

MINUTES

635th MEETING

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY-TAMIL NADU

Date: 05.07.2023

**MINUTES OF THE 635th MEETING OF THE STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY HELD ON 05.07.2023.**

Agenda No	Description	File No.	Minutes
a)	Confirmation of the minutes of the 634 th meeting of the Authority held on 28.06.2023.		The minutes of the 634 th meeting of the Authority held on 28.06.2023 was confirmed.
b)	The Action taken on the decisions of the 634 th meeting of the Authority held on 28.06.2023.		The Member Secretary informed that 634 th Minutes uploaded in Parivesh website and action taken report will be putup ensuing meeting.
1.	Proposed Construction of 100 bedded Hospital Building & 32 Nos. of Residential quarters at Survey No. 1507, Part-2, SIPCOT Industrial Estate, Milavittan Part-1 Village, Thoothukudi Taluk, Thoothukudi District, Tamilnadu by M/s. Employees State Insurance Corporation - For Environmental Clearance.	10012	<p>The authority noted that this proposal was placed for appraisal in 385th meeting of SEAC held on 22.06.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein. After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant Environmental Clearance subject to the conditions as recommended by SEAC & normal conditions and conditions in Annexure 'C' of this minutes in addition to the following conditions:</p> <ol style="list-style-type: none"> 1. Since the project area is 20210.16 sq.m, a minimum of 1000 trees should be planted in three layers to develop green wall in and around the project area in order to mitigate dust and noise pollution. Trees of various canopy dimensions shall be used. 2. The Hospital should Anticipate climate-related vagaries, shocks & stresses and build sufficient caution in the disaster management plan.

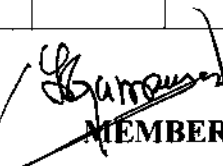

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3. Prompt Action should be taken to mitigate carbon emissions, GHGs & reduce carbon footprint to enable health comforts & management.
4. There should be an appropriate plan for waste management.
5. All activities during operation & post operation should be energy efficient with proper emission audits.
6. The proponent shall deploy cost-effective technology to reduce GHG emissions.
7. The proponent shall adopt strategies to develop carbon-neutral or zero-carbon building.
8. The proponent shall adopt strategies to reduce emissions during operation (operational phase and building materials).
9. The proponent shall adopt strategies to decarbonize the building.
10. The proponent shall adopt strategies to maintain the health of the inhabitants.
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 adopt strategies to reduce temperature including the Building Façade.
15. The proponent shall adopt methodologies to effectively implement the Solid Waste Management Rules, 2016, E-Waste


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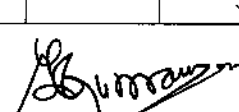

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(Management) Rules, 2016, Plastic Waste Management Rules, 2016 as amended, Bio-Medical Waste Management Rules, 2016 as amended, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 as amended, Construction and Demolition Waste Management Rules, 2016, & Batteries (Management and Handling) Rules, 2001.

16. The proponent shall provide solar panels and contribute to the grid from the solar panel as proposed.
17. The proponent shall adopt methodology to control thermal environment and other shocks in the building.
18. The proponent shall adopt strategies to reduce anthropogenic GHGs such as CO₂, CH₄, nitrous oxide, etc., resulting from human activities.
19. The database record of environmental conditions of all the events from pre-construction, construction and post-construction should be maintained in digitized format.
20. There should not be any impact due to the modification of the habitat on critically endangered species, biodiversity, etc.,
21. The proponent should develop an emergency response plan in addition to the disaster management plan.
22. The proponent should maintain environmental audits to measure and mitigate environmental concerns.


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| | | <p>23. 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>24. The proponent shall ensure that the proposed activities in no way result in the spread of invasive species.</p> <p>25. 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>26. The proponent shall develop detailed plan to reduce carbon footprints and also develop strategies for climate proofing and climate mitigation.</p> <p>27. The proponent shall adopt strategies to ensure that the buildings in blocks do not trap heat and become local urban heat islands.</p> <p>28. 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>29. The proponent shall adopt strategies to prevent bird hits.</p> <p>30. 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> |
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			31. The proponent shall develop detailed evacuation plan for disabled people and a safety evacuation plan in emergencies.
2.	Proposed Expansion of Hospital Buildings at S.F.Nos. 445/1, 2A1B, 2A2, 2B, 446/3A,4,5,9A, 23A, 453/4 & 454/10B2 of Kulasekharam 'B' Village, Thiruvattar Taluk, Kanyakumari District, Tamil Nadu by M/s. Sree Mookambika Institute of Medical Sciences - For Environmental Clearance.	9922	<p>The authority noted that this proposal was placed for appraisal in 385th meeting of SEAC held on 22.06.2023. The SEAC noted that, the EIA co-ordinator states that old hospital buildings are constructed before 2006. It was also noted that in 2003 the hospital obtained consent for 50 beds and in 2014 the hospital obtained consent for 550 nos of beds. Hence the PP shall submit year wise built up area statement (with proper proof) from date of start of construction to till date. The EIA co-ordinator shall justify whether the project comes under violation or not.</p> <p>The PP shall also furnish,</p> <ul style="list-style-type: none"> (i) Block wise comparison table for expansion activity. (ii) The PP shall not extract ground water and shall furnish fresh water supply source. (iii) STP adequacy report for expansion activity. (iv) Demolition certificate for disposal of Part of the Main Building (Block - 3). (v) ROA of pond water which is stored in rain water harvesting pit. (vi) The PP shall furnish details of trees to be cut down and action plan for replacement of the same. (vii) The PP shall revise CER.

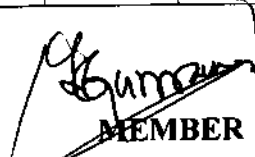

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			<p>(viii) The PP shall furnish structural stability certificate.</p> <p>(ix) The PP shall furnish fire NOC.</p> <p>(x) The PP shall furnish vehicle parking facilities.</p> <p>(xi) The PP shall verify workers health records and submit details of any anomalous occurrence of medical/health issues among permanent workers.</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 22.06.2023.</p>
3.	Proposed Construction of IT Building in ELCO-SEZ at S.F.Nos. 439/1pt of Vilankurichi Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu by M/s. Electronics Corporation of Tamil Nadu Limited - For Environmental Clearance.	8140	<p>The authority noted that this proposal was placed for appraisal in 385th meeting of SEAC held on 22.06.2023. Based on the presentation made by the EIA co-ordinator and since it is a violation project, the Committee decided to make a field visit by a sub-committee. During the site visit the PP shall furnish the details about water supply, OSR, traffic studies, e-waste disposal arrangements and revised CER to the sub-committee.</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 22.06.2023.</p>
4.	Proposed construction commercial building Project at Old S.No. 520pt, 521/1pt and 524pt, T.S.No.3 part, Block No. 67, Ward B, Ambattur Village, Ambattur Taluk, Chennai	9923	<p>The authority noted that this proposal was placed for appraisal in 385th meeting of SEAC held on 22.06.2023. SEAC has furnished its recommendations to the Authority for granting</p>


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	<p>District, Tamilnadu by M/s. Casagrand Magick Ruffy Private Limited. - For Environmental Clearance</p>		<p>Environmental Clearance to the Project subject to the conditions stated therein.</p> <p>After detailed discussion, Authority decided to defer and the PP shall furnish the following additional particulars</p> <ol style="list-style-type: none"> 1. Details of excavated quantity of soil for the double basement along with details of dimension of double basement. 2. Anticipated impact on biological loss, Health, Ground water table, nearby Surface water. 3. Details of flood inundation regard to nearby waterbodies. 4. Proposed double basement would generate fungus and moulds. Hence, the ePP shall details of mitigation measures for humidity and vehicular smoke.
5.	<p>Proposed construction of residential building at S.No. 134/2A, 135/1, 135/2, 136/1, 136/2, 136/3, 136/4, 136/5, 136/6A, 136/6B, 136/7, 138/1, 138/2B2, Siruseri Village, Thirupporur Taluk, Chengulpet District, Tamilnadu by M/s. Pragnya South City Projects Private Limited. - For Environmental Clearance</p>	9972	<p>The authority noted that this proposal was placed for appraisal in 385th meeting of SEAC held on 22.06.2023. Based on the presentation and documents furnished by the PP, the SEAC observed that the earlier EC will be valid till 6.11.2024. The MOEF&CC has issued OM No. F.No. 1A3-22/10/2022-1A.III (E 177258) Dt. 29.3.2022 and prescribed the procedure to be followed by the PP while surrendering the prior EC accorded by the MOEF&CC/SEIAA for developmental projects.</p> <p>Therefore, SEAC decided to defer the proposal and instructed the PP to comply with the above said OM.</p>

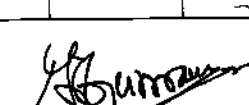

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			In view of the above, the Authority decided to request Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent.
6.	Proposed construction of IT/ITES office building at Old S.No.12 part. New T S.No.164, Plot No. 11,Thiru-Vi-Ka Industrial Estate, Alandur Village, Guindy Taluk, Chennai District, Tamilnadu by M/s. A G Constructions And Infrastructure LLP - For Environmental Clearance	9944	The authority noted that this proposal was placed for appraisal in 385 th meeting of SEAC held on 22.06.2023. SEAC decided to defer the proposal and instructed the PP to complete the demolition work as per the instructions of the CMDA, after which the proposal can be taken up for consideration. In view of the above, the Authority decided to request Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent.
7.	Proposed Expansion of Residential development project at Survey No. 334/2, 3, 4, 335/2, 336/1 to 6A, T.S.No. 38/1 in Krishnarayapuram Village, Coimbatore North Taluk, Coimbatore District, Tamilnadu by M/s. Globus Arima Builders LLP- For Environmental Clearance.	9592	The authority noted that this proposal was placed for appraisal in 385 th meeting of SEAC held on 22.06.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein. After detailed discussion, SEIAA decided to grant Environmental Clearance to the proposal subject to the conditions as recommended by SEAC in addition to the following conditions in Annexure 'C' of this minutes.
8.	Proposed expansion of Construction of Residential Complex in S. No. 552/1A1, 553/2B1A, 553/2B2A, 742/1P, 742/2, 743/3B, 744/1B, 744/1C, 745/1A, 745/1B & 745/2B, Sholinganallur Village, Sholinganallur Taluk, Chennai District, Tamilnadu by M/s. NCC	9931	The authority noted that this proposal was placed for appraisal in 385 th meeting of SEAC held on 22.06.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein. After detailed discussion, SEIAA decided to defer the proposal and the project proponent shall furnish reason for delayed filing application for expansion activity after progressing construction of said


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	Urban Infrastructure Ltd. - For Environmental clearance for Expansion.		proposed buildings as per proposed expansion activity without basement.
9.	Proposed expansion of Construction of Residential commercial development Project Old S. No.s 70/1, 70/2, 70/3, 70/4, 70/5, 70/6, 70/7, 71/9, 71/10, 71/11, 71/12, 73/1, 73/2, 73/3, 73/4, 73/5 & 73/6 and New S.Nos. 101/2A2 & 101/3 of Noombal Village, Poonamallee Taluk, Tiruvallur District - For Environmental Clearance	9980	The authority noted that this proposal was placed for appraisal in 385 th meeting of SEAC held on 22.06.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein. After detailed discussion, SEIAA decided to grant Environmental Clearance to the proposal subject to the conditions as recommended by SEAC in addition to the following conditions in Annexure 'C' of this minutes.
10.	Proposed construction of 100 bedded ESIC Hospital Building, Service Building and 32 Nos Residential Quarters at SF. No. 148 pt, 267 pt of Vadagal B Village, Plot No: CP-8 & CP-9 (5.12 Acres) of SIPCOT Industrial Park, Vallam Vadagal, Sriperumbudur Taluk, Kancheepuram District, TamilNadu by M/s. Employees State Insurance Corporation - For Environmental Clearance.	10008	The authority noted that this proposal was placed for appraisal in 385 th meeting of SEAC held on 22.06.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein. After detailed discussion, SEIAA decided to grant Environmental Clearance to the proposal subject to the conditions as recommended by SEAC in addition to the following conditions in Annexure 'C' of this minutes. 1. Since the project area is 29112.14 Sq.m, the project proponent shall plant and maintain a minimum of 1500 nos. of Trees in 3 rows of indigenous species of different canopy size all along the periphery of the project site in order to mitigate dust and noise pollution.


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2. The Hospital should Anticipate climate-related vagaries, shocks & stresses and build sufficient caution in the disaster management plan.
3. Prompt Action should be taken to mitigate carbon emissions, GHGs & reduce carbon footprint to enable health comforts & management.
4. There should be an appropriate plan for waste management.
5. All activities during operation & post operation should be energy efficient with proper emission audits.
6. The proponent shall deploy cost-effective technology to reduce GHG emissions.
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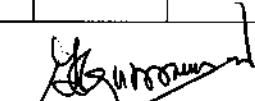

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Management Rules, 2016, E-Waste (Management) Rules, 2016, Plastic Waste Management Rules, 2016 as amended, Bio-Medical Waste Management Rules, 2016 as amended, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 as amended, Construction and Demolition Waste Management Rules, 2016, & Batteries (Management and Handling) Rules, 2001.

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19. The database record of environmental conditions of all the events from pre-construction, construction and post-construction should be maintained in digitized format.
20. There should not be any impact due to the modification of the habitat on critically endangered species, biodiversity, etc.,
21. The proponent should develop an emergency response plan in addition to the disaster management plan.
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11.	Proposed Captive Resin plant with a Production Capacity of 21250 kg/day for Manufacturing of Plywood & Block Boards of 4329 MT/month at S.No. 139/2A2, 139/2B, 139/3, 140/1A2, 140/1B, 140/2, 140/3, 140/4, 140/5, 140/6, 140/7, 140/8, 146/1, 146/3B & 146/4 of Panchalam Village, Tindivanam Taluk, Villupuram District Tamil Nadu by M/s. HG Industries Limited (HGIL) - For Environmental Clearance.	9416	<p>The Authority noted that the subject was appraised in the 385th Meeting of SEAC held on 22.06.2023. Based on the presentation made by the proponent, the SEAC called for the following details from the PP.</p> <ol style="list-style-type: none"> 1. The PP shall obtain permanent fresh water supply commitment letter from the Competent authority/Municipality/Panchayat instead of relying on tankers/Ground water. 2. The PP shall furnish the details of STP and ETP already existing within the premises. 3. The proponent shall provide details of Solid waste disposal facility such as organic waste convertor within project site. 4. The PP shall revise the list of plants proposed for greenbelt as suggested by the Committee and the proponent shall complete the plantation as a part of Greenbelt development. <p>On receipt of the same, the subject will be taken up for further deliberation and to decide on further course of action.</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 22.06.2023.</p>
12.	Proposed Expansion for the Construction of Group development at S.F.No. 318, 320, 321, 343, 344, 345/2, 345/3, 346/1, 346/2, 347/1, 348/6, 352, 353, 354,	9932	<p>The Authority noted that the subject was appraised in the 385th Meeting of SEAC held on 22.06.2023 and SEAC has furnished its recommendation to the Authority for granting Environmental Clearance for the proposed Expansion activity subject to all</p>


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	<p>355/1 & 355/2 of Manapakkam Village, Alandur Taluk, Chennai District, Tamil Nadu by M/s. Casagrande Smart Value Homes Private Limited- For Environmental Clearance</p>		<p>the conditions stipulated in the EC issued vide Lr. No. Letter No. SEIAA-TN/F.No.9387/EC/8(a)/871/2022 dated: 27.09.2022 in addition to the conditions stated therein.</p> <p>After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant Environmental Clearance subject to the conditions as recommended by SEAC & normal conditions and conditions in Annexure 'C' of this minutes in addition to the following conditions:</p> <ol style="list-style-type: none"> 1. The PP shall obtain fresh water supply commitment letter and disposal of excess treated water from the local body /TWAD before obtaining CTE 
<p>13.</p>	<p>Proposed Group Housing Development Project at S.F.Nos. 251/1, 252/1B, 253/1, 254, 257, 258, 259/2 & 260/2 of Vedavatti Village, Coimbatore South Taluk, Coimbatore District, Tamil Nadu by M/s. Town and City Developers - For Environmental Clearance under Violation</p>	<p>9974</p>	<p>The Authority noted that the subject was appraised in the 385th Meeting of SEAC held on 22.06.2023. Based on the presentation and document furnished by the project proponent, SEAC decided to obtain the following additional particulars from the proponent:</p> <ol style="list-style-type: none"> 1. The PP shall obtain commitment letter for disposal of excess treated water from the Competent authority instead of discharging into PWD Channel or 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


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			<p>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.</p> <ol style="list-style-type: none"> 2. The PP shall furnish revised water balance sheet as suggested by the SEAC. 3. The Generation of the solar/renewable energy should not be less than 50% of the total roof area of the building. 4. The PP shall revise Chapter 13 in the EIA report as per the CPCB guidelines. <p>Meanwhile, the SEAC decided to constitute a sub-committee to make on-site inspection to assess the present status of the proposed project, environmental settings and to assess ecological damage assessment, remediation plan, natural resource augmentation and community resource augmentation.</p> <p>After the receipt of the additional details from the proponent and the evaluation report by the Sub-committee, the SEAC will deliberate on the issue of Environmental Clearance under violation category. SEAC also decided to request SEIAA-TN to initiate action under sec. 19 of the Act, for violation in accordance with law.</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 22.06.2023.</p>
14.	Proposed Construction of Non-High-Rise Residential Building -	9927	The authority noted that the subject was appraised in 385 th SEAC meeting held on 22.06.2023.

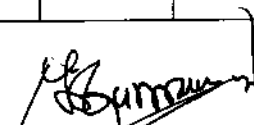

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	development by M/s. Sidharth Foundation & Housing Limited at S.F.Nos. 446/1, 448/1A, 449/12B1, 450 & 451/2 of Gerugambakkam Village, Kundrathur Taluk, Kanchipuram District, Tamil Nadu - For Environmental Clearance.		Based on the presentation and documents furnished by the proponent. SEAC decided to call for additional details, as the land use data was found to be incorrect and misleading. 1. The proponent shall check all the data submitted and shall revise wherever required. 2. The EIA coordinator shall offer explanation for presenting incorrect data. Upon the receipt of aforesaid details, further deliberations will be done. In the view of the above, SEIAA accepts the decision of SEAC and decided to request Member Secretary to communicate the minutes of 385 th SEAC held on 22.06.2023 to the project proponent.
15.	Proposed Expansion of Existing Hotel and lodging house complex by M/s. SAS Hotels & Enterprises Ltd at S.F.Nos. 358/1A, 2, 3A, 3B, 4, 5A, 5B, 6A, 6B, 7A, 7C, 8A1, 8A2, 8B, 9A1, 11A1, 11A2, 11A3, 11B, 11C, 11D, 11E, 15, 16, 18, 359/1B2, 2C3(part), 2D1, 2D3, 3(part), 5(part), 7(part), 359/8 of Ayanpappakudi Village, Madurai South Taluk, Madurai District, Tamil Nadu - For Environmental Clearance.	9976	The authority noted that the subject was appraised in 385 th SEAC meeting held on 22.06.2023. The proponent was absent for the meeting. Hence, the subject was not taken up for appraisal. In the view of the above, SEIAA accepts the decision of SEAC and decided to request Member Secretary to communicate the minutes of 385 th SEAC held on 22.06.2023 to the project proponent.
16.	Existing IT Tower Building by M/s. Electronics Corporation of Tamil Nadu Limited (ELCOT) at S.F.Nos. 602/3A of Sholinganallur Village.	9540	The authority noted that the subject was appraised in 385 th SEAC meeting held on 22.06.2023. Based on the presentation made by the proponent, SEAC decided to constitute a sub-committee to


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	Sholinganallur, Chennai District, Tamil Nadu - For Environmental Clearance under violation		<p>make on-site inspection to assess the present status of the proposed project, environmental settings and to assess ecological damage assessment, remediation plan, natural resource augmentation and community resource augmentation.</p> <p>After the receipt of the evaluation report by the Subcommittee, the SEAC will deliberate on the issue of Environmental Clearance under violation category. In the view of the above, SEIAA accepts the decision of SEAC and decided to request Member Secretary to communicate the minutes of 385th SEAC held on 22.06.2023 to the project proponent.</p>
17.	Existing Medical College & Hospital Buildings at S.F. No. 35/1,2,3,63/2,64/1A & 1B2 in Numbal village, Ambattur Taluk, Tiruvallur District Tamil Nadu by M/s. A.C.S. Medical College & Hospital – Environmental clearance under violation	226	<p>The authority noted that this proposal was placed for appraisal in 385th meeting of SEAC held on 22.06.2023. The subject was to consider the representation made by the proponent in his letters dated 31.01.2023 & 17.05.2023 addressed to the SEIAA. In his representation, the PP has claimed – quoting medical judgements and notifications – that (1) his project “<i>of building construction of educational institution of Medical college, hostels and Hospital etc to impose and to comply the conditions as per SEIAA minutes of Meeting dated 31.10,2022 cannot be insisted</i>”.</p> <p>The Committee carefully examined the representation made by the PP.</p> <p>1. The PP does not deny the fact that the construction of the hospital – subject matter of this proposal – was started in the year 2008 and the construction was carried on without obtaining EC, which was mandatory as per the EIA Notification</p>


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2006. (Vide PP's letter dated 22.06.2023.)
2. The PP has submitted online application for ToR, **under violation category**, vide Proposal No. SIA/TN/NCP/24686/2018 dated 12.04.2018. PP appeared before SEAC and made presentation and submitted documents based on which, SEAC issued ToR under violation category and again this was accepted by the PP. The PP prepared the EIA report in compliance with the ToR conditions and submitted application for EC vide Proposal No. SIA/TN/MIS/225908/2021 dated 22.08.2021. The PP appeared before SEAC for appraisal of his application. As the proposal was considered under violation category, a Sub-Committee of SEAC visited the project and made its recommendations. All along, the PP had no doubt that his proposal was being considered under violation category and only now suddenly changed his stance. Nevertheless, disregarding the 'principle of Estoppel', the Committee decided to examine the case on merits.
 3. The Committee observed the various provisions contained in the Notifications & O.Ms issued by MoEF&CC & also the Judgements/Orders issued from time to time.
 4. The Committed noted that The PP's case rests on two arguments, namely, (1) the Notifications of MoEF&CC S.O.5733 (E)


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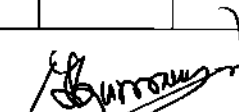

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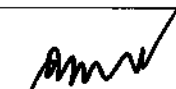

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dated.14.11.2018 & S.O.5736 (E) dated.15.11.2018 exempt Hospitals up to 1,50,000 Sq. M from obtaining EC and the exemption will have retrospective effect and (2) the stay issued by the Hon'ble Delhi High Court does not have jurisdiction in the State of Tamilnadu.

5. As far as the 'retrospective effect of amendments of Act, Rules, etc, in Case No: CA 5815 OF 2009, the Hon'ble Supreme Court of India in its order dated 6th September, 2021, has observed that "*There is profusion of judicial authority on the proposition that a rule or law cannot be construed as retrospective unless it expresses a clear or manifest intention, to the contrary...Another equally important principle applies: in the absence of express statutory authorization, delegated legislation in the form of rules or regulations, cannot operate retrospectively*" In this case, the impugned Notification do not mention about the Notifications having retrospective effect. Even if one concedes that the Notifications will have retrospective effect, then the contents of O.M issued by MoEF&CC vide O.M dated.19.05.2022 - removing the exemption to hospitals - will also have retrospective effect, nullifying the case of PP.
6. On the point of jurisdiction of the stay order issued by the Hon'ble Delhi High Court, the


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			<p>impugned Notifications have been 'stayed' not only by the Hon'ble Delhi High Court but also by the Hon'ble Principal Bench of National Green Tribunal, vide table above, which has jurisdiction over the entire country.</p> <p>7. Thus, on both scores, the PP has no case. The PP may, therefore, be asked to comply with the directions already issued by SEIAA within a specified period, failing which stringent penal provisions of the Act may be invoked which may include shutting down the operations of the Hospital.</p> <p>The Authority, after detailed deliberations, accepts the remarks made by SEAC and decided to request Member Secretary, SEIAA to write a letter addressed to the proponent to comply with the directions issued by SEIAA in its 565th meeting held on 31.10.2022 within a period of two weeks and communicate the minutes of the 385th SEAC meeting to the proponent.</p>
18.	<p>proposed construction of Tuna Fishing Harbour with net fish handling capacity of 69,000TPA at S.F.No. 7/4, 39, 40, 41, 42 & 49, Thiruvottiyur Kuppam Village, Ennore Taluk, Thiruvallur District, Tamil Nadu by Department of Fisheries, Government of Tamil Nadu, Fishing Harbour Project Division- For amendment in Environmental Clearance</p>	6440	<p>The authority noted that this subject was placed for appraisal in 385th meeting of SEAC held on 22.06.2023. Based on the presentation made by the proponent SEAC decided to defer the proposal, since the PP has requested more time to furnish the additional details.</p> <p>In view of the above, the Authority decided to request Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent.</p>


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19.	Proposed expansion of existing Warehouse/R&D facility at S.No. 175 Part, Ernavour Village, S.No. 6/1A1 Tiruvottiyur Village, TS No. 3, %/1A, 5/2A Block No. 1, Ward No.1 Tiruvottiyur Village, Chennai District by M/s MRF Limited- For CRZ Clearance	6227	<p>The authority noted that this subject was placed for appraisal in 385th meeting of SEAC held on 22.06.2023 and SEAC decided to defer the proposal & take up this subject in ensuing meeting for want of time.</p> <p>In view of the above, the Authority decided to request Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent.</p>
20.	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. Subsequently, the subject was placed in the 624th Authority meeting held on 31.05.2023.</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 obtain the following details for further course of action.</p> <ul 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


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			<p>plantation/afforestation work by planting the native species on all sides of the lease area at the rate of 400/Ha.</p> <p>v) The PP shall furnish proof for amount of 2.5% of the annual turnover utilized for the CSR activity.</p> <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>Now, the PP had submitted a reply vide letter dated:26.06.2023. Hence, the subject was placed in the 635th Authority meeting held on 05.07.2023. After detailed discussion, the Authority decided to</p>
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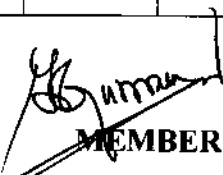

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			request the Member Secretary SEIAA-TN to refer back the proposal to SEAC-TN to obtain remarks on the reply submitted by the PP.
21.	Proposed Rough stone quarry lease area over an extent of 1.40.0 Ha at S.F.Nos. 284/2A1 (P) & 284/2A2 (P) Iduvai Village, Tiruppur South Taluk, Tiruppur District, Tamil Nadu by Thiru.K.Balasubramaniam - For Environmental Clearance.	8668	<p>The authority noted that this proposal was placed for appraisal in this 330th meeting of SEAC held on 17.11.2022 and SEAC noted that the EIA coordinator/PP had conducted the public hearing even before obtaining ToR from SEIAA. Public hearing carried out on Draft EIA/EMP study report without a ToR is not valid for acceptance. SEAC also noted that TNPCB had conducted public hearing for this proposal even before ToR was issued. The Committee, therefore, decided to request SEIAA to obtain explanations from TNPCB, PP and EIA-Coordinator for this serious lapse, in the first place, before proceeding further in the matter.</p> <p>Subsequently, the proposal was placed in the 575th Authority meeting held on 06.12.2022. After detailed discussion, the Authority requested the MS-SEIAA to obtain Explanation from TNPCB, PP and EIA-Coordinator for this serious lapse.</p> <p>Now, the reply was received by the O/o SEIAA. Hence, the subject was placed in the 635th Authority meeting held on 05.07.2023. After detailed discussion, the Authority decided to request the Member Secretary SEIAA-TN to forward the proposal to SEAC-TN for further course of action.</p>
22.	Proposed Rough Stone & Gravel Quarry over an extent of 4.90.5Ha in SF.No. 1085, 1086, 1088, 1089/1 & 1089/2 at Seliyanallur Village,	9752	The authority noted that this proposal was placed for appraisal in 372 nd meeting of SEAC held on 27.04.2023. SEAC has furnished its recommendations for granting Environmental


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	<p>Manur Taluk, Tirunelveli District. Tamil Nadu by Thiru.K.Ayyadurai- For Environmental Clearance.</p>	<p>Clearance subject to the conditions stated therein. In view of the above, the authority raised ADS. The PP has now submitted reply for SEIAA ADS. The reply was placed in 635th authority meeting held on 05.07.2023.</p> <p>After detailed discussions, the Authority taking into account the recommendations of SEAC and decided to grant Environmental Clearance for the quantity 6,38,750m³ of Rough stone and 1,02,543m³ of Gravel by restricting the depth of mining to 43m 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
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			<p>MoEF&CC while seeking a renewal of the mining plan to cover the project life.</p> <p>4. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP.</p> <p>5. 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>
23.	Proposed Rough Stone & Gravel quarry over an extent of 3.49.0 Ha in SF.No. 73/4, 76/2, 76/3 & 76/5 at Brammadesam Village, Marakkanam Taluk, Viluppuram District, Tamil Nadu by	9862	The authority noted that this proposal was placed for appraisal in 375 th meeting of SEAC held on 04.05.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein. In view of the above, the authority raised ADS. The PP has now submitted reply for SEIAA ADS. The reply


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	<p>Thiru.R.Venkatesan - For Environmental Clearance.</p>	<p>was placed in 635th authority meeting held on 05.07.2023.</p> <p>After detailed discussions, the Authority taking into account the recommendations of SEAC and decided to grant Environmental Clearance for the quantity 5,68,269m³ of Rough stone and 74,511m³ of Gravel up to the depth of mining 40m BGL as per the mine plan approved by the Department of Geology & Mining. This is also subject to the standard conditions as per Annexure - (I) of SEAC 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>
24.	Proposed Construction of High Rise Building Complex (Residential Cum Commercial) at R.S.No. 322/1 in Block-11 & R.S.No 321/3 in Block-10 Triplicane (Part 2) Village, Mylapore Taluk, Chennai District by M/s. Brigade Enterprises Limited –for Environmental Clearance.	9763	<p>The Authority noted that the subject was appraised in 360th meeting of SEAC held on 03.03.2023 and the SEAC has furnished its recommendations for the grant of Environmental Clearance to the project subject to the conditions stated therein. The Authority held detailed discussions and decided to call for the following additional details:</p> <p>1. Anticipated quantity of building debris that may emanate during the demolition of existing buildings, disposal points and the approval of</p>


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			<p>the competent Authority for the same shall be furnished.</p> <p>2. As Guindy National Park is proximity of the project site, the Proponent should ensure the following.</p> <ol style="list-style-type: none"> i. Migratory pathway of Birds should not be disturbed. ii. Roosting and Nesting habitation of birds should not be disturbed. iii. Blasting, noise and vibration should not disturb the safety of the Birds, behaviour and their habitation. iv. The quarry operation should not fragment the bird's habitation. v. More fruit bearing trees to be planted in and around the project site. vi. No chemical and fertilizer to be used that can endanger the birds. vii. The human footprint to be limited to prevent biodiversity loss particularly, Avian Biodiversity. viii. The PP should support all Wildlife Awareness Program of the Forest Department to support conservation. ix. As birds contribute to ecology & have direct bearing in well beings of local people and their livelihoods, there shall be minimum impact due to proposed mining activity and proposed mitigation measures shall be implemented as committed.
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On receipt of the details/documents sought above the Authority will further deliberate and decide on future course of action.

The additional details/documents sought above were received from the Project Proponent on 05.07.2023 and hence the subject was placed before the Authority discussion in this 635th meeting of SEAC held on 05.07.2023. After detailed discussions, the Authority 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:

1. The letter of approval for disposal of C&D waste generated from the project activity shall be acquired before obtaining CTE from TNPCB.
2. The proponent shall deploy cost-effective technology to reduce GHG emissions.
3. The proponent shall adopt strategies to develop carbon-neutral or zero-carbon building.
4. The proponent shall adopt strategies to reduce emissions during operation (operational phase and building materials).
5. The proponent shall adopt strategies to decarbonize the building.
6. The proponent shall adopt strategies to maintain the health of the inhabitants.
7. The proponent shall adopt strategies to reduce electricity demand and consumption.


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| | | | <ol style="list-style-type: none"> 8. The proponent shall provide provisions for automated energy efficiency. 9. The proponent shall provide provisions for controlled ventilation and lighting systems. 10. The proponent shall adopt strategies to reduce temperature including the Building Façade. 11. 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, 2022. 12. The proponent shall provide solar panels and contribute to the grid from the solar panel as proposed. 13. The proponent shall adopt methodology to control thermal environment and other shocks in the building. 14. The proponent shall adopt strategies to reduce anthropogenic GHGs such as CO₂, CH₄, nitrous oxide, etc., resulting from human activities. 15. The database record of environmental conditions of all the events from pre-construction, construction and post- |
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construction should be maintained in digitized format.

16. There should not be any impact due to the modification of the habitat on critically endangered species, biodiversity, etc.,
17. The proponent should develop an emergency response plan in addition to the disaster management plan.
18. The proponent should maintain environmental audits to measure and mitigate environmental concerns.
19. 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.
20. The proponent shall ensure that the proposed activities in no way result in the spread of invasive species.
21. 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.

Annexure-'C'

1. 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.
2. The proponent shall provide STP of adequate capacity as committed and shall


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continuously & efficiently operate STP so as to satisfy the treated sewage discharge standards prescribed by the TNPCB time to time.

3. The proponent shall periodically test the treated sewage through TNPCB lab /NABL accredited laboratory and submit report to the TNPCB.
4. 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.
5. All the construction of Buildings shall be energy efficient and conform to the green building norms. The PP shall ensure that carbon neutral building.
6. The project proponent shall adhere to provide adequate parking space for visitors of all inmates including clean traffic plan as committed.
7. The proponent shall ensure that no form of municipal solid waste shall be disposed outside the proposed project site at any time.
8. All bio-safety standards, hygienic standards and safety norms of working staff and patients to be strictly followed as stipulated in EIA/EMP.
9. The disaster management and disaster mitigation standards to be seriously adhered to avoid any calamities.


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10. The project proponent shall adhere to height of the buildings as committed.
11. The proponent shall ensure that the EIA/EMP and disaster management plan should be adhered strictly.
12. 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.
13. 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.
14. The proponent shall ensure that provision should be given for proper utilization of recycled water.
15. The proponent shall ensure that the buildings should not cause any damage to water environment, air quality and should be carbon neutral building.
16. All the Buildings shall be energy efficient and confirm to the green building norms.
17. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.
18. The proponent shall ensure that the all activities of EMP shall be completed before obtaining CTO from TNPCB.


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| | | <p>19. The proponent shall ensure that the activities undertaken should not result in carbon emission, and temperature rise, in the area.</p> <p>20. The proponent shall ensure that the buildings and activities should not result in Environmental damages, nor result in temperature rise.</p> <p>21. 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.</p> <p>22. 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.</p> <p>23. The proponent shall provide the emergency exit in the buildings.</p> <p>24. The proponent shall provide elevator as per rules CMDA/DTCP.</p> |
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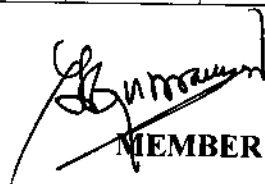

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			<p>25. The proponent shall provide adequate capacity of DG set (standby) for the proposed STP so as to ensure continuous and efficient operation.</p> <p>26. The proponent shall adhere to the provision and norms regard to fire safety prescribed by competent authority.</p> <p>27. The project proponent shall adhere to storm water management plan as committed.</p>
25.	Proposed Construction of Highrise Residential Development at T.S.No. 1/4, 1/5, 1/17, 1/18, 1/19, 1/20, 1/21, 1/23, 1/24, 1/25, 1/31, 1/32, Block No.64 of Koyambedu Village, Aminjikai Taluk and Chennai District by M/s. Appaswamy Real Estate Limited- for Environmental Clearance.	9887	<p>The Authority noted that the subject was appraised in 376th meeting of SEAC held on 05.05.2023 and SEAC has furnished its recommendations for the grant of Environmental Clearance for the project subject to the conditions stated therein. After detailed discussions, the Authority decided to call for the following additional details/documents from the project proponent:</p> <p>Patta copy of the survey numbers.</p> <ol style="list-style-type: none"> 1. Approval for fresh water supply and treated water disposal. 2. Traffic NOC 3. Fire NOC 4. Airport NOC 5. Evacuation plan 6. Disaster Management Plan <p>On receipt of the details/documents sought above the Authority will further deliberate and decide on future course of action.</p> <p>The additional details/documents sought above were received from the Project Proponent on 04.07.2023 and hence the subject was placed before the Authority discussion in this 635th meeting of</p>


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SEAC held on 05.07.2023. After detailed discussions, the Authority 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:

1. The commitment letter from CMWSSB for fresh water supply and treated sewage disposal, Traffic NOC and Fire NOC shall be acquired before obtaining CTE from TNPCB.
2. The evacuation plan and disaster management plan shall be strictly adhered to by the Project Proponent.
3. The proponent shall deploy cost-effective technology to reduce GHG emissions.
4. The proponent shall adopt strategies to develop carbon-neutral or zero-carbon building.
5. The proponent shall adopt strategies to reduce emissions during operation (operational phase and building materials).
6. The proponent shall adopt strategies to decarbonize the building.
7. The proponent shall adopt strategies to maintain the health of the inhabitants.
8. The proponent shall adopt strategies to reduce electricity demand and consumption.
9. The proponent shall provide provisions for automated energy efficiency.
10. The proponent shall provide provisions for controlled ventilation and lighting systems.


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		<p>11. The proponent shall adopt strategies to reduce temperature including the Building Façade.</p> <p>12. 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, 2022.</p> <p>13. The proponent shall provide solar panels and contribute to the grid from the solar panel as proposed.</p> <p>14. The proponent shall adopt methodology to control thermal environment and other shocks in the building.</p> <p>15. The proponent shall adopt strategies to reduce anthropogenic GHGs such as CO₂, CH₄, nitrous oxide, etc., resulting from human activities.</p> <p>16. 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>17. There should not be any impact due to the modification of the habitat on critically endangered species, biodiversity, etc.,</p>
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18. The proponent should develop an emergency response plan in addition to the disaster management plan.
19. The proponent should maintain environmental audits to measure and mitigate environmental concerns.
20. 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.
21. The proponent shall ensure that the proposed activities in no way result in the spread of invasive species.
22. 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.

Annexure-'C'

1. 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.
2. 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.
3. The proponent shall periodically test the treated sewage the through TNPCB lab


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/NABL accredited laboratory and submit report to the TNPCB.

4. 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.
5. All the construction of Buildings shall be energy efficient and conform to the green building norms. The PP shall ensure that carbon neutral building.
6. The project proponent shall adhere to provide adequate parking space for visitors of all inmates including clean traffic plan as committed.
7. The proponent shall ensure that no form of municipal solid waste shall be disposed outside the proposed project site at any time.
8. All bio-safety standards, hygienic standards and safety norms of working staff and patients to be strictly followed as stipulated in EIA/EMP.
9. The disaster management and disaster mitigation standards to be seriously adhered to avoid any calamities.
10. The project proponent shall adhere to height of the buildings as committed.
11. The proponent shall ensure that the EIA/EMP and disaster management plan should be adhered strictly.


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| | | | <p>12. 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.</p> <p>13. 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.</p> <p>14. The proponent shall ensure that provision should be given for proper utilization of recycled water.</p> <p>15. The proponent shall ensure that the buildings should not cause any damage to water environment. air quality and should be carbon neutral building.</p> <p>16. All the Buildings shall be energy efficient and confirm to the green building norms.</p> <p>17. The proponent shall ensure almost safety for the existing biodiversity, trees, flora & fauna shall not disturb under any circumstances.</p> <p>18. The proponent shall ensure that the all activities of EMP shall be completed before obtaining CTO from TNPCB.</p> <p>19. The proponent shall ensure that the activities undertaken should not result in carbon emission. and temperature rise. in the area.</p> |
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20. The proponent shall ensure that the buildings and activities should not result in Environmental damages, nor result in temperature rise.
21. 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.
22. 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.
23. The proponent shall provide the emergency exit in the buildings.
24. The proponent shall provide elevator as per rules CMDA/DTCP.
25. The proponent shall provide adequate capacity of DG set (standby) for the proposed STP so as to ensure continuous and efficient operation.

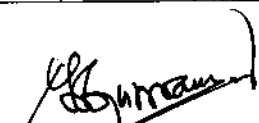

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			<p>26. The proponent shall adhere to the provision and norms regard to fire safety prescribed by competent authority.</p> <p>27. The project proponent shall adhere to storm water management plan as committed.</p>
26.	<p>Proposed Construction of 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.</p>	9900	<p>The authority noted that earlier 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>Subsequently, the proposal was placed in 624th SEIAA meeting held on 31.05.2023. 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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7. The proponent shall obtain water commitment letter from CMWSSB for water supply and excess treated waste water disposal.

8. The proponent shall submit the traffic study conducted and mitigation measure to avoid traffic congestion due to the proposed activity.

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.

Subsequently, the proponent submitted reply to O/o SEIAA on 16.06.2023.

Based on the above, the proposal was again placed in 631st SEIAA meeting held on 19.06.2023.

The Authority after detailed deliberation decided to defer the proposal until the proponent submits the following documents

1. Inundation certificate issued by WRD-TN.
2. Permanent water commitment letter obtained from CMWSSB/TWAD Board/Local body to get water supply for domestic purpose and to discharge the excess treated wastewater.

On receipt of above details, further deliberation shall be done.

Subsequently, the proponent submitted reply to O/o SEIAA on 30.06.2023.

Based on the above, the proposal was again placed in 635th SEIAA meeting held on .07.2023.


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		<p>After detailed deliberations, the Authority accepted the recommendations of SEAC and decided to grant Environmental Clearance subject to the conditions as recommended by SEAC in addition to the following conditions and conditions stated therein vide Annexure 'C':</p> <ol style="list-style-type: none"> 1. The proponent shall obtain Inundation certificate issued by WRD-TN before obtaining CTE from TNPCB. 2. The proponent shall obtain permanent water commitment letter from CMWSSB/TWAD Board/Local body to get water supply for domestic purpose and to discharge the excess treated wastewater before obtaining CTE from TNPCB.
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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).
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


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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.
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.


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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

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.


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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 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


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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.
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.


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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.
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


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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.
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


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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.
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.


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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, chemical, 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 broadcasted 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 overburden. 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 be 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 '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.


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

Health

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

Energy

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


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

Database maintenance & audits

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

Biodiversity

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


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31. The disaster management and disaster mitigation standards to be seriously adhered to avoid any calamities.
32. The proponent shall provide the emergency exit in the buildings.
33. The proponent shall adhere to the provision and norms regard to fire safety prescribed by competent authority.

Water/Sewage

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

Parking

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

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.


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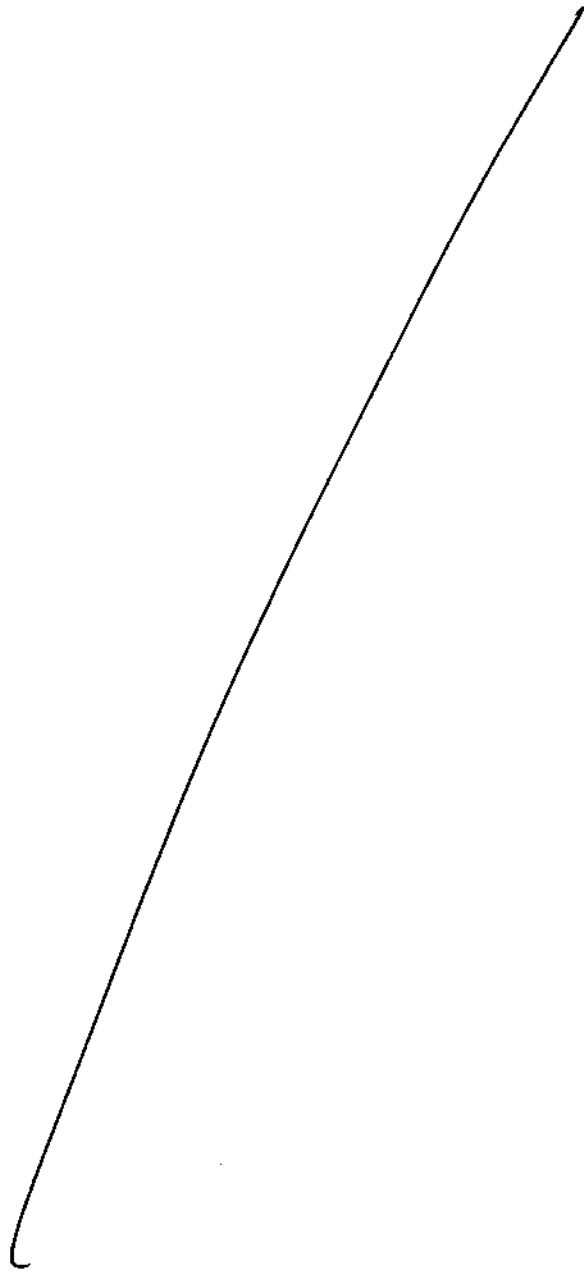
44. The proponent shall ensure that all activities of EMP shall be completed before obtaining CTO from TNPCB.

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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