

MINUTES

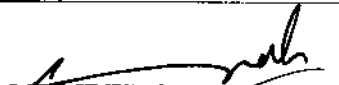
624th MEETING

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

Date: 31.05.2023

**MINUTES OF THE 624th MEETING OF THE STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY HELD ON 31.05.2023.**

Agenda No	Description	File No.	Minutes
a)	Confirmation of the minutes of the 623 rd meeting of the Authority held on 30.05.2023.		The minutes of the 623 rd meeting of the Authority held on 30.05.2023 was confirmed.
b)	The Action taken on the decisions of the 623 rd meeting of the Authority held on 30.05.2023.		The Member Secretary informed that 623 rd Minutes uploaded in Parivesh website and action taken report will be putup ensuing meeting.
1.	Proposed rough stone and gravel quarry lease over an Extent of 1.34.0 Ha at S.F.No. 478/2 (Part) of Vadasithur Village, Kinathukkadavu Taluk, Coimbatore District, Tamil Nadu by Mr.P.Gopalakrishnan - for Environmental Clearance	9889	<p>The authority noted that the subject was appraised in the 377th SEAC meeting held on 10.05.2023. After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant Terms of Reference (ToR) under violation category for undertaking EIA study followed by the EMP report along with assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter by the accredited consultants subject to the conditions as recommended by SEAC & normal / Standard conditions in addition to the following conditions and conditions stated therein vide Annexure 'B'.</p> <ol style="list-style-type: none"> 1. The PP shall furnish Copy of valid mining lease approval obtained from the competent Authority. 2. The PP shall furnish Copy of mining plan approved by the competent authority of the Dept of Geology and Mining. 3. The PP shall furnish EMP for the project life including progressive mine closure plan and


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			<p>final mine closure plan with detailed budget plan.</p> <p>4. The PP shall study in detail about the CO₂ release and temperature rise and the project activities that add to micro climate alternations and the same shall be included in the final EIA report.</p> <p>5. The PP shall study in detail about impact of the proposed mining activity on the water bodies and natural flow of surface and ground water and the same shall be included in the final EIA report.</p> <p>6. The PP shall study in detail about Soil health, Climate change leading to Droughts, Floods etc.</p> <p>7. The PP shall study in detail about release of Greenhouse gases (GHG), rise in Temperature, & Livelihood of the local people.</p> <p>8. The PP shall study in detail about Possibilities of water contamination and impact on aquatic ecosystem health.</p> <p>9. The PP shall study in detail about impact on flora, fauna, biodiversity and water table and the same shall be included in the final EIA report.</p> <p>10. The PP shall study the impact on Invasive Alien Species (IAP).</p>
2.	Proposed Rough Stone & Gravel quarry Lease over an extent of 2.10.5 Ha at S.F.No. 16/6, 16/7, 16/9 & 16/10 in Thollamur Village, Vanur Taluk, Villupuram District,	9772	The authority noted that the subject was appraised in the 377 th SEAC meeting held on 10.05.2023. After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant Terms of Reference (ToR) along with Public Hearing under


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	Tamil Nadu by Mr.G.Arjunan – For Terms of Reference		<p>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.</p> <p>1) Considering the safety aspects & the water regime of the locality, this Terms of Reference is accorded for the restricted depth of 45m below ground level.</p>
3.	Proposed Rough Stone & Gravel quarry Lease over an extent of 2.48.0 Ha at S.F.No. 226/1, 226/2, 226/4, 226/5, 227/2 & 227/3 in Thiruchunai Village, Melur Taluk, Madurai District, Tamil Nadu by Mr.M.Kumaran – For Terms of Reference	9779	<p>The authority noted that the subject was appraised in the 377th SEAC meeting held on 10.05.2023. SEAC decided to recommend the proposal for Terms of Reference (TOR) with Public Hearing subject to the additional TORs stated therein.</p> <p>The Authority, after detailed discussions, decided to consider the proposal after obtaining the following particulars from the project proponent:</p> <ol style="list-style-type: none"> 1. The proponent shall furnish a NOC obtained from the Director, TN Agricultural Department regarding the productivity of the proposed site and it’s non-fitness for agriculture so as to carry out mining in the project site classified as ‘Nanjai land’. 2. The proponent shall furnish a NOC obtained from local panchayat for carrying out mining in the proposed site.
4.	Proposed Construction of Residential cum Commercial Development Project at T.S. No.: 19, Old S.No. 212, 213/2 Velachery	9902	<p>The authority noted that this proposal was placed for appraisal in 377th meeting of SEAC held on 10.05.2023 and SEAC decided to obtain the following details from the PP.</p>


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<p>Main Road, Velachery Village, Velachery Taluk, Chennai District, Tamil Nadu by M/s. Sobha Limited-For Environmental Clearance.</p>		<ol style="list-style-type: none"> 1. The PP shall furnish the revised green belt area as discussed during the meeting accordingly furnish the revised water balance & land breakup area. 2. The PP shall furnish the revised solar panel layout to covering 50% of the roof top. 3. The PP shall furnish the copy of AAI NOC. 4. The PP shall furnish the details of green rating norms for this project, such as IGBC. 5. The PP shall furnish the details for development of Pond in the OSR area. 6. The PP shall furnish the revised CER proposal as committed during the meeting. <p>In view of the above, the authority decided that,</p> <ol style="list-style-type: none"> 1. The PP shall furnish the details of play area. 2. The PP shall furnish approval letter from CMWSSB for supply of drinking water and absorb excess treated sewage. 3. The PP shall furnish the details of adequate parking facility for all the units including visitors and maintenance staff. 4. The PP shall furnish evacuation plan. 5. The PP shall furnish disaster management plan. 6. The PP shall furnish fire NOC. 7. The PP shall furnish Airport NOC.
<p>5. Proposed Expansion of Construction of Groyne (repairing and strengthening of the existing groynes at Periyanaayagi street) at Kovalam, Periyanaiki street, Agastheeswaram Taluk, Kanyakumari District, Tamil Nadu</p>	<p>9527</p>	<p>The authority noted that this proposal was placed for appraisal in 377th meeting of SEAC held on 10.05.2023, 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</p>


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	<p>by M/S. Executive Engineer WRD - for Terms of Reference.</p>	<p>of Reference (ToR) along with Public Hearing subject to the conditions as recommended by SEAC & normal conditions in addition to the following conditions:</p> <ol style="list-style-type: none"> 1. Studies on the sedimentary budget along the sea coast and the likely disturbance and interruptions due to the man-made structures. 2. Studies on the excess sand to be built on one side in comparison to the sediment-starved areas in the vicinity. 3. Will the structures lead to transfer and aggravation of soil erosion leading to disturbance in coastal geomorphology, coastal ecosystems and the livelihood of fishing communities? 4. Alternative hard and soft structures, beach nourishments and sand by-passing proposals to be taken up. 5. Holistic coastal protection and coastal zone management envisaged in the area. 6. Will there be any loss of beach space affecting fishing communities and the locals. 7. The impact on the wave dynamics shall be studied. 8. Long-term & short-term plans for sustainable restoration management of the coastal zone. 9. Studies on aesthetic loss to the coastlines if any and change to morphology & morpho dynamics on the coast. 10. Impact on sea turtles with reference to their nesting activities and disturbance to the nesting areas.
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			<p>11. The likely loss of marine flora & fauna such as plankton, crustaceans, fishes and molluscs due to the alternation in the coastline.</p> <p>12. Will the groynes have any impact on local drinking water affecting salinity in the region?</p> <p>13. Softer options like extensive mangrove plantations, sand dune planting to prevent erosion and livelihood security including sustainable local protection by creating awareness to the local people.</p> <p>14. Impact of groynes on the neighbouring area and its ecology.</p> <p>15. Impact of groynes on traditional fisheries.</p> <p>16. The details of materials of construction for groynes with details of transportation shall be furnished.</p> <p>17. The impact on bio diversity due to Groynes.</p> <p>18. The anticipated threat for the underwater habitat due to Groynes.</p> <p>19. The impact on migratory bird population due to the activity in the long run.</p> <p>20. Are the works of Moulding of Groynes carried out near to the proposed Groynes construction site or outside and the source of materials for the groynes.</p> <p>21. Flora & fauna both offshore & onshore shall be elaborately discussed.</p> <p>22. An integrated shoreline management plan shall be submitted.</p>
6.	Proposed sand quarry lease over an extent of 4.90.0 Ha in S.F.No:	9903	The authority noted that this proposal was placed for appraisal in 377 th meeting of SEAC held on


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	195(P), Veeramuiayanatham Village, Bhuvanagiri Taluk, Cuddalore District Tamil Nadu by the Executive Engineer, PWD - For Environmental Clearance.		10.05.2023. During the meeting the PP has requested to place this subject in ensuing meeting. Therefore SEAC decided to defer the proposal. In view of the above, the Authority decided to request Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent.
7.	Proposed 60 KLPD Capacity Cane Juice and B-Heavy Molasses based Distillery and 1.5 MW Captive Power Plant at S. F. No. 102/1, 102/2, 102/3, 102/4, 102/5A, 102/6, 110/1, 110/2, 110/3, 110/4, 110/5, 110/6, 110/7A, 110/7B, 110/7C, 110/8, 110/9, 110/10, 110/11A, 110/11B, 110/11C, 110/11D, 110/12, 110/13, 110/14, 110/15, 116/16A, 110/16B, 110/17, 110/18, 110/19, 110/20, 111A/1A, 111A/2, 111A/3, 113A/1, 113A/2A, 113A/2B1, 113A/2B2, 113A/4A, 113A/4B, 113A/4C, 113A/5, 113A/6, 114/1A, 114/1B, 114/2, 114/3, 114/4, 114/6A, 114/6B, 114/7, 114/8, 114/9 in Sethiyathope Village. Bhuvanagiri Taluk, Cuddalore District by M/S. M.R.Krishnamurthy co-Operative Sugar Mills Limited. (MRKCSMI.) - For Environmental Clearance	9471	The authority noted that this proposal was placed for appraisal in 377 th meeting of SEAC held on 10.05.2023. Based on the presentation and documents furnished by the project proponent, the SEAC noted that the EIA report did not address the additional ToR issued vide T.O. Lr. No. SEIAA-TN/F.No. 9471/SEAC/ 5(g)/ToR-1282/2022 Dated: 08.10.2022 and further noticed that the Project Proponent has not furnished the study reports sought by the Committee. Hence the SEAC directed the NABET Consultant to prepare and submit the EIA report in accordance with the ToR issued and to furnish the study reports called for by the Committee. On receipt of the same the Committee will deliberate further and decide on the future course of action. In view of the above, the Authority decided to request Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent.
8.	Proposed Gravel Quarry over an extent of 1.44.0Ha at SF.No. 705/2 Kosanam 'B' Village, Nambiyur	9539	The authority noted that the subject was appraised in 377 th SEAC meeting held on 10.05.2023. SEAC has furnished its recommendations for granting


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<p>Taluk, Erode District, Tamil Nadu by Tmt. S. Vijayalakshmi,- for Environmental Clearance.</p>	<p>Environmental Clearance subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority taking into account the recommendations of SEAC and also the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity restricted to m³ of gravel with an ultimate depth of mining upto 4m (3m AGL + 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> <ol style="list-style-type: none"> 1. Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period. 2. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented. 3. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life. 4. The progressive and final mine closure plan including the green belt implementation and
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			<p>environmental norms should be strictly followed as per the EMP.</p> <p>5. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login.</p> <p>6. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.</p> <p>7. 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. 2 Lakhs and the amount shall be spent towards the Government School, Kosanam Village, Erode District for the activities as committed, before obtaining CTO from TNPCB.</p>
9.	Proposed Rough Stone & Gravel lease area over an extent of Extent 1.86.0 Ha at S.F.No. 107/1A, 107/1B & 107/1D of Sithali (West) Village, Kunnam Taluk, Perambalur District, Tamil Nadu by	9891	<p>The authority noted that the subject was appraised in 377th SEAC meeting held on 10.05.2023 and SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority taking into account the recommendations of SEAC and also the</p>

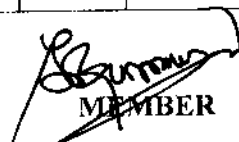

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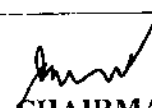

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<p>Thiru.D. Kesavaram, - For Environmental Clearance.</p>	<p>safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity 191870 m³ of Rough stone and 26780 m³ Gravel and the depth of mining upto 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. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project
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Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login.

6. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.
7. The project proponent shall store/dump **Weathered Rock & Topsoil** generated within the earmarked area of the project site and the utilize the same for mine closure.
8. The project proponent shall spend EMP cost of **Rs.199.775 Lakhs/ 10 Years** including capital & recurring cost with 5% inflation cost anticipated every year as committed.
9. As per the MoEF& CC office memorandum F.No.22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 accepted by the Project proponent, the CER cost is **Rs. 5.70 Lakhs and the amount shall be spent for the Govt. High School, Peelvadi Village, as committed, before obtaining CTO from TNPCCB.**
10. All the trees listed within the proposed mining area shall be transplanted all along the boundary.

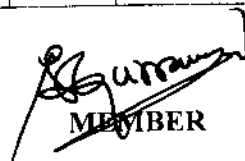

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			<p>11. The PP shall ensure protection for the list of shrubs, herbs, climbers and the threatened/endangered vulnerable species within the proposed mining area as mentioned in the documents submitted.</p> <p>12. The PP shall ensure that the Wildlife 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>
10.	Proposed sand quarry in Vellaru river over an extent of 4.87.5 Hectares in S.F. No. 163 (P) in Kavalagudi Village, Srimushnam Taluk, Cuddalore District, Tamil Nadu by The Executive Engineer, Public Works Department, WRD, Mining and Monitoring Division, Villupuram – For Environmental Clearance.	9904	The authority noted that the subject was appraised in 377 th SEAC meeting held on 10.05.2023 and SEAC decided to defer the proposal and to take up this proposal in any one of the ensuing SEAC meetings.
11.	Proposed Development of Industrial Park in an area of 425.55 ha (1051.10 Acres) at E.Kumaralingapuram Village SF.Nos.134/1, 134/2, 134/3, 134/4, 134/5, 154/1, 154/2, 154/4A, 154/3, 154/4B, 155/1, 155/2, 155/3, 155/4, 155/5, 155/6, 155/7, 156/1, 156/2, 156/3, 156/4, 156/5, 156/6, 156/7, 156/8, 219/1, 219/2, 219/3, 220/1, 220/2, 220/3, 228/1, 228/2, 215/1A,	9262	<p>The authority noted that the subject was appraised in 377th SEAC meeting held on 10.05.2023 and SEAC decided to defer and directed the PP & the EIA Coordinator that PP shall revise the presentation including the following details so as to take up the proposal in any one of the ensuing authority meetings.</p> <p>i) Types of Wet Textile Industries shall be explained along its water requirement & estimated effluent generation.</p> <p>ii) Details of no. of trees with species to be down for proposed project.</p> <p>iii) Industrial Housing details shall be</p>


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<p>215/1B, 215/2, 215/3, 216, 217, 234/1, 234/4, 234/2, 234/3, 235/1, 235/2, 235/3, 235/4, 235/5A, 235/5B, 231/1, 231/2, 231/3, 231/4, 231/5, 231/6, 232/1, 232/5, 232/2, 232/3, 232/4, 232/6A, 232/6B1, 232/6B2, 229/1, 229/2, 229/3, 229/4, 226/6A, 227/1, 227/2, 227/3, 227/4, 227/5, 222/1, 222/2A, 222/2B1, 223, 224, 225/1, 225/2A, 225/3, 225/4, 225/5, 225/6A1, 225/6B1A, 225/6B1B, 221/1, 221/2, 221/3, 230/1, 230/2, 230/3, 230/4, 230/5, 230/6, 230/7, 206, 207, 233/1, 233/2A, 233/2B, 233/2C, 233/2D, 233/2E, 233/2F, 233/3, 235/6, 236, 237, 238/1, 238/2, 238/3, 238/4, 239/1A, 239/1B, 239/2, 239/3, 239/4, 239/5, 240, 263/1, 263/2, 263/3, 263/4A1, 263/4A2, 263/4B, 263/5A1, 263/5A2, 263/5A3, 263/6A1, 263/6B1, 263/6C1, 263/7, 263/8A, 263/9A, 263/10A, 263/11, 263/12A, 264/1, 264/2, 264/3, 264/4, 264/5, 264/6, 264/7, 265/2, 265/3, 265/4, 265/5, 266/1, 266/2, 266/3, 266/4, 266/5, 266/6, 266/8, 266/7, 266/9, 266/10, 266/11, 266/12, 266/13, 266/14, 266/15, 267/1, 267/2, 267/3, 267/4, 267/5, 268/1A, 268/1B, 268/1C, 268/1D, 268/2, 268/3, 268/4, 269/1, 269/2,</p>	<p>provided.</p> <p>iv) Details of Court cases.</p> <p>v) Details of Oorani present within the site should be rejuvenated and its cost shall be included in EMP.</p> <p>vi) Four Nos. of CAAQMS should be provided in the park and its cost shall be included in EMP.</p> <p>vii) Baffle wall around Match Box industry to be proposed and its cost shall be included in EMP.</p> <p>viii) Bio diversity plan report along with Conservation Plan regard to Peafowl has to be Submitted.</p> <p>ix) CETP sludge disposal method shall be explained along with CETP expert.</p> <p>x) OSR should be provided separately as land parcels in the layout. Accordingly, layout to be revised and GB coordinates map shall be furnished.</p>
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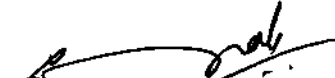
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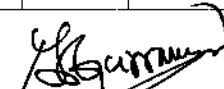

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 201/1B, 201/2A, 201/2B, 201/3.

E.Muthulingapuram Village
 SF.Nos. 14/1, 14/2, 14/3, 14/4,
 14/5, 14/6, 14/7, 15/1, 15/2, 15/3,
 62/1, 62/2, 62/3, 62/4, 63/1, 63/2,
 63/3, 64, 67, 68/1, 68/2, 69/1, 69/2,
 69/3, 69/4, 71/1, 71/2, 71/3, 71/4.

Thulukapatty Village SF.Nos.
 239/1, 239/2, 239/3, 239/4, 239/5,
 239/6, 239/7, 239/8, 239/9, 239/10.


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	<p>239/11, 240/1A, 240/1B, 240/2A, 240/2B, 240/2C, 240/3B, 240/3C, 240/3D, 240/4A, 240/4B, 240/4C, 240/4D, 240/6A, 240/6B, 240/7A, 240/7B, 240/8, 240/9A, 240/9B, 240/10A, 240/10B, 240/11, 240/12, 240/13, 241/1, 241/2, 241/3, 241/4A, 241/4B, 241/5, 241/6, 241/7, 241/8, 241/9, 242/1, 242/2, 242/3A, 242/3B, 242/4A, 242/4B, 242/5A, 242/5B, 242/5C, 242/6, 243/1A, 243/1B, 243/1C, 243/1D, 243/2, 243/3, 244, 245/1, 245/2, 247/1, 247/2, 247/3A, 247/3B, 247/4, 247/5, 248/1, 248/2, 248/3A, 248/3B, 248/4A, 248/4B, 248/4C, 248/5, 248/6, 248/7A, 248/7B, 248/8, 248/9, 248/10, 248/11, 250/1A, 250/1B, 250/2, 250/4, 250/5B, 250/6, 250/7A, 250/7B, 250/8A, 250/8B, 250/9, 250/10, 250/11, 250/12, 250/13, 250/14, 250/15, 250/16, 250/17 Sattur & Virudhunagar Taluks, Virudhunagar District Tamil Nadu By M/s. State Industries Promotion Corporation of Tamilnadu Limited (SIPCOT) – For Environmental Clearance.</p>		
12.	Proposed Gravel lease area over an extent of Extent 1.04.0 Ha at S.F.No. 45/1A, 45/1C and 45/1D of	9892	The Authority noted that the subject was appraised in the 377 th SEAC meeting held on 10.05.2023. SEAC has furnished its recommendations for granting

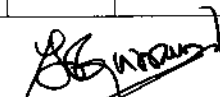

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<p>Kulasekarapatti Village, Tenkasi Taluk, Tenkasi District, Tamil Nadu by Tmt.P.Sundari- For Environmental Clearance.</p>	<p>Environmental Clearance subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority taking into account the recommendation of SEAC and the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity of 14850m³ of Gravel by restricting the depth of mining upto 2m Below Ground Level as per the mine plan approved by the Department of Geology & Mining. This is also subject to the standard conditions as per Annexure - (I) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.</p> <ol style="list-style-type: none"> 1. Keeping in view of MoEF&CC'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 3 years till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented. 3. The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life. 4. The progressive and final mine closure plan including the green belt implementation and
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			<p>environmental norms should be strictly followed as per the EMP.</p> <p>5. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login.</p> <p>6. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.</p>
13.	Proposed Rough Stone & Gravel Quarry lease over an extent of 2.97.0Ha at S.F. Nos: 1238/2(Part) of Vettamangalam West Village, Pugalur Taluk, Karur District, Tamil Nadu by M/s. Thirumalai Blue Metals-For Terms of Reference.	9797	<p>The Authority noted that the subject was appraised in the 377th SEAC meeting held on 10.05.2023. 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 in addition to the following conditions.</p> <p>1. The PP shall prepare and to submit the Modified Mining Plan with the revised</p>


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			production & development approved by the concerned AD(Mines) which is oriented to accommodate the restriction of the ultimate depth of mining from 55m to 45m considering the safety and environmental issues, at the time of EIA appraisal.
14.	Proposed Construction of 3 Shore Protection Groynes at Melmidalam Village, Vilavancode Taluk, Kanniyakumari District, Tamil Nadu by The Executive Engineer, Anti Sea Erosion Division, Water Resource Department, Nagercoil -- For Terms of Reference.	9530	<p>The Authority noted that the subject was appraised in the 377th SEAC meeting held on 10.05.2023. After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant Terms of Reference (ToR) with Public Hearing subject to the conditions as recommended by SEAC & normal conditions in addition to the following conditions:</p> <ol style="list-style-type: none"> 1. Studies on the sedimentary budget along the sea coast and the likely disturbance and interruptions due to the man-made structures. 2. Studies on the excess sand to be built on one side in comparison to the sediment-starved areas in the vicinity. 3. Will the structures lead to transfer and aggravation of soil erosion leading to disturbance in coastal geomorphology, coastal ecosystems and the livelihood of fishing communities? 4. Alternative hard and soft structures, beach nourishments and sand by-passing proposals to be taken up. 5. Holistic coastal protection and coastal zone management envisaged in the area. 6. Will there be any loss of beach space affecting fishing communities and the locals.


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		<ol style="list-style-type: none"> 7. The impact on the wave dynamics shall be studied. 8. Long-term & short-term plans for sustainable restoration management of the coastal zone. 9. Studies on aesthetic loss to the coastlines if any and change to morphology & morpho dynamics on the coast. 10. Impact on sea turtles with reference to their nesting activities and disturbance to the nesting areas. 11. The likely loss of marine flora & fauna such as plankton, crustaceans, fishes and molluscs due to the alternation in the coastline. 12. Will the groynes have any impact on local drinking water affecting salinity in the region? 13. Softer options like extensive mangrove plantations, sand dune planting to prevent erosion and livelihood security including sustainable local protection by creating awareness to the local people. 14. Impact of groynes on the neighbouring area and its ecology. 15. Impact of groynes on traditional fisheries. 16. The details of materials of construction for groynes with details of transportation shall be furnished. 17. The impact on bio diversity due to Groynes. 18. The anticipated threat for the underwater habitat due to Groynes. 19. The impact on migratory bird population due to the activity in the long run. 20. Are the works of Moulding of Groynes carried out near to the proposed Groynes construction
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			<p>site or outside and the source of materials for the groynes.</p> <p>21. Flora & funa both offshore & onshore shall be elaborately discussed.</p> <p>22. An integrated shoreline management plan shall be submitted.</p>
15.	Proposed Rough Stone quarry Lease over an extent of 4.48.5 Ha at S.F.No. 4/3, 4/4 & 6(P) in Kariyasandiram Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by M/s. Gunin Infrastructures LLP – For Environmental Clearance.	9741	<p>The Authority noted that the subject was appraised in the 377th SEAC meeting held on 10.05.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.</p> <p>The Authority noted that there is non-compliance of many of the conditions as stipulated in the EC granted earlier as per the Certified Compliance Report, submitted by the proponent. Hence, 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> <ol style="list-style-type: none"> i) The PP shall furnish CTO copy earlier obtained from the Tamil Nadu Pollution Control Board. ii) The proponent shall erect Barbed wire fencing all around the boundary of the project area. iii) The PP shall install the ear-marked boundary pillars along the wire fencing. iv) As per the EC issued earlier, the proponent shall complete the plantation/afforestation work by planting the native species on all sides of the lease area at the rate of 400/Ha. v) The PP shall furnish proof for amount of 2.5% of the annual turnover utilized for the CSR activity.


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			<p>vi) The PP shall furnish proof of solar lighting system provided to the nearby villages.</p> <p>vii) The PP shall furnish proof of infrastructure development provided to the nearby villages for an amount of Rs. 5 Lakhs per annum.</p> <p>viii) The PP shall show the evidence of insurance paid for the persons employed.</p> <p>ix) The PP shall show the record for Blast vibration study conducted.</p> <p>x) The PP shall show the record for dust extraction system provided.</p> <p>xi) The PP shall show the record for bank account separately maintained for the EMP purposes.</p> <p>xii) The PP shall show the record of carrying out the Free Silica Test for the persons employed in the mines.</p> <p>xiii) The proponent shall also comply with all other necessary conditions as per the earlier EC issued dated.24.10.2016.</p> <p>In view of the above, Authority decided to request the Member Secretary, SEIAA to communicate the minutes to the project proponent.</p>
16.	Proposed Rough stone quarry lease over an extent of 4.81.5 Ha in S.F.No: 759/2(P), 761/2(P), 3(P), 762/2, 3, 763/2, 3 of Anjur Village of Pugalur Taluk of Karur District Tamil Nadu by Thiru P. Sampathkumar - For Terms of Reference.	9906	<p>The Authority noted that the subject was appraised in 377th meeting of SEAC held on 10.05.2023. SEAC has furnished its recommendations for granting Terms of Reference along with Public Hearing 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 cluster for undertaking the combined Environment Impact Assessment Study and</p>


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preparation of separate Environment Management Plan subject to the conditions as recommended by SEAC, the normal conditions in addition to the following conditions and the conditions imposed in 'Annexure B' of this minute for the restricted depth of 45m.

1. Study report on impact of mining on agriculture and allied activities.
2. 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.
3. The PP shall furnish the remarks obtained from local panchayat on the proposed mining activity.
4. The project proponent shall prepare mine closure plan considering mineable quantity of Topsoil, Weathered rock & mineral reject/waste. If any.
5. Copy of valid mining lease approval obtained from the competent Authority.
6. Copy of approved review of scheme of mining plan by the competent authority (Dept. of Geology and Mining / IBM).
7. Details of habitations around the proposed mining area and latest VAO certificate regarding the location of habitations within 300m radius from the periphery of the site.
8. 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.


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17.	Proposed Rough Stone Quarry lease over an extent of 1.65.5 Ha at S.F.Nos. 81/2A1 & 81/2A2 of Chettipillaiyarnatham Village, Thirumangalam Taluk, Madurai District, Tamil Nadu by Thiru. P. Rajmohan - For Environmental Clearance.	8438	<p>The Authority noted that the subject was appraised in 377th meeting of SEAC held on 10.05.2023. SEAC has callee for the following additional details:</p> <p>The Committee noticed the presence of a factory at about 120m from the proposed mine lease area. Hence the SEAC directed the NABET Consultant to furnish a report on the cumulative impact of mining at this cluster on the factory and the people employed there. On receipt of the details called for the SEAC will deliberate further and decide on future course of action.</p> <p>In view of the above, the Authority decided to request the Member Secretary, SEIAA to communicate the decision of the SEAC to the Project Proponent.</p>
18.	Proposed 60 KLPD Capacity Cane Juice and B-Heavy Molasses based Distillery and 1.5 MW Captive Power Plant at S. F. No. 59/1 (Part), 59/3, 60/2 (Part), 60/3(Part), 60/4 (Part), 60/5 (Part), 60/6 (Part), 60/7, 76/2 (Part), 77/1 (Part), 77/2 (Part), 78/4 (Part), 78/8, 78/9, 78/10A (Part), 78/10B, 93/1 (Part), 93/2A, 93/2B, 93/3 (Part), 93/4 (Part), 93/5 (Part), 93/6 in Moongilthurapattu Village, Sankarapuram Taluk, Kallakurichi District by M/s. Kallakurichi-1 Cooperative Sugar Mills Ltd. (KCSM) - For Environmental Clearance.	9444	<p>The Authority noted that the subject was appraised in 377th meeting of SEAC held on 10.05.2023 and it is minuted that,</p> <p>SEAC noted that the EIA report did not address the additional ToR issued vide T.O. Lr. No. SEIAA/F.No.9444/5(g)/ToR-1272/2022 dated 08.10.2022 and further noticed that the Project Proponent has not furnished the study reports sought by the Committee. Hence the SEAC directed the NABET Consultant to prepare and submit the EIA report in accordance with the ToR issued and to furnish the study reports called for by the Committee. On receipt of the same the Committee will deliberate further and decide on the future course of action.</p> <p>In view of the above, the Authority decided to request the Member Secretary, SEIAA to communicate the decision of the SEAC to the Project Proponent.</p>


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19.	Proposed expansion of existing Groynes at Kovalam Village, Kanniyakumari District, Tamil Nadu by Executive Engineer WRD—for Terms of Reference along with Public Hearing.	9531	<p>The Authority noted that the subject was appraised in 377th meeting of SEAC held on 10.05.2023. SEAC has furnished its recommendations for granting Terms of Reference along with Public Hearing subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority decided to accept the recommendations of SEAC and decided to <u>grant Terms of Reference along with Public Hearing</u> for undertaking the combined Environment Impact Assessment Study and preparation of separate Environment Management Plan subject to the ToRs as recommended by SEAC, the standard ToRs in addition to the following ToRs :</p> <p>The study shall include,</p> <ol style="list-style-type: none"> 1. Studies on the sedimentary budget along the sea coast and the likely disturbance and interruptions due to the man-made structures. 2. Studies on the excess sand to be built on one side in comparison to the sediment-starved areas in the vicinity. 3. Will the structures lead to transfer and aggravation of soil erosion leading to disturbance in coastal geomorphology, coastal ecosystems and the livelihood of fishing communities? 4. Alternative hard and soft structures, beach nourishments and sand by-passing proposals to be taken up. 5. Holistic coastal protection and coastal zone management envisaged in the area. 6. Will there be any loss of beach space affecting fishing communities and the locals.
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		<ol style="list-style-type: none"> 7. The impact on the wave dynamics shall be studied. 8. Long-term & short-term plans for sustainable restoration management of the coastal zone. 9. Studies on aesthetic loss to the coastlines if any and change to morphology & morpho dynamics on the coast. 10. Impact on sea turtles with reference to their nesting activities and disturbance to the nesting areas. 11. The likely loss of marine flora & fauna such as plankton, crustaceans, fishes and molluscs due to the alternation in the coastline. 12. Will the groynes have any impact on local drinking water affecting salinity in the region? 13. Softer options like extensive mangrove plantations, sand dune planting to prevent erosion and livelihood security including sustainable local protection by creating awareness to the local people. 14. Impact of groynes on the neighbouring area and its ecology. 15. Impact of groynes on traditional fisheries. 16. The details of materials of construction for groynes with details of transportation shall be furnished. 17. The impact on bio diversity due to Groynes. 18. The anticipated threat for the underwater habitat due to Groynes. 19. The impact on migratory bird population due to the activity in the long run. 20. Are the works of Moulding of Groynes carried out near to the proposed Groynes construction
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			<p>site or outside and the source of materials for the groynes.</p> <p>21. Flora & funa both offshore & onshore shall be elaborately discussed.</p> <p>22. An integrated shoreline management plan shall be submitted.</p>
20.	<p>Proposed Construction Project at Survey No: 202(pt), 210 (pt), 211(pt), Mambakkam SIPCOT, Mambakkam Village Sriperumpudur Taluk, Kancheepuram District Tamil Nadu by M/s. Foxconn Hon Hai Technology India Mega Development Private Limited</p>	9912	<p>The Authority noted that the subject was appraised in 377th meeting of SEAC held on 10.05.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.</p> <p>After detailed discussions, the Authority accepted the recommendations of SEAC and decided to grant Environmental Clearance as recommended by the SEAC subject to the conditions stated therein & the normal conditions stated in Annexure C in addition to the following conditions:</p> <ol style="list-style-type: none"> 1. The proponent shall deploy cost-effective technology to reduce GHG emissions. 2. The proponent shall adopt strategies to develop carbon-neutral or zero-carbon building. 3. The proponent shall adopt strategies to reduce emissions during operation (operational phase and building materials). 4. The proponent shall adopt strategies to decarbonize the building. 5. The proponent shall adopt strategies to maintain the health of the inhabitants. 6. The proponent shall adopt strategies to reduce electricity demand and consumption. 7. The proponent shall provide provisions for automated energy efficiency.


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		<p>8. The proponent shall provide provisions for controlled ventilation and lighting systems.</p> <p>9. The proponent shall adopt strategies to reduce temperature including the Building Façade.</p> <p>10. The proponent shall adopt methodologies to effectively implement the Solid Waste Management Rules, 2016, E-Waste (Management) Rules, 2016, Plastic Waste Management Rules, 2016 as amended, Bio-Medical Waste Management Rules, 2016 as amended, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 as amended, Construction and Demolition Waste Management Rules, 2016, & Batteries (Management and Handling) Rules, 2001.</p> <p>11. The proponent shall provide solar panels and contribute to the grid from the solar panel as proposed.</p> <p>12. The proponent shall adopt methodology to control thermal environment and other shocks in the building.</p> <p>13. The proponent shall adopt strategies to reduce anthropogenic GHGs such as CO₂, CH₄, nitrous oxide, etc., resulting from human activities.</p> <p>14. The database record of environmental conditions of all the events from pre-construction, construction and post-construction should be maintained in digitized format.</p> <p>15. There should not be any impact due to the modification of the habitat on critically endangered species, biodiversity, etc.,.</p>
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		<p>16. The proponent should develop an emergency response plan in addition to the disaster management plan.</p> <p>17. The proponent should maintain environmental audits to measure and mitigate environmental concerns.</p> <p>18. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms.</p> <p>19. The proponent shall ensure that the proposed activities in no way result in the spread of invasive species.</p> <p>20. As per the 'Polluter Pay Principle', the proponent will be held responsible for any environmental damage caused due to the proposed activity including withdrawal of EC and stoppage of work.</p> <p>21. The proponent shall develop detailed plan to reduce carbon footprints and also develop strategies for climate proofing and climate mitigation.</p> <p>22. The proponent shall adopt strategies to ensure that the buildings in blocks do not trap heat and become local urban heat islands.</p> <p>23. The proponent shall adopt sustainability criteria to protect the micro environment from wind turbulences and change in aerodynamics since high rise buildings may stagnate air movements.</p> <p>24. The proponent shall adopt strategies to prevent bird hits.</p>
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			<p>25. The proponent shall ensure that the building does not create artificial wind tunnels creating cold water and uncomfortable living conditions resulting in health issues.</p> <p>26. The proponent shall develop detailed evacuation plan for disabled people and a safety evacuation plan in emergencies.</p>
21.	Proposed Construction of High-Rise Building for Residential Development at Old Door No.17, New Door No.3, Subdivision Plot No. Part B, Arunachalam Road bearing T.S.No 131/1, 131/2 part & 132 part Block 40, Saligramam Village, Mambalam Taluk, Chennai District, Tamil Nadu by M/s. Krishna Constructions Chennai Pvt Ltd - For Environmental Clearance.	9900	<p>The authority noted that the subject was appraised in 377th SEAC meeting held on 10.05.2023.</p> <p>The Committee discussed the matter and recommended grant of environmental clearance for the project proposal as above along with standard environmental clearance conditions prescribed by MoEF&CC, GoI.</p> <p>After detailed deliberations, the Authority decided to call for additional details</p> <ol style="list-style-type: none"> 1. The proponent shall furnish details regarding the OSR. 2. The proponent is requested to furnish the breakup of number of car parking and bike parking allocated. 3. The proponent shall furnish the details regarding the parking allotted for visitors and maintenance staff. 4. The proponent shall furnish the details regarding recreational activities provided, children's play area, etc., 5. The proponent shall submit Evacuation plan and Disaster Management Plan. 6. The proponent shall obtain inundation certificate from competent authority.


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			<p>7. The proponent shall obtain water commitment letter from CMWSSB for water supply and excess treated waste water disposal.</p> <p>8. The proponent shall submit the traffic study conducted and mitigation measure to avoid traffic congestion due to the proposed activity.</p> <p>9. The proponent is requested to submit detailed action plan with respect to the demolition waste which will be generated in accordance with construction and demolition waste rules, 2016.</p>
22.	Proposed Rough Stone quarry over an extent of 3.00.0 Ha in S.F.No. 288(P) of Venkateshapuram Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by M/s. Sumuka Blue Metals & M.Sand for Terms of Reference.	9907	<p>The authority noted that the subject was appraised in 377th SEAC meeting held on 10.05.2023.</p> <p>Based on the presentation made by the proponent SEAC recommended grant of Terms of Reference (TOR) with Public Hearing.</p> <p>After detailed deliberations, the Authority accepted the recommendations of SEAC and decided to grant Terms of Reference subject to the conditions as recommended by SEAC in addition to the following conditions and conditions stated therein vide Annexure 'B':</p>
23.	Proposed Rough Stone & Gravel quarry over an extent of 6.78.5 Ha in S.F. Nos. 255/2A, 256/8A, 8B, 9, 10A, 10B, 257/3A & 3B of Chettikurichi Village, Kayathar Taluk, Thoothukudi District, Tamil Nadu by M/s. Shree Selvi Chambers for Environmental Clearance.	8649	<p>The authority noted that the subject was appraised in 377th SEAC meeting held on 10.05.2023.</p> <p>Based on the presentation & documents furnished, SEAC decided to recommend the proposal for the grant of Environmental Clearance.</p> <p>After detailed discussions, the Authority taking into account the recommendations of SEAC and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the restricted quantity of 9,35,885 m³ of Rough Stone and 75,656 m³ of Gravel for the depth of mining up to 32m BGL as per the mine plan</p>


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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 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 water table in the proposed site is close to the proposed depth of mining. Hence, the depth of quarrying is restricted to 32m BGL and the restricted quantity is 9,35,885 m³ of Rough Stone and 75,656 m³ of Gravel.
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


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		<p>Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login.</p> <p>7. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.</p>
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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.
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).


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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, 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.


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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.
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


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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 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


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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.
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.


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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

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.


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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

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.


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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.
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.


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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 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.


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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

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
 - a) Soil health & soil biological, physical land chemical features .
 - b) Climate change leading to Droughts, Floods etc.
 - c) Pollution leading to release of Greenhouse gases (GHG), rise in Temperature, & Livelihood of the local people.
 - d) Possibilities of water contamination and impact on aquatic ecosystem health.
 - e) Agriculture, Forestry & Traditional practices.
 - f) Hydrothermal/Geothermal effect due to destruction in the Environment.
 - g) Bio-geochemical processes and its foot prints including environmental stress.


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h) Sediment geochemistry in the surface streams.

Agriculture & Agro-Biodiversity

13. Impact on surrounding agricultural fields around the proposed mining Area.
14. Impact on soil flora & vegetation around the project site.
15. 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.
16. 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.
17. Action should specifically suggest for sustainable management of the area and restoration of ecosystem for flow of goods and services.
18. The project proponent shall study and furnish the impact of project on plantations in adjoining patta lands, Horticulture, Agriculture and livestock.

Forests

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


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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

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


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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 'C'

Climate Change

1. The proponent shall adopt strategies to decarbonize the building.
2. The proponent shall adopt strategies to reduce emissions during operation (operational phase and building materials).
3. The proponent shall adopt strategies to reduce temperature including the Building Façade.
4. The proponent shall adopt methodology to control thermal environment and other shocks in the building.
5. The proponent shall adopt detailed plan to reduce carbon footprints and also develop strategies for climate proofing and climate mitigation.
6. The proponent shall adopt strategies to ensure the buildings in blocks are not trapping heat to become local urban heat islands.
7. The proponent shall ensure that the building does not create artificial wind tunnels creating cold water and uncomfortable living conditions resulting in health issues.


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8. The activities should in no way cause emission and build-up Green House Gases. All actions to be eco-friendly and support sustainable management of the natural resources within and outside the campus premises.
9. The proponent shall ensure that the buildings should not cause any damage to water environment, air quality and should be carbon neutral building.

Health

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

Energy

11. The proponent shall adopt strategies to reduce electricity demand and consumption.
12. The proponent shall provide provisions for automated energy efficiency.
13. The proponent shall provide provisions for controlled ventilation and lighting systems.
14. The proponent shall provide solar panels and contribute to the grid from the solar panel as proposed.
15. All the construction of Buildings shall be energy efficient and conform to the green building norms. The PP shall ensure that carbon neutral building.
16. The proponent shall provide adequate capacity of DG set (standby) for the proposed STP so as to ensure continuous and efficient operation.

Regulatory Frameworks

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


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Database maintenance & audits

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

Biodiversity

22. There should not be any impact due to the modification of the habitat on critically endangered species, biodiversity, etc.,.
23. The proponent shall ensure that the proposed activities in no way result in the spread of invasive species.
24. The proponent shall adopt sustainability criteria to protect the micro environment from wind turbulences and change in aerodynamics since high rise buildings may stagnate air movements.
25. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.
26. The proponent shall develop building-friendly pest control strategies by using non chemical measures so as to control the pest population thereby not losing beneficial organisms.
27. The proponent shall adopt strategies to prevent bird hits.

Safety measures

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

Water/Sewage

34. The proponent shall ensure that no treated or untreated sewage shall be let outside the project site & shall find access to nearby water-bodies under any circumstances other than the permitted mode of disposal.


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35. The proponent shall provide STP of adequate capacity as committed and shall continuously & efficiently operate STP so as to satisfy the treated sewage discharge standards prescribed by the TNPCB time to time.
36. The proponent shall periodically test the treated sewage through TNPCB lab /NABL accredited laboratory and submit report to the TNPCB.
37. The proponent shall periodically test the water sample for the general water quality core parameters including fecal coliform within the proposed project site through TNPCB lab /NABL accredited laboratory and submit report to the concerned authorities.
38. The proponent shall ensure that provision should be given for proper utilization of recycled water.
39. The project proponent shall adhere to storm water management plan as committed.

Parking

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

Solid waste Management

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

EMP

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

Others

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


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