



File No: SIA/MH/INFRA2/524188/2025

Government of India

Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), MAHARASHTRA)



Date 11/09/2025



To,

Satish Bhangale
MS TATA MEMORIAL HOSPITAL ACTREC
Plot no. 1, sector 22, Kharghar, Navi-Mumbai - 410210, RAIGAD, MAHARASHTRA, Next to
CIDCO Central Park, 410210
sbhangale@actrec.gov.in

Subject: Grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 -regarding.

Sir/Madam,

This is in reference to your application submitted to SEIAA vide proposal number SIA/MH/INFRA2/524188/2025 dated [Date of Submission] for grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 and as amended thereof.

2. The particulars of the proposal are as below :

- | | |
|--|--|
| (i) EC Identification No. | EC25B3813MH5368338N |
| (ii) File No. | SIA/MH/INFRA2/524188/2025 |
| (iii) Clearance Type | Fresh EC |
| (iv) Category | B1 |
| (v) Project/Activity Included Schedule No. | 8(b) Townships/ Area Development Projects / Rehabilitation Centres |
| (vii) Name of Project | Environmental Clearance for amendment in existing layout of Tata Memorial Centre – ACTREC campus located at Plot no. 1 and 2, Sector 22, Kharghar, Tehsil Panvel, District Raigad, Maharashtra by Tata Memorial Centre ACTREC. |
| (viii) Name of Company/Organization | MS TATA MEMORIAL HOSPITAL ACTREC |
| (ix) Location of Project (District, State) | RAIGAD, MAHARASHTRA |
| (x) Issuing Authority | SEIAA |
| (xi) Applicability of General Conditions as per EIA Notification, 2006 | No |

Plot/Survey Khasra Nos.:

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A, B and C)/ EIA & EMP Reports were submitted to the SEIAA for an appraisal by the [Expert Appraisal Committee (EAC) / State Expert Appraisal Committee (SEAC)] under the provision of EIA notification 2006 and its subsequent amendments.
4. The above-mentioned proposal has been considered by [Expert Appraisal Committee (#Sector# -Auto Fetch)/State Level Expert Appraisal Committee] in the meeting held on [#Auto Fetch# Meeting Date from MoM]. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed from the PARIVESH portal by scanning the QR Code above or through the following web link [click here](#).
5. The brief about configuration of products and byproducts as submitted by the Project Proponent in Form-1 (Part A, B and C)/ EIA & EMP Reports / presented during [EAC/SEAC] are annexed to this EC as Annexure (1).
6. The [_EAC/SEAC_], in its meeting held on [Meeting_held_date], based on information submitted viz: Form 1 (Part A, B and C), EIA/EMP report etc & clarifications provided by the project proponent and after detailed deliberations on all technical aspects and public hearing issues and compliance thereto furnished by the Project Proponent, recommended the proposal for grant of Environment Clearance under the provision of EIA Notification, 2006 and as amended thereof subject to compliance of Specific and Standard EC conditions as given in this letter.
7. The SEIAA has examined the proposal in accordance with the provisions contained in the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the State Environment Impact Assessment Authority (SEIAA) Appraisal Committee hereby accords Environment Clearance to the instant proposal of M/s. Satish Bhangale under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of the Specific and Standard EC conditions as given in Annexure (1)
8. The Ministry reserves the right to stipulate additional conditions, if found necessary.
9. The Environmental Clearance to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
10. The Project Proponent is under obligation to implement commitments made in the Environment Management Plan, which forms part of this EC.
11. General Instructions:
 - (a) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.
 - (b) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
 - (c) The project proponent shall have a well laid down environmental policy duly approved by the Board of Directors (in case of Company) or competent authority, duly prescribing standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions.
 - (d) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the project proponent (during construction phase) and authorized entity mandated with compliance of conditions (during operational phase) shall be prepared. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Six monthly progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.
 - (e) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 - (f) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
 - (g) Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
12. This issues with the approval of the Competent Authority

Specific EC Conditions for (Townships/ Area Development Projects / Rehabilitation Centres)

1. Specific Condition

| S. No | EC Conditions | | | | | | | | | | | | | | | | |
|---------|---|---------|------------|----|--|----|---|----|---|----|---|----|---|----|---|----|---|
| 1.1 | <table> <tr> <th>Sr. No.</th><th>Conditions</th></tr> <tr> <td>1.</td><td>PP to obtain IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra showing all required RG area as per prevailing Hon'ble Supreme Court Order.</td></tr> <tr> <td>2.</td><td>PP to submit an undertaking signed by PP, Consultant and architect certifying that there is no violation of requirement of EIA notification 2006, amended from time to time</td></tr> <tr> <td>3.</td><td>PP to obtain (i) SWM/ Construction and Demolition Waste Management NOC, (vi) Tree NOC. The planning authority shall not grant occupation certificate unless PP obtain all NOCs.</td></tr> <tr> <td>4.</td><td>PP to ensure that; the requirements of Bio Medical Waste Management Rules, 2016 amended from time to time are followed.</td></tr> <tr> <td>5.</td><td>PP to provide on line air quality monitoring system along with provision of legible display board (Digital) of air quality status on 24x7 basis and include cost in EMP</td></tr> <tr> <td>6.</td><td>PP to complete tree plantation within the site during construction phase.</td></tr> <tr> <td>7.</td><td>PP to dispose all e-waste as per E-Waste Management Rules, 2016 and 2022 amended from time to time.</td></tr> </table> | Sr. No. | Conditions | 1. | PP to obtain IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra showing all required RG area as per prevailing Hon'ble Supreme Court Order. | 2. | PP to submit an undertaking signed by PP, Consultant and architect certifying that there is no violation of requirement of EIA notification 2006, amended from time to time | 3. | PP to obtain (i) SWM/ Construction and Demolition Waste Management NOC, (vi) Tree NOC. The planning authority shall not grant occupation certificate unless PP obtain all NOCs. | 4. | PP to ensure that; the requirements of Bio Medical Waste Management Rules, 2016 amended from time to time are followed. | 5. | PP to provide on line air quality monitoring system along with provision of legible display board (Digital) of air quality status on 24x7 basis and include cost in EMP | 6. | PP to complete tree plantation within the site during construction phase. | 7. | PP to dispose all e-waste as per E-Waste Management Rules, 2016 and 2022 amended from time to time. |
| Sr. No. | Conditions | | | | | | | | | | | | | | | | |
| 1. | PP to obtain IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra showing all required RG area as per prevailing Hon'ble Supreme Court Order. | | | | | | | | | | | | | | | | |
| 2. | PP to submit an undertaking signed by PP, Consultant and architect certifying that there is no violation of requirement of EIA notification 2006, amended from time to time | | | | | | | | | | | | | | | | |
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| 4. | PP to ensure that; the requirements of Bio Medical Waste Management Rules, 2016 amended from time to time are followed. | | | | | | | | | | | | | | | | |
| 5. | PP to provide on line air quality monitoring system along with provision of legible display board (Digital) of air quality status on 24x7 basis and include cost in EMP | | | | | | | | | | | | | | | | |
| 6. | PP to complete tree plantation within the site during construction phase. | | | | | | | | | | | | | | | | |
| 7. | PP to dispose all e-waste as per E-Waste Management Rules, 2016 and 2022 amended from time to time. | | | | | | | | | | | | | | | | |

Annexure 2

Details of the Project

| S. No. | Particulars | Details | |
|--------|---|--|------------|
| a. | Details of the Project | Environmental Clearance for amendment in existing layout of Tata Memorial Centre – ACTREC campus located at Plot no. 1 and 2, Sector 22, Kharghar, Tehsil Panvel, District Raigad, Maharashtra by Tata Memorial Centre ACTREC. | |
| b. | Latitude and Longitude of the project site | 18.97484908805196,72.9685545018329 19.15488260580034,73.15903603711905 | |
| c. | Land Requirement (in Ha) of the project or activity | Nature of Land involved | Area in Ha |
| | | Non-Forest Land (A) | 24 |

| S. No. | Particulars | Details | |
|--------|---|---|------------|
| | | Nature of Land involved | Area in Ha |
| | | Forest Land (B) | 0 |
| | | Total Land (A+B) | 24.0 |
| d. | Date of Public Consultation | Public consultation for the project was held on | |
| e. | Rehabilitation and Resettlement (R&R) involvement | NO | |
| f. | Project Cost (in lacs) | 117400 | |
| g. | EMP Cost (in lacs) | 1515 | |
| h. | Employment Details | | |

Details of Products & By-products

| Name of the product /By-product | Product / By-product | Existing | Proposed | Total | Unit | Mode of Transport / Transmission |
|--|----------------------|-----------|----------|--------------------|------|----------------------------------|
| Building wise FSI area, Non FSI area, GCBUA: | Product | 315165.78 | 8038.52 | 323204.30000000005 | sq.m | nil |
| FSI area: | Product | 240007.05 | 0 | 240007.05 | sq.m | nil |
| total plot area | Product | 240007.49 | 0 | 240007.49 | sq.m | sq.m |
| non FSI area | Product | 75158.73 | 8038.52 | 83197.25 | sq.m | nil |

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/INFRA2/524188/2025
Environment & Climate
Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
Tata Memorial Centre ACTREC.
Plot no. 1 and 2, Sector 22, Kharghar,
Tal. Panvel, District Raigad.

Subject : Environment clearance for amendment in existing layout of Tata Memorial Centre –ACTREC campus located at Plot no. 1 and 2, Sector 22, Kharghar, Tehsil Panvel, District Raigad, Maharashtra by Tata Memorial Centre ACTREC

Reference : Application no. SIA/MH/INFRA2/524188/2025

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-2 in its 244th meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 300th meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 08th August, 2025.
2. Brief Information of the project submitted by you is as below: -

| Sr. No. | Description | Details | |
|---------|--|---|---|
| 1 | Whether the project falls within 5km of any protected area notified under Wildlife (Protection) Act, 1972, Critically Polluted Areas and Severely Polluted Areas as identified by the CPCB, eco- sensitive areas notified under Section 3(2) of Env.(Protection) Act,1896 as per Hon'ble National Green Tribunal order dated 9th August 2024 | No. | |
| 2 | Proposal Number | SIA/MH/INFRA2/524188/2025 | |
| 3 | Name of Project | Proposed Amendment in Existing layout of Tata Memorial Centre ACTREC Campus located at Plot No. 1 & 2, Sector 22, Kharghar, Tehsil Panvel, Dist. Raigad, Maharashtra by Tata Memorial Centre ACTREC - Advanced Centre for Treatment, Research and Education in Cancer | |
| 4 | Project category | Category 8 (b) 'B' | |
| 5 | Type of Institution | Government | |
| 6 | Project Proponent | Name | Tata Memorial Centre ACTREC |
| | | Regd. Office address | Plot No. 1 & 2, Sector 22, Kharghar, Tehsil Panvel, Dist. Raigad, Maharashtra |
| | | Contact number | 27405013/9869502468 |
| | | e-mail | sbhangale@actrec.gov.in |

| 7 | Consultant | Aditya Environmental Services Pvt. Ltd. Accreditation no: NABET/EIA/25-28/RA 0397 Date of validity: 01.05.2028 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|---------------|------------|-----------------------------------|---------------------------------|--|--|------------------------|--|--|----------------------------------|---------------|------------------------|------------|---------------|---------------|------------|--|--------|--------|------------------------------|--------|--------|-----------------------------------|----------------------------------|------------|---------|----------------------------------|-----------|-----------|-----------|---------------------------------|------------|---------|---------------------------------|-----------|-----------|-----------|------------------------------|------------|---------|------------------------------|-----------|-----------|-----------|------------|-------------|--|------------|-----------|-----------|-----------|--------------------------------|------------|---------|--------------------------------|-----------|-----------|-----------|-------------------------|------------|---------|-------------------------|-----------|-----------|-----------|------------------|------------|---------|------------------|-----------|-----------|-----------|---|------------|---------|---|-----------|-----------|-----------|---|------------|---------|---|-----------|-----------|-----------|--------------------------|------------|---------|--------------------------|-----------|-----------|-----------|
| 8 | Applied for | Amendment Project | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | Location of the project | Plot No. 1 & 2, Sector 22, Kharghar, Tehsil Panvel, Dist. Raigad, Maharashtra | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Latitude and Longitude | Latitude : 19°04'4.67" N Longitude : 73°03'44.44" E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Plot Area (sq.m.) | 2,40,007.490 sq.m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Deductions (sq.m.) | 0.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | Net Plot area (sq.m.) | 2,40,007.490 sq.m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Ground coverage (m²) & % | 23.17% (55,609.033 sq.m.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | FSI Area (sq.m.) | 2,40,007.05 sq.m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Non-FSI (sq.m.) | 83,197.25 sq.m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Proposed built-up area (FSI + Non FSI) (sq.m.) | 3,23,204.30 sq.m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | TBUA (m²) approved by Planning Authority till date | LOI issued to For Integrated Radiation Oncology Hospital building and NSE multispecialty hospital building vide reference no. CIDCO/BP-15162/TPO(NM)/2024/5725, dated. 18.12.2024. FSI area approved: 45,256.676 sq.m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | Earlier EC details with Total Construction area, if any. | EC identification no. EC24B039MH110605 EC letter date: 6.2.2024 FSI area: 2,40,007.05 sq.m Non FSI area: 75,158.73 sq.m GCBUA: 3,15,165.78 sq.m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Construction completed as per earlier EC (FSI + Non FSI) (sq.m.) | 90,926.853 sq.m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | <table><tr><th colspan="3">Previous EC / Existing Building</th><th colspan="3">Proposed Configuration</th><th rowspan="2">Reason for Modification / Change</th></tr><tr><th>Building name</th><th>Building configuration</th><th>Height (m)</th><th>Building Name</th><th>Configuration</th><th>Height (m)</th></tr><tr><td>Compound Wall, Project House & Guard House</td><td>Ground</td><td>4.20 m</td><td>Compound Wall, & Guard House</td><td>Ground</td><td>4.20 m</td><td>Project house will be demolished.</td></tr><tr><td>Staff Quarters Type II B & III C</td><td>G+4 floors</td><td>14.40 m</td><td>Staff Quarters Type II B & III C</td><td>No change</td><td>No change</td><td>No change</td></tr><tr><td>Cancer Research Institute (CRI)</td><td>G+3 floors</td><td>16.80 m</td><td>Cancer Research Institute (CRI)</td><td>No change</td><td>No change</td><td>No change</td></tr><tr><td>Animal House & Service Block</td><td>G+4 floors</td><td>24.30 m</td><td>Animal House & Service Block</td><td>No change</td><td>No change</td><td>No change</td></tr><tr><td>Ward Block</td><td>G + 1 floor</td><td></td><td>Ward Block</td><td>No change</td><td>No change</td><td>No change</td></tr><tr><td>CRC (Clinical Research Centre)</td><td>G+3 floors</td><td>16.80 m</td><td>CRC (Clinical Research Centre)</td><td>No change</td><td>No change</td><td>No change</td></tr><tr><td>Vasundhara Vishramgruha</td><td>G+3 floors</td><td>14.40 m</td><td>Vasundhara Vishramgruha</td><td>No change</td><td>No change</td><td>No change</td></tr><tr><td>Faculty Building</td><td>G+4 floors</td><td>24.30 m</td><td>Faculty Building</td><td>No change</td><td>No change</td><td>No change</td></tr><tr><td>Addition Alteration in Staff Quarter building IIB</td><td>G+4 floors</td><td>14.40 m</td><td>Addition Alteration in Staff Quarter building IIB</td><td>No change</td><td>No change</td><td>No change</td></tr><tr><td>Center for Cancer Epidemiology (CCE, Achieve, Record Storage)</td><td>G+3 floors</td><td>16.80 m</td><td>Center for Cancer Epidemiology (CCE, Achieve, Record Storage)</td><td>No change</td><td>No change</td><td>No change</td></tr><tr><td>Achieve & Record Storage</td><td>G+4 floors</td><td>19.35 m</td><td>Achieve & Record Storage</td><td>No change</td><td>No change</td><td>No change</td></tr></table> | | | | | | Previous EC / Existing Building | | | Proposed Configuration | | | Reason for Modification / Change | Building name | Building configuration | Height (m) | Building Name | Configuration | Height (m) | Compound Wall, Project House & Guard House | Ground | 4.20 m | Compound Wall, & Guard House | Ground | 4.20 m | Project house will be demolished. | Staff Quarters Type II B & III C | G+4 floors | 14.40 m | Staff Quarters Type II B & III C | No change | No change | No change | Cancer Research Institute (CRI) | G+3 floors | 16.80 m | Cancer Research Institute (CRI) | No change | No change | No change | Animal House & Service Block | G+4 floors | 24.30 m | Animal House & Service Block | No change | No change | No change | Ward Block | G + 1 floor | | Ward Block | No change | No change | No change | CRC (Clinical Research Centre) | G+3 floors | 16.80 m | CRC (Clinical Research Centre) | No change | No change | No change | Vasundhara Vishramgruha | G+3 floors | 14.40 m | Vasundhara Vishramgruha | No change | No change | No change | Faculty Building | G+4 floors | 24.30 m | Faculty Building | No change | No change | No change | Addition Alteration in Staff Quarter building IIB | G+4 floors | 14.40 m | Addition Alteration in Staff Quarter building IIB | No change | No change | No change | Center for Cancer Epidemiology (CCE, Achieve, Record Storage) | G+3 floors | 16.80 m | Center for Cancer Epidemiology (CCE, Achieve, Record Storage) | No change | No change | No change | Achieve & Record Storage | G+4 floors | 19.35 m | Achieve & Record Storage | No change | No change | No change |
| Previous EC / Existing Building | | | Proposed Configuration | | | Reason for Modification / Change | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Building name | Building configuration | Height (m) | Building Name | Configuration | Height (m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Compound Wall, Project House & Guard House | Ground | 4.20 m | Compound Wall, & Guard House | Ground | 4.20 m | Project house will be demolished. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Staff Quarters Type II B & III C | G+4 floors | 14.40 m | Staff Quarters Type II B & III C | No change | No change | No change | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cancer Research Institute (CRI) | G+3 floors | 16.80 m | Cancer Research Institute (CRI) | No change | No change | No change | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Animal House & Service Block | G+4 floors | 24.30 m | Animal House & Service Block | No change | No change | No change | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ward Block | G + 1 floor | | Ward Block | No change | No change | No change | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CRC (Clinical Research Centre) | G+3 floors | 16.80 m | CRC (Clinical Research Centre) | No change | No change | No change | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vasundhara Vishramgruha | G+3 floors | 14.40 m | Vasundhara Vishramgruha | No change | No change | No change | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Faculty Building | G+4 floors | 24.30 m | Faculty Building | No change | No change | No change | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Addition Alteration in Staff Quarter building IIB | G+4 floors | 14.40 m | Addition Alteration in Staff Quarter building IIB | No change | No change | No change | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Center for Cancer Epidemiology (CCE, Achieve, Record Storage) | G+3 floors | 16.80 m | Center for Cancer Epidemiology (CCE, Achieve, Record Storage) | No change | No change | No change | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Achieve & Record Storage | G+4 floors | 19.35 m | Achieve & Record Storage | No change | No change | No change | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | |
|----|---|------------------|------------------------|--|--|---------------------------|---|
| 22 | Entrance gate Structure | Ground | 6.30 m | Entrance gate Structure | No change | No change | No change |
| | Asha Niwas Building | G+11 floors | 48.75 m | Asha Niwas Building | No change | No change | No change |
| | Radiological Research Unit (RRU) and Admin Block | G+7 floors | 35.90 m | Radiological Research Unit (RRU) and Admin Block | No change | No change | No change |
| | Hematolymphoid Block | G+7 floors | 38.39 m | Hematolymphoid Block | No change | No change | No change |
| | Hematolymphoid Block Utility Room, Mortuary Room & Gas Bank | Ground | 5.10 m, 4.80 m, 4.55 m | Hematolymphoid Block Utility Room, Mortuary Room & Gas Bank | No change | No change | No change |
| | Hadron Project | G+ 1 Upper floor | 8.40 m | Hadron Project | No change | No change | No change |
| | Bio Bank | Ground | 3.60 m | Bio Bank | No change | No change | No change |
| | TMC Child Care Centre (Non-Hospital) | G+12 floors | 48.05 m | TMC Child Care Centre (Non-Hospital) | No change | No change | No change |
| | IROC Building with service block (Hospital) | Gr + 11 floors | 53.70 m | IROC Building (Hospital) with service block | Basement + Lower ground + Upper ground + 1st to 11 th UF along with Service Block | 53.40 m | Proposed amendment |
| | Hostel Building | LG+ G+12 floors | 42.45 m | Hostel Building | No change | No change | No change |
| | Centre for New Biology | G+14 floors | 54.90 m | Centre for New Biology | G+7 floors | 33.6 m | Change in planning |
| | Shantilal Sanghvi (Hospital) | G+14 floors | 56.70 m | Shantilal Sanghvi (Hospital) | No change | No change | No change |
| | Gate No. 3 (Non-Hospital) | Ground | 6.30 m | Gate No. 3 (Non-Hospital) | No change | No change | No change |
| | Extension of Faculty Building (Non-Hospital) | G+3 floors | 24.30 m | Extension of Faculty Building (Non-Hospital) | No change | No change | No change |
| | MLCP-1 | G+10 floors | 28.80 m | MLCP-1 | No change | No change | No change |
| | MLCP-2 | G+4 floors | 21.30 m | MLCP-2 | No change | No change | No change |
| | Multi-Purpose Hall 1 | G+3 floors | 20.10 m | Multi-Purpose Hall 1 | Deleted from the planning | Deleted from the planning | Removed from planning as it is no longer required |
| | NSE building with service block | Not proposed | -- | NSE building with service block | G + 11 | 49.5 m | Proposed addition of new building |
| | Animal House | G+2 floors | 12.60 m | Animal House | No change | No change | No change |
| | Service Block (Non-Hospital) | Ground | 8.40 m | Service Block (Non-Hospital) | No change | No change | No change |
| | Substation (Asha Niwas) | Ground | 5.10 m | Substation (Asha Niwas) | No change | No change | No change |
| | Multi-Purpose Hall No. 2 | Ground | 5.10 m | Multi-Purpose Hall No. 2 | No change | No change | No change |
| | Substation block for Hostel building | Ground | 5.10 m | Substation block for Hostel building | No change | No change | No change |
| | Substation for SSPCC | Ground | 5.10 m | Substation for SSPCC | No change | No change | No change |
| 22 | No. of Tenements & Shops | | | Beds: 1000 nos.+ Residential existing: 64 nos. + Residential | | | |

| | | | | |
|----|---|---|--|--|
| | | proposed: 700 nos. | | |
| 23 | Total Population | 12,276 nos. | | |
| 24 | Total Water Requirements CMD | 4068 cmd | | |
| 25 | Under Ground Tank (UGT) location | IROC: Utility basement floor NSE: Utility basement floor | | |
| 26 | Source of water | CIDCO + STP treated water | | |
| 27 | Sewage Generation CMD & % of sewage discharge in sewer line | Sewage generation: 3065 cmd % of sewage discharge in sewer line: 47% | | |
| 28 | STP Capacity & Technology | Total: 6 STPs of 3165 cmd capacity, 2 ETPs of 1 cmd capacity each IROC hospital: STP: 1 no. x 90 cmd and ETP: 1 no. x 4 cmd NSE hospital: STP: 1 no. x 200 cmd and ETP: 1 no. x 24 cmd STP technology: MBBR Technology | | |
| 29 | STP Location | IROC : Utility basement floor NSE: Utility basement floor | | |
| 30 | Solid Waste Management during Construction Phase | type | Quantity (Kg/d) | Treatment / disposal |
| | | Dry waste | 18 | will be segregated, and recyclable waste will be disposed of to authorized vendors. |
| | | Wet waste | 12 | |
| | | Construction waste | 8000 brass | Surplus material will be disposed off as per C&D Waste Management Rules, 2016. |
| 31 | Total Solid Waste Quantities with type during Operation Phase & Capacity of OWC to be installed | Type | Quantity (Kg/d) | Treatment / disposal |
| | | Dry waste | 4527 | will be segregated, and recyclable waste will be disposed off to authorized vendors. |
| | | Wet waste | 3000 | Proposed organic waste converters onsite. |
| | | STP Sludge | 2.4 | The dried STP sludge, after appropriate drying, will be used as manure for gardening to the extent possible. |
| | | Biomedical-Waste | From existing building s: 2332 kg/day IROC Building : 48.9 kg/day NSE Building : 81 kg/day | Biomedical waste from proposed hospital buildings will also be disposed as per the existing system and compliant with BMW Management Rules, 2016 (amended time to time). |
| 32 | R.G. Area in sq.m. | RG required: 24,000.07 sq.m.(10% of Plot area) | | |
| | | RG provided on Mother earth: 25,941.74 sq. m. | | |
| | | Total: 29,486.55 sq.m | | |
| | | Existing trees on plot: 2400 nos. | | |
| | | Number of trees to be cut: 229 nos. | | |
| | | Number of trees to be transplanted: nil | | |
| | | Number of trees to be retained: 2171 nos. | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|---|---|---------------|------------------------------------|--------------------|---|---------------|-------------------|---------------|-------------------|---------|--------------|---------|----------|---------------|---------|-------------|--------------------|---|-----|---------------|-------------------|-------------------|--------------|-------------------|-------------------|
| | | Number of trees to be planted: a) In RG area: 1029 nos. b) In Miyawaki Plantation (with area):1200 Sq.m and 1600 nos. Total Nos. of trees after development: 4800 nos. | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | Power requirement | During Operation Phase: Source: MSEDCL Load requirement: <table><tr><td>Building name</td><td>Connected load</td><td>Demand load</td></tr><tr><td>Existing buildings</td><td>31,948.56 KVA</td><td>18,034.36 KVA</td></tr><tr><td>IROC building</td><td>7108 KW</td><td>2381 KW</td></tr><tr><td>NSE building</td><td>4314 KW</td><td>1,773 KW</td></tr></table> Emergency power back-up: <table><tr><td>Building name</td><td>DG sets</td><td>Transformer</td></tr><tr><td>Existing buildings</td><td>4 x 625 kVA, 2 x 500 kVA, 2 x 2000 kVA, 2 x 1,500 kVA, 2 x 625 kVA, 1 x 320 kVA, 2 x 910 kVA, 4 x 2000 kVA, 1 x 500 kVA & 3 x 1000 kVA & 2 x 400 kVA DG</td><td>Nil</td></tr><tr><td>IROC building</td><td>2 nos. X 2500 KVA</td><td>2 nos x 2,500 KVA</td></tr><tr><td>NSE building</td><td>2 nos. x 2500 KVA</td><td>2 nos x 2,500 KVA</td></tr></table> | Building name | Connected load | Demand load | Existing buildings | 31,948.56 KVA | 18,034.36 KVA | IROC building | 7108 KW | 2381 KW | NSE building | 4314 KW | 1,773 KW | Building name | DG sets | Transformer | Existing buildings | 4 x 625 kVA, 2 x 500 kVA, 2 x 2000 kVA, 2 x 1,500 kVA, 2 x 625 kVA, 1 x 320 kVA, 2 x 910 kVA, 4 x 2000 kVA, 1 x 500 kVA & 3 x 1000 kVA & 2 x 400 kVA DG | Nil | IROC building | 2 nos. X 2500 KVA | 2 nos x 2,500 KVA | NSE building | 2 nos. x 2500 KVA | 2 nos x 2,500 KVA |
| Building name | Connected load | Demand load | | | | | | | | | | | | | | | | | | | | | | | | |
| Existing buildings | 31,948.56 KVA | 18,034.36 KVA | | | | | | | | | | | | | | | | | | | | | | | | |
| IROC building | 7108 KW | 2381 KW | | | | | | | | | | | | | | | | | | | | | | | | |
| NSE building | 4314 KW | 1,773 KW | | | | | | | | | | | | | | | | | | | | | | | | |
| Building name | DG sets | Transformer | | | | | | | | | | | | | | | | | | | | | | | | |
| Existing buildings | 4 x 625 kVA, 2 x 500 kVA, 2 x 2000 kVA, 2 x 1,500 kVA, 2 x 625 kVA, 1 x 320 kVA, 2 x 910 kVA, 4 x 2000 kVA, 1 x 500 kVA & 3 x 1000 kVA & 2 x 400 kVA DG | Nil | | | | | | | | | | | | | | | | | | | | | | | | |
| IROC building | 2 nos. X 2500 KVA | 2 nos x 2,500 KVA | | | | | | | | | | | | | | | | | | | | | | | | |
| NSE building | 2 nos. x 2500 KVA | 2 nos x 2,500 KVA | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | Energy Efficiency | a) Total Energy saving (%): 20.18% b) Solar energy (%): 5.29 % | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | D.G. set capacity | <table><tr><td>Building name</td><td>DG Sets and capacity (Nos and KVA)</td></tr><tr><td>Existing buildings</td><td>4 x 625 kVA, 2 x 500 kVA, 2 x 2000 kVA, 2 x 1,500 kVA, 2 x 625 kVA, 1 x 320 kVA, 2 x 910 kVA, 4 x 2000 kVA, 1 x 500 kVA & 3 x 1000 kVA & 2 x 400 kVA DG</td></tr><tr><td>IROC building</td><td>2 nos. X 2500 KVA</td></tr><tr><td>NSE building</td><td>2 nos. x 2500 KVA</td></tr></table> | Building name | DG Sets and capacity (Nos and KVA) | Existing buildings | 4 x 625 kVA, 2 x 500 kVA, 2 x 2000 kVA, 2 x 1,500 kVA, 2 x 625 kVA, 1 x 320 kVA, 2 x 910 kVA, 4 x 2000 kVA, 1 x 500 kVA & 3 x 1000 kVA & 2 x 400 kVA DG | IROC building | 2 nos. X 2500 KVA | NSE building | 2 nos. x 2500 KVA | | | | | | | | | | | | | | | | |
| Building name | DG Sets and capacity (Nos and KVA) | | | | | | | | | | | | | | | | | | | | | | | | | |
| Existing buildings | 4 x 625 kVA, 2 x 500 kVA, 2 x 2000 kVA, 2 x 1,500 kVA, 2 x 625 kVA, 1 x 320 kVA, 2 x 910 kVA, 4 x 2000 kVA, 1 x 500 kVA & 3 x 1000 kVA & 2 x 400 kVA DG | | | | | | | | | | | | | | | | | | | | | | | | | |
| IROC building | 2 nos. X 2500 KVA | | | | | | | | | | | | | | | | | | | | | | | | | |
| NSE building | 2 nos. x 2500 KVA | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | No. of 4-W & 2-W Parking with 25% EV | 2W – 1940 Nos. (IROC: 70 nos.) 4W- 750 Nos.(IROC: 88 nos. and NSE: 152 nos.) No. of ambulances: 6 nos. 25% of parking on EV | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | No. & capacity of Rainwater harvesting tanks /Pits | For entire campus: 20 RWH tanks, Total capacity: 1700 KL (including IROC and NSE block). For IROC: 1 RWH tank of 136 KL capacity For NSE: 1 RWH tank of 90 KL capacity | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | Project Cost in (Cr.) | INR. 1174 Crore (Existing development: INR. 640 Cr + Proposed amendment: INR 534 Cr) | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | |
|-----|--|---|----------------------------|--|
| 39 | EMP Cost | During Construction phase: | | |
| | | Environment Protection Measure | Capital Cost (INR) in lakh | Recurring Cost per annum (INR) in lakh |
| | | Top soil & Debris management | Nil | 4.80 |
| | | Dust control measures | 60.00 | 6.00 |
| | | Barricading around site | 30.00 | 1.00 |
| | | Toilets for labour + Portable STP for labour + drinking water + first aid arrangement | -- | 10.00 |
| | | Health and Safety of Labourers | -- | 15.00 |
| | | Monitoring of Environmental Parameters | 2.54 | 10.00 |
| | | Environment monitoring cell | Nil | 1.54 |
| | | Disaster Management | 200 | 20.00 |
| | | TOTAL | 291.54 | 68.30 |
| | | During Operation Phase: | | |
| | | Environment Protection Measure | Capital Cost (INR) in lakh | Recurring Cost per annum (INR) in lakh |
| | | Sewage Treatment Plant (with sensors) | 136.00 | 31.60 |
| | | Effluent treatment plant | 20.00 | 5.40 |
| | | Water treatment plant | 60.00 | 3.50 |
| | | Solid Waste Management | 9.80 | 8.00 |
| | | Rainwater Harvesting | 46.30 | 1.60 |
| | | Landscape | 104.00 | 1.10 |
| | | DMP (Fire Fighting measures) | 1068.00 | 22.40 |
| | | Energy saving features (including low flow devices) | 68.00 | 1.99 |
| | | Monitoring of Environmental Parameters | 3.00 | 20.00 |
| | | Environmental Monitoring Cell | - | 2.00 |
| | | TOTAL | 1515.10 | 97.59 |
| 40 | CER Details with justification if any....as per MoEF&CC circular dated 01/05/2018 | NA | | |
| 41. | Details of Court Cases/litigations w.r.t the project and project location, if any. | Nil | | |

Comparative statement details are as below:

Area details-

| Sr. No. | Particular | As per Previous EC dt. 06.02.2024 | Proposed Amendment | Remarks |
|---------|------------|-----------------------------------|--------------------|---------|
|---------|------------|-----------------------------------|--------------------|---------|

| | | | | |
|----|----------------------|------------------|------------------|----------------------------------|
| 1. | Plot area | 2,40,007.05 sq.m | No change | No change |
| 2. | FSI area | 2,40,007.05 sq.m | No change | No change |
| 3. | Non FSI area | 75,158.73 sq.m | 83,197.25 sq.m | Increase by 8038.52 sq.m (9.63%) |
| 4. | GCBUA | 3,15,165.78 sq.m | 3,23,204.30 sq.m | Increase by 8038.52 sq.m (2.49%) |
| 5. | Ground coverage area | 42,301.98 sq.m | 55,609.033 sq.m | Increase by 13,307.053 sq.m |

Building Details: -

| Previous EC / Existing Building | | | Proposed Configuration | | | Reason for Modification / Change |
|---|------------------------|------------|---|---------------|------------|-----------------------------------|
| Building name | Building configuration | Height (m) | Building Name | Configuration | Height (m) | |
| Compound Wall, Project House & Guard House | Ground | 4.20 m | Compound Wall, & Guard House | Ground | 4.20 m | Project house will be demolished. |
| Staff Quarters Type II B & III C | G+4 floors | 14.40 m | Staff Quarters Type II B & III C | No change | No change | No change |
| Cancer Research Institute (CRI) | G+3 floors | 16.80 m | Cancer Research Institute (CRI) | No change | No change | No change |
| Animal House & Service Block | G+4 floors | 24.30 m | Animal House & Service Block | No change | No change | No change |
| Ward Block | G + 1 floor | | Ward Block | No change | No change | No change |
| CRC (Clinical Research Centre) | G+3 floors | 16.80 m | CRC (Clinical Research Centre) | No change | No change | No change |
| Vasundhara Vishramgruha | G+3 floors | 14.40 m | Vasundhara Vishramgruha | No change | No change | No change |
| Faculty Building | G+4 floors | 24.30 m | Faculty Building | No change | No change | No change |
| Addition Alteration in Staff Quarter building IIB | G+4 floors | 14.40 m | Addition Alteration in Staff Quarter building IIB | No change | No change | No change |
| Center for Cancer Epidemiology (CCE, Achieve, Record Storage) | G+3 floors | 16.80 m | Center for Cancer Epidemiology (CCE, Achieve, Record Storage) | No change | No change | No change |
| Achieve & Record Storage | G+4 floors | 19.35 m | Achieve & Record Storage | No change | No change | No change |
| Entrance gate Structure | Ground | 6.30 m | Entrance gate Structure | No change | No change | No change |
| Asha Niwas Building | G+11 floors | 48.75 m | Asha Niwas Building | No change | No change | No change |
| Radiological Research Unit (RRU) and Admin Block | G+7 floors | 35.90 m | Radiological Research Unit (RRU) and Admin Block | No change | No change | No change |

| | | | | | | |
|---|------------------|------------------------|---|--|---------------------------|---|
| Hematolymphoid Block | G+7 floors | 38.39 m | Hematolymphoid Block | No change | No change | No change |
| Hematolymphoid Block Utility Room, Mortuary Room & Gas Bank | Ground | 5.10 m, 4.80 m, 4.55 m | Hematolymphoid Block Utility Room, Mortuary Room & Gas Bank | No change | No change | No change |
| Hadron Project | G+ 1 Upper floor | 8.40 m | Hadron Project | No change | No change | No change |
| Bio Bank | Ground | 3.60 m | Bio Bank | No change | No change | No change |
| TMC Child Care Centre (Non-Hospital) | G+12 floors | 48.05 m | TMC Child Care Centre (Non-Hospital) | No change | No change | No change |
| IROC Building with service block (Hospital) | Gr + 11 floors | 53.70 m | IROC Building (Hospital) with service block | Basement + Lower ground + Upper ground + 1st to 11th UF along with Service Block | 53.40 m | Proposed amendment |
| Hostel Building | LG+ G+12 floors | 42.45 m | Hostel Building | No change | No change | No change |
| Centre for New Biology | G+14 floors | 54.90 m | Centre for New Biology | G+7 floors | 33.6 m | Change in planning |
| Shantilal Sanghvi (Hospital) | G+14 floors | 56.70 m | Shantilal Sanghvi (Hospital) | No change | No change | No change |
| Gate No. 3 (Non-Hospital) | Ground | 6.30 m | Gate No. 3 (Non-Hospital) | No change | No change | No change |
| Extension of Faculty Building (Non-Hospital) | G+3 floors | 24.30 m | Extension of Faculty Building (Non-Hospital) | No change | No change | No change |
| MLCP-1 | G+10 floors | 28.80 m | MLCP-1 | No change | No change | No change |
| MLCP-2 | G+4 floors | 21.30 m | MLCP-2 | No change | No change | No change |
| Multi-Purpose Hall 1 | G+3 floors | 20.10 m | Multi-Purpose Hall 1 | Deleted from the planning | Deleted from the planning | Removed from planning as it is no longer required |
| NSE building with service block | Not proposed | -- | NSE building with service block | G + 11 | 49.5 m | Proposed addition of new building |
| Animal House | G+2 floors | 12.60 m | Animal House | No change | No change | No change |
| Service Block (Non- Hospital) | Ground | 8.40 m | Service Block (Non- Hospital) | No change | No change | No change |
| Substation (Asha Niwas) | Ground | 5.10 m | Substation (Asha Niwas) | No change | No change | No change |

| | | | | | | |
|--------------------------------------|--------|--------|--------------------------------------|-----------|-----------|-----------|
| Multi-Purpose Hall No. 2 | Ground | 5.10 m | Multi-Purpose Hall No. 2 | No change | No change | No change |
| Substation block for Hostel building | Ground | 5.10 m | Substation block for Hostel building | No change | No change | No change |
| Substation for SSPCC | Ground | 5.10 m | Substation for SSPCC | No change | No change | No change |

Resource Requirement:

| Sr. No | Particulars | As per previous EC | Proposed amendment | Remarks |
|--------|--------------------------------------|---|---|-----------|
| 1. | Population | 12,276 nos. | No change | No change |
| 2. | Water requirement | 3,910 KLD | No change | No change |
| 3. | Waste water generation | 3,065 KLD | No change | No change |
| 4. | STP Capacity | 6 nos. of 3,165 KLD | No change | No change |
| 5. | RWH tank (no. and capacity) | 20 nos. of total 1700 KL capacity | No change | No change |
| 6. | Solid waste generation and treatment | Total: 6,467 kg/day | Total: 7525 kg/day | Increase |
| | | Biodegradable: 2,358 kg/day Non-Biodegradable: 4,109 kg/day | Biodegradable: 3000 kg/day Non-Biodegradable: 4527 kg/day | |
| | | Biomedical Waste: 2,332 kg/day | Biomedical Waste: 2461.9 kg/day | Increase |
| 8. | Power Requirement | Connected load: 32.55 MW | Connected load: 43.37 MW | Increase |
| | | Demand load: 18.68 MW | Demand load: 22.188 MW | |
| 9. | D.G set | 4 x 625 kVA, 2 x 500 kVA, 2 x 2000 kVA, 2 x 1500 kVA, 2 x 625 kVA, 1 x 320 kVA, 2 x 910 kVA, 4 x 2000 kVA, 1 x 500 kVA & 3 x 1000 kVA & 2 x 400 kVA | 4 x 625 kVA, 2 x 500 kVA, 2 x 2000 kVA, 2 x 1500 kVA, 2 x 625 kVA, 1 x 320 kVA, 2 x 910 kVA, 4 x 2000 kVA, 1 x 500 kVA & 3 x 1000 kVA & 2 x 400 kVA, 2 nos. X 2500 KVA, 2 nos. x 2250 KVA | Increase |
| 10. | Transformers | - | 2 no. x 2500 KVA, 2 no. x 2000 KVA | |

3. Proposal is an expansion of existing construction project. PP has obtained earlier EC vide Letter No. vide No. EC23B039MH110605 dated 06.02.2024 for total BUA of 3,15,165.78 m². Proposal was considered by SEIAA in its 300th meeting held on 08th August, 2025 and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

A. SEAC Conditions-

1. PP to obtain IOD/IOA/Concession Document/Plan Approval or any other form of documents as applicable clarifying its conformity with local planning rules and provisions as per the Circular dated 30.01.2014 issued by the Environment Department, Govt. of Maharashtra showing all required RG area as per prevailing Hon'ble Supreme Court Order.
2. PP to submit an undertaking signed by PP, Consultant and architect certifying that there is no violation of requirement of EIA notification 2006, amended from time to time.
3. PP to obtain (i) SWM/ Construction and Demolition Waste Management NOC, (vi) Tree NOC. The planning authority shall not grant occupation certificate unless PP obtain all NOCs.
4. PP to ensure that; the requirements of Bio Medical Waste Management Rules, 2016 amended from time to time are followed.
5. PP to provide on line air quality monitoring system along with provision of legible display board (Digital) of air quality status on 24x7 basis and include cost in EMP.
6. PP to complete tree plantation within the site during construction phase.
7. PP to dispose all e-waste as per E-Waste Management Rules, 2016 and 2022 amended from time to time.

B. SEIAA Conditions-

1. PP has provided mandatory RG area of 24000.75 m² on mother earth. Local planning authority to ensure the compliance of the same.
2. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
3. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
4. In view of Maharashtra Electric Vehicle Policy, 2025, PP to provide electric vehicle D. C. Charger for 20 % of total parking provided, the number of D. C. Chargers should be worked out as provided in Niti Ayog Handbook of EV charging infrastructure implementation.
5. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA III dt.04.01.2019.
6. SEIAA decided to grant EC for FSI- 2,40,007.05 m², Non FSI- 83,197.25 m², Total BUA- 3,23,204.30 m². (Plan approval No- CIDCO/BP-15162/TPO(NM)/2024/5725 dated 18.12.2024).

General Conditions:

a) Construction Phase:-

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring

communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.

- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- IX. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas) Protection and Preservation of Trees Act, 1975 as amended during the validity of Environment Clearance.
- XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XVI. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
- XVIII. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.

XIX. Regular supervision of the above and other measures for monitoring should be in place

all through the construction phase, so as to avoid disturbance to the surroundings by a separate environment cell /designated person.

B) Operation phase:-

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100 % treatment to sewage /Liquid waste and explore the possibility to recycle at least 50 % of water, Local authority should ensure this.
- IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.
- V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.
- XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at parivesh.nic.in
- XII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any,

were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

- XIII. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

C) General EC Conditions:-

- I. PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.
- II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- III. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
- IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.


5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.

6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.

8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


Jayashree Bhuj (IAS)
(Member Secretary, SEIAA)

Copy to:

1. Chairman, SEIAA, Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC
3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Raigad.
6. Managing Director, CIDCO, Navi Mumbai.
7. Regional Officer, Maharashtra Pollution Control Board, Raigad.