(P) & 91/1(P) of Sandhaiyur Village, Sattur Taluk, Virudhunagar District, Tamil Nadu for the production of 8564 cu.m of Multi Colour Granite for a period of 5 years and ultimate depth is 11m.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. MoEF&CC Notification vide S.O. 1807(E)& Dt:12.04.2022.
4. MoEF&CC vide OM F.No.1A3-22/28/2022-1A.111 Dt: 13.12.2022.
5. EIA Notification 2006 as amended.

Based on the presentation and documents furnished by the project proponent. SEAC noted that the following in regard to automatic extension of validity of EC

- a) The validity of the Environmental Clearance for this proposal was expired on 07.01.2022 within (or) as on 12.04.2022 as per MoEF&CC OM F.No.1A3-22/28/2022-1A.111 Dt: 13.12.2022.


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- b) Date of application for extension of validity of EC (30.11.2022) does not fall within (or) as on 12.04.2022 as per MoEF&CC OM F.No.1A3-22/28/2022-1A.111 Dt: 13.12.2023.

In view of the above, SEAC after detailed discussion decided that the project proponent shall apply for Fresh EC with mandatory documents and shall withdraw the application seeking Extension of validity of EC since, the proposal is not eligible for automatic extension of validity of EC as per MoEF&CC OM F.No.1A3-22/28/2022-1A.111 Dt: 13.12.2022. The SEAC had agreed to defer the file for facilitating the above withdrawal of application as requested by the PP.

Agenda No: 378-21

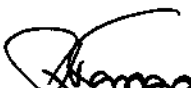
(File No. 5875/2023

Existing Multi Colour Granite quarry over an extent of 2.13.5 Ha at S.F. No. 1116/1A & 1116/2 of Sivayam (south) Village, Krishnarayapuram Taluk, Karur District, Tamil Nadu by Tmt. V. Shanthi - For Extension of validity for Environmental Clearance. (SIA/TN/MIS/294807/2022 Dt. 01.12.2022).

The proposal was placed in this 378th Meeting of SEAC held on 11.05.2023. 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, Tmt. V. Shanthi has applied for Extension of validity for earlier issued Environmental Clearance vide SEIAA Lr. No. SEIAA-TN/F.No.5875/1(a)/ EC.No: 3895/2016 dated: 18.11.2016 for the Existing Multi Colour Granite quarry over an extent of 2.13.5 Ha at S.F. No. 1116/1A & 1116/2 of Sivayam (south) Village, Krishnarayapuram Taluk, Karur District, Tamil Nadu for the production of 20856 cu.m of Multi Colour Granite for a period of 5 years and ultimate depth is 13m.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. MoEF&CC Notification vide S.O. 1807(E) & Dt: 12.04.2022.
4. MoEF&CC vide OM F.No.1A3-22/28/2022-1A.111 Dt: 13.12.2022.
5. EIA Notification 2006 as amended.


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During the meeting, the PP informed the Committee that he intends to withdraw this extension application and apply afresh for EC. The SEAC had agreed to defer the file for facilitating the above withdrawal of application as requested by the PP.

Agenda No: 378-22

(File No. 1437/2023)

Existing Grey Granite quarry lease area over an extent of 1.11.5Ha at S.F No.547/1B, 550/13B, 14B & 550/15 of Sivampatti Village, Pochampalli Taluk, Krishnagiri District, Tamil Nadu by Tvl. A.G.N. Granites - For amendment in Environmental Clearance. (SIA/TN/MIN/295010/2022 Dt. 07.12.2022).

The proposal was placed in this 378th Meeting of SEAC held on 11.05.2023. 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/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
2. The project proponent Tvl. A.G.N. Granites has obtained Environmental Clearance vide Lr. No. SEIAA-TN/F.No.1437/EC/1(a)/867/2013, dt: 12.11.2013 valid up to 11.11.2018 for the Existing Grey Granite quarry lease area over an extent of 1.11.5Ha at S.F No.547/1B, 550/13B, 14B & 550/15 of Sivampatti Village, Pochampalli Taluk, Krishnagiri District, Tamil Nadu for the production of 2400 cu.m of Grey Granite for a period of 5 years and ultimate depth is 20m.
3. Now, the project proponent Tvl. A.G.N. Granites has applied for amendment of Environmental Clearance vide Online proposal No. SIA/TN/MIN/295010/2022 dated:07.12.2022 and requested for the amendment of Environmental Clearance for the following vide covering Lr. Dt:09.12.2022 for the reasons stated therein.

Production Quantity as per EC	Amendment Sought
2400 cu.m of Grey Granite EC period: 5 Years.	RoM: 12,000 cu.m of Grey Granite EC period: 30 Years (or) life of mine whichever is earlier.


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The PP informed the Committee that he intends to withdraw this amendment application and apply afresh for EC. The SEAC had agreed to defer the file for facilitating the above withdrawal of application as requested by the PP.

Agenda No: 378-23

(File No: 7268/2018)

Recommendations for releasing the Bank guarantee for the value of Rs. 4.83 Crores remitted towards Ecological remediation, Natural resources Augmentation and Community resources Augmentation under EIA Notifications dated 14.3.2017 & 08.03.2018 (violation category) for Proposed Expansion of IT Park and Change in Concept from IT building, Hotel, Residential Complex & Retail Shop (Built up area 3,75,328 Sq.m) to IT Park comprising Block A-F and Utility Block, Serviced Apartment & Conventional Centre (Built Up area 6,65,940 Sq.m) at Block No. 6, T.S. Nos. 2/3 & 3/2, Kanagam Village of Guindy-Mambalam Taluk & Block No. 4, T.S. No. 2/1, Thiruvanmiyur Village of Mylapore-Triplicane Taluk, Chennai District, Tamil Nadu by M/s. TRIL Info Park Limited.


This proposal was placed in 378th SEAC meeting held on 11.05.2023. The details of the project furnished by the proponent are available on the web portal (parivesh.nic.in).

The SEAC noted the following:

1. The PP was issued with Environmental Clearance vide Lr.No.SEIAA-TN/F.No.7268/EC/8(b)/786/2021 dated: 30.09.2021 under violation category with the following conditions.
 - The amount prescribed for Ecological remediation (Rs. 2.415 Crores), natural resource augmentation (Rs. 0.966 Crores) & community resource augmentation (Rs. 1.449 Crores), totaling Rs. 4.83 Crores. Hence the SEAC decided to direct the project proponent to remit the amount of Rs. 4.83 Crores in the form of bank guarantee to Tamil Nadu Pollution Control Board, before obtaining Environmental Clearance and submit the acknowledgement of the same to SEIAATN. The funds shall be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.


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- The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of one year. If not, the bank guarantee will be forfeited to TNPCB without further notice.
- The amount committed by the PP for CER (Rs.3.75 Crores) shall be remitted in the form of DD to the beneficiary for the activities committed by the PP. A copy of receipt from the beneficiary shall be submitted to SEIAA-TN.

In this connection, the proponent has submitted the following details vide its letter dated: 20.09.2021 as recommended by SEAC in the 226th meeting of SEAC held on 17.08.2021.

- Copy of the acknowledgement towards submission of Bank Guarantee for Rs.4.83 crore (B.G.No.0999921BG0001066, State Bank of India dated 20.09.2021, towards ecological damage remediation plan, natural resource augmentation plan and community resource augmentation plan as indicated in the EIA/EMP report to the office of DEE/TNPCB/Chennai.
- Copy of the receipt towards submission of Rs.3.75 crores under CER to M/s. Voluntary Health Services (VHS) Hospital, Taramani by DD No.556424 dated: 18.09.2021 drawn in favour of VHS through SBI main branch.
- The proponent has reported that the credible action was initiated by TNPCB by filing case in the court of No.5-XVIII Metropolitan Magistrate, Chennai vide CNR No. TNCH0C0132222021 & Case Type: CC, Registration Number: 3249/2021 & Filing No.13220/2021 dated on 04.09.2021.

Now, the PP has applied for releasing of the above said Bank guarantee of Rs.4.83 crore given to TNPCB along with CCR received from MoEF&CC.

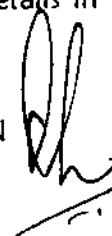
The Proponent vide letter dated 11.04.2023 has requested for release of Bank Guarantee submitted vide BG No: 0999921BG0001066 dated: 20.09.2021 for the period of 1 year to ensure the Compliance of conditions mentioned in EC.No: SEIAA-TN/F.No. 7268/EC/8(b)/786/2021 dated: 30.09.2021.

Hence, this proposal was placed in the 378th SEAC meeting held on 11.05.2023. During the meeting the PP has requested for additional time to produce the said details in


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tabular form with explanation for any short spending in certain categories prescribed by SEAC. Therefore, SEAC decided to take up this proposal in ensuing SEAC meeting.

Agenda No: 378-24

(File No. 7618/2023)

Proposed Construction of Residential Apartments at S.F. Nos. 290/1A, 290/2A1, 290/1B, 290/2B1, 290/2C1 & 290/2D of Perumbakkam Village, Tambaram Taluk, Chengalpet District, Tamil Nadu by M/s. KG Foundations Private Limited - For amendment in Environmental Clearance. (SIA/TN/MIS/298746/2023 Dt. 21.03.2023).

The proposal was placed in this 378th Meeting of SEAC held on 11.05.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

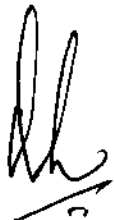
1. The Project Proponent, M/s. KG Foundations Private Limited has obtained Environmental Clearance vide EC Letter No. SEIAA-TN/F.No.7618/EC/8(a)/750/2020 dated 16.03.2021 for the Proposed Construction of Residential Apartments at S.F. Nos. 290/1A, 290/2A1, 290/1B, 290/2B1, 290/2C1 & 290/2D of Perumbakkam Village, Tambaram Taluk, Chengalpet District, Tamil Nadu comprising of 4 Blocks covered with Stilt +5 floors with total Built up area of 25732.23 Sq.m and total land area of 10420 Sq.m.
2. As per Environmental Clearance, the grey water generation of 102.3 KLD will be treated in Grey Water Treatment Plant of 135 KLD and the sewage generation of 67.93 KLD will be treated in Sewage Treatment Plant (STP) of 90 KLD capacity based on SBR Technology.
3. Now the PP has applied for amendment for STP Capacity- 200 KLD of SBR Technology was submitted vide SIA/TN/MIS/298746/2023 Dt. 21.03.2023.

Descripti on	AS PER EC	Amendment sought	Remarks
Brief descriptio n of the project	Proposed construction of 4 Blocks covered with Stilt +5 floors.	Proposed construction of 4 Blocks covered with Stilt +5 floors.	No change


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Land area	43.746.16 Sq.m	43.746.16 Sq.m	No change
Builtup area	25732.23 Sq.m	25732.23 Sq.m	No change
Cost of Project	Rs. 44.4 Crores	Rs. 44.4 Crores	No change
Expected Occupancies (including visitors)	1646 Nos.	1646 Nos.	No change
Water requirement KLD with source	Total water requirement - 202.89 KLD Fresh water requirement - 134.96 KLD Flushing -67.93 KLD	Total water requirement - 202.89 KLD Fresh water requirement - 134.96 KLD Flushing -67.93 KLD	No change
Quantity of Waste Water generation	Sewage generation - 67.93 KLD & Grey Water generation - 102.3 KLD	Total Sewage Generation - 170.23 KLD	No change in the total quantity.
Details of Treatment Plant	Sewage Treatment Plant Capacity - 90 KLD (SBR Technology) & Grey Water Treatment Plant - 135 KLD	STP Capacity - 200KLD (SBR Technology) Proposed	Proposed 200 KLD Combined Treatment System (Sewage Treatment Plant) instead of separate treatment system (Grey water treatment plant 135 KLD and Sewage treatment plant 90 KLD capacity).


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Disposal of treated water	Toilet Flushing – 67.93 KLD	Toilet Flushing – 67.93 KLD	No change
	Gardening – 7 KLD	Gardening – 7 KLD	
	Avenue Plantation – 87.74 KLD	Avenue Plantation – 87.74 KLD	

Based on the presentation & documents furnished by the PP, SEAC decided to recommend for the grant of the following amendment in the Environmental Clearance, issued subject to following specific conditions.

Description	AS PER EC	Amendment recommended
Details of Sewage Treatment Plant Capacity - 90 KLD (SBR Technology) & Grey Water Treatment Plant - 135 kLD		STP Capacity – 200KLD (SBR Technology) Proposed

1. The PP shall operate & maintain the STP in the capacity of 200 KLD of SBR Technology for the period of 10 years.
2. The PP shall furnish an affidavit for maintaining Dual Plumbing system.
3. The remaining conditions as stipulated vide vide EC Letter No. SEIAA-TN/F.No.7618/EC/8(a)/750/2020 dated 16.03.2021 are unaltered.

Agenda No. 378 – 25

(File No.6241/2022)

Existing Rough Stone and Gravel Quarry over an Extent of 2.63.0 Ha located at S.F.No. 202/1(P) & 202/2(P) of Ekkattampalayam Village, Perundurai Taluk, Erode District, Tamil Nadu by Thiru. P. Mahendran – For Extension of validity of Environmental Clearance. (SIA/TN/MIN/262084/2022, dated: 16.03.2022)


The proposal was placed in the 369th SEAC Meeting held on 20.04.2023. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru. P. Mahendran, has applied for Extension of validity of Environmental Clearance for the Existing Rough Stone and Gravel Quarry over an Extent of 2.63.0 Ha located at S.F.No. 202/1(P) & 202/2(P) of


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Ekkattampalayam Village, Perundurai Taluk, Erode District, Tamil Nadu.

2. The project/ activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification,2006.
3. Earlier EC was issued DEIAA vide Lr. No. DEIAA-ERD/F.No.17505/2016/EC No. (1/17) Dated 27.06.2017.
4. The Lease has been extended for next five years. The mining plan is for 5 years & production should not exceed 2,90,531 cu.m of Rough Stone and 20,394 cu.m of Gravel for three years. The annual peak production 60,685 cu.m of Rough Stone & 10,098 cu.m of Gravel. The maximum depth of mining would be 42m BGL.
5. Earlier the proposal was placed in 369th SEAC meeting held on 20.04.2023. During the meeting the PP requested for additional time to submit the details for the appraisal, hence SEAC decided to defer the proposal.

Now the proposal was again placed in the 378th SEAC meeting held on 11.05.2023. During the presentation, PP requested to defer the proposal. Hence, SEAC decided to defer the proposal.


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ANNEXURE-I

1. The proponent shall mandatorily appoint the required number of statutory officials and the competent persons in relevant to the proposed quarry size as per the provisions of Mines Act 1952 and Metalliferous Mines Regulations, 1961.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit before the commencement of the operation and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. Perennial maintenance of haulage road/village / Panchayat Road shall be done by the project proponent as required in connection with the concerned Govt. Authority.
4. The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e. quantum of mineral, waste, over burden, inter burden and top soil etc.. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management, O.B & dump mining, mineral transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form of Short Term Permit (STP), Query license or any other name.
5. The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps.
6. The proponent shall ensure that the slope of dumps is suitably vegetated in scientific manner with the native species to maintain the slope stability, prevent erosion and surface run off. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps.


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7. Perennial sprinkling arrangement shall be in place on the haulage road for fugitive dust suppression. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
8. The Project Proponent shall carry out slope stability study by a reputed academic/research institution such as NIRM, IIT, Anna University for evaluating the safe slope angle if the proposed dump height is more than 30 meters. The slope stability report shall be submitted to concerned Regional office of MoEF&CC, Govt. of India, Chennai as well as SEIAA, Tamilnadu.
9. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site for all the machineries deployed and adequate noise level reduction measures undertaken accordingly. The report on the periodic monitoring shall be submitted to TNPCB once in 6 months.
10. Proper barriers to reduce noise level and dust pollution should be established by providing greenbelt along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
11. 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 and local school/college authorities. 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.
12. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper escapements 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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13. **Noise and Vibration Related:** (i) The Proponent shall carry out only the Controlled Blasting operation using NONEL shock tube initiation system during daytime. Usage of other initiation systems such as detonating cord/fuse, safety fuse, ordinary detonators, cord relays, should be avoided in the blasting operation. The mitigation measures for control of ground vibrations and to arrest fly rocks should be implemented meticulously under the supervision of statutory competent persons possessing the I / II Class Mines Manager / Foreman / Blaster certificate issued by the DGMS under MMR 1961, appointed in the quarry. No secondary blasting of boulders shall be carried out in any occasions and only the Rock Breakers (or) other suitable non-explosive techniques shall be adopted if such secondary breakage is required. The Project Proponent shall provide required number of the security sentries for guarding the danger zone of 500 m radius from the site of blasting to ensure that no human/animal is present within this danger zone and also no person is allowed to enter into (or) stay in the danger zone during the blasting. (ii) Appropriate measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs/muffs. (iii) Noise levels should be monitored regularly (on weekly basis) near the major sources of noise generation within the core zone.
14. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
15. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50 m safety distance from water body should be maintained without carrying any activity. The proponent shall take appropriate measures for "Silt Management" and prepare a SOP for periodical de-siltation indicating the possible silt content and size in case of any agricultural land exists around the quarry.
16. The proponent shall provide sedimentation tank / settling tank with adequate capacity for runoff management.
17. The proponent shall ensure that the transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village Road and shall take


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adequate safety precautionary measures while the vehicles are passing through the schools / hospital. The Project Proponent shall ensure that the road may not be damaged due to transportation of the quarried rough stones; and transport of rough stones will be as per IRC Guidelines with respect to complying with traffic congestion and density.

18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
19. After mining operations are completed, the mine closure activities as indicated in the mine closure plan shall be strictly carried out by the Proponent fulfilling the necessary actions as assured in the Environmental Management Plan.
20. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
21. The Project Proponent shall comply with the provisions of the Mines Act, 1952, MMR 1961 and Mines Rules 1955 for ensuring safety, health and welfare of the people working in the mines and the surrounding habitants.
22. The project proponent shall ensure that the provisions of the MMRD, 1956, the MCDR 2017 and Tamilnadu Minor Mineral Concession Rules 1959 are complied by carrying out the quarrying operations in a skillful, scientific and systematic manner keeping in view proper safety of the labour, structure and the public and public works located in that vicinity of the quarrying area and in a manner to preserve the environment and ecology of the area.
23. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be informed to the District AD/DD (Geology and Mining) District Environmental Engineer (TNPCCB) and the Director of Mines Safety (DMS), Chennai Region by the proponent without fail.
24. The Project Proponent shall abide by the annual production scheduled specified in the approved mining plan and if any deviation is observed, it will render the


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Project Proponent liable for legal action in accordance with Environment and Mining Laws.

25. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
26. All the conditions imposed by the Assistant/Deputy Director, Geology & Mining, concerned District in the mining plan approval letter and the Precise area communication letter issued by concerned District Collector should be strictly followed.
27. The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
28. The Project proponent shall install a Display Board at the entrance of the mining lease area/abutting the public Road, about the project information as shown in the Appendix –II of this minute.


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Appendix - I
List of Native Trees Suggested for Planting


No	Scientific Name	Tamil Name	Tamil Name
1	<i>Aegle marmelos</i>	Vilvam	வில்வம்
2	<i>Adenaanthera pavonina</i>	Manjadi	மஞ்சாடி, ஆனைக்குன்றிமணி
3	<i>Albizia lebbek</i>	Vaagai	வாகை
4	<i>Albizia amara</i>	Usil	உசில்
5	<i>Bauhinia purpurea</i>	Mantharai	மந்தாரை
6	<i>Bauhinia racemosa</i>	Aathi	ஆத்தி
7	<i>Bauhinia tomentos</i>	Iruvathi	இருவாத்தி
8	<i>Buchanania axillaris</i>	Kattuma	காட்டுமர
9	<i>Borassus flabellifer</i>	Panai	பனை
10	<i>Butea monosperma</i>	Murukkamaram	முருக்கமரம்
11	<i>Bobax ceiba</i>	Ilavu, Sevvilavu	இலவு
12	<i>Calophyllum inophyllum</i>	Punnai	புன்னை
13	<i>Cassia fistula</i>	Sarakondrai	சரக்கொன்றை
14	<i>Cassia roxburghii</i>	Sengondrai	செங்கொன்றை
15	<i>Chloroxylon sweitenia</i>	Purasamaram	புரசு மரம்
16	<i>Cochlospermum religiosum</i>	Kongu, Manjallavu	கோங்கு, மஞ்சள் இலவு
17	<i>Cordia dichotoma</i>	Naruvuli	நருவூளி
18	<i>Creteoa adansoni</i>	Mavalingum	மாவிளங்கம்
19	<i>Dillenia indica</i>	Uva, Uzha	உவா
20	<i>Dillenia pentagyna</i>	SiruUva, Sitruzha	சிறு உவா
21	<i>Diospyro sebenum</i>	Karungali	கருங்காலை
22	<i>Diospyro schloroxylon</i>	Vaganai	வாகணை
23	<i>Ficus amphissima</i>	Kalltchi	கல் இச்சி
24	<i>Hibiscus tiliaceou</i>	Aatrupoovarasu	ஆற்றுப்பூங்க
25	<i>Hardwickia binata</i>	Aacha	ஆச்சா
26	<i>Holoptelia integrifolia</i>	Aayili	ஆயா மரம், ஆயிலி
27	<i>Lanea coromandelica</i>	Odhiam	ஒத்தியம்
28	<i>Lagerstroemia speciosa</i>	Poo Marudhu	பூ மருது
29	<i>Lepisanthus tetraphylla</i>	Neikottaimaram	நெய் கொட்டை மரம்
30	<i>Limonia acidissima</i>	Vila maram	வில்வா மரம்
31	<i>Litsea glutinos</i>	Pisinpattai	பிளிம்பு பிளிம்பு
32	<i>Madhuca longifolia</i>	Iluppai	இலுப்பை
33	<i>Manilkara hexandra</i>	UlakkaiPaalai	உலக்கை பாலை
34	<i>Mimusops elengi</i>	Magizhamaram	மகிழ்மரம்
35	<i>Mitragyna parvifolia</i>	Kadambu	கடம்பு
36	<i>Morinda pubescens</i>	Nuna	நுணா
37	<i>Morinda citrifolia</i>	Vellai Nuna	வெள்ளை நுணா
38	<i>Phoenix sylvestre</i>	Eachai	ஈச்சமரம்
39	<i>Pongamia pinnat</i>	Pungam	புங்கம்

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40	<i>Premna mollissima</i>	Munnai	முண்டை
41	<i>Premna serratifolia</i>	Narumunnai	நறு முண்டை
42	<i>Premna tomentosa</i>	Malaipoovarasu	மலை பூங்க
43	<i>Prosopis cinerea</i>	Vanni maram	வாணி மரம்
44	<i>Pterocarpus marsupium</i>	Vengai	வேங்கை
45	<i>Pterospermum canescens</i>	Vennangu, Tada	வேண்டாங்க
46	<i>Pterospermum xylocarpum</i>	Polavu	புலவு
47	<i>Putranjiva roxburghii</i>	Karipala	கரிபலா
48	<i>Salvadora persica</i>	Uppa Maram	உப்பை மரம்
49	<i>Sapindus emarginatus</i>	Manipungan, Soapukai	மாணிப்புக்கள் சோப்புக்காய்
50	<i>Saraca asoca</i>	Asoca	அசோகை
51	<i>Streblus asper</i>	Piray maram	பிராய் மரம்
52	<i>Strychnos nuxvomica</i>	Yetti	யெட்டி
53	<i>Strychnos potatorum</i>	Therthang Kottai	தேத்தாள் கேட்டை
54	<i>Syzygium cumini</i>	Naval	நாவல்
55	<i>Terminalia belleric</i>	Thandri	தாண்டி
56	<i>Terminalia arjuna</i>	Ven marudhu	வேண்டி மருது
57	<i>Toona ciliata</i>	Sandhana vembu	சந்தன வேம்பு
58	<i>Thespesia populnea</i>	Puvarasu	பூங்க
59	<i>Walsuratrifoliata</i>	valsura	வால்சுரா
60	<i>Wrightia tinctoria</i>	Veppalai	வேப்பலை
61	<i>Pithecolobium dulce</i>	Kodukkapuli	கேடுக்காப்புளி


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