

395

MINUTES

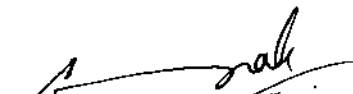
646th MEETING

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

Date: 09.08.2023

**MINUTES OF THE 646th MEETING OF THE STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY HELD ON 09.08.2023.**

Agenda No	Description	File No.	Minutes
a)	Confirmation of the minutes of the 645 th meeting of the Authority held on 08.08.2023.		The minutes of the 645 th meeting of the Authority held on 08.08.2023 was confirmed.
b)	The Action taken on the decisions of the 645 th meeting of the Authority held on 08.08.2023.		The Member Secretary informed that 645 th Minutes uploaded in Parivesh website and action taken report will be put up ensuing meeting.
1.	Proposed Rough Stone & Gravel Quarry lease over an extent of 1.50.0Ha S.F.No.44/1(P), 44/5(P), 44/6, 44/7 & 44/8, Sundakottai Village, Aruppukottai Taluk, Virudhunagar District by Tmt. R. Chempaka Devi- For Terms of Reference. (SIA/TN/MIN/434553/2023)	10179	The authority noted that this proposal was placed for appraisal in 395 th SEAC meeting held on 27.07.2023. After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant Terms of Reference (ToR) along with Public Hearing under cluster for undertaking the combined Environment Impact Assessment Study and preparation of separate Environment Management Plan subject to the conditions as recommended by SEAC & normal conditions and conditions in Annexure 'B' of this minutes.
2.	Existing Multi-Colour Granite quarry over an extent of 4.40.5 Hectares at S.F.No 494/1 & 494/2, Nadanthai Village, Paramathivelur Taluk, Namakkal District, Tamil Nadu by Tmt. L. Selvi – Extension of validity for Environmental Clearance. (SIA/TN/MIN/197626/2021)	4957	The authority noted that this proposal was placed for appraisal in 395 th SEAC meeting held on 27.07.2023. After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant automatic Extension of Environmental Clearance subject to the conditions stated therein. After detailed discussions, the Authority taking into account the recommendations of SEAC and also the


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SEIAA-TN

safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity 10257 m³ of RoM including 6154 m³ of Multi colour Granite (recovery 60%) & 4103 m³ of Granite Waste (reject 40%) and the depth of mining upto 38m 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.

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.


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		<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 646 m³ of Weathered Rock & 1656 m³ of 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. Capital Cost – Rs 42,49,350/- Recurring Cost – Rs 13,02,324/- (Inflation @ 5% every year included) for 20 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</p>
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			<p>shall be spent for the Government school, Morattupalayam, Tiruppur. as committed, 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>
3.	Proposed Construction of Residential Building in S.Nos:101/1A, 1B, 2, 3A, 3B, 102/1A, 1B, 2, 103, 104/1A, 1B, 1C, 1D, 1E1, 1E2, 2A, 2B, 2C, 3A, 3B, 105/1A, 2A, 1B, 2B1, 2B2, 2C1, 2C2, 3A, 3B, 4A1, 4A2, 4B1, 4B2, 4C1, 4C2, 4C3A, 4C3B, 4C4, 5A, 5B, 116/1A, 1B, 1C, 2, 3A, 3B, 3C, 3D, 4, 5A, 5B, 5C, 6, 117/1A, 1B, 1C, 2A, 2B, 2C, 118/1, 2A, 2B, 2C, 2D, 3A, 3B, 119/2A, 2B1, 2B2, 2B3, 2B4, 2C, 2D, 2E, 120, 121/1A, 1B, 1C, 1D, 2, 3A, 3B, 3C, 3D, 4A, 4B, 122/1A1B of Nemmeli Village, Thirupporur Taluk,	9441	<p>The authority noted that this proposal was placed for appraisal in 395th SEAC meeting held on 27.07.2023. After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant of amendment of Environmental Clearance subject to the conditions stated therein.</p> <p>In view of the above, the SEIAA after detailed discussion decided to defer and call for additional particulars</p> <p>i) Details of proof for the amendment in regard to the proposed construction of Residential Building "Ashiana Swarang" by M/s Kairav Developers Limited.</p> <p>ii) The PP shall furnish proper justification for requesting amendment in specific conditions for</p>

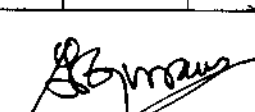

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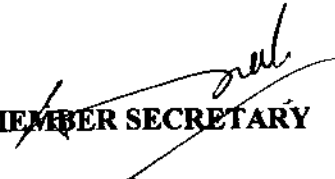
	Chengalpet District, Tamil Nadu by M/s Kairav Developers Limited – Amendment for Environmental Clearance. (SIA/TN/MIN/299217/2023)		the items Part C-Specific Condition, Construction phase: S.No.13. Green Belt Development, S.No.15. Rain Water Harvesting & Part D Specific Condition, - Operational Phase/Post construction phase/Entire life of the project, S. No.5 & S.No.27 and Change in the Name of the Project and other modification required.
4.	Proposed Rough Stone Quarry over an extent of 5.00.0Ha at S.F.No. 679/2 (P) of Thorapalli Agraharam Village, Hosur Taluk, Krishnagiri District, Tamil Nadu by Thiru. P.Balasubramanian-For Terms of Reference. (SIA/TN/MIN/435486/2023)	10192	<p>The Authority noted that the subject was appraised in the 395th Meeting of SEAC held on 27.07.2023. Based on the presentation and documents furnished by the project proponent, SEAC decided to obtain following details from the PP.</p> <p>1. The PP shall furnish a copy of the proceedings through which the land classification was changed from “Kadu Poramboke to kallankuthu” in accordance with the existing law.</p> <p>On receipt of the above details, the SEAC would further deliberate on this project and decide the further course of action.</p> <p>Hence, the Proponent is advised to submit the additional documents/information as sought above within the period of 30 days failing which your proposal will automatically get delisted from the PARIVRESH portal</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 27.07.2023.</p>
5.	Existing Quartz and Feldspar Quarry over an extent of 24.09.0 Ha	4755	The Authority noted that the subject was appraised in the 395 th Meeting of SEAC held on 27.07.2023.


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<p>at S.F.No. 689 of Kumaravadi Village, Manaparai Taluk, Tiruchirapalli District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited - Environmental Clearance. (SIA/TN/MIN/35499/2015)</p>		<p>During the Committee meeting, the PP has requested the committee to not to process their application seeking EC vide proposal no. SIA/TN/MIN/35499/2015 Dt: 22.12.2015 and submitted the following,</p> <ul style="list-style-type: none"> • The applied area has been classified as RL by the Dist. Gazattee and hence it is not feasible for quarrying. • The Project is not considered to be economically viable & technically feasible due to implication of FC Act,1980. • Hence, the PP has requested the State Govt not to take any further action issue of any G.O. on the lease part. <p>Based on the presentation & documents furnished by the PP, the Committee decided to recommend to SEIAA to accept the request of the Project Proponent & not to process the application seeking EC vide proposal no. SIA/TN/MIN/35499/2015 Dt: 22.12.2015.</p> <p>In view of the above, after detailed discussions, the Authority accepts the decision of SEAC. Hence, this file may be closed and recorded.</p>
<p>6. Existing Black Granite quarry over an extent of 4.95.0 Ha at S.F.No. 433/6 of Vettavalam Village, Thiruvannamalai Taluk, Thiruvannamalai District, Tamil Nadu by M/s. Enterprising Exporters for grant of Terms of References "Under Violation". (SIA/TN/MIN/23694/2018)</p>	<p>4405</p>	<p>The Authority noted that the subject was appraised in the 395th Meeting of SEAC held on 27.07.2023. During the meeting the Committee noted that the project proponent was absent for 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</p>


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			communicate the SEAC minutes to the project proponent held on 27.07.2023 and to obtain reason for his absence.	
7.	File No: 7100	Existing Multi Coloured Granite quarry over an extent of 2.02.5ha at S.F.No. 914/B1, 914/B2, 914/B3 & 916/B1 of Paganatham Village, Karur Taluk, Karur District, Tamil Nadu by Thiru. P. Velmani- For Environmental Clearance Extension. (SIA/TN/MIN/300864/2023)		
	The Authority noted that the subject was appraised in the 395 th Meeting of SEAC held on 27.07.2023. Based on the presentation made by the proponent, the SEAC decided to recommend the request for obtaining the EC Extension with Annual Peak Production Capacity of 5,400m ³ of ROM in accordance with the OM issued by the MoEF& CC and also recommendations earlier made by the SEIAA dated: 11.12.2019.			
	After detailed discussions, The Authority noted the following,			
	1. Earlier, EC was accorded to the proponent vide Lr.No.SEIAA-TN/F.No.7100/EC/1(a)/4109/2019 dated.11.12.2019 for the quantity of 10,800 cu.m of Multi Coloured Granite upto a depth of 8m for the period of 5 years from the date of execution of Mining lease period.			
	2. EC EXTENSION COMPARATIVE TABLE			
	S.No	Details	Existing EC	Extension Sought
	1	Validity of EC	Up to 08.01.2026 (Including COVID Extn)	For the lease period up to 08.01.2040
	2	Total production ROM in m ³	27,000m ³ (EC Granted for the recovery of 10,800m ³)	83,550m ³ of ROM (33,420m ³ of Granite @ 40%Recovery)
	3	Annual Peak Production in m ³	5,400m ³ of ROM	5,400m ³ ROM
	4	Depth	8m bgl	23m bgl
	5	Life of Project	21 years	21 years
	6	Validity of Lease	09.01.2020 to 08.01.2040	Up to 08.01.2040
	7	Validity of Approved Mining Plan	2020-21 to 2024-25	-
	8	EMP for Life of Project	7.56 Lakhs	41.44 Lakhs
	9	CCR from MOEF&CC IRO	-	-
	10	Any other relevant details/information	Extension of EC Required for the peak production till the life of the mine	


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3. From the above details, It seems the quantity of RoM and depth proposed for this extension exceeds the approved quantity and depth in the earlier EC. There has been a modification carried out in the production quantity and depth.

After detailed discussions, the Authority decided to request the Member Secretary, SEIAA-TN to obtain the following details and place before the Authority for further course of action.

1. The PP shall furnish the justification for this extension application.
2. The PP shall furnish certified EC compliance report obtained from MOEF&CC/TNPCB.
3. The PP shall furnish a letter obtained from AD/DD Mine & Geology with respect to exact depth of existing Pit, period of the operation and stoppage of the earlier mines & quantity of minerals mined out.
4. The PP shall furnish a letter from AD/DD mines stating that the project will not fall under violation category.
5. Copy of approved review of scheme of mining plan by the competent authority of the Dept of Geology and Mining.
6. The proponent is requested to submit the details of quantity of mineral which is left out as on date.

8. File No: 9804

Proposed Construction of Non-High-Rise Building (Affordable Housing) comprising of 3 Blocks consists of 172 dwelling units, Playroom, SPA, Library & Gym at S.F Nos: 410/1 Part, Perumbakkam Panchayat, St. Thomas Mount Panchayat Union, Tambaram Taluk, Chengalpattu District, Tamil Nadu by M/s. Kamlesh Builders - Amendment in Environmental Clearance. (SIA/TN/MIS/301185/2022)

The Authority noted that the subject was appraised in the 395th Meeting of SEAC held on 27.07.2023. The SEAC noted that the PP has applied for amendment for the following in the existing EC issued.

Description	Earlier EC	Amendment sought for	Remarks
Company Name	Kamlesh Builders	Kamlesh Dagubbati	-
Project Name	Proposed Construction of Non-High-Rise	Proposed Construction of Non-Highrise	-


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	Building (Affordable Housing) comprising of 3 Blocks consists of 172 dwelling units, playroom, SPA, Library & Gym – with total built up area – 20877.24Sq.m	Building (Affordable Housing) comprising of 3 Blocks consists of 172 dwelling units, playroom, SPA, Library & Gym – with total built up area – 21995Sq.m	
Built up area	20,877.24 sq.m	21,995 sq.m	These components viz sumps, OHT, LMR & Compound walls were already included in the earlier proposal. There is no change in the project cost, components & other parameters. As these components area added to built up area as per CMDA regulation, hence amendment sought.

Based on the presentation & documents furnished by the PP, SEAC decided to **recommend the above amendments in the Environmental Clearance**. The remaining conditions stipulated vide EC Letter No. SEIAA-TN/F.No.9804/EC/8(a)/933/2023 dated:21.04.2023 will remains unaltered. The Authority after detailed discussion accepts the recommendation of SEAC and decided to grant Amendment for Environmental Clearance as follows subject to grant the existing conditions as mentioned in the EC vide Lr.No.SEIAA-TN/F.No.9804/EC/8(a)/933/2023 dated:21.04.2023 are remains unaltered.

Description	Earlier EC	EC Amendment Recommended
Company Name	Kamlesh Builders	Kamlesh Dagubbati
Project	Proposed Construction of Non-High-	Proposed Construction of Non-


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	<table border="1"> <tr> <td>Name</td> <td>Rise Building (Affordable Housing) comprising of 3 Blocks consists of 172 dwelling units, playroom, SPA, Library & Gym – with total built up area – 20877.24Sq.m</td> <td>Highrise Building (Affordable Housing) comprising of 3 Blocks consists of 172 dwelling units, playroom, SPA, Library & Gym – with total built up area – 21995Sq.m</td> </tr> <tr> <td>Built up area</td> <td>20,877.24 sq.m</td> <td>21,995 sq.m</td> </tr> </table>	Name	Rise Building (Affordable Housing) comprising of 3 Blocks consists of 172 dwelling units, playroom, SPA, Library & Gym – with total built up area – 20877.24Sq.m	Highrise Building (Affordable Housing) comprising of 3 Blocks consists of 172 dwelling units, playroom, SPA, Library & Gym – with total built up area – 21995Sq.m	Built up area	20,877.24 sq.m	21,995 sq.m	
Name	Rise Building (Affordable Housing) comprising of 3 Blocks consists of 172 dwelling units, playroom, SPA, Library & Gym – with total built up area – 20877.24Sq.m	Highrise Building (Affordable Housing) comprising of 3 Blocks consists of 172 dwelling units, playroom, SPA, Library & Gym – with total built up area – 21995Sq.m						
Built up area	20,877.24 sq.m	21,995 sq.m						
9.	<p>Proposed Rough Stone Quarry over an extent of 11.77.0 Ha at S.F.Nos. 121/1A, 121/1B, 128/1, 128/2A, 128/2B, 128/2C & 128/2D, of Puliuram Village, Aruppukkottai Taluk, Virudhunagar District, Tamil Nadu by Thiru A.C.Thangam, Director, M/s. Vishnusurya Project and Infra Private Limited - For Terms of Reference. (SIA/TN/MIN/435200/2023)</p>	10175	<p>. The Authority noted that the subject was placed in the 395th meeting of SEAC held on 27.07.2023 and the SEAC has furnished its recommendation for the grant of Terms of Reference (ToR) with Public Hearing for the EIA study subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant Terms of Reference (ToR) along with Public Hearing for the restricted ultimate depth of 45m BGL under cluster for undertaking the combined Environment Impact Assessment Study and preparation of separate Environment Management Plan subject to the conditions as recommended by SEAC & normal conditions in addition to the conditions in 'Annexure B' of this minute.</p> <ol style="list-style-type: none"> 1. The PP shall furnish the letter obtained from the Director, Department of Agriculture stating that the proposed mine lease area/ about the productivity status and productive potential of the land. 2. The project proponent shall prepare mine closure plan considering quantity of Topsoil & Weathered rock. If any. 					


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			3. The DFO letter stating that the proximity distance of Reserve Forests, Protected Areas, Sanctuaries, Tiger reserve etc., up to a radius of 25 km from the proposed site.
10.	Proposed Rough Stone quarry over an extent of 5.00.0 Ha of Government land in S.F.Nos. 679/2 (Part-3), of Thorapalli Agraharam Village, Hosur Taluk, Krishnagiri District, Tamil Nadu by M/s. Thirveni Earthmovers Private Limited - For Terms of Reference. (SIA/TN/MIN/435200/2023)	10193	<p>The Authority noted that the subject was placed in the 395th meeting of SEAC held on 27.07.2023 and the SEAC has decided to call the following additional details from the Project Proponent:</p> <ul style="list-style-type: none"> The PP shall furnish the copy of change in land use classification from Kadu Porampoke to Kallankuthu Porampoke in accordance with the existing law. <p>On receipt of the details sought above, the SEAC will deliberate further and decide on future course of action.</p> <p>The Authority decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent so as to furnish the additional details/documents sought by SEAC within a period of 30 days failing which your proposal will automatically get delisted from the PARIVESH portal.</p>
11.	Existing Black Granite over an extent of 20.28.0 Ha S.F.No. 170/1, Siruvalai Village, Villuppuram Taluk, Villuppuram District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited - For Terms of Reference under violation	3888	<p>The Authority noted that the subject was placed in the 395th meeting of SEAC held on 27.07.2023 and the SEAC has furnished its recommendation for the grant of Terms of Reference (ToR) with Public Hearing under violation category for the EIA study subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant Terms of Reference (ToR) along with Public Hearing under violation category</p>


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			<p>restricting the ultimate working depth to 45m BGL and cluster for undertaking the combined Environment Impact Assessment Study and preparation of separate Environment Management Plan subject to the conditions as recommended by SEAC & normal conditions in addition to the conditions in 'Annexure B' of this minute.</p> <ol style="list-style-type: none"> 1. The Authority noticed that the project proponent has proposed to work in too many blocks. Instead, the PP shall rework the site to work in one component block in phases. 2. The project proponent shall prepare mine closure plan considering quantity of Topsoil & Weathered rock. If any. 3. The DFO letter stating that the proximity distance of Reserve Forests, Protected Areas, Sanctuaries, Tiger reserve etc., up to a radius of 25 km from the proposed site.
12.	Existing Colour Granite quarry lease over an extent of 10.12.0 Ha S.F.Nos.120(P) Naganur Village, Kulithalai Taluk, Karur District, Tamil Nadu by M/s Tamil Nadu Minerals Ltd., - For amendment to Environmental Clearance. (SIA/TN/MIN/ 276355/2022)	4049	<p>The Authority noted that the subject was placed in the 395th meeting of SEAC held on 27.07.2023 and the SEAC has furnished its recommendation for the grant of amendment to the Environmental Clearance subject to the conditions stated therein. The Authority, after detailed discussions decided to call for the following details/documents from the Project Proponent:</p> <ol style="list-style-type: none"> 1. Certified compliance report from the competent authority for the existing quarry. 2. Valid scheme of mining for the proposed quarrying activity shall be submitted.


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			3. Details/documents sought by the Authority in its 536 th meeting held on 26.07.2022
13.	Recommendations for releasing the Bank guarantee for the value of Rs 114.62 Lacs (0.5% of the Project cost) remitted towards Ecological remediation, Natural resources Augmentation and Community resources Augmentation under EIA Notifications dated 14.3.2017 & 08.03.2018 (violation category) for the existing commercial complex at S.F.Nos.31, 32, 34/1, 35 & 37 of Padi Village, Ambattur Taluk, Tiruvallur District Tamil Nadu by Mr. Y. Pondurai without obtaining prior Environmental Clearance.	6723	<p>The Authority noted that the subject was placed in the 395th meeting of SEAC held on 27.07.2023 and the SEAC noted that in the CCR, it is reported that the expenditure statement and bills of the funds spent towards Ecological Remediation Plan (ERP), Natural Resource Augmentation Plan (NRAP) & Community Resource Augmentation Plan (CRAP) were produced by the Project Proponent during the inspection of the project site on 17.05.2023 and the works carried out were verified during the site inspection.</p> <p>In view of the above, the SEAC has furnished its recommendation for the release of the Bank Guarantee submitted by the PP to TNPCB, as the Project Proponent has fulfilled all the conditions. The Authority decided to accept the recommendation of SEAC for release of the bank guarantee and to request the Member Secretary, SEIAA to communicate the same to TNPCB.</p>
14.	<p>File No: 976</p> <p>Extension of validity of Environmental Clearance issued for the construction of residential buildings in the name and style of M/s. Smart Value Homes Limited at S.F.Nos. 76B/1, 77/1, 77/2A, 78/1A, 78/2, 78/5, 78/8A, 79, 80/1, 80/2A, 81A/9, 81A/10 of Keezhakottaiyur Village and S.F.Nos. 131/1A, 131/1B of Mambakkam Village, Tiruporur Taluk, Kancheepuram District, Tamil Nadu by M/s. Tata Value Homes Limited.</p> <p>(SIA/TN/MIS/299841/2023)</p> <p>The Authority noted that the subject was placed in the 395th meeting of SEAC held on 27.07.2023 and the SEAC has furnished its recommendation for the grant of extension of validity of the Environmental Clearance as detailed below subject to the conditions stated therein.</p>		


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The SEAC, after detailed discussions, decided to confirm that the **Environmental Clearance issued is valid up to 27.09.2025** as per the aforesaid MoEF&CC Notifications dated 18.01.2021 and 22.04.2022 subject to the following conditions. All the other conditions stipulated in the EC Letter No. SEIAA/TN/F.976/EC/8(b)/220/2013 dated: 28.09.2013 and Amendment & Extension Lr No. SEIAA-TN/T.976/EC/8(b)/220/EC-Ext/Amend/2013 dated 23.11.2020 remain unaltered.

- 1) As accepted by the Project Proponent the CER cost is **Rs. 182.92 lakh** and the amount shall be spent for the committed activities at Village Government Schools tabulated below before obtaining CTO from TNPCB.

S. No	CER Activities	Amount (in Lakhs) 2024-25
1.	Mambakkam Government Higher School <ul style="list-style-type: none"> • Painting of entire school • Sanitation facility & drinking water plant • Library & Solar lighting • Sanitary napkin incinerator • Construction of hand washing system • Avenue Plantation along the school boundary 	60
2.	Government Adi Dravidar Secondary School, Melakottiyur <ul style="list-style-type: none"> • Painting of entire school • Sanitation facility & drinking water plant • Library & Solar lighting • Sanitary napkin incinerator • Construction of hand washing system • Avenue Plantation along the school boundary 	60


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3	Government Hr.Sec.School, Kandigai	
	<ul style="list-style-type: none"> • Painting of entire school • Sanitation facility & drinking water plant • Library & Solar lighting • Sanitary napkin incinerator • Construction of hand washing system • Avenue Plantation along the school boundary 	62.92
Total		Rs.182.92 Lakh

Additional Conditions:

1. The construction shall comply with Green Building norms and shall get minimum IGBC Gold rating.
2. STP shall be installed on 10-year BOOT basis, so that the construction and maintenance are combined in one single responsibility.
3. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed. The PP shall construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall eco-system.
4. Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading.
5. Project proponent should ensure that there will be no use of "Single use of Plastic" (SUP).


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6. The proponent should provide the sufficient electric vehicle charging points as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.
7. The project proponent should develop green belt in the township as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms.
8. Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
9. Proponent should submit the certified compliance report of previous/present EC along with action taken report to the Regional office MoEF Lko/Director of Environment and other concerning authority regularly.
10. Proponent shall provide the dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same. STP treated water not to be discharged outside the premises without the permission of the concerned authority.
11. The project proponent shall provide a measuring device for monitoring the various sources of water supply namely fresh water, treated waste water and harvested rain water.
12. The proponent should provide the MoU with STPs' owner/concerned department for getting the STPs treated water for construction use.

The Authority, after detailed discussions decided to accept the above recommendations of SEAC and decided to **grant extension of validity of the Environmental Clearance up to 27.09.2025** as per the aforesaid MoEF&CC Notifications dated 18.01.2021 and 22.04.2022. All the other conditions stipulated in the EC Letter No. SEIAA/TN/F.976/EC/8(b)/220/2013 dated: 28.09.2013 and Amendment & Extension Lr No. SEIAA-TN/T.976/EC/8(b)/220/EC-Ext/Amend/2013 dated 23.11.2020 remain unaltered.

15.	Proposed Construction of IT/ITES Office Buildings at S.No.14 Part, 24 Part, T.S.No.14, Block No.18, Ward-G, Athipet Village, Ambattur Taluk, Chennai District, Tamil Nadu by M/s. ICMC Property Management (India) Private	8837	<p>The Authority noted that the subject was placed in the 395th meeting of SEAC held on 27.07.2023 and the SEAC has furnished its recommendation for the grant of following amendment to the Environmental Clearance subject to the conditions stated therein.</p> <table border="1" data-bbox="815 1848 1457 1957"> <thead> <tr> <th data-bbox="815 1848 1134 1957">Description</th> <th data-bbox="1134 1848 1457 1957">Amendment sought & recommended</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Description	Amendment sought & recommended		
Description	Amendment sought & recommended						


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SEIAA-TN

	<p>Limited - Amendment to Environmental Clearance. (SLA/TN/MIS/301483/2023)</p>		<p>Details of CER</p>	<p>Rs. 200 Lakhs to Greater Chennai Corporation to install one set of Dialysis Equipment each to any two Government Urban Health Centres.</p>
	<p>16. Proposed Rough Stone quarry lease area over an extent of Extent 5.00.0 Ha at S.F. No. 679/2 (Part-4) of Thorapalli Agraharam Village, Hosur Taluk, Krishnagiri District, Tamil Nadu by M/s. Thriveni Earth Movers Private Limited - For Terms of Reference. (SIA/TN/MIN/435645/2023)</p>	<p>10188</p>	<p>The Authority, after detailed discussions decided to accept the above recommendations of SEAC and decided to grant amendment to the Environmental Clearance as stated above. All the other conditions stipulated in the EC Letter No. T.O. EC. Lr. No. SEIAA-TN/F.No. 8837/EC/8(a)/820/2021 dated 13.04.2022 remain unaltered.</p> <p>The authority noted that the subject was appraised in 395th SEAC meeting held on 27.07.2023. Based on the presentation and details furnished by the project proponent, SEAC decided to call for the following additional details from the PP:</p> <ul style="list-style-type: none"> The PP shall furnish the copy of change in land use classification from Kadu Porampoke to Kallankuthu Porampoke in accordance with the existing law. <p>On receipt of the details sought above, the SEAC will deliberate further and decide on future course of action.</p> <p>Hence, the proponent is advised to submit the additional documents/ information as sought above within a period of 30 days failing which your proposal will automatically get delisted from the PARIVESH portal</p>	


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CHAIRMAN
SEIAA-TN

			In the view of the above, SEIAA accepts the decision of SEAC and decided to request Member Secretary to communicate the minutes of 395 th SEAC held on 27.07.2023 to the project proponent.
17.	Proposed Amendment for the Construction of Multistoried residential housing project by M/s. Central Government Employees Welfare Housing Organization at S.F. No. 472, 474/1B, etc of Paruthipattu Village, Poonamallee Taluk, Thiruvallur District, Tamil Nadu - For Amendment for the earlier issued Environmental Clearance. (SIA/TN/MIN/300543/2023)	3126	The authority noted that the subject was appraised in 395 th SEAC meeting held on 27.07.2023. Neither the PP nor the EIA coordinator was present for the meeting. Hence, the committee decided to defer the proposal. In the view of the above, SEIAA accepts the decision of SEAC and decided to request Member Secretary to communicate the minutes of 395 th SEAC held on 27.07.2023 to the project proponent.
18.	Proposed Rough Stone and Gravel Quarry lease over an extent of 1.19.50 Ha (Patta Land) in S.F.Nos. 302/1A, 303/2A1, 303/2A2B (P) & 302/1B at Poomalur Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru, P. Senniyappan, - For Terms of Reference. (SIA/TN/MIN/434911/2023)	10177	The authority noted that the subject was appraised in the 395 th SEAC meeting held on 27.07.2023. After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant Terms of Reference (ToR) along with Public Hearing under cluster for undertaking the combined Environment Impact Assessment Study and preparation of separate Environment Management Plan subject to the conditions as recommended by SEAC & normal conditions in addition to the following conditions and the conditions mentioned in 'Annexure B' of this minutes.
19.	Proposed Black Granite Quarry lease over an extent of 2.02.0 Ha in S.F.No. 24/1A, Semangalam	4401	The authority noted that the subject was appraised in the 395 th SEAC meeting held on 27.07.2023. During the meeting, the Committee noted that the


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SEIAA-TN

	Village, Vanur Taluk, Villupuram District, Tamil Nadu by M/s. Enterprising Enterprises – For Terms of Reference Under Violation		<p>project proponent is absent and is not available for attending the meeting. Hence the subject was not taken up for discussion.</p> <p>The Authority, after detailed deliberations, decided to request Member Secretary, SEIAA to communicate the minutes of 395th SEAC meeting to the project proponent.</p>
20.	Existing rough stone quarry lease over an extent of 0.98.5 Ha in S.F.No. 2/5F, 4/2B & 4/3 of Ganapathipatti Village, Harur Taluk, Dharmapuri District, Tamilnadu by Tvl.Sri Amman Blue Metals – For Extension of validity in Environmental Clearance issued. (SIA/TN/MIN/298039/2021)	5661	<p>The authority noted that the subject was appraised in the 395th SEAC meeting held on 27.07.2023. Based on the presentation made by the proponent, the SEAC confirmed that the Environmental Clearance issued earlier qualifies for 'automatic extension' as per the above OM issued by the MoEF& CC. However, the PP shall take necessary mitigation measures for the Reserve Forest situated close to the proposed site, as stipulated in the Annexure.</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.07.06.2017, for the quantity of 25,115m³ of rough stone for the maximum depth of 27m 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>


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SEIAA-TN

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.16.06.2023 obtained for the earlier EC dated.07.06.2017 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.
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)


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CHAIRMAN
SEIAA-TN

			<p>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>
21.	Proposed Rough stone Quarry over an extent of 2.00.0Ha at S F. No. 328 (Part-V) of Melur Duraisampuram Village, Rajapalayam Taluk, Virudhunagar District, Tamil Nadu by Tmt. K. Selvi - For Terms of Reference. (SIA/TN/MIN/432653/2023)	10178	The authority noted that this proposal was placed for appraisal in 395 th meeting of SEAC held on 27.07.2023, the committee has furnished its recommendations for granting ToR with Public hearing subject to the conditions stated therein. After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant Terms of Reference (ToR) along with Public Hearing under cluster for undertaking the combined Environment Impact Assessment Study and preparation of separate Environment Management Plan subject to the conditions as recommended by SEAC & normal conditions in addition to the conditions in ' Annexure B ' of this minute.
22.	Proposed Construction of High rise residential Group Development Buildings at Survey Nos. 508/4A, 508/4B, 508/6A1, 508/6A2,	10184	The authority noted that this proposal was placed for appraisal in 395 th meeting of SEAC held on 27.07.2023, the committee has furnished its recommendations for granting ToR, subject to the


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<p>508/6B, 508/6C, 508/6D, 508/7A, 500/7B, 508/7C, 508/7D, 500/7E, 508/7F, 508/7G, 508/7H, 508/7I, 508/8A, 508/8B1, 508/8B2, 508/11A, 508/11B, 508/21A, 508/28, 508/36B, 508/36C1, 508/36C2, 508/38A1, 508/45, 508/48, 575/2A2A1, 575/2A2A2, 575/2A2A3, 575/2A2B1, 575/2A2B2, 575/2A2B3, 575/2A3, 575/2B, 575/2C, 575/3B1, 575/4A, 575/4B, 575/4C, 575/5A, 575/5B, 575/6A, 575/6B, 575/6C, 575/7A1, 575/7A2, 575/7B, 575/7C, 575/7D, 575/8A1, 575/8A2, 575/8A3, 575/8B1, 575/8B2, 575/9A, 575/9B1, 575/9B2, 575/9B3, 575/9C1, 575/10A1, 575/10A2, 575/10B, 575/10C, 575/10D1, 575/10D2, 575/10E, 575/10F, 575/10G, 575/12A, 575/12B, 575/12C, 575/13A, 575/13B, 575/13C, 575/13D, 575/13E1, 575/13E2, 575/13F, 575/14A, 575/14B, 575/14C, 575/15, 575/16, 575/17, 575/18, 575/19, 575/20, 575/21, 575/22, 575/23, 575/24, 575/25, 579/1, 579/2, 580, 581/1, 581/2, 581/3, 581/4, 581/5, 724/3 & 724/5 of Sholinganallur 1 Village, Sholinganallur Taluk, Chennai District, Tamil Nadu by M/s Casa</p>		<p>conditions stated therein. After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant Terms of Reference (ToR) subject to the conditions stated vide Annexure 'D' in addition to the following conditions.</p> <ol style="list-style-type: none"> 1. The PP shall furnish approval letter from Municipality for supply of drinking water and absorb excess treated sewage in EIA report. 2. The PP shall furnish details of children's play area, OSR, green belt area, gym etc. in EIA report. 3. The PP shall furnish fire NOC. 4. The PP shall furnish Inundation certificate. 5. The proponent shall furnish details on the NBC (National Building Code of India) norms adopted, if any, with respect to the following in EIA report. <ol style="list-style-type: none"> a) Kitchen b) Bathrooms c) Basements d) Garages e) Stairways f) open ways g) fire safety & safety against fire escape routes h) electric lines i) roof top safety j) car parking k) visibility in exit areas 6. The proponent shall furnish the details on the no. of fire alarms provided and the automatic fire detection standards followed.
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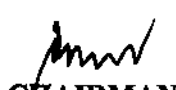

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	Grand Vivaace Private Limited- For Terms of Reference. (SIA/TN/INFRA2/434322/2023)		
23.	Proposed Rough stone Quarry over an extent of 5.00Ha at SF.No. 679/2(P) of Thorapalli Agraharam Village, Hosur Taluk, Krishnagiri District, Tamil Nadu by M/s. Navaladiyan Engineers - For Terms of Reference. (SIA/TN/MIN/435824/2023)	10190	The authority noted that this proposal was placed for appraisal in 395 th meeting of SEAC held on 27.07.2023. Based on the presentation and document furnished by the project proponent, SEAC decided to seek the following detail from the project proponent. (i) The PP shall furnish the Proceedings for change of land classification from Kadu poramboke to Kallankuthu. 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 27.07.2023.
24.	Proposed Grey granite quarry over an extent of 2.02.5 Ha in SF.No. 416/2A & 417/2B at Veppalampatty Village, Pochampalli Taluk, Krishnagiri District, Tamil Nadu by M/s. Sri Balaji Land Promoters Pvt. Ltd - For Environmental Clearance Extension. (SIA/TN/MIN/295179/2022)	4941	The authority noted that this proposal was placed for appraisal in 395 th meeting of SEAC held on 27.07.2023 and the committee noted that the PP/EIA consultant has given "request for withdraw" in online portal. But PP in his letter stated that "We have not applied for withdraw the proposal from the portal and we still processing the proposal for extension of validity of EC". Meanwhile it was noted that the PP has filed a fresh application '10119'. Hence the SEAC decided that EDS may be raised on the fresh application asking explanation to the PP for filing two applications and requesting to process the two files simultaneously. After detailed discussions, the Authority decided to request the Member Secretary, SEIAA-TN to obtain


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CHAIRMAN
SEIAA-TN

			<p>the following details and place before the Authority for further course of action.</p> <ol style="list-style-type: none"> 1. The PP shall furnish certified compliance report. 2. The PP shall furnish letter from AD, Mines detailing the following, <ol style="list-style-type: none"> a. What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD/DD mines? b. Quantity of minerals mined out. c. Highest production achieved in any one year d. Detail of approved depth of mining. e. Actual depth of the mining achieved earlier. 3. The PP shall furnish an explanation for filing two applications (Extension Application – 4941 and Fresh Application - 10119) and requesting to process the two files simultaneously. <p>In view of the above, Authority decided to request the Member Secretary, SEIAA to communicate the minutes to the project proponent.</p>
25.	Proposed Rough stone quarry over an extent of 4.80.0Ha in SF.No. 755 (Part-2) at Panichakshipuram Village, Hosur Taluk, Krishnagiri District, Tamil Nadu by M/s.MM Blue Metals - For Environmental Clearance Extension. (SIA/TN/MIN/301780/2023)	5354	The authority noted that this proposal was placed for appraisal in 395 th meeting of SEAC held on 27.07.2023. Based on the presentation made by the proponent, the SEAC recommend the proposal for 'automatically extension to the respective increased validity' as per the aforementioned OM issued by the MoEF & CC.


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CHAIRMAN
SEIAA-TN

			<p>After detailed discussions, the Authority decided to request the Member Secretary, SEIAA-TN to obtain the following details and place before the Authority for further course of action.</p> <p>1. The PP shall furnish certified compliance report.</p> <p>In view of the above, Authority decided to request the Member Secretary, SEIAA to communicate the minutes to the project proponent.</p>
26.	Construction of 464 TNGRHS flats at T.S.Nos. 3(Part), 6 of Ward No.AD, Block No.13, Old Circuit house colony of Sengulam Village, Trichy East Taluk, Trichy District, Tamil Nadu by M/s. Tamil Nadu Housing Board – For Amendment in Environmental Clearance. (SIA/TN/MIS/301148/2023)	7692	<p>The authority noted that this proposal was placed for appraisal in 395th meeting of SEAC held on 27.07.2023. The SEAC noted that the project proponent has not attended the meeting. Hence the subject was not taken up for discussions. 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 27.07.2023.</p>
27.	Construction of Multistoried Residential project at SF. Nos. 34/3, 35/3, 36/1, 36/2, 37, 38, 39/1, 39/2, 39/3, 40, 41, 51/1, 51/2, 52/3, 53/2, 164/1, 164/2, 196, 197, 202/1, 203/1, 203/2, 203/3, 204/1, 204/2, 204/3, 204/4, 204/5, 205, 206/1, 206/2, 206/3, 207/1, 207/2, 221, 223/1 and 223/2 Mahindra World City, Paranur Village, Chengalpattu Taluk, Chengalpattu District, Tamil Nadu by M/s.	9384	<p>The authority noted that this proposal was placed for appraisal in 395th meeting of SEAC held on 27.07.2023. Based on the presentation made by the proponent, the SEAC carefully examined the proposal and decided to recommend the 'Amendment' as requested by the PP.</p> <p>After detailed discussions, the Authority decided to request the Member Secretary, SEIAA- TN to obtain the following details and place before the Authority for further course of action.</p> <p>1. The PP shall furnish appropriate proof for change of project name.</p>


MEMBER SECRETARY


MEMBER


CHAIRMAN
SEIAA-TN

	<p>Ashiana Housing Limited - For Amendment in Environmental Clearance. (SIA/TN/MIS/301208/2023)</p>		<p>2. The PP shall submit NOC from Mahindra world city for treating the Sewage through the line of MWCDL and its adequacy report from reputed educational institution for handling the generation of sewage from "Ashiana Housing Limited".</p> <p>3. The PP shall furnish proper justification for requesting Amendment in Specific conditions for the items in Part C- S.No.13, 14 & 15, in Part D - S.No.5 and other modification required.</p> <p>In view of the above, Authority decided to request the Member Secretary, SEIAA to communicate the minutes to the project proponent.</p>
<p>28.</p>	<p>Proposed Black granite quarry over an extent of 1.32.5 Ha in S. F.No. 533/2 of Karandapalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited - for Environmental Clearance Extension. (SIA/TN/MIN/26115/2013)</p>	<p>1106</p>	<p>The authority noted that the subject was appraised in 395th SEAC meeting held on 27.07.2023. SEAC has furnished its recommendations for granting Environmental Clearance Extension 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 Extension for the remaining quantity of 613 m³ of Black Granite with ultimate depth of mining upto 30m 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>

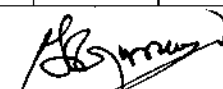

MEMBER SECRETARY


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CHAIRMAN
SEIAA-TN

		<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. 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
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MEMBER SECRETARY


MEMBER


CHAIRMAN
SEIAA-TN

			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.
29.	Proposed Existing Standalone Steel Rolling Mill located at S.F.No. 53/2A2A, 53/2A2B2, 56/52, 56/53, 56/55, 56/56, 56/57, 56/58, 56/59, 56/60, 56/61, 56/62, 56/63, 56/64, 56/70, 56/71 & 56/74 of Chinnaobulapuram Village, Gummidipoondi Taluk, Tiruvallur District, Tamil Nadu by M/s. MTC Business Private Limited - For Terms of Reference. (SIA/TN/IND1/436034/2023)	10202	<p>The Authority noted that this proposal was placed for appraisal in this 395th meeting of SEAC held on 27.07.2023 After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant Terms of Reference (TOR) without Public Hearing for preparation of detailed EIA report subject to the conditions as recommended by SEAC & normal conditions</p> <ol style="list-style-type: none"> 1. The proponent shall submit the green technologies deployed in the production to reduce carbon footprint, Green House Gas (GHG), CO₂ and rise in temperature. 2. Details regarding strategies adopted for occupational health safety and energy efficiency standards shall be submitted. 3. The proponent shall submit detailed report regarding temperature rise and climate change impacts due to the proposed project and control measures. 4. The PP shall study fugitive emissions and regular emission monitoring strategies to prevent their escape into the environment. 5. Details regarding the transparency and accountability system in place during the operation period of the project. 6. Details regarding the In-House environmental performance and evolution


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MEMBER


CHAIRMAN
SEIAA-TN

			<p>tools to evaluate the impacts of the project on the environment. Assessment</p> <ol style="list-style-type: none"> 7. Detailed study is to be made on material flow analysis and Life Cycle (LCA) in the process of production and the report shall be submitted. 8. Through a chart Illustration, clarify the cradle-to-grave approach for anticipated emissions and environmental threats in every stage, and the mitigation strategy at every stage shall be submitted. 9. If the project activity includes disposal of waste/rejects into landfill. the proponent shall furnish details on the strategies adopted to manage the same. 10. The proponent shall study the ways of improving recycling efficiency. 11. The proponent shall furnish the details about the radioactive contaminations related to the project. 12. The proponent shall furnish details about the management of quenching water. 13. Project Proponent shall submit the action plan to study the impacts on human health viz respiratory impacts, toxicity impacts and radiation impacts 14. The proponent shall submit a detailed study report regarding the chemical exposures and risks anticipated to environment and human health. 15. The proponent shall strictly adhere to the mitigation measures as committed regarding
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			<p>the emission of Green House Gas (GHG) and other gas emissions.</p> <p>16. The proponent shall submit a detailed study report regarding the terrestrial and aquatic toxicity due to the proposed project.</p> <p>17. The green belt area should be not less than 15% of the total land area of the project.</p> <p>18. The proponent shall furnish details on the green practices adopted so as to support the circular economy.</p> <p>19. The proponent shall conduct a study and furnish details on the impact of the project on the communities in and around the project area.</p> <p>20. The proponent shall furnish details on the impact on employee health due to the project activities.</p>
30.	Existing Limestone Quarry over an Extent of 3.45.5Ha located at S.F.No.183/1B(P), 183/2, Devannagoundanur Village, Sankari Taluk, Salem District, Tamil Nadu by Thiru. Mohan Kumar - For Environmental Clearance under Violation. (SIA/TN/MIN/23067/2018)	6259	<p>The authority noted that this proposal was placed for appraisal in 395th SEAC meeting held on 27.07.2023. After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant of amendment of Environmental Clearance 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) The amount prescribed for Ecological remediation (Rs. 7.90 Lakhs), natural resource augmentation (Rs.4.40 lakhs) & community resource augmentation (Rs.5.70 Lakhs), totaling Rs. 18.00 Lakhs. Hence the SEAC decided to direct the project proponent to remit the amount</p>


MEMBER SECRETARY


MEMBER


CHAIRMAN
SEIAA-TN

			<p>of Rs. 18.00 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 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 activities for the violation period (Rs.4.00 lakhs) shall be remitted in the form of DD to the beneficiary for the activities as committed by the proponent. A copy of receipt from the beneficiary shall be submitted to SEIAA-TN before grant of the EC.</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>
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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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SEIAA-TN

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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CHAIRMAN
SEIAA-TN

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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SEIAA-TN**

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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SEIAA-TN

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.

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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SEIAA-TN

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 'B'

Cluster Management Committee

1. Cluster Management Committee shall be framed which must include all the proponents in the cluster as members including the existing as well as proposed quarry.
2. The members must coordinate among themselves for the effective implementation of EMP as committed including Green Belt Development, Water sprinkling, tree plantation, blasting etc.,
3. The List of members of the committee formed shall be submitted to AD/Mines before the execution of mining lease and the same shall be updated every year to the AD/Mines.
4. Detailed Operational Plan must be submitted which must include the blasting frequency with respect to the nearby quarry situated in the cluster, the usage of haul roads by the individual quarry in the form of route map and network.
5. The committee shall deliberate on risk management plan pertaining to the cluster in a holistic manner especially during natural calamities like intense rain and the mitigation measures considering the inundation of the cluster and evacuation plan.
6. The Cluster Management Committee shall form Environmental Policy to practice sustainable mining in a scientific and systematic manner in accordance with the law. The role played by the committee in implementing the environmental policy devised shall be given in detail.
7. The committee shall furnish action plan regarding the restoration strategy with respect to the individual quarry falling under the cluster in a holistic manner.
8. The committee shall furnish the Emergency Management plan within the cluster.
9. The committee shall deliberate on the health of the workers/staff involved in the mining as well as the health of the public.
10. The committee shall furnish an action plan to achieve sustainable development goals with reference to water, sanitation & safety.
11. The committee shall furnish the fire safety and evacuation plan in the case of fire accidents.

Impact study of mining


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12. Detailed study shall be carried out in regard to impact of mining around the proposed mine lease area covering the entire mine lease period as per precise area communication order issued from reputed research institutions on the following
- Soil health & soil biological, physical land chemical features .
 - Climate change leading to Droughts, Floods etc.
 - Pollution leading to release of Greenhouse gases (GHG), rise in Temperature, & Livelihood of the local people.
 - Possibilities of water contamination and impact on aquatic ecosystem health.
 - Agriculture, Forestry & Traditional practices.
 - Hydrothermal/Geothermal effect due to destruction in the Environment.
 - Bio-geochemical processes and its foot prints including environmental stress.
 - Sediment geochemistry in the surface streams.

Agriculture & Agro-Biodiversity

- Impact on surrounding agricultural fields around the proposed mining Area.
- Impact on soil flora & vegetation around the project site.
- Details of type of vegetations including no. of trees & shrubs within the proposed mining area and. If so, transplantation of such vegetations all along the boundary of the proposed mining area shall committed mentioned in EMP.
- The Environmental Impact Assessment should study the biodiversity, the natural ecosystem, the soil micro flora, fauna and soil seed banks and suggest measures to maintain the natural Ecosystem.
- Action should specifically suggest for sustainable management of the area and restoration of ecosystem for flow of goods and services.
- The project proponent shall study and furnish the impact of project on plantations in adjoining patta lands, Horticulture, Agriculture and livestock.

Forests

- The project proponent shall detailed study on impact of mining on Reserve forests free ranging wildlife.
- The Environmental Impact Assessment should study impact on forest, vegetation, endemic, vulnerable and endangered indigenous flora and fauna.
- The Environmental Impact Assessment should study impact on standing trees and the existing trees should be numbered and action suggested for protection.


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SEIAA-TN

22. The Environmental Impact Assessment should study impact on protected areas, Reserve Forests, National Parks, Corridors and Wildlife pathways, near project site.

Water Environment

- 23. Hydro-geological study considering the contour map of the water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) so as to assess the impacts on the nearby waterbodies due to mining activity. Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided, covering the entire mine lease period.
- 24. Erosion Control measures.
- 25. Detailed study shall be carried out in regard to impact of mining around the proposed mine lease area on the nearby Villages, Water-bodies/ Rivers, & any ecological fragile areas.
- 26. The project proponent shall study impact on fish habitats and the food WEB/ food chain in the water body and Reservoir.
- 27. The project proponent shall study and furnish the details on potential fragmentation impact on natural environment, by the activities.
- 28. The project proponent shall study and furnish the impact on aquatic plants and animals in water bodies and possible scars on the landscape, damages to nearby caves, heritage site, and archaeological sites possible land form changes visual and aesthetic impacts.
- 29. The Terms of Reference should specifically study impact on soil health, soil erosion, the soil physical, chemical components and microbial components.
- 30. The Environmental Impact Assessment should study on wetlands, water bodies, rivers streams, lakes and farmer sites.

Energy


- 31. The measures taken to control Noise, Air, Water, Dust Control and steps adopted to efficiently utilise the Energy shall be furnished.

Climate Change

- 32. The Environmental Impact Assessment shall study in detail the carbon emission and also suggest the measures to mitigate carbon emission including development of carbon sinks and temperature reduction including control of other emission and climate mitigation activities.
- 33. The Environmental Impact Assessment should study impact on climate change, temperature rise, pollution and above soil & below soil carbon stock.

Mine Closure Plan


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34. Detailed Mine Closure Plan covering the entire mine lease period as per precise area communication order issued.

EMP

35. Detailed Environment Management Plan along with adaptation, mitigation & remedial strategies covering the entire mine lease period as per precise area communication order issued.

36. The Environmental Impact Assessment should hold detailed study on EMP with budget for Green belt development and mine closure plan including disaster management plan.

Risk Assessment

37. To furnish risk assessment and management plan including anticipated vulnerabilities during operational and post operational phases of Mining.

Disaster Management Plan

38. To furnish disaster management plan and disaster mitigation measures in regard to all aspects to avoid/reduce vulnerability to hazards & to cope with disaster/untoward accidents in & around the proposed mine lease area due to the proposed method of mining activity & its related activities covering the entire mine lease period as per precise area communication order issued.

Others

39. The project proponent shall furnish VAO certificate with reference to 300m radius regard to approved habitations, schools, Archaeological sites, Structures, railway lines, roads, water bodies such as streams, odai, vaari, canal, channel, river, lake pond, tank etc.

40. 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 address the concerns raised during the public consultation and all the activities proposed shall be part of the Environment Management Plan.

41. The project proponent shall study and furnish the possible pollution due to plastic and microplastic on the environment. The ecological risks and impacts of plastic & microplastics on aquatic environment and fresh water systems due to activities, contemplated during mining may be investigated and reported.

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


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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.
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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