

MINUTES

598th MEETING

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

Date: 01.03.2023

**MINUTES OF THE 598th MEETING OF THE STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY HELD ON 01.03.2023.**

Agenda No	Description	File No.	Minutes
a)	Confirmation of the minutes of the 597 th meeting of the Authority held on 27.02.2023.		The minutes of the 597 th meeting of the Authority held on 27.02.2023 was confirmed.
b)	The Action taken on the decisions of the 597 th meeting of the Authority held on 27.02.2023.		The Member Secretary informed that 597 th Minutes uploaded in Parivesh wesbsite and action taken report will be putup ensuing meeting.
1.	Existing Black Granite Quarry over an extent of 8.98.5 Ha at S.F. No. 883(Part), Ajjanahalli Village, Pennagaram Taluk, Dharmapuri District by M/s. Tamil Nadu Minerals Limited - for Environmental Clearance Under Violation.	1194	<p>The proposal is placed in this 352nd SEAC Meeting held on 08.02.2023.</p> <p>Now, the proposal was placed in the 352nd SEAC meeting held on 08.02.2023. Based on the presentation and documents furnished by the PP SEAC noted that this is a violation case to start with. Hence, SEAC decided that PP shall apply afresh with relevant documents in online through PARIVESH portal, clearly stating the history of the case, to take further course of action.</p> <p>In the view of the above, Authority after detailed deliberation accepts the decision of SEAC and decided to request Member Secretary SEIAA-TN to communicate the minutes to the proponent.</p>
2.	<p>File No: 3774</p> <p>Proposed Black Granite (Dolerite) lease area over an extent of 3.43.5 Ha in S.F.No. 532/1A1, 528/1A & 527/1 at Puligunda Village, Krishnagiri Taluk, Krishnagiri District, Tamil Nadu by Tvl. Bannari Amman Sugars Limited- For Extension Environmental Clearance Amendment.</p> <p>i) The authority noted the following</p> <p>i) The Environmental Clearance was accorded to Tvl. Bannari Amman Sugars Limited, Black Granite (Dolerite) for mining/quarrying of Black granite over an extent of</p>		


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3.43.5 hectare at S.F No. 532/1A1, 528/1A, & 527/1 Puligunta Village, Krishnagiri Taluk, Krishnagiri District for a period of five years vide Letter No. SEIAA-TN/F.No.3774/EC/1(a)/2428/2015 dated 19.11.2015 under B2 Category.

- ii) ii) **The amendment of Environmental Clearance** was accorded to Tvl. Bannari Amman Sugars Limited, Black Granite (Dolerite) Lr. No. SEIAA-TN/F.No.3774/EC/1(a)/2428/Amend/2015 dt:09.09.2020 from approved quantity 2040 cu.m of Black Granite (Dolerite) to ROM quantity 40,760 cu.m (Recoverable Black Granite (Dolerite) – 2040cu.m & Granite Waste – 38740 cu.m).
- iii) Now, the proponent vide covering Ir. Dt: 19.08.2021 receive in this office Dt: 21.08.2021 has informed that they would like to increase granite production (Expansion) from available mineable reserve **ROM - 123220 Cu.m** to proposed **increased production of mineable reserve ROM - 6,65,249 cu.m** but the PP has applied for EC under extension of validity instead of expansion due to non - availability of expansion option.
- iv) Earlier, the proposal was placed in this 261st SEAC Meeting held on 07.04.2022 and SEAC has decide to that the project proponent shall furnish documentary evidence from the concerned District Forest Officer showing the exact distance of location of the nearest Pulikonda R.F from the proposed quarry site.
- Subsequently, the subject was placed in 470th authority meeting Dt: 18.10.2021. The Authority decided to request the Member Secretary, SEIAA to forward this proposal to SEAC, since it is an expansion project as committed by the proponent, which needs to be appraised by SEAC.
- v) The proposal was again placed in the 352nd SEAC meeting Dt: 08.02.2023 based on G.O. (Ms.) No. 243 industries, Investment promotion and Commerce (MMC.1) Department dated 14.12.2022. The SEAC recommended the proposal for 'automatically extension to the respective increased validity' as per the OM Dated 13.12.2022, Clarification on the amendment to EIA Notification 2006 issued vide S.O. No. 1807(E) dated 12.04.2022 with regard to validity of Environment Clearance subject to the certain condition stated therein.
- vi) The PP has submitted 3rd scheme of mining plan approval (2021-2026) vide Rc. No506/MMS/2022 Dated 14.03.2022 with increased production of 6,65,249 cu.m of mineable reserves (RoM), five years production - 52,341 cu.m of ROM, 18319.35 cu.m of Black granite (Recovery 35%) & 34021.65 cu.m of granite waste (Reject 65%) & depth of mining upto 49m.


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vii) This expansion proposal attracts MoEF&CC OM F.No.IA3-22/10/2022-IA.III (e177258)

Dt:11.04.2022 and states the following

4. The aforesaid matters have been further examined in the Ministry with the objective of bringing about uniformity and consistency in consideration of projects under Para 7(ii)(a) by concerned Expert Appraisal Committee (EAC)/ State level EACs across all states. Accordingly, the Ministry deems it necessary to issue a guideline to deal with expansion proposals which are received under para 7(ii)(a) of EIA Notification, 2006 in respect of the developmental projects listed in the Schedule to the said notification seeking prior-EC involving expansion with increase in production capacity within the existing premises/ mine lease area; or expansion due to modernization of an existing unit through change in process and or technology or involving a change in the product-mix; or enhancement of cargo handling capacity in ports & harbors, widening of roads; or enhancement in built-up area, subject to the fulfilment of the following criteria:

- i. The project should have gone through the public hearing process, at least once, for its existing EC capacity on which expansion is being sought, except those category of projects which have been exempted as per para 7 III (i) of EIA Notification 2006 and its amendments.
- ii. There should not be change in Category of the project from 'B2' to 'B1' or 'A' due to proposed modernisation or expansion.
- iii. There is no additional land acquisition or forest land diversion involved for the proposed expansion or there is no increase in lease area with regard to mining vis-à-vis the area mentioned in the EC, based on which public hearing has been held earlier.
- iv. The proposed expansion shall not be more than 50% of production capacity as mentioned in the prior EC, issued on the basis of public hearing held and the same shall be allowed in minimum three phases.
- v. Predicted environmental quality parameters arising out of proposed expansion/modernization shall be within the prescribed norms and the same shall be maintained as per prescribed norms.
- vi. The proposed expansion should not result in reduction in the greenbelt area as stipulated in the earlier EC, or if the existing ratio of greenbelt is more than 33%, after expansion it should not reduce below 33%.
- vii. The project proponent should have satisfactorily complied the conditions stipulated in the existing EC(s) and satisfactorily fulfilled all the commitments made during the earlier public hearing/consultation proceedings and also the commitments given while granting previous expansion, as may be applicable. This shall be duly recorded in the certified compliance report issued by the IRO/CPCB/SPCB, which should not be more than one year old at the time of submission of application.
- viii. Public Consultation shall be undertaken [if applicable as per table below] by obtaining response in writing, as per para 7 III (ii) (b) of EIA Notification 2006, except those category of projects which have been exempted as per para 7 III (i) of EIA Notification 2006 and its amendments.
- ix. Effluent monitoring including air quality monitoring systems as specified in the existing EC, if stipulated, should have been installed.


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Scenario	Intended change through modernization/ change of product mix/ expansion	Requirement of revised EIA/ EMP report	Requirement of Certified Compliance Report	Requirement of fresh Public Consultation	Whether reference to Appraisal Committee is required
I	Projects which involve modernization/change of product mix without increase in production capacity but with increase in pollution load.	Yes	Yes	No	Yes
II	Up to 20 percent based on environmental safeguards conditions.	Yes	Yes	No	Yes
III	Up to 40 percent based on successful compliance of previous environmental safeguard conditions related to expansion of 20 percent.	Yes	Yes	No	Yes
IV	More than 40 percent but less than 50 Percent based on successful compliance of previous environmental safeguard conditions related to expansion of 40 percent.	Yes	Yes	Yes	Yes

viii) Also, the 500m Radius AD, G&M Lr Dt: 22.01.2021, reveals that cluster area exceeds 5 ha. In view of the above, authority after detailed discussion decided that this expansion proposal shall be appraised by SEAC as fresh application after the receipt of certain additional particulars

- i) Copy of 3rd scheme of mining plan approval letter from Dept of Geology & Mining.
- ii) Copy of approved 3rd scheme of mining plan.
- iii) Copy of valid certified compliance certificate (CCR).
- iv) EMP including progressive mine closure plan for the life of mine.

3.	Proposed Black Granite (Dolerite) lease area over an extent of 1.91.0 Ha in S.F.No. 530/1, 530/2 at Puligunda Village, Krishnagiri Taluk, Krishnagiri District, Tamil	3776	The Authority noted that the subject was appraised in 352 nd meeting of SEAC held on 08.02.2023. The SEAC decided to confirm that the proposal is entitled for 'automatic extension to the respective increased validity' as per the aforesaid OM issued by the MoEF
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	<p>Nadu by Tvl. Bannari Amman Sugars Limited- For Extension Environmental Clearance Amendment.</p>		<p>& CC subject to the following commitment made by the Project Proponent (PP).</p> <ul style="list-style-type: none"> As accepted by the PP the CER cost is Rs. 8 Lakh and the amount shall be spent for the committed activities before obtaining CTO from TNPCB. <p>The Authority, after detailed discussions, decided to call for the following clarification/ additional particulars from the PP: can receipt of the same the proposal shall be referred back to the SEAC for re-appraisal.</p> <ol style="list-style-type: none"> Reply for the additional details sought by the Authority in its 469th meeting held on 13.10.2021 On perusal of the documents furnished by the PP it was noticed that the mined quantity of Granite is more than that permitted in the EC dated 08.02.2016 and subsequent EC Amendment dated 09.09.2020. A clarification in this regard may be obtained from the AD/Mines concerned. Certified compliance report from the Competent Authority for the existing quarry. Valid Mine plan/scheme of mining and approval letter. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project shall be given.
<p>4.</p>	<p>Proposed Black Granite quarry lease over an extent of 20.50.0 Ha at S.F.No.74/1(P), 126/1A, 127, 132/P, 144/1, 2, 145/2, Veeranam Village, Thandampattu Taluk, Tiruvannamalai District, Tamil</p>	<p>3886</p>	<p>The authority noted that</p> <ol style="list-style-type: none"> The amount prescribed for Ecological remediation (Rs. 8.2 lakhs), natural resource augmentation (Rs. 10.25 lakhs) & community resource augmentation (Rs. 14.35 lakhs), totalling Rs.32.90 Lakhs has


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	<p>Nadu by M/s.Tamilnadu Minerals Limited - For Environmental clearance under violation</p>		<p>been remitted in the form of BG to TNPCB on 01.02.2022 and acknowledgement of the same has been furnished.</p> <p>b) The PP has informed that the amount committed by the Project proponent for CER (Rs.8.2 Lakhs) by means of has been handed over to Head Master, Panchayat union Middle School Veeranam Village on 01.02.2022 and Head Master (beneficiary) has given acknowledgement vide her letter Dt: 01.02.2022.</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) Ac, 1986 as per the EIA Notification dated: 14.03.2017 and amended 08.03.2018.</p> <p>d) The proponent has also submitted the proof of credible action taken by the State Govt./TNPCB under provision of section 19 of E(P) Act, 1986 by filing a case in Chief Judicial Magistrate Court, Tiruvannamalai vide CC Registration No.41/2021 dated 27.07.2021.</p> <p>e) The proponent has also submitted the copy of the NOC from Director, Department of Geology and Mines Rc. No.7899/MM4/2019 Dt: 16.07.2020 regarding the 100% penalty paid (Rs.2,70,15877/-) for operating granite quarry for the period 15.01.2016 to 10.01.2017.</p>
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		<p>In view of the above, the authority noted that the subject was appraised in 234th meeting of SEAC held on 22.09.2021. 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 safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity of 5,25,165 m³ of Black Granite including 52516 Cu.m of Black Granite (Recovery @10%) & 4,72,649 cu.m of Granite Waste (Granite Rejects 90%) and the annual peak production shall not exceed 1,05,168 m³ of Black Granite and the depth of mining upto 20m 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.
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			<ol style="list-style-type: none"> 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. The project proponent shall store/dump 52708 m³ of over burden & 31608 m³ of side burden generated within the earmarked area of the project site and the utilize the same for mine closure as per the approved mine closure plan. 6. The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of one year. If not, the bank guarantee will be forfeited to TNPCB without further notice. 7. The project proponent shall obtain prior permission from Director of Mine safety & Regional Inspector of Mines, <i>Directorate General of Mines Safety, Chennai</i> region before obtaining CTO from TNPCB.
5.	Existing limestone mines over an extent of 1.21.5 Ha at S.F. No: 393/8 & 395/1(P), Uthappanaickanur Village, Usilampatti Taluk, Madurai District, Tamil Nadu by M/s. Suriya Industrial Minerals- For	6172	<p>The authority noted that the subject was appraised in 352nd SEAC meeting held on 08.02.2023. Based on the presentation and document furnished by the project proponent, SEAC decided to obtain the following additional particulars from the proponent:</p> <ol style="list-style-type: none"> i) The PP shall furnish a letter from DFO on the proximity details of nearest RF and Wildlife Sanctuaries with respect to the


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CHAIRMAN
SEIAA-TN

	Environmental Clearance Under Violation Category.		<p>proposed project site.</p> <p>Meanwhile, the SEAC decided to constitute a sub-committee to make an on-site inspection to assess the present status of the proposed project, environmental settings and also to assess ecological damage assessment, remediation plan, natural resource augmentation and community resource augmentation furnished by the PP.</p> <p>In view of this, the authority after discussions decided to request Member Secretary, SEIAA to communicate the minutes of the 352nd SEAC meeting to the proponent.</p>
6.	Proposed Rough stone quarry Project over an Extent of 4.64.0 Hectares of Patta land in S.F.Nos. 136/1B (P), 136/1C (P), 136/2A, 136/2B,136/2C, 136/2D, 136/2E, 371/2(P), 372/4(P), 372/6, 372/7, 372/8(P), 373(P), 376/3(P), 376/5(P), 377/5(P),377/4(P), 377/3(P), 377/6, 377/7(P), of Athimugam Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by M/s. Kuthavakkam Properties Pvt Ltd - for Environmental Clearance	7136	<p>The Authority noted that the subject was appraised in 352nd meeting of SEAC held on 08.02.2023. The Committee directed the Project Proponent to conduct the Public Hearing as imposed in the TOR granted for the Project covering all the survey numbers of the proposed area included in the mining lease diligently following the provisions of EIA Notification S.O. 1533, dated. 14.09.2006 and revise EIA/EMP reports, wherever necessary, based on public hearing.</p> <p>The Authority accepted the recommendations of the Committee and decided to request the Member Secretary, SEIAA TN to communicate the aforesaid SEAC minutes to the Proponent.</p>
7.	Proposed Rough stone & gravel quarry lease area over an extent of 2.99.0 Ha at S.F. No. 170 (Part - 4) Chennampatti Village, Anthiyur Taluk, Erode District Tamil Nadu	7539	<p>The Authority noted that the subject was appraised in 3 SEAC meeting held on 08.02.2023. SEAC has furnished recommendations for granting Environmental Clearance subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority taking into account the safety aspects and to ensure</p>


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<p>by Thiru S. Madharasu - For Environmental Clearance</p>	<p>sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity of 5,20,325 m³ of Rough Stone by restricting the depth of mining upto 51m (21m AGL + 30m 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 environmental norms should be strictly followed as per the EMP. 5. The project proponent shall store/dump the Top soil / Weathered Rock generated within the
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			<p>earmarked area of the project site and utilize the same for mine closure as per the approved mine closure plan.</p> <p>6.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 Hr Sec School, Chennampatti Village, Erode District for the activities as committed, before obtaining CTO from TNPCB.</p>
8.	Proposed Rough stone & Gravel quarry project over an extent of 0.81.2 Ha in S.F.No. 1218/4B(PART),1219/3B2 and 1219/6A at Katchaikatti Village, Vadipatti Taluk, Madurai District, Tamil Nadu by Tmt.J.Meenakshi - For Environmental Clearance.	7559	<p>The Authority noted that the subject was appraised in the 352nd SEAC meeting held on 08.02.2023 and SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.</p> <p>After detailed discussions, decided to grant Environmental Clearance for the quantity of 67,970 cu.m of Rough stone & 10,792 cu.m of Gravel and the ultimate depth of mining upto 33m BGL with the annual peak production shall not exceed 15,070 cu.m of Rough stone & 5396 cu.m of Gravel 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.</p>


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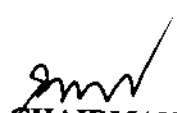

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			<p>1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period.</p> <p>2. The PP shall utilize Topsoil/Weathered Rock for restoring site/mine closure as per mine closure plan.</p> <p>3. The EC granted is 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.</p> <p>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.</p> <p>5. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP.</p>
9.	Proposed Earth quarry lease area over an extent of 1.04.0 Ha at SF.No. 1088/3, 1090/1A, 1090/1B, 1090/1C and 1090/1F1, R Kombai Village, Vedasanthur Taluk, Dindigul District Tamil Nadu by Tmt.A.Latha- For Environmental Clearance.	7581	<p>The authority noted that this proposal was placed for appraisal in 352nd meeting of SEAC held on 08.02.2023. The SEAC noted that the Govt of Tamil Nadu vide G.O Ms No. 175 EF &CC Dt. 12.10.2022 has notified Kadavur Slender Loris Sanctuary in Karur & Dindigul District under the Wild Life (Protection) Act, 1972.</p> <p>The Committee also noted that the Thoppaiswamimalai Reserve Forest is also part of Kadavur Slender Loris Sanctuary in Karur & Dindigul District and the proposed project site falls within 900m.</p>


MEMBER SECRETARY


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Further, the Hon'ble Supreme Court of India read the following in Para No 42 is as follows.

42. In our opinion, the Guidelines framed on 9th February 2011 appears to be reasonable and we accept the view of the Standing Committee that uniform Guidelines may not be possible in respect of each sanctuary or national parks for maintaining ESZ. We are of the opinion, however, that a minimum width of 1 kilometre ESZ ought to be maintained in respect of the protected forests, which forms part of the recommendations of the CEC in relation to Category B protected forests. This would be the standard formula, subject to changes in special circumstances. We have considered CEC's recommendation that the ESZ should be relatable to the area covered by a protected forest but the Standing Committee's view that the area of a protected forest may not always be a reasonable criteria also merits consideration. It was argued before us that the 1 km wide "no development zone" may not be feasible in all cases and specific instances were given for Sanjay Gandhi National Park and Guindy National Park in Mumbai and Chennai metropolis respectively which have urban activities in very close proximity. These sanctuaries shall form special cases.

Considering the relevant OMs issued by the MoEF & CC and the Hon'ble Supreme Court Judgement, the SEAC **decided not to recommend the proposal.**

In view of the above, the authority decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent.


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10.	Proposed Gravel quarry lease over an extent of 3.61.5 Ha at S.F. Nos.1/3, 1/5 and 1/8 of Adanur village, Vadipatti Taluk, Madurai District, Tamil Nadu by Thiru. M. Ramalingam - For Environmental Clearance	7642 New file 9793	<p>The authority noted that the subject was appraised in 352nd SEAC meeting held on 08.02.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.</p> <p>The authority noted from the KML file that around 75% of the proposed project site is covered under vegetation. Hence, the authority after detailed deliberations, decided to consider the proposal after obtaining the following details from the project proponent:</p> <ul style="list-style-type: none"> i) The proponent shall furnish details on the nature of vegetation in the proposed area and its inventory including the presence of endangered flora & fauna, if any. ii) Impact of mining on the agricultural fields, humus, water body, surface/underground drainage, biodiversity in the vicinity of the proposed site shall be studied from a reputed Institute.
11.	Proposed Rough Stone quarry lease over an extent of 2.00.0 Ha at S.F. No. 1/4(Part-35) of Anandalai Village, Walajah Taluk, Ranipet District, Tamil Nadu by Thiru. A. Dhanakarhikeyan - For Environmental Clearance.	7781	<p>The proposal is placed in this 352nd SEAC Meeting held on 08.02.2023. SEAC has furnished its recommendations to the Authority for granting Environmental Clearance to the Project subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority taking into account the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the production quantity is 12,43,266 m³ of Rough Stone and restricted depth up to 71 m from the top (till bench XVII) as per the mine plan approved by the Department of Geology &</p>


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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. The proponent shall make sure that mining activity proposed in this area shall not cause landslide due to non – synchronized working with the other quarries situated within the cluster.
6. The proponent shall make sure that Riverine characteristics and drainage path shouldn't be affected.


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			7. The proposed activity should not affect agricultural activities nearby.
12.	Proposed Rough stone quarry lease area over an extent of 1.00.0Ha SF.No.130/1 Pt Block -2, Pudunaduvalur Village, Perambalur Taluk, Perambalur District, Tamil Nadu by Thiru A.Kaliyaperumal - For Environmental Clearance.	7791	<p>The Authority noted that the subject was appraised in 3 SEAC meeting held on 08.02.2023. SEAC has furnished recommendations for granting Environmental Clearance subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority taking into account the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity of 2,10,750m³ of rough stone with ultimate depth of mining upto 50m (25m AGL + 25m 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.


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			<p>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.</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. The project proponent shall store/dump the Top soil / Weathered Rock generated within the earmarked area of the project site and utilize the same for mine closure as per the approved mine closure plan.</p> <p>6. 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 Hr Sec School, Vellur Village, Perambalur District for the activities as committed, before obtaining CTO from TNPCB.</p>
13.	Proposed rough stone quarry lease area over an extent of 1.00.0 Ha at S.F. No. 1/4 (Part-38) Anandalai Village, Walajah Taluk, Ranipet District, Tamil Nadu by Thiru. T. Bharathi -For Environmental Clearance	7795	<p>The proposal is placed in this 352nd SEAC Meeting held on 08.02.2023. SEAC has furnished its recommendations to the Authority for granting Environmental Clearance to the Project subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority taking into account the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the production quantity is 3,18,990 m³ of Rough Stone and depth up to 55 m from the top (till Bench XII) as per the mine plan</p>


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MEMBER


CHAIRMAN
SEIAA-TN

		<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. The proponent shall make sure that mining activity proposed in this area shall not cause landslide due to non – synchronized working with the other quarries situated within the cluster.
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CHAIRMAN
SEIAA-TN

			<p>6. The proponent shall make sure that Riverine characteristics and drainage path shouldn't be affected.</p> <p>7. The proposed activity should not affect agricultural activities nearby.</p>
14.	Proposed Rough stone quarry lease area over an extent of 1.60.0Ha at S.F. No. 1/4 (Part-34) Anandalai Village, Walajah Taluk, Vellore District, Tamil Nadu by Thiru. R. Kuthalingam - For Environmental Clearance.	7796	<p>The authority noted that the subject was appraised in 352nd SEAC meeting held on 08.02.2023. 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 safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity of 4,06,099m³ of Rough Stone & 16,000m³ of Gravel by restricting the depth of mining to 36m 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.


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CHAIRMAN
SEIAA-TN

			<p>They should also review the EC conditions to ensure that they have all been adhered to and implemented.</p> <p>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.</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>
15.	Proposed Rough stone quarry lease area over an extent of 1.60.0Ha (Govt. Poramboke land) at S.F.No. 165 (Part-3) Sengadu Village, Walajah Taluk, Ranipet (formerly Vellore) District, Tamil Nadu by Thiru P.Aruldass, - For Environmental Clearance.	7835	<p>The Authority noted that the subject was appraised in 352nd SEAC meeting held on 08.02.2023 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 safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity of 4,00,234 cu.m of Rough stone by restricting the depth of mining upto 36m (21m AGL + 15m BGL) (1m Topsoil + 35m Rough Stone) 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>


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MEMBER


CHAIRMAN
SEIAA-TN

			<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 PP shall utilize Topsoil/Weathered Rock for restoring site/mine closure as per mine closure plan. 3. The EC granted is subject to review by District Collector, Dept. of Geology and Mining and Tamil Nadu Pollution Control Board 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.
16.	Proposed Black Granite quarry over an extent of 1.01.0 Ha at S.F. No. 528/1B1(P), 1B2(P), 2(P), 532/1B(P), 1C(P), 1D(P) and 532/1A2(P), Puligunda Village, Bargur Taluk (Formerly Krishnagiri Taluk), Krishnagiri District, Tamil Naduby TVL.Bannari Amman Sugars	7841	<p>The authority after detailed discussion decided to call for certain additional particulars</p> <ol style="list-style-type: none"> i) Copy of valid scheme of mining plan approval letter from Dept of Geology & Mining. ii) Copy of approved valid scheme of mining plan. iii) Copy of valid certified compliance certificate (CCR). iv) EMP including progressive mine closure plan for the life of mine.


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CHAIRMAN
SEIAA-TN

Limited - for Environmental Clearance.

17. File No: 7844

Existing Black Granite quarry over an extent of 3.68.5 Ha in S.F.No. 781(Part), 744(Part), 526/2A, 526/2B, 526/3A, 526/3B, 529/2(Part), 529/3(Part), 529/4(Part), 531/1(Part), 531/2(Part) and 531/3(P) at Puligunda Village, Bargur (Formerly Krishnagiri) Taluk, Krishnagiri District, Tamil Nadu by TVL. Bannari Amman Sugars Limited - For Environmental Clearance.

The proposal is placed in this 352nd SEAC Meeting held on 08.02.2023. Based on the presentation made by the proponent, the SEAC decided to confirm that the proposal is entitled for 'automatic extension to the respective increased validity' as per the aforesaid OM issued by the MoEF & CC.

The authority after detailed deliberation, noted that

- i) Upon the scrutiny of unapproved mining plan, it is ascertained that the proponent had achieved excess recovery than the approved quantity in the earlier EC issued vide Lr.No. SEIAA-TN/F.No.3775/EC/1(a)/2804/2015 Dated: 08.02.2016.

Proposed and actual Production particulars from the commencement of QUARRY operations:

Table -2

Year	Proposed		Achieved Production (m ³)	Period
	ROM	Production @ 5%		
2008 - 09	1000	50	Nil	Mining Plan Period
2009 - 10	2000	100	Nil	
2010 - 11	2000	100	20.380	
2011 - 12	2000	100	971.780	
2012 - 13	2000	100	149.000	
Total	9000	450	1,141,160	
2013 - 14	-	-	2,837.536	1 st Scheme Period
2014 - 15	12000	600	1251.500	
2015 - 16	12000	600	1050.014	
2016 - 17	12010	601	1271.183	
2017 - 18	11970	599	1180.544	
Total	47980	2400	7,899,777	
Grand Total	56980	2850	8,731,937	

Hence, as per the EC General condition point no. 3 & 4, the proponent must have informed SEIAA regarding the increase in the recovery percentage.

Further, as per the OM dated: 07.07.2021, SoP regarding handling of violation cases, MoEF&CC has defined

"... 'Violation' means cases where projects have either started the construction work or installation or excavation, whichever is earlier, on site or have expanded


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MEMBER


CHAIRMAN
SEIAA-TN

	<p>the production capacity and / or project area beyond the limit specified in the Environmental Clearance (Prior-EC) without obtaining Prior-EC or change of scope without prior approval from the ministry.”</p> <p>i) The proponent is requested to submit approved scheme of mining plan.</p> <p>ii) The proponent is requested to submit certified compliance certificate (CCR) obtained from IRO, MoEF&CC.</p> <p>iii) The proponent is requested to submit EMP including progressive mine closure plan for the life of mine.</p> <p>In the view of the above, SEIAA decided to refer back the proposal to SEAC to examine the above-mentioned points and furnish its recommendation to SEIAA to take further course of action.</p>		
18.	<p>Proposed earth quarry lease over an extent of 3.56.5 Ha at S.F. Nos.412/13, 417/2, 419/5 & 419/7 of Pottipuram village, Uthamapalayam Taluk, Theni District, Tamil Nadu by Thiru. K. Palanisamy - For Environmental Clearance.</p>	7922	<p>The authority noted that the subject was appraised in 352nd SEAC meeting held on 08.02.2023. The SEAC noted the following:</p> <ol style="list-style-type: none"> 1. The soil test report submitted by the proponent obtained from Anna University, Dindigul indicates the total % of sand in the soil mixture to be 48.9%. 2. From the KML file, it is noted that an Odai (water body) is situated at a distance of 330 m from the proposed site. 3. Acting on the Judgment issued by the Hon'ble Madurai Bench of Madras High Court in W.P.(MD) Nos.20903 of 2016, 23452, 24495, 17370 and 18035 of 2019 dated 12.02.2021, the Director of Geology and mining, Govt of Tamil Nadu, in his letter No. 7240/MM6/2019 Dt. 30.7.2021, has inter alia, issued the following directions: <ul style="list-style-type: none"> i) No quarry lease shall be granted in areas where the test results indicate the presence of sand in the composition.


MEMBER SECRETARY


MEMBER


CHAIRMAN
SEIAA-TN

			<p>ii) No quarry lease shall be granted in the patta lands adjoining to the rivers, streams, canals etc.,</p> <p>iii) No permission shall be granted for quarrying Gravel, Earth, etc., in patta land for a period less than one year.</p> <p>iv) Lease deed shall be executed in the Form set out in Appendix IV or Appendix V to the Tamil Nadu Minor Mineral Concession Rules 1959.</p> <p>In the present case, the Committee, therefore decided not to recommend the proposal for grant of Environmental Clearance since the current proposal is covered under points (i) & (ii) of letter No. 7240/MM6/2019 Dt. 30.7.2021 of Director of Geology and mining, Govt of Tamil Nadu, as mentioned above.</p> <p>After detailed deliberations, Authority accepted the recommendation of SEAC and decided not to grant Environmental Clearance to the proposal. Further, Authority decided to close and record this proposal.</p>
19.	Proposed Rough Stone & Gravel quarry lease area over an extent of 2.09.0Ha at S.F.Nos. 248/2 & 249/1B, Naganur Village, Kulithalai Taluk, Karur District, Tamil Nadu by Thiru.N.Premnath - For Environmental Clearance.	8018	<p>The authority noted that the subject was appraised in 352nd meeting of SEAC held on 08.02.2023. 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 safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the production quantity is 1,28,355 cu.m of Rough Stone & 14,080 cu.m of Gravel by restricting the depth of mining up to 32m as per the mine plan</p>


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CHAIRMAN
SEIAA-TN

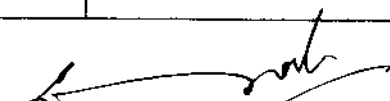
			<p>approved by the Department of Geology & Mining. This is also subject to the standard conditions as per Annexure (I) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure '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.
20.	Proposed rough stone & Gravel quarry lease area over an extent of 3.75.0 Ha at S.F. No. 170 (Part - 3) Chennampatti Village, Anthiyur Taluk, Erode District, Tamil Nadu by Thiru.S.Gokul Santhosh -For Environmental Clearance amendment	8037	<p>The authority noted that the subject was appraised in 352nd SEAC meeting held on 08.02.2023. 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 safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant</p>

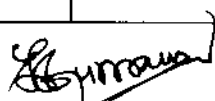

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CHAIRMAN
SEIAA-TN

		<p>Environmental Clearance for the quantity of 5,17,520 m³ of rough stone and 18335 m³ of Gravel and the annual peak production shall not exceed 123665 m³ of Rough stone & 11305 m³ of Gravel and the depth of mining upto 51m (29 AGL & 22m 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 environmental norms should be strictly followed as per the EMP. 5. The project proponent shall store/dump Topsoil generated within the earmarked area of
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CHAIRMAN
SEIAA-TN

			<p>the project site and the utilize the same for mine closure as per the approved mine closure plan.</p> <p>6. The project proponent shall spend EMP cost of Rs. 228 Lakhs as committed for the period of 5Years.</p> <p>7. 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 revised CER cost is Rs. 5 Lakhs and the amount shall be spent for the committed activities for the Government Higher Secondary School, Chennampatti Village as committed, before obtaining CTO from TNPCB.</p> <p>8. The project proponent shall obtain prior permission from Director of Mine safety & Regional Inspector of Mines, <i>Directorate General of Mines Safety, Chennai</i> region before obtaining CTO from TNPCB.</p>
21.	Proposed rough stone quarry lease area over an extent of 4.63.5 Ha at S.F. No. 170 (Part - 2) Chennampatti Village, Anthiyur Taluk, Erode District, Tamil Nadu by Thiru K.S. Selvaraj -For Environmental Clearance.	8044	<p>The authority noted that the subject was appraised in 352nd SEAC meeting held on 08.02.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.</p> <p>The authority noted from the KML file that around 70% of the proposed project site is covered under vegetation. Hence, the authority after detailed deliberations, decided to consider the proposal after obtaining the following details from the project proponent:</p> <p>i) The proponent shall furnish details on the nature of vegetation in the proposed area and its inventory</p>


MEMBER SECRETARY


MEMBER


CHAIRMAN
SEIAA-TN

			<p>including the presence of endangered flora & fauna, if any.</p> <p>ii) Impact of mining on the agricultural fields, humus, water body, surface/underground drainage, soil erosion. biodiversity in the vicinity of the proposed site shall be studied from a reputed Institute.</p>
22.	Proposed Rough stone quarry lease over an extent of 5.00.0 Ha at S.F. No. 170 (Part -1) of Chennampatti Village, Anthiyur Taluk, Erodu District, Tamil Nadu by Thiru. S.Selvakumar – For Environmental Clearance	8106	<p>The authority noted that the subject was appraised in 352nd SEAC meeting held on 08.02.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.</p> <p>The authority noted from the KML file that around 70% of the proposed project site is covered under vegetation. Hence, the authority after detailed deliberations, decided to consider the proposal after obtaining the following details from the project proponent:</p> <p>i) The proponent shall furnish details on the nature of vegetation in the proposed area and its inventory including the presence of endangered flora & fauna, if any.</p> <p>ii) Impact of mining on the agricultural fields, humus, water body, surface/underground drainage, soil erosion. biodiversity in the vicinity of the proposed site shall be studied from a reputed Institute.</p>
23.	Proposed of Rough Stone Quarry lease over an extent of 1.00.0Ha in S.F.Nos.1/4 (Part-39) of Anandalai Village, Walajah Taluk, Vellore District, Tamil Nadu M/s. M/s.Blue Rock Crusher Managing Partner	8144	<p>The authority noted that the subject was appraised in 352nd meeting of SEAC held on 08.02.2023. 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 safety aspects and to ensure</p>


MEMBER SECRETARY


MEMBER


CHAIRMAN
SEIAA-TN

	Thiru.M.Ilango Murugan – For Environmental Clearance.		<p>sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the production quantity is 3,12,175 m³ of Rough stone by restricting the depth of mining up to 61m 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 environmental norms should be strictly followed as per the EMP.
24.	Proposed Rough stone quarry project over an extent of 1.00.0 Ha in S.F.No. 1/4(Part-36) at	8175	The Authority noted that the subject was appraised in the 352 nd SEAC meeting held on 08.02.2023 and SEAC has furnished its recommendations for granting


MEMBER SECRETARY


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CHAIRMAN
SEIAA-TN

<p>Anandalai Village, Walajah Taluk, Vellore District, Tamil Nadu by Thiru. A Maria William- For Environmental Clearance.</p>	<p>Environmental Clearance subject to the conditions stated therein.</p> <p>After detailed discussions, decided to grant Environmental Clearance for the quantity of 3,45,010 cu.m of Rough stone & 11,248 cu.m of Gravel and the ultimate depth of mining upto 46m AGL with the annual peak production shall not exceed 81,505 cu.m of Rough stone & 11248 cu.m of Gravel 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 PP shall utilize Topsoil/Weathered Rock for restoring site/mine closure as per mine closure plan. 3. The EC granted is subject to review by District Collector, Mines Dept. and TNPCCB 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
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MEMBER SECRETARY



MEMBER


CHAIRMAN
SEIAA-TN

			<p>while seeking a renewal of the mining plan to cover the project life.</p> <p>5. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP.</p>
25.	Proposed Earth quarry lease over an extent of 0.82.0 Ha at S.F.Nos. 593/1 & 594/1 of unjampatti Village, Theni Taluk, Theni District, Tamil Nadu by Thiru. S.Sivaram- For Environmental Clearance.	8206	<p>The Authority noted that the subject was appraised in 352ndSEAC meeting held on 08.02.2023 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 safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity of 5,538 cu.m of Earth by restricting the depth of mining upto 1m 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> <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> <p>2. The EC granted is subject to review by District Collector,Dept. of Geology and Mining and Tamil Nadu Pollution Control Board on</p>


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MEMBER


CHAIRMAN
SEIAA-TN

		<p>completion of every 2 years till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented.</p> <p>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.</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>			
26.	<p>File No: 3777</p> <p>Existing Black Granite lease area over an extent of 4.80.5 Ha in S.F.No. 745, 780 & 786/1 at Puligunda Village, Krishnagiri Taluk, Krishnagiri District, Tamil Nadu by Tvl.Bannari Amman Sugars Limited - For Extension of Validity of Environmental Clearance.</p> <p>The proposal is placed in this 352nd SEAC Meeting held on 08.02.2023. Based on the presentation made by the proponent, the SEAC decided to confirm that the proposal is entitled for 'automatic extension to the respective increased validity' as per the aforesaid OM issued by the MoEF & CC.</p> <p>The authority after detailed deliberation, noted that</p> <ol style="list-style-type: none"> 1. The proponent had submitted a proposal for extension of validity of earlier obtained EC vide online number SIA/TN/MIN/214898/2021 dated: 11/06/2021 in Form - 6 through Parivesh Portal. 2. Further, in the additional details to be uploaded in online, the proponent had uploaded Form - 1 submitting following details as below 	<table border="1" data-bbox="379 1644 1485 1823"> <tr> <td data-bbox="379 1644 456 1823">4</td> <td data-bbox="456 1644 874 1823">New/ Expansion/ Modernization</td> <td data-bbox="874 1644 1485 1823">It is an existing quarry operating with valid Environmental Clearance vides Lr.No. SEIAA-TN/F.No.3777/EC/1 (a)/2802/2015 Dated:08.02.2016. for the Quantity of 5,749m³ of Black Granite, now the proposals submitted as increase of production capacity from 5,749m³ to 25,807m³</td> </tr> </table> <p>From the above, it is ascertained that the proponent himself has accepted that there is an increase in production capacity from 5,749 cu.m to 25,807 cu.m and the proponent had applied</p>	4	New/ Expansion/ Modernization	It is an existing quarry operating with valid Environmental Clearance vides Lr.No. SEIAA-TN/F.No.3777/EC/1 (a)/2802/2015 Dated:08.02.2016. for the Quantity of 5,749m ³ of Black Granite, now the proposals submitted as increase of production capacity from 5,749m ³ to 25,807m ³
4	New/ Expansion/ Modernization	It is an existing quarry operating with valid Environmental Clearance vides Lr.No. SEIAA-TN/F.No.3777/EC/1 (a)/2802/2015 Dated:08.02.2016. for the Quantity of 5,749m ³ of Black Granite, now the proposals submitted as increase of production capacity from 5,749m ³ to 25,807m ³			


MEMBER SECRETARY


MEMBER


CHAIRMAN
SEIAA-TN

in the column pertaining to expansion of production capacity. Hence, applicability of Notification dated: 12.04.2022 and OM clarification 13.12.2022 shall be clarified.

3. Further, in the Form – 1 uploaded by the proponent in Parivesh Portal, S.No.22

The first Scheme of Quarrying was prepared and submitted. Now this second Scheme of Quarrying is prepared and submitted for the period of 2016-17 to 2020-21 (five year).

The Second Scheme of Mining plan was approved by the Director, Department of Geology and Mining, Guindy, Chennai Vide Letter No. 6250/MM4/2020, Dated: 21.12.2020

Hence, from the above, it is ascertained that the validity of Scheme of Mining has expired as on Date.

4. The proponent is requested to submit certified compliance certificate (CCR) obtained from IRO, MoEF&CC.
5. The proponent is requested to submit EMP including progressive mine closure plan for the life of mine.
6. Further, the proponent had obtained EC earlier vide Lr. No.SEIAA-TN/F.No.3777/EC/1(a)/2802/2015 dated:08.02.2016 for a production capacity of 5299 cu.m. Hence, the Proponent may be requested to submit details regarding the proposed and achieved quantity during the earlier obtained EC period.

Hence, the proponent may be requested to submit approved scheme of mining.

In the view of the above, SEIAA decided to refer back the proposal to SEAC to examine the above-mentioned points and furnish its recommendation to SEIAA to take further course of action.

27.	Proposed construction of Residential Complex – Ramaniyam Ocean Dew at Survey Numbers: 669/1A,1B,6A, 6B, 64/1B1, 1B2, 3, 4, 5, 6, 669/2, 3, 4, 5, 7, 672/2, 3, 4, 5, 6, 7, 8, 66/2, 3, 4, 6, 5A1, 5A2, 5A3, 5A4, 5A5, 5A6, 5A7, 671/2, 72/1, 2A, 2B, 3, 4A1A, 4A1B, 4A2, 4B, 4C, 5A1, 5B2B as per Patta and 669/1, 6, 64/1B1,	6396	The authority noted that the project proponent, M/s. Ocean Interiors (P) Limited has applied for the following amendment in the EC which was issued vide Letter No. SEIAA-TN/F.No.6396/EC/8(a)/569/2017 dated: 02.04.2018 for the Proposed construction of Residential Complex – Ramaniyam Ocean Dew at Survey Numbers: 669/1A,1B,6A, 6B, 64/1B1, 1B2, 3, 4, 5, 6, 669/2, 3, 4, 5, 7, 672/2, 3, 4, 5, 6, 7, 8, 66/2, 3, 4, 6, 5A1, 5A2, 5A3, 5A4, 5A5, 5A6, 5A7, 671/2, 72/1, 2A, 2B, 3,
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SEIAA-TN

<p>1B2, 3, 4, 5, 6, 669/2, 3, 4, 5, 7, 672/2, 3, 4, 5, 6, 7, 8, 66/2, 3, 4, 6, 5A, 5B, 671/2, 72/1, 2, 3, 4, 5A, 5B, Pallikarani Village, Sholinganallur Taluk, Kanchipuram District Tamil Nadu by M/s. Ocean Interiors (P) Limited- For Environmental Clearance Amendment.</p>	<p>4A1A, 4A1B, 4A2, 4B, 4C, 5A1, 5B2B as per Patta and 669/1, 6, 64/1B1, 1B2, 3, 4, 5, 6, 669/2, 3, 4, 5, 7, 672/2, 3, 4, 5, 6, 7, 8, 66/2, 3, 4, 6, 5A, 5B, 671/2, 72/1, 2, 3, 4, 5A, 5B, Pallikarani Village, Sholinganallur Taluk, Kanchipuram District Tamil Nadu.</p> <table border="1" data-bbox="837 537 1508 1332"> <thead> <tr> <th data-bbox="837 537 1061 750">Description</th> <th data-bbox="1061 537 1284 750">As in EC issued dated.02.04.2018</th> <th data-bbox="1284 537 1508 750">Amendment Sought</th> </tr> </thead> <tbody> <tr> <td data-bbox="837 750 1061 1332">Project Title</td> <td data-bbox="1061 750 1284 1332">Proposed construction of Residential Complex</td> <td data-bbox="1284 750 1508 1332">Proposed Expansion of Block - 4 & Block - 5 to the Existing Approved Block - 3 and Combined Basement Floor in Block - 1 & 2</td> </tr> </tbody> </table> <p>The Authority after detailed discussions decided to forward the proposal to SEAC to ascertain from the proponent whether there is any change in the proposal including change in building plan or built-up area. SEAC shall appraise the proposal and furnish its remarks/recommendations.</p>	Description	As in EC issued dated.02.04.2018	Amendment Sought	Project Title	Proposed construction of Residential Complex	Proposed Expansion of Block - 4 & Block - 5 to the Existing Approved Block - 3 and Combined Basement Floor in Block - 1 & 2
Description	As in EC issued dated.02.04.2018	Amendment Sought					
Project Title	Proposed construction of Residential Complex	Proposed Expansion of Block - 4 & Block - 5 to the Existing Approved Block - 3 and Combined Basement Floor in Block - 1 & 2					

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


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SEIAA-TN

Environmental Impact Assessment/ Environment Management Plan and the mining features including Progressive Mine Closure Plan as submitted with the application.

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.


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**CHAIRMAN
SEIAA-TN**

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, 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


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SEIAA-TN

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


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CHAIRMAN
SEIAA-TN

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 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

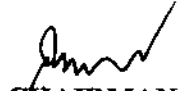
30. The proponent should ensure that there is no disturbance to the agriculture plantations, social forestry plantations, waste lands, forests, sanctuary or national parks. There should be no impact on the land, water, soil and biological environment and other natural resources due to the mining activities.
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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SEIAA-TN

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.

Green Belt Development

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

Workers and their protection

45. 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.
46. 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.
47. 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

48. 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


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SEIAA-TN**

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.

49. 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

50. 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

51. The CER Should be fully Implemented and fact reflected in the Half-yearly compliance report.
52. The EMP Shall also be implemented in consultation with local self-government institutions.
53. The follow-up action on the implementation of CER Shall be included in the compliance report.

Directions for Reclamation of mine sites

54. 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.
55. 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.


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MEMBER


CHAIRMAN
SEIAA-TN

56. 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.
57. For mining area reclamation plot culture experiments to be done to identify/ determine suitable species for the site.
58. 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.
59. Soil and moisture conservation and water harvesting structures to be used where ever possible for early amelioration and restoration of site.
60. 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.
61. 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.
62. 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.
63. 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


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MEMBER


CHAIRMAN
SEIAA-TN

wind. Seeds of various indigenous and local species may be broad casted after topsoil and treated overburden are spread.

64. 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 ecofriendly. Integration of rehabilitation strategies with mining plan will enable speedy restoration.
65. 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 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 resorted to restore the site by adding soil humas and mycorrhiza.
66. Action taken for restoration of the site should be specifically mentioned in the EC compliances.



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