

MINUTES

633rd MEETING

**STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY-TAMIL NADU**

Date: 26.06.2023 & 27.06.2023

**MINUTES OF THE 633rd MEETING OF THE STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY HELD ON 26.06.2023 & 27.06.2023.**

Agenda No	Description	File No.	Minutes
a)	Confirmation of the minutes of the 632 nd meeting of the Authority held on 21.06.2023 & 22.06.2023.		The minutes of the 632 nd meeting of the Authority held on 21.06.2023 & 22.06.2023 was confirmed.
b)	The Action taken on the decisions of the 632 nd meeting of the Authority held on 21.06.2023 & 22.06.2023.		The Member Secretary informed that 632 nd Minutes uploaded in Parivesh website and action taken report will be putup ensuing meeting.
1.	Proposed Rough stone quarry lease over an extent of 1.21.5 Ha in S.F.No. 1579/2 Thimmarasanayakkanur Bit II Village of Andipatty Taluk, Theni District, Tamil Nadu by Thiru P. Mayandi - For Environmental Clearance.	9567	<p>The Authority noted that the subject was appraised in 383rd meeting of SEAC held on 15.06.2023 and the SEAC has furnished its recommendation for the grant of Environmental Clearance to the project subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority taking into account the recommendations of SEAC and also the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the production quantity of 60,110m³ of Rough stone maintaining the ultimate depth of 31m BGL in 5 years as per the approved mining plan. This is also subject to the standard conditions as per Annexure - (I) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.</p> <p>1. Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O.</p>


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		<p>1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period.</p> <ol style="list-style-type: none"> 2. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of mine plan period till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented. 3. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life. 4. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP. 5. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login. 6. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also
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			<p>should be brought to the notice of concerned authorities during inspections.</p> <p>7. The project proponent shall store/dump Top soil, Weathered Rock & Granite Waste generated within the earmarked area of the project site and the utilize the same for mine closure as per the approved mine closure plan.</p>
2.	Proposed Rough stone and gravel quarry lease over an extent of 1.66.0 Ha at S.F.No. 367/2A (Part), Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Tmt.R.Chitra - For Environmental Clearance.	7857	<p>The Authority noted that the subject was appraised in 383rd meeting of SEAC held on 15.06.2023 and the SEAC has furnished its recommendation for the grant of Environmental Clearance to the project subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority taking into account the recommendations of SEAC and also the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the production quantity of 2,10,680cu.m of Rough stone & 7,980cu.m of Gravel maintaining the ultimate depth of 37 m BGL in 5 years as per the approved mining plan. This is also subject to the standard conditions as per Annexure - (I) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.</p> <p>1. Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period.</p>


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		<ol style="list-style-type: none"> 2. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of mine plan period till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented. 3. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life. 4. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP. 5. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login. 6. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections. 7. The project proponent shall store/dump Top soil, Weathered Rock & Granite Waste
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			generated within the earmarked area of the project site and the utilize the same for mine closure as per the approved mine closure plan.												
3.	<p>File No: 715 Existing Black Granite quarry lease over an extent of 4.19.5 Ha S.F.Nos.196, Nekkunthi Village, Dharmapuri Taluk, Dharmapuri District, Tamil Nadu by M/s Tamil Nadu Minerals Limited- For amendment to Environmental Clearance.</p> <p>The Authority noted that the subject was appraised in 383rd meeting of SEAC held on 15.06.2023 and the SEAC has furnished its recommendation for the grant of amendment to Environmental Clearance subject to the conditions stated therein.</p> <p>The Authority, after detailed discussions accepted the recommendations of the SEAC and decided to grant the following amendment to Environmental Clearance as recommended by SEAC. This approved mine plan is for the period 2023-2028. All the other conditions stipulated in the Environmental Clearance issued vide T.O Lr.No.05/DEIAA-DPI/EC.No.05/2018 dated:14.8.2018 remain unaltered.</p> <table border="1" data-bbox="316 869 1353 1285"> <thead> <tr> <th>Production Quantity as per EC</th> <th>Amendment approved</th> </tr> </thead> <tbody> <tr> <td>Production Recovery : 10%</td> <td>Production Recovery : 20%</td> </tr> <tr> <td>RoM : 18240 m³ -5 Years</td> <td>RoM : 18240 m³ in 5 years</td> </tr> <tr> <td>Black Granite : 1824m³ -5 years</td> <td>Recovery Production Capacity (Black Granite): 3648 m³ in 5 years (20% recovery)</td> </tr> <tr> <td>EC Period : Five Years</td> <td>Granite waste: 14592 m³ in 5 years (80%)</td> </tr> <tr> <td></td> <td>EC Period : Mine plan period</td> </tr> </tbody> </table>			Production Quantity as per EC	Amendment approved	Production Recovery : 10%	Production Recovery : 20%	RoM : 18240 m ³ -5 Years	RoM : 18240 m ³ in 5 years	Black Granite : 1824m ³ -5 years	Recovery Production Capacity (Black Granite): 3648 m ³ in 5 years (20% recovery)	EC Period : Five Years	Granite waste: 14592 m ³ in 5 years (80%)		EC Period : Mine plan period
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4.	Proposed Rough stone and gravel quarry lease area over an extent of 0.80.0Ha at S.F.No248/1A, Sempalli Village, Gudiyattam Taluk, Vellore District by Thiru. S.Dhanasekaran – For Environmental Clearance.	9686	<p>The Authority noted that the subject was appraised in 383rd meeting of SEAC held on 15.06.2023 and the SEAC has furnished its recommendation for the grant of Environmental Clearance to the project subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority taking into account the recommendations of SEAC and also the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the restricted</p>												


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production quantity of 43,018 m³ of Rough stone and 5544m³ of Gravel for a restricted depth of 15m (2m + 13m) BGL in 5 years as per the approved mining plan. This is also subject to the standard conditions as per Annexure - (I) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.

1. Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period.
2. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of mine plan period till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented.
3. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life.
4. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP.
5. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental

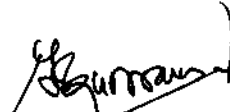

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			<p>conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login.</p> <p>6. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.</p> <p>7. The project proponent shall store/dump Top soil, Weathered Rock & Granite Waste generated within the earmarked area of the project site and the utilize the same for mine closure as per the approved mine closure plan.</p>
5.	<p>Proposed Integrated Township at S.F.No. 230, 231, 232, 233, 234, 242 pt, 243, 244, 245 pt, 249 pt, 250, 251 pt, 252, 253 in Siruseri Village Vandalur Taluk Chengalpattu District by M/s. Singapore Realty Pvt. ltd- For Terms of Reference</p>	9602	<p>The Authority noted that the subject was appraised in 383rd meeting of SEAC held on 15.06.2023 and the SEAC has furnished its recommendation for the issue of Terms of Reference to the project subject to the conditions stated therein.</p> <p>After detailed discussion, the Authority accepted the recommendation of SEAC and decided to grant Terms of Reference as recommended by SEAC for undertaking the Environment Impact Assessment Study and preparation of Environment Management Plan subject to the conditions as recommended by SEAC in addition to the conditions as stated vide Annexure 'D' and subject to the outcome of Commercial Original Suit, COS//0000014/2018</p>


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			filed by SIPCOT, Tamil Nadu against the Project Proponent pending at Principal District Court, Chengalpattu.
6.	File No: 9251	<p>proposed Rough Stone and Gravel quarry over an extent of 0.84.0 Ha (Patta land) in S.F.No.31/1B, 31/1C(Part), 31/1E1(Part) and 31/1E2 (Part) of Nallur Village, Anaimalai Taluk and Coimbatore District by Thiru. T. Pasupathi - For Environmental Clearance.</p> <p>The authority noted that the subject was appraised in 383rd SEAC meeting held on 15.06.2023. Based on the presentation and document furnished by the proponent, SEAC noted that</p> <ol style="list-style-type: none"> 1. The Principal Chief Conservator of Forests and Chief Wildlife Warden has issued clarification letter vide Ref. No. WL5/10867/2023 Dated: 20.04.2023 which states that <i>"...it is informed that as per the Hon'ble Supreme Court of India in its order dated 03-06-2022 in IA No. 1000 of 2003 stats that the ESZ is already prescribed as per law that goes beyond one kilometer buffer zone, the wider margin as ESZ shall prevail. If such wider buffer zone beyond one kilometer is proposed under any statutory instrument for a particular National Park or Wildlife Sanctuary awaiting final decision in that regard, then till such final decision is taken, the ESZ covering the area beyond one kilometer as proposed shall be maintained.</i> <p><i>In this regard, the Eco Sensitive Zone notification proposal for Anamalai Tiger Reserve has been sent Government of India on 16-04-2018 and 05-12-2022. The proposed extent of Eco Sensitive Zone is various from 0 to 9.20 Kms and the same is under consideration. Further it is informed that the as per reference 2nd cited, <u>the proposed project is site is 9.33 Kms away from Anamalai Tiger Reserve</u> and it is located outside the proposed Eco Sensitive Zone of Anamalai Tiger Reserve. Hence, the said project would not require wildlife clearance from the Standing Committee of National Board for Wildlife. You are requested to withdraw the online proposal (proposal No. FP/TN/QRY/6691/2022) already uploaded in PARIVESH web portal."</i></p> <ol style="list-style-type: none"> 2. Subsequently, as per the judgement issued in the case of T.N. GODAVARMAN THIRUMULPAD vs UNION OF INDIA & OTHERS, WRIT PETITION (CIVIL) NO. 202 OF 1995 Dated: 26.04.2023, which states that under sub para (ii) of Para 66, <ol style="list-style-type: none"> ii. <i>"...66. We also modify the directions contained in paragraph 56.5 of the order dated 3rd June 2022 (supra) and replace the same as under:</i> 	


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We further direct that while granting Environmental and Forest Clearances for project activities in ESZ and other areas outside the Protected Areas, the Union of India as well as various State/Union Territory Governments shall strictly follow the provisions contained in the Office Memorandum dated 17th May 2022 issued by MoEF & CC.

3. Further, as per MoEF&CC Office Memorandum vide FC-11/119/2020-FC Dated 17.05.2022 issued regarding Clarification on Requirement of Various Environmental and Forest Clearances for Project/Activity in Eco-Sensitive Zone and Other Such Areas outside Protected Area, under para 5

Clearance Category	Project/Activity in Notified ESZ Around PA or in notified ESA	Project/Activity outside PA wherein ESZ is not notified or <u>ESZ Notification is at draft stage</u>	Project/Activity outside PA in area which is part of Tiger Reserve or linking one PA or Tiger Reserve to another PA or Tiger Reserve
Environmental Clearance (EC)	Project/Activity shall be regulated and governed by the concerned ESZ/ESA Notification. Accordingly, activities prohibited under the ESZ/ESA Notification cannot be undertaken. Whereas, for regulated and other activities in ESZ/ESA Notification covered under the Schedule of EIA Notification.	For Project/Activity covered under the Schedule of EIA Notification, 2006: prior EC as per the prescribed procedure is mandatory, anywhere outside the PA.	For project/Activity covered under the Schedule of EIA Notification, 2006: prior EC as per the prescribed procedure is mandatory anywhere outside the PA.


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		2006: prior EC as per the prescribed procedure is mandatory		
	Forest Clearance (FC)	Projects shall be regulated and governed by the concerned ESZ/ESA Notification. Accordingly, activities prohibited under the ESZ Notification cannot be undertaken. Whereas, for regulated and other activities: Forest Clearance will be required, only if forest land is involved and proposed activity is for non-forestry use, as per provisions of Forest (Conservation) Act, 1980 and Rules and guidelines made there under.	Forest Clearance will be required anywhere outside the PA, only if forest land is involved and proposed activity is for non-forestry use, as per provisions of Forest (Conservation) Act, 1980 and Rules and guidelines made there under, irrespective of the notified limits/default limits of ESZ/ESA.	Forest Clearance will be required anywhere outside the PA, only if forest land is involved and proposed activity is for non-forestry use, as per provisions of Forest (Conservation) Act, 1980 and Rules and guidelines made there under, irrespective of the notified limits/default limits of ESZ/ESA.
	Consideration by the National Board of Wild Life/Standing	Projects/activities proposed to be located within notified ESZ/ESA	<u>Project/Activity covered under the schedule of EIA Notification, 2006</u>	Approval of NBWL/SCNBWL is mandatory if the project/activity is


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<p>Committee of the National Board for Wild Life (NBWL/SCNBWL)</p>	<p>shall be regulated and governed by the concerned ESZ Notification. Accordingly, activities prohibited under the ESZ Notification shall not be undertaken. Whereas, regulated and other activities proposed within notified ESZ around National Park or Sanctuary shall require consideration by the NBWL/SCNBWL, if such activity is covered under the Schedule of EIA Notification, 2006.</p>	<p><u>and located within 10km of National Park or Sanctuary shall require consideration by the NBWL/SCNBWL.</u></p>	<p>proposed to be located in an area which forms part of a Tiger Reserve or area linking one PA or Tiger Reserve as per section 380(1)(g) of the Wild Life (Protection Act, 1972).</p>
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In the light of the judgement cited above and MoEF&CC Office Memorandum vide FC-11/119/2020-FC Dated 17.05.2022, it is ascertained that for Project/Activity outside PA wherein ESZ is not notified or ESZ Notification is at draft stage and covered under the schedule of EIA Notification, 2006 and located within 10km of National Park or Sanctuary shall require consideration by the NBWL/SCNBWL.

Hence, based on the above facts and documents furnished, SEAC is of the opinion that

1. As per the clarification letter issued by PCCF&CCW vide Ref. No. WL5/10867/2023 Dated: 20.04.2023 Dated: 20.04.2023, it is ascertained that Eco Sensitive Zone notification proposal for Anamalai Tiger Reserve had been sent to Government of India on 16.04.2018 and 05.12.2022.


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	<p>2. Hence, Anamalai Tiger Reserve comes under National Park or Wildlife Sanctuary where ESZ is not notified or ESZ Notification is at draft Stage which clearly attracts the provisions contained under para 5 of the Office Memorandum vide FC-11/119/2020-FC Dated 17.05.2022.</p> <p>In the light of the above, SEAC decided that (1) the earlier decision of SEAC is reiterated and (2) SEIAA may take it up with Principal Chief Conservator of Forests and Chief Wildlife Warden regarding the direction given to the proponent to withdraw the online NWBL proposal (Proposal No. FP/TN/QRY/6691/2022), where the MoEF & CC Office Memorandum Dated: 17.05.2022 clearly mandates that those project/activity which are located within 10 Km of National Park or Sanctuary shall require consideration by NBWL/SCNBWL wherein ESZ is not notified or ESZ Notification is at draft stage.</p> <p>In the view of the above, SEIAA accepts the decision of SEAC and decided to request Member Secretary, SEIAA-TN to write a letter addressed to PCCF as per the 383rd SEAC meeting minutes held on 05.05.2023.</p>	
7.	<p>Proposed Black Granite Quarry lease over an extent of 2.11.0 Ha at S.F.Nos. 203/1B (Part), 204/2B (Part) and 206/1B of Periyagoundapuram Village, Vazhapadi Taluk, Salem District, Tamil Nadu by Thiru. M. Ponnambalam - For Environmental Clearance.</p>	<p>9286</p> <p>The authority noted that the subject was appraised in 383rd SEAC meeting held on 15.06.2023.</p> <p>Based on the presentation and documents furnished by the project proponent, SEAC noted that</p> <ol style="list-style-type: none"> 1. The Project proponent had submitted Certified Compliance Report obtained from IRO; MoEF&CC vide EP/12.1/2023-24/SEIAA/24/TN/719 Dated: 14.06.2023 which states that <ol style="list-style-type: none"> i. <i>"... It is an open cast, semi-mechanised mining and is approved up to a depth of 6m. At present there are two pits situated within the lease area. The maximum depths of the two pits are 11m below ground level."</i> ii. Further, in 3. General Conditions of PART-III, under compliance status


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			<p><i>"The PA has not obtained Consent to Establishment (CTE) and Consent to Operate (CTO) from Tamil Nadu Pollution Control Board."</i></p> <p>In the view of the above, SEAC decided to call for explanation/additional details with respect to;</p> <p>I. The existing pit depth which is greater than the approved depth in the earlier issued EC vide Lr. No. SEIAA-TN/F.No. 2728 /EC/1(a)/1788/2014 dated: 27.03.2015.</p> <p>II. The reason for not obtaining Consent to Operate from Tamil Nadu Pollution Control Board.</p> <p>Upon the receipt of additional details, further deliberation shall be done.</p> <p>In the view of the above, SEIAA accepts the decision of SEAC and decided to request Member Secretary to communicate the minutes of 383rd SEAC held on 15.06.2023 to the project proponent.</p>
8.	Proposed Rough Stone and Gravel Quarry lease over an extent of 2.65.5 Ha in S.F.Nos. 224/3A, 224/3B, 224/4A, 224/4B, 240/1B1, 240/1B2, 240/2A, 240/2B & 240/2C of Alapakkam Village, Nemili Taluk, Ranipet District, Tamil Nadu by Thiru. D. Mohanadoss - Environmental Clearance	9314	<p>The authority noted that the subject was appraised in 383rd SEAC meeting held on 15.06.2023.</p> <p>Based on the presentation and documents furnished by the project proponent, after detailed deliberations, SEAC decided to recommend the proposal for the grant of Environmental Clearance.</p> <p>After detailed discussions, the Authority taking into account the recommendations of SEAC and considering the abutting river and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the restricted quantity of 2,07,460 m³ of Rough</p>

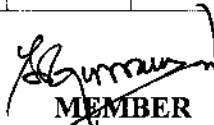

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		<p>Stone and 71,120 m³ of Gravel for the depth of mining up to 20 m (below ground level) as per the mine plan approved by the Department of Geology & Mining. This is also subject to the standard conditions as per Annexure - (I) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.</p> <ol style="list-style-type: none"> 1. Keeping in view of MoEF&CC notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period. 2. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented. 3. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life. 4. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP. 5. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental
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			<p>conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login.</p> <p>6. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.</p>
9.	<p>File No: 9785</p> <p>Proposal seeking environmental clearance for the Proposed Expansion and Amendment of Construction of IT Park Building in S.No.117, Plot No. H-6 (B45 & B46), SIPCOT IT Park, Siruseri Village, Vandalur Taluk, Chengalpet District, Tamil Nadu by M/s. Capgemini Technology Services India Limited</p> <p>The authority noted that the subject was appraised in 383rd SEAC meeting held on 15.06.2023.</p> <ol style="list-style-type: none"> 1. Earlier the proposal was placed in 358th SEAC meeting held on 24.02.2023. Based on the presentation and document furnished by the proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance. 2. Subsequently, the proposal was placed in 604th SEIAA meeting held on 27.03.2023. <p>The Authority after detailed deliberation, decided to call for additional details</p> <ol style="list-style-type: none"> 1. The proponent is requested to submit the completion certificate obtained from competent authority for the earlier constructed building. 2. The proponent is requested to submit consent to operate obtained from TNPCB after the commencement of operation. 3. The proponent is requested to submit the Certified Compliance Report obtained from Integrated Regional Office (IRO), MoEF&CC for the earlier issued EC dated: 19.09.2008. 4. Further, in the earlier obtained EC issued, para 2 states that 		


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“... the project involves construction of an IT Park on a plot area of 1,09,900 Sq.m. The total built-up area proposed is 87,825.28 Sq.m.”

The proponent is requested to clarify the following

- i. As per the earlier EC issued, plot area is 1,09,900 Sq.m and subsequently, in the proposal the proponent has mentioned plot area as 77606.41 Sq.m.

The ambiguity in the plot area shall be clarified. If there is any change in the plot allotted shall also be clarified.

- ii. In the Consent to Operate obtained from TNPCB vide Consent Order No. 2104233458536 Dated: 25.10.2021, Page No.3, under Special Conditions,

SPECIAL CONDITIONS

1. This consent to operate is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
Product Details			
1.	Software Development complex with total built up area of 29741.91 sq mts	0	0
By-Product Details			
1.	NIL	0	0
Intermediate Product Details			
1.	NIL	0	0

Built-up area for which Consent to operate issued was 29,741.91 Sq.m. Subsequently, the proponent has mentioned in the proposal that existing built up area is 39,197.2 Sq.m.

Hence, the proponent is requested to clarify.

Upon the receipt of aforesaid details, further deliberation shall be done.

6. Upon the receipt of the reply furnished by the proponent, the proposal was again placed in the 610th Authority meeting held on 11.04.2023.

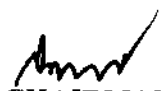
Based on the document furnished by the proponent for the queries raised by SEIAA in its 604th SEIAA meeting, Authority noted that

1. The proponent had earlier obtained Environmental Clearance from MoEF&CC vide 21-890/2007-IA.III Dated: 19.09.2008 in the name of M/s. Patni Computers Limited in the plot No. H-6 which states that

“... project involves construction of an IT Park on a plot area of 1,09,900 sq.m. The total built-up area proposed is 87,825.28 sq.m.”


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2. The proponent had obtained completion certificate from DTCP, Thiruporur vide Rc.No.1829/2020 Dated: 07.10.2020.
3. The proponent has obtained CTO from TNPCB vide consent order no. 2104233458536 Dated: 25.10.2021.
4. The proponent had obtained Certified Compliance Report from Integrated Regional Office (IRO), MoEF&CC vide E.P./12.1/763/TN/231 Dated: 24.02.2023.
 - i. Monitoring Report states that under Part I, Data Sheet,
 - **S.No.7 Breakup of the project area**
 - a) Project area – 87,825.28 Sq.m. (Built up area)
 - **S.No.12 Status of construction**
 - a) Date of Commencement – 19.07.2012
 - b) Date of completion (actual or planned) – On Going.
 - ii. Under Part III, B. General Conditions, S.no. iii,

Six monthly monitoring reports should be submitted to the Ministry and it's Integrated Regional Office, Chennai

Refer Below.

The PA has not submitted six monthly compliance reports (except only one period i.e., December, 2022)

on the status of conditions in the stipulated Environmental Clearance conditions along with the monitored data to the Integrated Regional Office of MoEF&CC, Chennai.

In the view of the above facts, as per EIA Notification 2006,

Para 9. Validity of Environmental Clearance (EC) states that

"...The "Validity of Environmental Clearance" is meant **the period from which a prior Environmental Clearance is granted by the regulatory authority**, or may be presumed by the applicant to have been granted under sub-paragraph (iv) of paragraph 7, to the start of production operations by the project or activity; **or completion of all construction operations in case of construction projects relating to item 8 of the Schedule, to which the application for prior environmental clearance refers**. The prior environmental clearance granted for a project or activity shall be valid for a period of ten years in the case of River Valley projects (item 1(c) of the schedule), project life as estimated by Expert


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Appraisal Committee or State Level Expert Appraisal Committee subject to a maximum of thirty years for mining projects and **five years in the case of all other projects and activities**”

Based on the above extract from EIA Notification 2006, validity of Environmental Clearance issued for construction project, is for 5 years from the date of issue of EC. Hence, as per the EC issued by MoEF&CC vide 21-890/2007-IA.III Dated: 19.09.2008 expires on 18.09.2013.

Subsequently, based on the documents furnished by the proponent, it is ascertained that the proponent had obtained completion certificate in the year 2020 and further in the Certified Compliance report obtained from IRO, MoEF&CC it has been stated that construction activity was started in 19.07.2012 and Date of completion as On Going.

Based on the above documents furnished by the proponent and facts, following may be clarified by the proponent

- i. The actual date of completion of the construction activity for the earlier issued Environmental Clearance by MoEF&CC vide 21-890/2007-IA.III Dated: 19.09.2008 shall be furnished.
- ii. The proponent shall submit details regarding if any construction activity was carried out after 18.09.2013.
- iii. If any extension of validity of earlier issued Environmental Clearance was submitted at MoEF&CC/SEIAA-TN. If so, the details of the status of the application made shall be furnished.
- iv. The proponent shall furnish the reason for obtaining completion certificate only in the year 2020.
- v. As per the site inspection carried out on 17.02.2023 by IRO, MoEF&CC it is ascertained that “Date of Completion (actual or planned): On-Going”. Hence, the proponent is requested to clarify if any construction activity is currently on-going.
- vi. As per the completion certificate issued by the competent authority dated: 07.10.2020, built up area was 29,741.91 Sq.m. Subsequently, in the CCR issued by MoEF&CC, Built-up area of the project is mentioned as 87,825.28 Sq.m. Hence, the proponent may be requested to clarify if any construction activity was carried out after obtaining completion certificate from the competent authority.

In the view of the above, Authority decided to refer back the proposal to SEAC to examine the documents furnished by the proponent viz Completion certificate obtained from


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	<p>competent authority and Certified Compliance Report obtained from IRO, MoEF&CC and shall furnish its recommendation to SEIAA taking into consideration, the applicability of validity of Environmental Clearance as per EIA Notification 2006 to take further course of action.</p> <p>Subsequently, based on the reply furnished by the proponent the proposal was again placed in 383rd SEAC meeting held on 15.06.2023. SEAC, after carefully examining the replies furnished by the proponent, decided to reiterate its recommendation already made in its 358th SEAC meeting held on 24.02.2023 with all the other conditions unaltered.</p> <p>After detailed deliberations, the Authority accepted the recommendations of SEAC and decided to grant Environmental Clearance subject to the conditions as recommended by SEAC in addition to the following conditions and conditions stated therein vide Annexure 'C':</p>		
10.	<p>Proposed rough stone quarry lease over an extent of 1.00.0 Ha in S.F.No. 279 (Part-2) of Chennasandiram Village, Krishnagiri Taluk, Krishnagiri District, Tamilnadu by Thiru.N.Chakravarthy - For Environmental Clearance.</p>	9688	<p>The authority noted that the subject was appraised in the 383rd SEAC meeting held on 15.06.2023. The Committee noted that the proponent has submitted an application on 28.12.2022 along with a scheme of mining for a period of 5 years from 2021-2026 for the quantity of 85,683m³ of rough stone upto a depth of 30m below ground level. The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in the 354th Meeting of SEAC held on 10.02.2023. All other conditions stipulated in the earlier minutes will remain unaltered.</p> <p>After detailed discussions, the Authority taking into account the recommendations of SEAC and also the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant extension to Environmental Clearance issued earlier dated.06.07.2016, for the quantity of 85,683m³ of rough stone for the maximum depth of 30m below ground level as per the mine plan approved</p>


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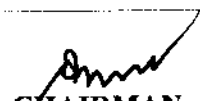

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		<p>by the Department of Geology & Mining. This is also subject to the standard conditions as per Annexure - (I) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.</p> <ol style="list-style-type: none"> 1. Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period. 2. The proponent shall take appropriate measures to comply with the non-compliance conditions mentioned in the Certified Compliance Report dated.24.03.2023 obtained for the earlier EC dated.06.07.2016 from IRO, MoEF&CC and the same shall be indicated in the half-yearly compliance report. 3. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented. 4. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life. 5. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP.
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			<p>6. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login.</p> <p>7. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.</p>
11.	Proposed Rough stone & Gravel quarry lease over an extent of 1.14.9 Ha in S.F.Nos 54/1B1A, 64/4B, 64/4D & 64/5B1 in Kulasekarankottai Village, Vadipatti Taluk, Madurai District. Tamilnadu by Thiru.M.K.Annadurai – For Environmental Clearance	9695	<p>The authority noted that the subject was appraised in the 383rd SEAC meeting held on 15.06.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.</p> <p>The Authority, after carefully examining the KML file and the recommendations/ conditions specified by the SEAC, noted that structures/habitations not belonging to the proponent are located within a distance of 300m from the proposed project site. Therefore, the authority after detailed discussions decided to consider the proposal after obtaining the following particulars from the project proponent:</p>


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		<p>i) As per Tamil Nadu Minor Mineral Concession Rules, 1959 under section V – Miscellaneous in para 36, General restrictions in respect of quarrying operations: (1-A) (a) & (c) states that:</p> <p>(a) <i>“No lease shall be granted for quarrying stone within 300 metres (three hundred metres) from any inhabited site:</i></p> <p><i>Provided that the existing quarries which are subsisting under current leases shall be entitled for continuance till the expiry of the lease period. The lessees whose quarries lie within a radius of 300 metres from the inhabited site shall undertake blasting operations only after getting permission of the Director of Mines Safety, Chennai.....”</i></p> <p>(c) <i>“No new layout, building plans falling within 300 metres from any quarry should be given approval by any agency unless prior clearance of the Director of Geology and Mining is obtained. On receipt of proposals for according clearance, the Director of Geology and Mining shall decide upon the continuance or closure, as the case may be of any quarry which is situated within 300 metres from the now layout, building sought for such “clearance”.</i></p> <p><u>In view of the above, the proponent shall obtain NOC from Director, Department of Geology and</u></p>
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Mining for carrying out mining & blasting operations.

12. **File No: 9246**

Proposed Rough Stone and Gravel quarry lease over an extent of 1.00.0 Ha at S.F.Nos.133/1A2 (P) & 133/1B (P) of Thensangampalayam Village, Anaimalai Taluk, Coimbatore District, Tamil Nadu by Thiru. N.Mahalingam – For Environmental Clearance.

The authority noted that the subject was appraised in 383rd SEAC meeting held on 15.06.2023.

Based on the presentation and document furnished by the proponent, SEAC noted that

4. The Principal Chief Conservator of Forests and Chief Wildlife Warden has issued clarification letter vide Ref. No. WL5/10867/2023 Dated: 20.04.2023 which states that
“...it is informed that as per the Hon'ble Supreme Court of India in its order dated 03-06-2022 in IA No. 1000 of 2003 stats that the ESZ is already prescribed as per law that goes beyond one kilometer buffer zone, the wider margin as ESZ shall prevail. If such wider buffer zone beyond one kilometer is proposed under any statutory instrument for a particular National Park or Wildlife Sanctuary awaiting final decision in that regard, then till such final decision is taken, the ESZ covering the area beyond one kilometer as proposed shall be maintained.

In this regard, the Eco Sensitive Zone notification proposal for Anamalai Tiger Reserve has been sent Government of India on 16-04-2018 and 05-12-2022. The proposed extent of Eco Sensitive Zone is various from 0 to 9.20 Kms and the same is under consideration.

Further it is informed that the as per reference 2nd cited, the proposed project is site is 9.33 Kms away from Anamalai Tiger Reserve and it is located outside the proposed Eco Sensitive Zone of Anamalai Tiger Reserve. Hence, the said project would not require wildlife clearance from the Standing Committee of National Board for Wildlife. You are requested to withdraw the online proposal (proposal No. FP/TN/QRY/6691/2022) already uploaded in PARIVESH web portal.”


5. Subsequently, as per the judgement issued in the case of T.N. GODAVARMAN THIRUMULPAD vs UNION OF INDIA & OTHERS, WRIT PETITION (CIVIL) NO. 202 OF 1995 Dated: 26.04.2023, which states that under sub para (ii) of Para 66,

iii. *“...66. We also modify the directions contained in paragraph 56.5 of the order dated 3rd June 2022 (supra) and replace the same as under:*

We further direct that while granting Environmental and Forest Clearances for project


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activities in ESZ and other areas outside the Protected Areas, the Union of India as well as various State/Union Territory Governments shall strictly follow the provisions contained in the Office Memorandum dated 17th May 2022 issued by MoEF & CC.

6. Further, as per MoEF&CC Office Memorandum vide FC-11/119/2020-FC Dated 17.05.2022 issued regarding Clarification on Requirement of Various Environmental and Forest Clearances for Project/Activity in Eco-Sensitive Zone and Other Such Areas outside Protected Area, under para 5

Clearance Category	Project/Activity in Notified ESZ Around PA or in notified ESA	Project/Activity outside PA wherein ESZ is not notified or <u>ESZ Notification is at draft stage</u>	Project/Activity outside PA in area which is part of Tiger Reserve or linking one PA or Tiger Reserve to another PA or Tiger Reserve
Environmental Clearance (EC)	Project/Activity shall be regulated and governed by the concerned ESZ/ESA Notification. Accordingly, activities prohibited under the ESZ/ESA Notification cannot be undertaken. Whereas, for regulated and other activities in ESZ/ESA Notification covered under the Schedule of EIA Notification. 2006: prior EC as per	For Project/Activity covered under the Schedule of EIA Notification. 2006: prior EC as per the prescribed procedure is mandatory, anywhere outside the PA.	For project/Activity covered under the Schedule of EIA Notification. 2006: prior EC as per the prescribed procedure is mandatory anywhere outside the PA.


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		the prescribed procedure is mandatory		
	Forest Clearance (FC)	Projects shall be regulated and governed by the concerned ESZ/ESA Notification. Accordingly, activities prohibited under the ESZ Notification cannot be undertaken. Whereas, for regulated and other activities: Forest Clearance will be required, only if forest land is involved and proposed activity is for non-forestry use, as per provisions of Forest (Conservation) Act, 1980 and Rules and guidelines made there under.	Forest Clearance will be required anywhere outside the PA, only if forest land is involved and proposed activity is for non-forestry use, as per provisions of Forest (Conservation) Act, 1980 and Rules and guidelines made there under. irrespective of the notified limits/default limits of ESZ/ESA.	Forest Clearance will be required anywhere outside the PA, only if forest land is involved and proposed activity is for non-forestry use, as per provisions of Forest (Conservation) Act, 1980 and Rules and guidelines made there under. irrespective of the notified limits/default limits of ESZ/ESA.
	Consideration by the National Board of Wild Life/Standing Committee of the	Projects/activities proposed to be located within notified ESZ/ESA shall be regulated	<u>Project/Activity covered under the schedule of EIA Notification, 2006 and located within</u>	Approval of NBWL/SCNBWL is mandatory if the project/activity is proposed to be


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<p>National Board for Wild Life (NBWL/SCNBWL)</p>	<p>and governed by the concerned ESZ Notification. Accordingly, activities prohibited under the ESZ Notification shall not be undertaken. Whereas, regulated and other activities proposed within notified ESZ around National Park or Sanctuary shall require consideration by the NBWL/SCNBWL, if such activity is covered under the Schedule of EIA Notification, 2006.</p>	<p><u>10km of National Park or Sanctuary shall require consideration by the NBWL/SCNBWL.</u></p>	<p>located in an area which forms part of a Tiger Reserve or area linking one PA or Tiger Reserve as per section 380(1)(g) of the Wild Life (Protection Act, 1972).</p>
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In the light of the judgement cited above and MoEF&CC Office Memorandum vide *FC-11/119/2020-FC Dated 17.05.2022*, it is ascertained that for Project/Activity outside PA wherein ESZ is not notified or ESZ Notification is at draft stage and covered under the schedule of EIA Notification, 2006 and located within 10km of National Park or Sanctuary shall require consideration by the NBWL/SCNBWL.

Hence, based on the above facts and documents furnished, SEAC is of the opinion that

3. As per the clarification letter issued by PCCF&CWW vide Ref. No. WL5/10867/2023 Dated: 20.04.2023, it is ascertained that Eco Sensitive Zone notification proposal for Anamalai Tiger Reserve had been sent to Government of India on 16.04.2018 and 05.12.2022.
4. Hence, Anamalai Tiger Reserve comes under National Park or Wildlife Sanctuary where ESZ is not notified or ESZ Notification is at draft Stage which clearly attracts the provisions


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	<p>contained under para 5 of the Office Memorandum vide FC-11/119/2020-FC Dated 17.05.2022.</p> <p>In the light of the above, SEAC decided that (1) the earlier decision of SEAC is reiterated and (2) SEIAA may take it up with Principal Chief Conservator of Forests and Chief Wildlife Warden regarding the direction given to the proponent to withdraw the online NWBL proposal (Proposal No. FP/TN/QRY/6691/2022), where the MoEF & CC Office Memorandum Dated: 17.05.2022 clearly mandates that those project/activity which are located within 10 Km of National Park or Sanctuary shall require consideration by NBWL/SCNBWL wherein ESZ is not notified or ESZ Notification is at draft stage.</p> <p>In the view of the above, after detailed discussion, SEIAA accepts the decision of SEAC and decided to request Member Secretary, SEIAA-TN to write a letter addressing PCCF as per the 383rd SEAC meeting minutes held on 15.06.2023.</p>	
13.	<p>Proposed Rough Stone, Jelly and Soil quarry lease area over an extent of 2.89.0 Ha at SF.No. 183 of Ramapuram Village, Agastheeswaram Taluk, Kanniyakumari District, Tamil Nadu by Tmt.S.Jeganakumari - For Environmental Clearance.</p>	<p>8273</p> <p>The authority noted that this proposal was placed for appraisal in 383rd meeting of SEAC held on 15.06.2023. Based on the presentation and documents furnished by the project proponent, SEAC noted the following.</p> <ol style="list-style-type: none"> i. The area is demarcated by the movement of elephants. ii. The area is surrounded by agricultural activities and rich vegetation. iii. The sensitive ESZ is situated at a distance of 1.01 km. iv. The sensitive Reserved Forest is located at a distance of 1.35 km. v. There are 16 structures are existing within a radius of 500m. vi. There is a shed observed at 291m SE and two odai one at 260m W and another at 257m SE.


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			<p>Mining activity in this area will considerably damage the environment. Hence SEAC decided not to recommend the project.</p> <p>In view of the above, the authority accepts the decision of SEAC and decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent held on 15.06.2023 as recommended Authority decided to reject the proposal.</p>
14.	<p>Proposed Black granite quarry over an extent of 1.12.0 Ha in S.F.No. 368/3(P) & 368/4B (P) of Karandapalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by M/s. S.B.S. Granites - for Environmental Clearance Extension.</p>	4563	<p>The authority noted that this proposal was placed for appraisal in 383rd meeting of SEAC held on 15.06.2023. The SEAC noted that Cauvery South Wild Life Sanctuary having the proximity of 6 Km and ESZ has not been notified. However, in between the site and Cauvery South WLS lies the Cauvery North WLS and the site is located beyond the ESZ of Cauvery North WLS, Further, the SEAC carefully examined the replies furnished by the Project Proponent and decided to reiterate the recommendations already made in its 319th meeting of SEAC held on 12.10.2022. All other conditions stipulated in the EC vide Lr.No. SEIAA-T/F.No.4563/EC/1(a)/2854/2015 dated 15.02.2016 remains unchanged and unaltered.</p> <p>In view of the above, authority noted that the Member Secretary, SEIAA-TN has already sent a clarification letter to Chief Wildlife Warden regarding the applicability of OM FC-11/119/2020-FC Dated 17.05.2022.(ref file No.9799 – 621st authority meeting dated 23.5.23).</p> <p>The authority after detailed discussions decided that upon the receipt of clarification, further deliberation</p>


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			shall be done.
15.	proposed of Rough stone Quarry lease over an extent of 1.00.0Ha in S.F.No. 419 (Part-1A) of Vinnamangalam Village, Ambur Taluk, Vellore District, Tamil Nadu by Thiru.C.Sampath - for Environmental Clearance.	8931	<p>The authority noted that this proposal was placed for appraisal in 383rd meeting of SEAC held on 15.06.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority decided to grant Environmental Clearance for the quantity of 1,33,450m³ of Rough stone up to the depth of mining 45m, as per the mine plan approved by the Department of Geology & Mining. This is also subject to the standard conditions as per Annexure - (I) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.</p> <ol style="list-style-type: none"> 1. Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period. 2. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented. 3. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC


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			<p>while seeking a renewal of the mining plan to cover the project life.</p> <p>4. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP.</p> <p>5. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login.</p> <p>6. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.</p>
16.	Proposed Rough Stone and gravel quarry lease over an extent of 0.93.0Ha at S.F.No. 112/3A, 112/3B & 112/11 of Agarappatti Village, Viralimalai Taluk, Pudukkottai District, Tamil Nadu by Thiru. K.Panneerselvam - for Environmental Clearance.	9148	<p>The authority noted that this proposal was placed for appraisal in 383rd meeting of SEAC held on 15.06.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority decided to grant Environmental Clearance for the quantity of 40,959m³ of Rough stone and 5106m³ of Gravel up to the depth of mining 22m, as per</p>


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the mine plan approved by the Department of Geology & Mining. This is also subject to the standard conditions as per Annexure - (I) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.

1. Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period.
2. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented.
3. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life.
4. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP.
5. As per the OM vide F. No. 1A3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed


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			<p>compliance module in the PARIVESH Portal from the respective login.</p> <p>6. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.</p>
17.	Proposed Rough Stone quarry lease over an extent of 1.60.0 Ha in SF.Nos. 412/11 (Part-4) of Palamathi Village, Vellore Taluk, Vellore District, Tamil Nadu by Thiru.H. Kiruba sankar - For Environmental Clearance.	8903	<p>The authority noted that this proposal was placed for appraisal in 383rd meeting of SEAC held on 15.06.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority decided to grant Environmental Clearance for the quantity of 1,24,600m³ of Rough stone up to the depth of mining 41m, as per the mine plan approved by the Department of Geology & Mining. This is also subject to the standard conditions as per Annexure - (I) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.</p> <p>1. Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental</p>



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			<p>Clearance is valid as per the approved mine plan period.</p> <ol style="list-style-type: none"> 2. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented. 3. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life. 4. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP. 5. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login. 6. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.
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18.	Proposed Black granite quarry over an extent of 2.44.0Ha in S.F.No. 144/1 and 144/2 of Odaiyandahalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by Thiru.R.K.Ramesh - for Environmental Clearance Extension.	5383	<p>The authority noted that the subject was appraised in 383rd SEAC meeting held on 15.06.2023. SEAC has furnished its recommendations to SEIAA for the grant of extension of the validity of Environmental Clearance subject to the conditions stated therein. After detailed discussion, SEIAA decided to obtain the following additional details from the PP.</p> <ol style="list-style-type: none"> 1. The PP shall furnish the latest approved mining plan. 2. The PP shall furnish the clarification from Chief Wildlife Warden regarding a separate Eco Sensitive Zone is required for Cauvery South Wildlife Sanctuary, <i>for this purpose and specify requirements.</i>
19.	Proposed Red Earth and Pebbles quarry lease over an extent of 2.85.0 Ha at S.F.No. 58/1 (Part-1) of Kallamedu Village, Ulundurpet Taluk, Kallakurichi District, Tamil Nadu by Thiru.P.M.Gautham - For Environmental Clearance.	8372	<p>The authority noted that this proposal was placed for appraisal in 383rd meeting of SEAC held on 15.06.2023 and the SEAC decided to obtain following details from the PP.</p> <ol style="list-style-type: none"> 1. The composition/component of the minerals proposed to be quarried shall be tested in any of the laboratories authorized by the Dept of Geology & Mining as directed in the above Judgment. 2. The proponent should produce a letter from the Department of Geology and Mining stating that the location of quarry site does not lie adjoining to the rivers, streams, canals etc., and also does not come under any notified/declared protected zones in terms of the above Judgment. 3. Registered lease document in the name of applicant. <p>In view of the above, the authority decided to</p>


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			request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent.
20.	Proposed Black granite quarry lease over an extent of 1.68.5 Ha at S.F.Nos. 408/2B, 410/1A, 420/1A, 420/1B1 & 421/2B, Karandapalli Village. Denkanikottai Taluk, Krishnagiri District, Tamil Nadu, by Tmt. Mohana Gopinath (Legal Heir) of Late.A.Gopinath (applicant) – For Environmental Clearance	8022	The authority noted that the subject was appraised in 383 rd SEAC meeting held on 15.06.2023 and SEAC has furnished its recommendations to SEIAA. After detailed discussion, SEIAA decided to obtain the following additional details. 1. SEIAA may obtain clarification from the Director, Department of Mines & Geology, as to how the mine was allowed to operate without NBWL clearance & without CTO from TNPCB. 2. The PP shall furnish the clarification from Chief Wildlife Warden regarding a separate Eco Sensitive Zone is required for Cauvery South Wildlife Sanctuary.
21.	Proposed Black Granite Quarry lease over an extent of 0.76.0Haat S.F.No.132/1A, 132/1B, 132/1C & 132/1Dof Karandapalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by Tmt.Mohana Gopinath (Legal Heir of Late.Thiru.A.Gopinath) -For Environmental Clearance.	8023	The Authority noted that this proposal was placed for appraisal in this 383 rd SEAC meeting held on 15.06.2023 and SEAC after detailed discussion decided that SEIAA may obtain clarification from the Director, Department of Mines & Geology, as to how the mine was allowed to operate without NBWL clearance & without CTO from TNPCB. In view of the above, the authority decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent held on 15.06.2023.
22.	Proposed Rough stone & gravel quarry lease over an extent of 2.35.5Ha in S.F.No:72/1, 72/2, 72/3 Myleripalayam Village.	8940	The Authority noted that this proposal was placed for appraisal in this 383 rd SEAC meeting held on 15.06.2023 and SEAC has furnished its

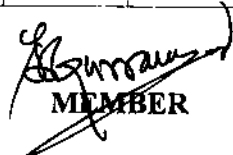

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<p>Madukkarai Taluk, Coimbatore District, Tamil Nadu by Thiru. Ammasaiappan - For Environmental Clearance.</p>	<p>recommendations for granting Environmental Clearance subject to the conditions stated therein. After detailed discussions, the Authority taking into account the recommendations of SEAC and also the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity 2,10,480 cu.m of Rough Stone (Recovery 95% - 200299 cu.m of Rough Stone) & 12212 Cu.m of Gravel and the depth of mining upto 32m BGL as per the mine plan approved by the Department of Geology & Mining. This is also subject to the standard conditions as per Annexure - (I) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.</p> <ol style="list-style-type: none"> 1. Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period. 2. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented. 3. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life.
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4. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP.
5. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login.
6. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.
7. The project proponent shall store/dump (Reject 5% - 10542 cu.m), Weathered Rock & Topsoil generated within the earmarked area of the project site and the utilize the same for mine closure.
8. The project proponent shall spend EMP cost of Rs. 44.88 Lakhs/ 5 Years including capital & recurring cost with 5% inflation cost anticipated every year as committed.
9. As per the MoEF& CC office memorandum F.No.22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 accepted by the Project proponent,


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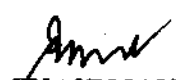

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			<p>the CER cost is Rs.5.0 Lakhs and the amount shall be spent for the Government High School, Mylaripalyam Village before obtaining CTO from TNPCB.</p> <p>10. All the trees listed within the proposed mining area shall be transplanted all along the boundary.</p> <p>11. The PP shall ensure protection for the list of shrubs, herbs, climbers and the threatened/endangered vulnerable species within the proposed mining area as mentioned in the documents submitted.</p> <p>12. The PP shall ensure that the Wildlife habitat and Biodiversity shall not be disturbed.</p> <p>13. The PP shall ensure no impact on surrounding waterbodies and water course by the way of soil erosion, etc.</p>
23.	Existing Limestone mine over an extent of 21.66.5 Ha at S.F. No. 631/9, Devannagoundanur Village, Sankari Taluk, Salem District, Tamil Naduby M/s. Super Mines and Minerals -for Environmental Clearance.	6672	<p>The Authority noted that this proposal was placed for appraisal in this 383rd SEAC meeting held on 15.06.2023. During presentation the PP has requested to defer the proposal to submit the required details. Therefore, SEAC decided to defer the proposal.</p> <p>In view of the above, the authority decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent held on 15.06.2023.</p>
24.	Proposed Rough Stone, Jelly & Gravel Quarry lease over an extent of 0.87.0Ha at S.F.No.660/1 (P) of Kodaganallur Village, Tirunelveli Taluk, Tirunelveli District, Tamil	8212	<p>The Authority noted that this proposal was placed for appraisal in this 383rd SEAC meeting held on 15.06.2023 and SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.</p>


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<p>Nadu by Tmt.K.Muthupappa - For Environmental Clearance.</p>	<p>After detailed discussions, the Authority taking into account the recommendations of SEAC and also the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the revised quantity 48,050 m3 of Rough Stone & 1,645m3 Gravel and the depth of mining upto 34m BGL as per the mine plan approved by the Department of Geology & Mining. This is also subject to the standard conditions as per Annexure - (I) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.</p> <ol style="list-style-type: none"> 1. Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period. 2. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented. 3. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life. 4. The progressive and final mine closure plan including the green belt implementation and
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		<p>environmental norms should be strictly followed as per the EMP.</p> <p>5. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login.</p> <p>6. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.</p> <p>7. The project proponent shall store/dump 6534 m3 of Weathered Rock & Topsoil generated within the earmarked area of the project site and the utilize the same for mine closure.</p> <p>8. The project proponent shall spend EMP cost of Rs. 68.60 Lakhs/ 5 Years including capital & recurring cost with 5% inflation cost anticipated every year as committed.</p> <p>9. As per the MoEF& CC office memorandum F.No.22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 accepted by the Project proponent, the CER cost is Rs.5.0 Lakhs and the amount shall be spent for the Government School,</p>
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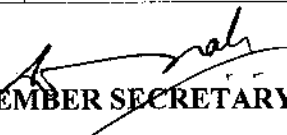
			<p>Nadukallur Village before obtaining CTO from TNPCB.</p> <p>10. All the trees listed within the proposed mining area shall be transplanted all along the boundary.</p> <p>11. The PP shall ensure protection for the list of shrubs, herbs, climbers and the threatened/endangered vulnerable species within the proposed mining area as mentioned in the documents submitted.</p> <p>12. The PP shall ensure that the Wildlife habitat and Biodiversity shall not be disturbed.</p> <p>13. The PP shall ensure no impact on surrounding waterbodies and water course by the way of soil erosion, etc.</p>
25.	Proposed Gravel quarry lease over an extent of 4.17.66Ha at S.F.No.1438/1B, 1438/2B, 1438/3, 1438/1C, 1438/2C, 1486/1A and 1486/1B of Shanmugasundrapuram Village, Andipatti Taluk, Theni District, Tamil Nadu by Thiru.N.Gubendran for Environmental Clearance.	9353	<p>The Authority noted that this proposal was placed for appraisal in this 367th meeting of SEAC held on 31.03.2023 & 383rd SEAC meeting held on 15.06.2023 and SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority taking into account the recommendations of SEAC and also the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity 43988 m³ of Gravel except Section XY – AB (22650 m³ of Gravel) and the depth of mining upto 2m BGL as per the mine plan approved by the Department of Geology & Mining. This is also subject to the standard conditions as per Annexure - (I) of SEAC minutes, other normal conditions stipulated by</p>


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		<p>MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.</p> <ol style="list-style-type: none"> 1. Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period. 2. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented. 3. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life. 4. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP. 5. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login. 6. The amount allocated for EMP should be kept in a separate account and both the capital and
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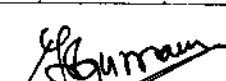

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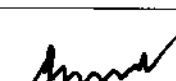

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		<p>recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.</p> <ol style="list-style-type: none"> 7. The project proponent shall store/dump Topsoil generated within the earmarked area of the project site and the utilize the same for mine closure. 8. The project proponent shall spend EMP cost of Rs.15.23 Lakhs/ 3 Years including capital & recurring cost with 5% inflation cost anticipated every year as committed. 9. As per the MoEF& CC office memorandum F.No.22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 accepted by the Project proponent, the CER cost is Rs. 1.5 Lakhs shall be spent for the conservation measures pertaining to the Srivilliputhur-Megamalai Tiger Reserve in consultation with the DFO, Theni, before obtaining CTO from TNPCB. 10. All the trees listed within the proposed mining area shall be transplanted all along the boundary. 11. The PP shall ensure protection for the list of shrubs, herbs, climbers and the threatened/endangered vulnerable species within the proposed mining area as mentioned in the documents submitted. 12. The PP shall ensure that the Wildlife habitat and Biodiversity shall not be disturbed.
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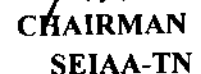

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			13. The PP shall ensure no impact on surrounding waterbodies and water course by the way of soil erosion, etc.
26.	Proposed Rough stone & Gravel Quarry over an extent of 4.88.0Ha at SF.No.780, 781/1, 781/2, 782/1, 782/2(P), 783/1(P), 783/2(P), & 786 of Kumbikulam Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu by Tvl.Mars Mining - for Environmental Clearance.	9473	<p>The Authority noted that this proposal was placed for appraisal in this 383rd SEAC meeting held on 15.06.2023 and SEAC has noted that the PP/EIA has not attended the meeting. Therefore, SEAC decided to defer the proposal.</p> <p>In view of the above, the authority decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent held on 15.06.2023.</p>
27.	Existing Black Granite quarry lease over an extent of 35.99.0 Ha at S.F.No: 412 (P) at Sinjalanatham Village, Pennagaram Taluk, Dharmapuri District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited- For Environmental Clearance.	1107	<p>The Authority noted that this proposal was placed for appraisal in this 383rd SEAC meeting held on 15.06.2023 and SEAC has furnished its recommendations for granting Environmental Clearance under violation subject to the conditions stated therein.</p> <p>In view of the above, the authority decided to defer the proposal and to seek following details</p> <p>a) Accordingly, the amount prescribed for Ecological remediation (Rs. 14.396 lakhs), natural resource augmentation (Rs. 17.995 lakhs) & community resource augmentation (Rs. 25.193 lakhs), totaling Rs.57.584 Lakhs. Hence the SEAC after detailed deliberations decided to direct the project proponent to remit the amount of Rs. 57.584 Lakhs in the form of bank guarantee to Tamil Nadu Pollution Control Board and submit the acknowledgement of the same to SEIAA-TN. The funds shall be utilized for the remediation plan, Natural resource</p>


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			<p>augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.</p> <p>b) The amount committed by the Project proponent for CER (Rs. 14.396 lakhs) shall be remitted in the form of DD to the beneficiary for the activities committed by the proponent. A copy of receipt from the beneficiary shall be submitted to SEIAA-TN.</p> <p>c) The project proponent shall submit the proof for the action taken by the State Government/TNPCB against project proponent under the provisions of Section 19 of the Environment (Protection) Act, 1986 as per the EIA Notification dated: 14.03.2017 and amended 08.03.2018.</p> <p>d) The project proponent shall submit the receipt of penalty remitted to Dept. of Geology & Mining.</p>
28.	Proposed Rough stone & Gravel quarry lease over an extent of 3.47.5 Ha at S.F.Nos.67/2 & 69 of Myleripalayam Village, Madukkarai Taluk, Coimbatore District, Tamil Nadu by Tmt.S.Selvamani - For Environmental Clearance.	8941	<p>The Authority noted that the subject was appraised in the 383rd SEAC meeting held on 15.06.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority taking into account the recommendation of SEAC and the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity of 2,48,708m³ of Rough Stone & 10,656m³ of Gravel by restricting the depth of mining upto 26m Below Ground Level as per the mine plan</p>

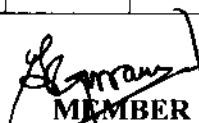

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		<p>approved by the Department of Geology & Mining. This is also subject to the standard conditions as per Annexure - (I) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.</p> <ol style="list-style-type: none"> 1. Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period. 2. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented. 3. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life. 4. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP. 5. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed
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			<p>compliance module in the PARIVESH Portal from the respective login.</p> <p>6. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.</p>
29.	Proposed Rough stone quarry lease area over an extent of 1.22.0Ha at S.F.Nos. 76 and 140 (Part-4), Nathathahalli Village, Nallampalli Taluk, Dharmapuri District, Tamil Nadu by Thiru.P.Periyannan -For Environmental Clearance	7954	<p>The Authority noted that the subject was appraised in the 383rd SEAC meeting held on 15.06.2023. The committee carefully examined the replies given by the PP and decided to reiterate its recommendation already made in 317th meeting of SEAC held on 06.10.2022. All other conditions stipulated in the earlier minutes will remain unaltered.</p> <p>After detailed discussions, the Authority taking into account the recommendation of SEAC and the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity of 96,154m³ of Rough Stone by restricting the depth of mining upto 20m (5m AGL + 15m BGL) as per the mine plan approved by the Department of Geology & Mining. This is also subject to the standard conditions as per Annexure - (I) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in</p>


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		<p>addition to the following conditions and the conditions in Annexure 'A' of this minutes.</p> <ol style="list-style-type: none"> 1. Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period. 2. Non-explosive rock breakage technique such as rock breakers, rippers, hydraulic fracturing, etc shall be used for the development/extraction of first two benches. 3. Line drilling / trench shall be made at the periphery of the mine lease directed towards the structures. 4. Tall metallic sheet fencing shall be installed at the boundary of the lease directing towards the structures before obtaining CTO from the TNPCB. 5. The statutory personnel such as II Class Mines Manager, Blaster shall be appointed to oversee the quarrying operation before obtaining CTO from the TNPCB. 6. Prior permission shall be obtained from the DMS, Chennai Region/DGMS while carrying out the blasting operation. 7. The thick tree plantation for 2 to 3 rows shall be installed before the execution of lease for controlling the air/noise pollution. 8. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years till the project life. They should also review the EC conditions to
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			<p>ensure that they have all been adhered to and implemented.</p> <p>9. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life.</p> <p>10. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP.</p> <p>11. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login.</p> <p>12. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.</p>
30.	Proposed Rough Stone Quarry over an area of 1.00.0 Ha at Survey Nos. 249/1 of Veppilai Village, Kadaiyampatti Taluk, Salem District, Tamil Nadu by	9053	The Authority noted that the subject was appraised in the 383 rd SEAC meeting held on 15.06.2023. The SEAC noted that the project proponent has not attended the meeting. Hence the subject was not


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	Thiru.R.Munirathinam for Environmental Clearance.		<p>taken up for discussion and the project proponent shall furnish the reason for his absence.</p> <p>In view of the above, the Authority decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent held on 15.06.2023.</p>
31.	Proposed Rough Stone & Gravel quarry lease over an extent of 1.00.0 Ha at S.F.Nos. 165/5(Part), Uttathur Village, Lalgudi Taluk, Tiruchirappalli District, Tamil Nadu by Tvl. C S Mines -For Environmental Clearance	8675	<p>The Authority noted that the subject was appraised in the 383rd SEAC meeting held on 15.06.2023. The SEAC noted that the project proponent has not attended the meeting. Hence the subject was not taken up for discussion and the project proponent shall furnish the reason for his absence.</p> <p>In view of the above. the Authority decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent held on 15.06.2023.</p>
32.	Proposed Rough Stone quarry lease over an extent of 2.00.0 Ha (Govt.Poramboke Land) in S.F.No. 481/2 (part-1), Musuvanoothu Village, Nilakottai Taluk, Dindigul District, Tamil Nadu by Thiru. M. Bose- For Environmental Clearance	9284	<p>The Authority noted that the subject was appraised in the 383rd SEAC meeting held on 15.06.2023. During the meeting, the Committee noted that the Proponent has changed the location of the project without the approval of competent authorities,</p> <p>The Rule 41 (9) of The Tamil Nadu Minor Mineral Concession Rules. 1959 states that</p> <p><i>".....(ii) If the approved mining plan requires modifications within the lease period, the lessee shall carry out such modifications and re-submit the modified mining plan to the Assistant Director or Deputy Director of Geology and Mining, as the case may be of the district concerned for approval....."</i></p>


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			<p>Therefore, the Committee decided that the PP shall apply afresh application along with Modified Mining Plan approved by the competent authority for obtaining the Environmental Clearance, enumerating the previous history of the project. Also, the PP is requested to withdraw the proposal seeking EC, vide SIA/TN/MIN/273508/2022 Dated 28.05.2022. SEIAA may take up the withdrawal process with the proponent based on merits.</p> <p>Based on the above, the authority decided to accept the request for withdrawal of online proposal No. SIA/TN/MIN/273508/2022 Dated 28.05.2022 considering the proponent's request for withdrawal vide 383rd SEAC meeting held on 15.06.2023.</p>
33.	Constructed Medical College & Hospital Buildings at S.F. No. 35/1,2,3,63/2,64/1A & 1B2 in Numbal village, Ambattur Taluk, Tiruvallur District Tamil Nadu by M/s. A.C.S. Medical College & Hospital – Environmental clearance under violation	226	<p>The authority noted that the subject was appraised in the 383rd SEAC meeting held on 15.06.2023. During the meeting, the Committee, after deliberations, decided to defer the proposal and take up for discussion in the ensuing meeting. In view of this, the authority decided to request Member Secretary, SEIAA to communicate the minutes of the 383rd SEAC meeting to the project proponent.</p>
34.	Proposed construction of Tuna Fishing Harbour with net fish handling capacity of 69,000TPA at S.F.No. 7/4, 39, 40, 41, 42 & 49, Thiruvottiyur Kuppam Village, Ennore Taluk, Thiruvallur District, Tamil Nadu by Department of Fisheries, Government of Tamil Nadu, Fishing Harbour Project	6440	<p>The authority noted that this proposal was placed for appraisal in 383rd meeting of SEAC held on 15.06.2023. During the meeting, SEAC decided to defer the proposal and take it up in the ensuing meeting. In view of the above, the Authority decided to request Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent.</p>

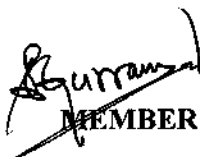

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	Division- For amendment in Environmental Clearance		
35.	Proposed Rough Stone Quarry lease over an extent of 4.42.5ha S.F.Nos. S.F.Nos.430/1, 430/4, 430/5, 430/6A, 430/6B, 430/6C, 430/9A, 430/10A, 430/10B, 430/11, 430/12, 430/13, 430/14, 430/15, 429/3C, 429/3D1, 429/3D2, 429/3D3, 423/1A, 423/1B & 423/1D Kuvalaikkanni Village, Sankarankovil Taluk, Tenkasi District, Tamil Nadu . by Thiru Inbarajan Suraj – for Environmental Clearance.	9732	SEAC has furnished its recommendations to the Authority for granting Environmental Clearance to the Project subject to the conditions stated therein. Subsequently it was placed in 619 th SEIAA meeting held on 18.05.2023 and the authority after detailed discussion, decided to obtain the following additional details from the PP. <ul style="list-style-type: none"> 1. This is a B2 category project. The study in the Pre-feasibility report on Environmental impacts needs more details as follows, to cover project life. <ul style="list-style-type: none"> i. Impact on the local population due to the air pollution and dust. ii. Impact on the water quality, land quality in terms of pollution. iii. Impact on soil erosion. iv. Impact on health of workers and people around. Particularly skin, respiratory tract problems leading to Bronchitis and neurological issues, ulcer, cardiovascular, pulmonary diseases, asthma and other air borne disease. v. Detailed and sound Environmental Management Plan and policy to achieve scientific and sustainable mining. Action for protection and conservation of the Natural resources.


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		<ul style="list-style-type: none"> vi. Impact on vegetation, wildlife. List of major flora, fauna and trees. vii. Arrangement for safe drinking water to the workers. viii. Anticipated total particulate matters and PM₁₀ concentration during project period. ix. Impact on waterbodies, lakes, borewells and water table. x. What is the restoration program and plan for mine pit closure. xi. Impact on temperature, Climate change and GHG emissions. xii. Impact on Agriculture and Horticulture. xiii. Impact on Noise pollution. xiv. Biomagnification effect through food chain on human, Gracing animals and wildlife. <p>Based on the proponent's reply furnished by the PP on 12.06.2023, this subject has again been placed in the Authority meeting. After detailed discussions, the Authority taking into account the recommendations of SEAC and also the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity restricted to 5,37,218 m³ of rough stone and 81,606 m³ of gravel with an ultimate depth of mining upto 40m bgl as per the mine plan approved by the Department of Geology & Mining. This is also subject to the standard conditions as per Annexure - (I) of SEAC</p>
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		<p>minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.</p> <ol style="list-style-type: none"> 1. Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period. 2. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented. 3. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life. 4. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP. 5. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login.
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		<p>6. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.</p> <p>7. The project proponent shall store/dump Top soil, Weathered Rock & Granite Waste generated within the earmarked area of the project site and the utilize the same for mine closure as per the approved mine closure plan.</p> <p>8. As per the MoEF& CC office memorandum F.No.22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 as accepted by the Project proponent the revised CER cost is Rs. 5 Lakhs and the amount shall be spent towards the Govt. Higher Secondary School, Karivalamvandanallur, Tenkasi District for the activities as committed, before obtaining CTO from TNPCCB.</p>
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Annexure-'A'

EC Compliance

1. The Environmental Clearance is accorded based on the assurance from the project proponent that there will be full and effective implementation of all the undertakings given in the Application Form, Pre-feasibility Report, mitigation measures as assured in the Environmental Impact Assessment/ Environment Management Plan and the mining features including Progressive Mine Closure Plan as submitted with the application.


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2. All the conditions as presented by the proponent in the PPT during SEAC appraisal should be addressed in Full.
3. The proponent shall submit Compliance Reports on the status of compliance of the stipulated EC conditions including results of monitored data. It shall be sent to the respective Regional Office of Ministry of Environment, Forests and Climate Change, Govt. of India and also to the Office of State Environment Impact Assessment Authority (SEIAA).
4. Concealing the factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

Applicable Regulatory Frameworks

5. The project proponent shall strictly adhere to the provisions of Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with their amendments, Minor Mineral Conservation & Development Rules, 2010 framed under MMDR Act 1957, National Commission for protection of Child Right Rules, 2006, Wildlife Protection Act, 1972, Forest Conservation Act, 1980, Biodiversity Conservation Act, 2016, the Biological Diversity Act, 2002 and Biological diversity Rules, 2004 and Rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/Hon'ble High Court of Madras and any other Courts of Law relating to the subject matter

Safe mining Practices

6. The AD/DD, Dept. of Geology & Mining shall ensure operation of the proposed quarry after the submission slope stability study conducted through the reputed research & Academic Institutions such as NIRM, IITs, NITS Anna University, and any CSIR Laboratories etc.
7. The AD/DD, Dept. of Geology & Mining & Director General of Mine safety shall ensure strict compliance and implementation of bench wise recommendations/action plans as recommended in the scientific slope stability study of the reputed research & Academic Institutions as a safety precautionary measure to avoid untoward accidents during mining operation.
8. A minimum buffer distance specified as per existing rules and statutory orders shall be maintained from the boundary of the quarry to the nearest dwelling unit or other structures.


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and from forest boundaries or any other ecologically sensitive and archeologically important areas or the specific distance specified by SEIAA in EC as per the recommendations of SEAC depending on specific local conditions.

Water Environment – Protection and mitigation measures

9. The proponent shall ensure that the activity does not disturb the water bodies and natural flow of surface and groundwater, nor cause any pollution, to water sources in the area.
10. The proponent shall ensure that the activities do not impact the water bodies/wells in the neighboring open wells and bore wells. The proponent shall ensure that the activities do not in any way affect the water quantity and quality in the open wells and bore wells in the vicinity or impact the water table and levels. The proponent shall ensure that the activities do not disturb the river flow, nor affect the Odai, Water bodies, Dams in the vicinity.
11. Water level in the nearest dug well in the downstream side of the quarry should be monitored regularly and included in the Compliance Report.
12. Quality of water discharged from the quarry should be monitored regularly as per the norms of State Pollution Control Board and included in the Compliance Report.
13. Rain Water Harvesting facility should be installed as per the prevailing provisions of TNMBR/TNCDBR, unless otherwise specified. Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.
14. Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the compliance reports to SEIAA.
15. Regular monitoring of ground water level and water quality shall be carried out around the mine area during mining operation. At any stage, if it is observed that ground water table is getting depleted due to the mining activity; necessary corrective measures shall be carried out.
16. Garland drains and silt traps are to be provided in the slopes around the core area to channelize storm water. De-silting of Garland canal and silt traps have to be attended on a daily basis. A labour has to be specifically assigned for the purpose. The proponent shall ensure the quality of the discharging storm water as per the General Effluent Discharge Standards of CPCB.

Air Environment – Protection and mitigation measures

17. The activity should not result in CO₂ release and temperature rise and add to micro climate alternations.


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18. The proponent shall ensure that the activities undertaken do not result in carbon emission, and temperature rise, in the area.
19. The proponent shall ensure that Monitoring is carried out with reference to the quantum of particulate matter during excavation; blasting; material transport and also from cutting waste dumps and haul roads.

Soil Environment – Protection and mitigation measures

20. The proponent shall ensure that the operations do not result in loss of soil biological properties and nutrients.
21. The proponent shall ensure that activity does not deplete the indigenous soil seed bank and disturb the mycorrhizal fungi, soil organism, soil community nor result in eutrophication of soil and water.
22. The activities should not disturb the soil properties and seed and plant growth. Soil amendments as required to be carried out, to improve soil health.
23. Bio remediation using microorganisms should be carried out to restore the soil environment to enable carbon sequestration.
24. The proponent shall ensure that the mine restoration is done using mycorrhizal VAM, vermin-composting, Biofertilizers to ensure soil health and biodiversity conservation.
25. The proponent shall ensure that the topsoil is protected and used in planting activities in the area.
26. The proponent shall ensure that topsoil to be utilized for site restoration and Green belt alone within the proposed area.
27. The top soil shall be temporarily stored at earmarked place (s) and used for land reclamation and plantation. The over burden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. At critical points, use of geotextile shall be undertaken for stabilization of the dump. Protective wall or gabions should be made around the dump to prevent erosion / flow of sediments during rains. The entire excavated area shall be backfilled.

Noise Environment – Protection and mitigation measures

28. The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines.
29. The sound at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages


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located close to mining operations. Hence, the PP shall ensure that the biological clock of the villages are not disturbed because of the mining activity.

Biodiversity - Protection and mitigation measures

30. The proponent should ensure that there is no disturbance to the agriculture plantations, social forestry plantations, waste lands, forests, sanctuary or national parks. There should be no impact on the land, water, soil and biological environment and other natural resources due to the mining activities.
31. No trees in the area should be removed and all the trees numbered and protected. In case trees fall within the proposed quarry site the trees may be transplanted in the Greenbelt zone. The proponent shall ensure that the activities in no way result in disturbance to forest and trees in vicinity. The proponent shall ensure that the activity does not disturb the movement of grazing animals and free ranging wildlife. The proponent shall ensure that the activity does not disturb the biodiversity, the flora & fauna in the ecosystem. The proponent shall ensure that the activity does not result in invasion by invasive alien species. The proponent shall ensure that the activities do not disturb the resident and migratory birds. The proponent shall ensure that the activities do not disturb the vegetation and wildlife in the adjoining reserve forests and areas around.
32. The proponent shall ensure that the activities do not disturb the agro biodiversity and agro farms. Actions to be taken to promote agroforestry, mixed plants to support biodiversity conservation in the mine restoration effort.
33. The proponent shall ensure that all mitigation measures listed in the EIA/EMP are taken to protect the biodiversity and natural resources in the area.
34. The proponent shall ensure that the activities do not impact green lands/grazing fields of all types surrounding the mine lease area which are food source for the grazing cattle.

Climate Change

35. The project activity should not in any way impact the climate and lead to a rise in temperature.
36. There should be least disturbance to landscape resulting in land use change, contamination and alteration of soil profiles leading to Climate Change.
37. Intensive mining activity should not add to temperature rise and global warming.
38. Operations should not result in GHG releases and extra power consumption leading to Climate Change.


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39. Mining through operational efficiency, better electrification, energy use, solar usage, use of renewable energy should try to decarbonize the operations.
40. Mining Operation should not result in droughts, floods and water stress, and shortages, affecting water security both on site and in the vicinity.
41. Mining should not result in water loss from evaporation, leaks and wastage and should support to improve the ground water.
42. Mining activity should be flood proof with designs and the drainage, pumping techniques shall ensure climate-proofing and socio-economic wellbeing in the area and vicinity.

Reserve Forests & Protected Areas

43. The activities should provide nature based support and solutions for forest protection and wildlife conservation.
44. The project activities should not result in forest fires, encroachments or create forest fragmentation and disruption of forest corridors.
45. There should be no disturbance to the freshwater flow from the forest impacting the water table and wetlands.
46. The project proponent should support all activities of the forest department in creating awareness to local communities on forest conservation.
47. The project activities should not alter the geodiversity and geological heritage of the area.
48. The activities should not result in temperature rise due to increased fossil fuels usage disrupting the behaviour of wildlife and flora.
49. The activities should support and recognise the rights and roles of indigenous people and local communities and also support sustainable development.
50. The project activities should support the use of renewables for carbon capture and carbon storage in the project site and forest surrounds.
51. The project activities should not result in changes in forest structure, habitats and genetic diversity within forests.

Green Belt Development

52. The proponent shall ensure that in the green belt development more indigenous trees species (Appendix as per the SEAC Minutes) are planted.
53. The proponent shall ensure the area is restored and rehabilitated with native trees as recommended in SEAC Minutes (in Appendix).

Workers and their protection


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54. The project proponent is responsible for implementing all the provisions of labour laws applicable from time to time to quarrying /Mining operations. The workers on the site should be provided with on-site accommodation or facilities at a suitable boarding place, protective equipment such as ear muffs, helmet, etc.
55. The proponent has to provide insurance protection to the workers in the case of existing mining or provide the affidavit in case of fresh lease before execution of mining lease.
56. The workers shall be employed for working in the mines and the working hours and the wages shall be implemented/enforced as per the Mines Act, 1952.

Transportation

57. No Transportation of the minerals shall be allowed in case of roads passing through villages/ habitations. In such cases, PP shall construct a bypass road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers.
58. The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipments like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.

Storage of wastes


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59. The project proponent shall store/dump the granite waste generated within the earmarked area of the project site for mine closure as per the approved mining plan.

CER/EMP

60. The CER Should be fully Implemented and fact reflected in the Half-yearly compliance report.

61. The EMP Shall also be implemented in consultation with local self-government institutions.

62. The follow-up action on the implementation of CER Shall be included in the compliance report.

Directions for Reclamation of mine sites

63. The mining closure plan should strictly adhere to appropriate soil rehabilitation measures to ensure ecological stability of the area. Reclamation/Restoration of the mine site should ensure that the Geotechnical, physical, chemical properties are sustainable that the soil structure composition is buildup, during the process of restoration.

64. The proponent shall ensure that the mine closure plan is followed as per the mining plan and the mine restoration should be done with native species, and site restored to near original status. The proponent shall ensure that the area is ecologically restored to conserve the ecosystems and ensure flow of goods and services.

65. A crucial factor for success of reclamation site is to select sustainable species to enable develop a self-sustaining eco system. Species selected should easily establish, grow rapidly, and possess good crown and preferably be native species. Species to be planted in the boundary of project site should be un palatable for cattle's/ goats and should have proven capacity to add leaf-litter to soil and decompose. The species planted should be adaptable to the site conditions. Should be preferably pioneer species, deciduous in nature to allow maximum leaf-litter, have deep root system, fix atmospheric nitrogen and improve soil productivity. Species selected should have the ability to tolerate altered pit and toxicity of and site. They should be capable of meeting requirement of local people in regard to fuel fodder and should be able to attract bird, bees and butterflies. The species should be planted in mixed association.

66. For mining area reclamation plot culture experiments to be done to identify/ determine suitable species for the site.


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67. Top soil with a mix of beneficial microbes (Bacteria/Fungi) to be used for reclamation of mine spoils. AM Fungi (Arbuscular mycorrhizal fungi), plant growth promoting Rhizo Bacteria and nitrogen fixing bacteria to be utilized.
68. Soil and moisture conservation and water harvesting structures to be used where ever possible for early amelioration and restoration of site.
69. Top soil is most important for successful rehabilitation of mined sites. Topsoil contains majority of seeds and plant propagation, soil microorganism, Organic matter and plant nutrients. Wherever possible the topsoil should be immediately used in the area of the for land form reconstruction, to pre mining conditions.
70. Over burdens may be analyzed and tested for soil characteristics and used in the site for revegetation. Wherever possible seeds, rhizome, bulbs, etc of pioneering spices should be collected, preserved and used in restoring the site.
71. Native grasses seeds may be used as colonizers and soil binders, to prevent erosion and allow diverse self- sustaining plant communities to establish. Grasses may offer superior tolerance to drought, and climatic stresses.
72. Reclamation involves planned topographical reconstruction of site. Care to be taken to minimize erosion and runoff. Topsoils should have necessary physical, chemicals, ecological, properties and therefore should be stored with precautions and utilized for reclamation process. Stocked topsoil should be stabilized using grasses to protect from wind. Seeds of various indigenous and local species may be broad casted after topsoil and treated overburden are spread.
73. Alkaline soils, acidic soils, Saline soils should be suitably treated/amended using green manure, mulches, farmyard manure to increase organic carbon. The efforts should be taken to landscape and use the land post mining. The EMP and mine closure plan should provide adequate budget for re-establishing the site to pre-mining conditions. Effective steps should be taken for utilization of over burden. Mine waste to be used for backfilling, reclamation, restoration, and rehabilitation of the terrain without affecting the drainage and water regimes. The rate of rehabilitation should be similar to rate of mining. The land disturbed should be reshaped for long term use. Mining should be as far as possible be eco-friendly. Integration of rehabilitation strategies with mining plan will enable speedy restoration.
74. Efforts should to taken to aesthetically improve the mine site. Generally, there are two approaches to restoration i.e Ecological approach which allows tolerant species to establish


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following the succession process allowing pioneer species to establish. The other approach i.e plantation approach is with selected native species are planted. A blend of both methods may be used to restore the site by adding soil humus and mycorrhiza.

75. Action taken for restoration of the site should be specifically mentioned in the EC compliances.

Annexure 'C'

Climate Change

1. The proponent shall adopt strategies to decarbonize the building.
2. The proponent shall adopt strategies to reduce emissions during operation (operational phase and building materials).
3. The proponent shall adopt strategies to reduce temperature including the Building Façade.
4. The proponent shall adopt methodology to control thermal environment and other shocks in the building.
5. The proponent shall adopt detailed plan to reduce carbon footprints and also develop strategies for climate proofing and climate mitigation.
6. The proponent shall adopt strategies to ensure the buildings in blocks are not trapping heat to become local urban heat islands.
7. The proponent shall ensure that the building does not create artificial wind tunnels creating cold water and uncomfortable living conditions resulting in health issues.
8. The activities should in no way cause emission and build-up Green House Gases. All actions to be eco-friendly and support sustainable management of the natural resources within and outside the campus premises.
9. The proponent shall ensure that the buildings should not cause any damage to water environment, air quality and should be carbon neutral building.

Health

10. The proponent shall adopt strategies to maintain the health of the inhabitants.

Energy

11. The proponent shall adopt strategies to reduce electricity demand and consumption.
12. The proponent shall provide provisions for automated energy efficiency.
13. The proponent shall provide provisions for controlled ventilation and lighting systems.
14. The proponent shall provide solar panels and contribute to the grid from the solar panel as proposed.


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15. All the construction of Buildings shall be energy efficient and conform to the green building norms. The PP shall ensure that carbon neutral building.
16. The proponent shall provide adequate capacity of DG set (standby) for the proposed STP so as to ensure continuous and efficient operation.

Regulatory Frameworks

17. The proponent shall adopt methodologies to effectively implement the Solid Waste Management Rules, 2016, E-Waste (Management) Rules, 2016, Plastic Waste Management Rules, 2016 as amended, Bio-Medical Waste Management Rules, 2016 as amended, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 as amended, Construction and Demolition Waste Management Rules, 2016, & Batteries (Management and Handling) Rules, 2001.
18. The project proponent shall ensure to provide adequate elevated closed area earmarked for collection, segregation, storage & disposal of wastes generated within the premises as per provisions of Solid Waste Management Rules, 2016, E-Waste (Management) Rules, 2016, Plastic Waste Management Rules, 2016 as amended, Bio-Medical Waste Management Rules, 2016 as amended, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 as amended, Construction and Demolition Waste Management Rules, 2016, & Batteries (Management and Handling) Rules, 2001.
19. The proponent shall provide elevator as per rules CMDA/DTCP.

Database maintenance & audits


20. The database record of environmental conditions of all the events from pre-construction, construction and post-construction should be maintained in digitized format.
21. The proponent should maintain environmental audits to measure and mitigate environmental concerns.

Biodiversity

22. There should not be any impact due to the modification of the habitat on critically endangered species, biodiversity, etc.,
23. The proponent shall ensure that the proposed activities in no way result in the spread of invasive species.
24. The proponent shall adopt sustainability criteria to protect the micro environment from wind turbulences and change in aerodynamics since high rise buildings may stagnate air movements.
25. The proponent shall ensure almost safety for the existing biodiversity. trees, flora & fauna shall not disturb under any circumstances.


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26. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms.
27. The proponent shall adopt strategies to prevent bird hits.

Safety measures

28. The proponent should develop an emergency response plan in addition to the disaster management plan.
29. The proponent shall develop detailed evacuation plan for disabled people and safety evacuation plan in emergencies.
30. All bio-safety standards, hygienic standards and safety norms of working staff and patients to be strictly followed as stipulated in EIA/EMP.
31. The disaster management and disaster mitigation standards to be seriously adhered to avoid any calamities.
32. The proponent shall provide the emergency exit in the buildings.
33. The proponent shall adhere to the provision and norms regard to fire safety prescribed by competent authority.

Water/Sewage


34. The proponent shall ensure that no treated or untreated sewage shall be let outside the project site & shall find access to nearby water-bodies under any circumstances other than the permitted mode of disposal.
35. The proponent shall provide STP of adequate capacity as committed and shall continuously & efficiently operate STP so as to satisfy the treated sewage discharge standards prescribed by the TNPCB time to time.
36. The proponent shall periodically test the treated sewage the through TNPCB lab /NABL accredited laboratory and submit report to the TNPCB.
37. The proponent shall periodically test the water sample for the general water quality core parameters including fecal coliform within the proposed project site through TNPCB lab /NABL accredited laboratory and submit report to the concerned authorities.
38. The proponent shall ensure that provision should be given for proper utilization of recycled water.
39. The project proponent shall adhere to storm water management plan as committed.

Parking

40. The project proponent shall adhere to provide adequate parking space for visitors of all inmates including clean traffic plan as committed.


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Solid waste Management

41. The proponent shall ensure that no form of municipal solid waste shall be disposed outside the proposed project site at any time.
42. The proponent should strictly comply with, Tamil Nadu Government order regarding ban on one time use and throwaway plastics irrespective of thickness with effect from 01.01.2019 under Environment (Protection) Act, 1986.

EMP

43. The proponent shall ensure that the EIA/EMP and disaster management plan should be adhered strictly.
44. The proponent shall ensure that all activities of EMP shall be completed before obtaining CTO from TNPCB.
45. The proponent shall provide and ensure the green belt plan is implemented as indicated in EMP. Also, the proponent shall explore possibilities to provide sufficient grass lawns.

Others

46. As per the 'Polluter Pay Principle', the proponent will be held responsible for any environmental damage caused due to the proposed activity including withdrawal of EC and stoppage of work.
47. The project proponent shall adhere to height of the buildings as committed.

Annexure - 'D'

1. Impacts on Energy requirement.
2. Impacts on living System (air ,water ,soil & micro organism).
3. Impacts on terrestrial & aquatic within and surrounding areas.
4. 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 furnish the detailed EMP mentioning all the CER activities as committed with the action plan.
5. All the construction of Buildings shall be energy efficient and confirm to the green building norms.
6. The proponent shall provide adequate parking facility for vehicles of all the workers & visitors.
7. The proponent shall ensure that no treated or untreated trade effluent/sewage discharged outside the premises under any circumstances.
8. The disaster management and disaster mitigation standards to be seriously adhered to avoid of calamities.


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9. The proponent shall provide the action taken for reduction of green house gas emissions to support the climatic action to make it sustainable buildings.
10. The project proponent shall furnish the action taken to provide adequate parking space for visitors of all inmates including clean traffic plan.
11. The project proponent shall furnish the action taken to improve water usage efficiency in the building.
12. The project proponent shall conduct detailed study of biodiversity flora & fauna including invasives /endemic vulnerable species.
13. The project proponent shall furnish NOC obtained from competent authority that there is no encroachment of water bodies (including canals).
14. The project proponent shall furnish impact of Green House Gases emissions and climate change likely due to activities.
15. The project proponent shall conduct detailed soil investigation including microflora /fauna.
16. The project proponent shall study impact on livelihoods of locals.
17. The project proponent shall furnish List of trees available in the area.
18. The project proponent shall study impact of activities on water bodies/wetlands.
19. The project proponent shall conduct studies on invasive and alien species



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