



सत्यमेव जयते

**File No: OL/EC/INFRA2/RAIPUR/4495**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**(Issued by the State Environment Impact Assessment Authority(SEIAA),**  
**CHHATTISGARH)**

\*\*\*



Dated: 20/04/2026



To,

M/s Ginni Devi Goel Foundation  
Village – Baroda, Tehsil & District – Raipur, Chhattisgarh  
info.hospital@goelgroup.co.in

**Subject:** Grant of prior Environmental Clearance (EC) for Proposed Expansion of Hospital Building Project Land area- 38,652.16 sqm to 39,320 sqm and Built-up area- from 42,489.63 sqm. to 61000.19 sqm Khasra. No. 325/29, 326/3, 326/4, and 327/45 in Parsulidih Village, as well as 37/6, 37/10, 37/11, 37/12, 38/6, 38/7, 39/1, 39/2, 39/3, 39/4, 40/1, 41/1, 41/6, 45/3, 45/4, 45/6, 46/1, 46/2, 46/3, 47/1, and 47/2 in Baronda Village, Tehsil – Dharsiwa, District – Raipur, Chhattisgarh under the provision of the EIA Notification 2006-regarding

**Sir/Madam,**

This is in reference to your application for Grant of EC under the provision of the EIA Notification 2006-regarding in respect of project Expansion of “Ginni Devi Goel Manipal Hospitals” submitted to Ministry vide proposal number SIA/CG/INFRA2/531979/2025 dated 02/07/2025.

2. The particulars of the proposal are as below:

|   |  |
|---|--|
| <b>(i) EC Identification No.</b>                    | EC25C3804CG5590715N  |
| <b>(ii) File No.</b>                                | OL/EC/INFRA2/RAIPUR/4495   |
| <b>(iii) Clearance Type</b>                         | EC   |
| <b>(iv) Category</b>                                | B2   |
| <b>(v) Project/Activity Included Schedule No.</b>   | 8(a) Building / Construction   |
| <b>(vi) Name of Project</b>                         | Expansion of “Ginni Devi Goel Manipal Hospitals”<br>from 42,489.63 sqm. to 61000.19 sqm. |
| <b>(vii) Name of Company/Organization</b>           | GINNI DEVI GOEL FOUNDATION   |
| <b>(viii) Location of Project (District, State)</b> | RAIPUR, CHHATTISGARH   |
| <b>(ix) Issuing Authority</b>                       | SEIAA  |
| <b>(x) Applicability of General Conditions</b>      | no   |
| <b>(xi) Applicability of Specific Conditions</b>    | no   |

It is noted that original application is for Proposed Expansion of Hospital Building Project Land area- 38,652.16 sqm to

39,320 sqm and Built-up area- from 42,489.63 sqm. to 61000.19 sqm. After deliberation, SEIAA unanimously accepted the recommendation of SEAC-3 and decided to grant Environmental Clearance for Proposed Expansion of Hospital Building Project Land area- 38,652.16 sqm to 39,320 sqm and Built-up area- from 42,489.63 sqm. to 61000.19 sqm Khasra. No. 325/29, 326/3, 326/4, and 327/45 in Parsulidih Village, as well as 37/6, 37/10, 37/11, 37/12, 38/6, 38/7, 39/1, 39/2, 39/3, 39/4, 40/1, 41/1, 41/6, 45/3, 45/4, 45/6, 46/1, 46/2, 46/3, 47/1, and 47/2 in Baronda Village, Tehsil – Dharsiwa, District – Raipur, Chhattisgarh under the EIA Notification, 2006 (as amended) listed in Schedule 8(a) Building and Construction projects under Category “B2”.

3. This Environment Clearance is for Proposed Expansion of Hospital Building Project Land area- 38,652.16 sqm to 39,320 sqm and Built-up area- from 42,489.63 sqm. to 61000.19 sqm Khasra. No. 325/29, 326/3, 326/4, and 327/45 in Parsulidih Village, as well as 37/6, 37/10, 37/11, 37/12, 38/6, 38/7, 39/1, 39/2, 39/3, 39/4, 40/1, 41/1, 41/6, 45/3, 45/4, 45/6, 46/1, 46/2, 46/3, 47/1, and 47/2 in Baronda Village, Tehsil – Dharsiwa, District – Raipur, Chhattisgarh.
4. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-2 were submitted to the SEIAA under the provision of EIA notification 2006 and its subsequent amendments.
5. The above-mentioned proposal has been considered by the State Environment Impact Assessment Authority (SEIAA) in the meeting held on 20/03/2026. The minutes of the meeting and all the Application and documents submitted are available on the PARIVESH portal which can be accessed by scanning the QR Code above.
6. The brief about configuration of plant/equipment, products and byproducts and salient features of the project along with environment settings, as submitted by the Project proponent in Form-1 (Part A and B) presented are annexed to this EC as Annexure (1).
7. The SEAC, in its meeting held on 28/01/2026, based on information & clarifications provided by the project proponent and after detailed deliberations on all technical aspects 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 stipulation of Specific and Standard EC conditions as detailed in the point below.
8. The SEIAA has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the SEAC and hereby decided to grant Environment Clearance for the instant proposal 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 (2).
9. The Ministry reserves the right to stipulate additional conditions, if found necessary.
10. 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.
11. This issues with the approval of the Competent Authority.

**Copy To**

| S.No. | Address   |
|-------|---|
| 1     | Director, Ministry of Environment, Forest and Climate Change, Prithvi Wing, 2nd Floor, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi - 100003                 |
| 2     | Integrated Regional Office RAIPUR, MoEF&CC , Govt. of India , Ground Floor, Aranya Bhawan, North Block, Sector- 19,Naya Raipur, Atal Nagar, Chhattisgarh – 492002 |
| 3     | Director, Directorate of Geology and Mining, Chhattisgarh, Indravati Bhavan, Block-4, Second Floor, Nawa Raipur Atal Nagar, Chhattisgarh India                    |
| 4     | Member Secretary, Chhattisgarh Environment Conservation Board, Paryavas Bhawan, Sector-19, Nava Raipur Atal Nagar, District-Raipur (Chhattisgarh)                 |

|   |  |
|---|--|
| 5 | Member Secretary, Central Ground Water Board, West Block-2, Wing-3, Ground Floor, Sector-1, R.K.Puram, New Delhi - 110066    |
| 6 | Collector, Office of the Collector, Raipur, District- Raipur (C.G.) for information and necessary action.                    |
| 7 | Regional Officer, Regional Office, Chhattisgarh Environment Conservation Board, Raipur for information and necessary action. |

## Annexure 1

### Specific EC Conditions for (Building / Construction)

#### 1. Additional Conditions

| S. No | EC Conditions   |
|-------|---|
| 1.1   | <ul style="list-style-type: none"> <li>• <b>PP shall comply all the terms and conditions mentioned in the Environmental Safeguards / comments provided by CECB in compliance of Office Memorandum dated 14.01.2025 issued by MoEF&amp;CC regarding the exemption from obtaining Consent to Establishment (CTE).</b></li> </ul> <ol style="list-style-type: none"> <li>1. The grant of Environmental Clearance (EC) for the proposed expansion shall not absolve the Project Proponent of its responsibility to comply with all conditions stipulated in the earlier EC(s). All previous EC conditions shall remain valid and binding, and any non-compliance thereof shall be addressed in accordance with applicable regulations.</li> <li>2. Project Proponent shall carry out plantation in 4,042 sqm of the total plot area which is 10 % of the total plot area.</li> <li>3. Project Proponent shall ensure that the stack height of the DG set is 30 meter or 6 meter above the height of the building (whichever is higher)</li> <li>4. Project Proponent shall ensure that during Operational phase, all the internal roads will be paved, Green belt will be developed in the premises of proposed office building project which will act as sink for air emissions, Carrying out ambient air quality monitoring at the site every six monthly to record the ambient air quality at the site.</li> <li>5. Regular Water sprinkling arrangement will be provided to control fugitive dust emission.</li> <li>6. Project Proponent shall ensure that Fly ash bricks will be utilized in the construction work.</li> <li>7. The waste water generated during construction will be treated through proposed STP. During operation phase the total water requirement during operation of proposed project will be 497 KLD. Fresh water requirement will be fulfilled from ground water after obtaining permission from CGWA and remaining water requirement for landscaping and flushing will be fulfilled from the treated water of proposed STP.</li> <li>8. Excavations generating top soil, clay, sand, gravel etc. may either be re-used as filler at the same site after completion of excavation work or used for filling of low lying areas.</li> <li>9. Large quantum of broken pieces of bricks and masonry which may arises as waste shall be reused.</li> <li>10. Metal waste generated from pipes, conduits, and light sheet material shall be sold to authorized recyclers.</li> <li>11. Construction Debris (Bricks, Cement, Concrete and Mortar) and other miscellaneous materials</li> </ol> |

| S. No | EC Conditions  |
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|       | <p>that arise as waste include glass, plastic material, paper, etc. shall be reused in road construction, backfilling and leveling. Spare debris (if any) shall be disposed-off through authorized recyclers as per C&amp;D rules 2025.</p> <p>12. The fertile top soil shall be reused for horticultural purpose.</p> <p>13. Proper care shall be taken to ensure that there is no leakage of oil from machineries. Spillage of oil, if any, from the machineries will be properly collected and sold to authorized recycler.</p> <p>14. Domestic solid waste generated shall be managed as per Solid Waste Management Rules, 2016 (as amended).</p> <p>15. Excavated top soil shall be stored in temporary constructed soil bank and reused for landscaping of the group housing project. Remaining soil shall be utilized for refilling / road work.</p> <p>16. Three bins collection systems shall be implemented. No Single use plastic usage shall be allowed in the site premises. Organic wastes shall be converted to manure through composter. Other wastes shall be given to Municipal Corporation. Organic Waste Composter (OWC) shall be designed and installed in compliance with Criterion 23 of the GRIHA Council's guidelines, which require the treatment of organic waste on-site.</p> <p>17. Organic Waste Composter will be established at the upper basement of the building. Necessary arrangements shall be made for the discharge of odour and fumes from the Organic Waste Composter like mechanical exhaust, direct exhaust from the basement slab to the podium garden portion and placement of Organic Waste Composter chamber outside the building footprint to ensure that OWC does not pose any health risks or nuisance to the building occupants or neighboring area.</p> <p>18. The hospital shall manage biomedical waste in accordance with Biomedical Waste Management Rules, 2016 and subsequent amendments.</p> <p>19. Segregation of biomedical waste at source shall be ensured through color-coded bins.</p> <p>20. The project shall obtain valid authorization from the State Pollution Control Board for biomedical waste handling.</p> <p>21. Biomedical waste shall be handed over only to authorized Common Biomedical Waste Treatment Facilities (CBWTF).</p> <p>22. Records of generation, storage, and disposal of biomedical waste shall be maintained and submitted to the regulatory authority.</p> <p>23. No mixing of biomedical waste with municipal solid waste shall be permitted at any stage of handling, storage, transport, or disposal.</p> <p>24. A dedicated, ventilated, secured, and covered waste storage area shall be provided within the premises for temporary storage of segregated waste, with impervious flooring and leachate collection arrangements.</p> <p>25. Biomedical waste shall not be stored beyond 48 hours and shall be handed over only to an authorized Common Biomedical Waste Treatment Facility (CBWTF) having valid consent and authorization.</p> <p>26. Expired medicines, discarded chemicals, cytotoxic drugs, and laboratory waste shall be handled and disposed of as per prescribed hazardous and biomedical waste norms.</p> <p>27. The project proponent shall obtain and maintain valid authorization under relevant Waste</p> |

| S. No | EC Conditions   |
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|       | <p>Management Rules from the State Pollution Control Board and comply with all stipulated conditions.</p> <p>28. Barcoding, weighing, and record-keeping of biomedical waste shall be implemented, and daily logs shall be maintained for generation, storage, and disposal of all waste categories.</p> <p>29. Annual returns and other statutory reports shall be submitted regularly to the regulatory authorities in prescribed formats.</p> <p>30. All staff, housekeeping personnel, and waste handlers shall be trained periodically on waste segregation, handling, infection control, and occupational safety.</p> <p>31. Adequate personal protective equipment (PPE) such as gloves, masks, aprons, and safety shoes shall be provided to all waste handling personnel.</p> <p>32. Measures shall be taken to prevent spillage, odor, pest infestation, and unauthorized access in waste storage and handling areas.</p> <p>33. Open burning, unauthorized dumping, or burial of any category of waste within or outside the project premises shall be strictly prohibited.</p> <p>34. The hospital shall appoint a designated Waste Management Officer/Environment Officer responsible for implementation, monitoring, and compliance of integrated waste management practices.</p> <p>35. Periodic internal audits of waste management systems shall be conducted and corrective measures shall be implemented promptly.</p> <p>36. Non-compliance of waste management conditions shall attract action as per applicable environmental laws and regulations.</p> <p>37. Project Proponent shall ensure that the fire safety of the building, to establish a dedicated fire control room with deployment of one personnel on a 24x7 basis. Fire control room shall be equipped with necessary fire safety equipment and communication systems to respond to any fire related emergencies. Specifically trained person will be deployed in the fire control room.</p> <p>38. Project Proponent shall implement CER actives with a total budget of Rs. 45 lakhs as committed in the application/submissions. PP shall obtain prior permission/NOC from the concerned authorities for implementation of CER activities. PP shall obtain NOC from CG Wetland Authority for CER works related to ponds. The PP shall implement the CER activities in a timebound manner.</p> |

**Standard EC Conditions for (Building / Construction)**

**1. Statutory Compliance**

| S. No | EC Conditions  |
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| 1.1   | The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws. |
| 1.2   | The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including   |

| S. No | EC Conditions  |
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|       | protection measures from lightening etc.   |
| 1.3   | The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee. |
| 1.4   | The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.   |
| 1.5   | A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.  |
| 1.6   | All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.        |
| 1.7   | The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.  |
| 1.8   | The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.  |

## 2. Air Quality Monitoring And Preservation

| S. No | EC Conditions  |
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| 2.1   | Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.  |
| 2.2   | A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.  |
| 2.3   | The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.   |
| 2.4   | Diesel power generating sets proposed as source of backup power 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 of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.   |
| 2.5   | Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site. |

| S. No | EC Conditions   |
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| 2.6   | Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.   |
| 2.7   | Wet jet shall be provided for grinding and stone cutting.   |
| 2.8   | Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.  |
| 2.9   | All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016. |
| 2.10  | The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.  |
| 2.11  | For indoor air quality the ventilation provisions as per National Building Code of India.   |

### 3. Water Quality Monitoring And Preservation

| S. No | EC Conditions  |
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| 3.1   | The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.   |
| 3.2   | Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.  |
| 3.3   | Total fresh water use shall not exceed the proposed requirement as provided in the project details.  |
| 3.4   | The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.  |
| 3.5   | A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users. |
| 3.6   | At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.   |
| 3.7   | Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.   |

| S. No | EC Conditions  |
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| 3.8   | Use of water saving devices/fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.   |
| 3.9   | Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.   |
| 3.10  | Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.  |
| 3.11  | The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.  |
| 3.12  | A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.   |
| 3.13  | Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.   |
| 3.14  | The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.  |
| 3.15  | Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.   |
| 3.16  | No sewage or untreated effluent water would be discharged through storm water drains.  |
| 3.17  | Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted. |
| 3.18  | Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.   |
| 3.19  | Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.  |

#### 4. Noise Monitoring And Prevention

| S. No | EC Conditions   |
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| 4.1   | Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB. |
| 4.2   | Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.   |
| 4.3   | Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.  |

### 5. Energy Conservation Measures

| S. No | EC Conditions   |
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| 5.1   | Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.   |
| 5.2   | Outdoor and common area lighting shall be LED.  |
| 5.3   | Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.  |
| 5.4   | Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.   |
| 5.5   | Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.  |
| 5.6   | Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible. |

### 6. Waste Management

| S. No | EC Conditions  |
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| 6.1   | A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained. |

| S. No | EC Conditions   |
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| 6.2   | Disposal of muck during construction phase shall 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 approved sites with the approval of competent authority.                                     |
| 6.3   | Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.  |
| 6.4   | Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.   |
| 6.5   | All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.   |
| 6.6   | Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.   |
| 6.7   | Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials. |
| 6.8   | Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.   |
| 6.9   | Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.  |
| 6.10  | Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.   |

## 7. Green Cover

| S. No | EC Conditions   |
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| 7.1   | No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).  |
| 7.2   | A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.                             |
| 7.3   | Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document. |

| S. No | EC Conditions  |
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| 7.4   | Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site. |

## 8. Transport

| S. No | EC Conditions  |
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| 8.1   | A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation. |
| 8.2   | Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.  |

## 9. Human Health Issues

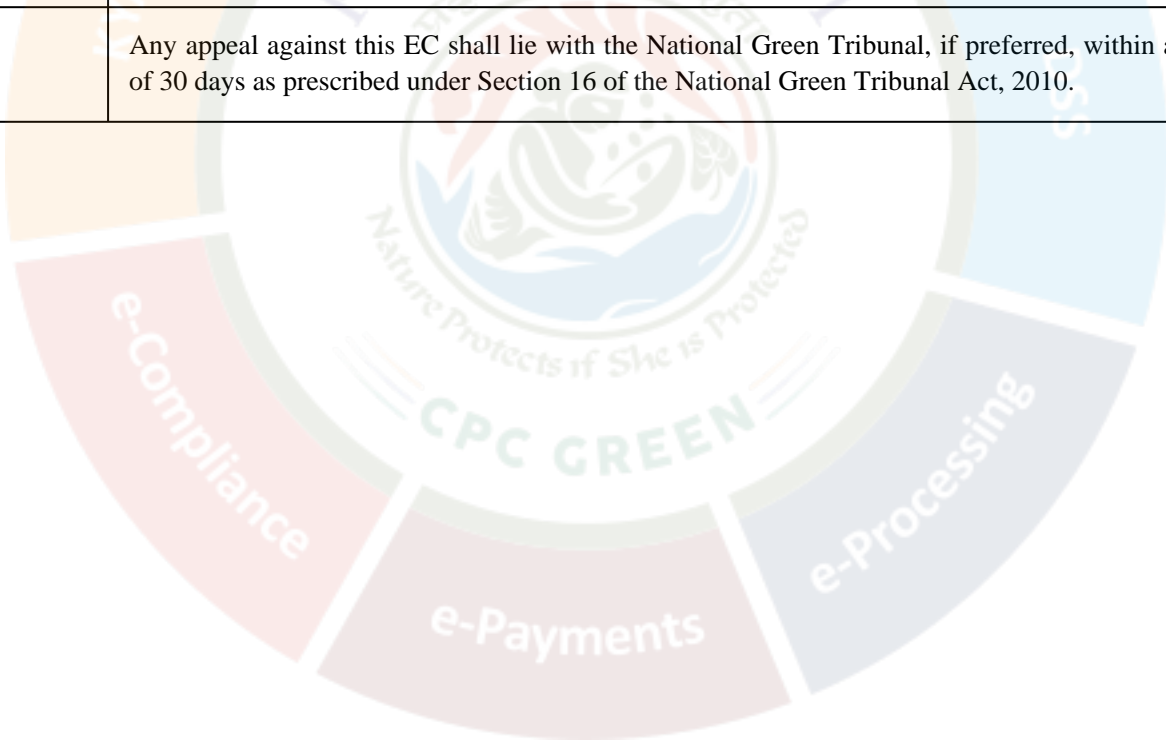
| S. No | EC Conditions   |
|-------|---|
| 9.1   | All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.   |
| 9.2   | For indoor air quality the ventilation provisions as per National Building Code of India.   |
| 9.3   | Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.  |
| 9.4   | Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project. |
| 9.5   | Occupational health surveillance of the workers shall be done on a regular basis.   |
| 9.6   | A First Aid Room shall be provided in the project both during construction and operations of the project.   |

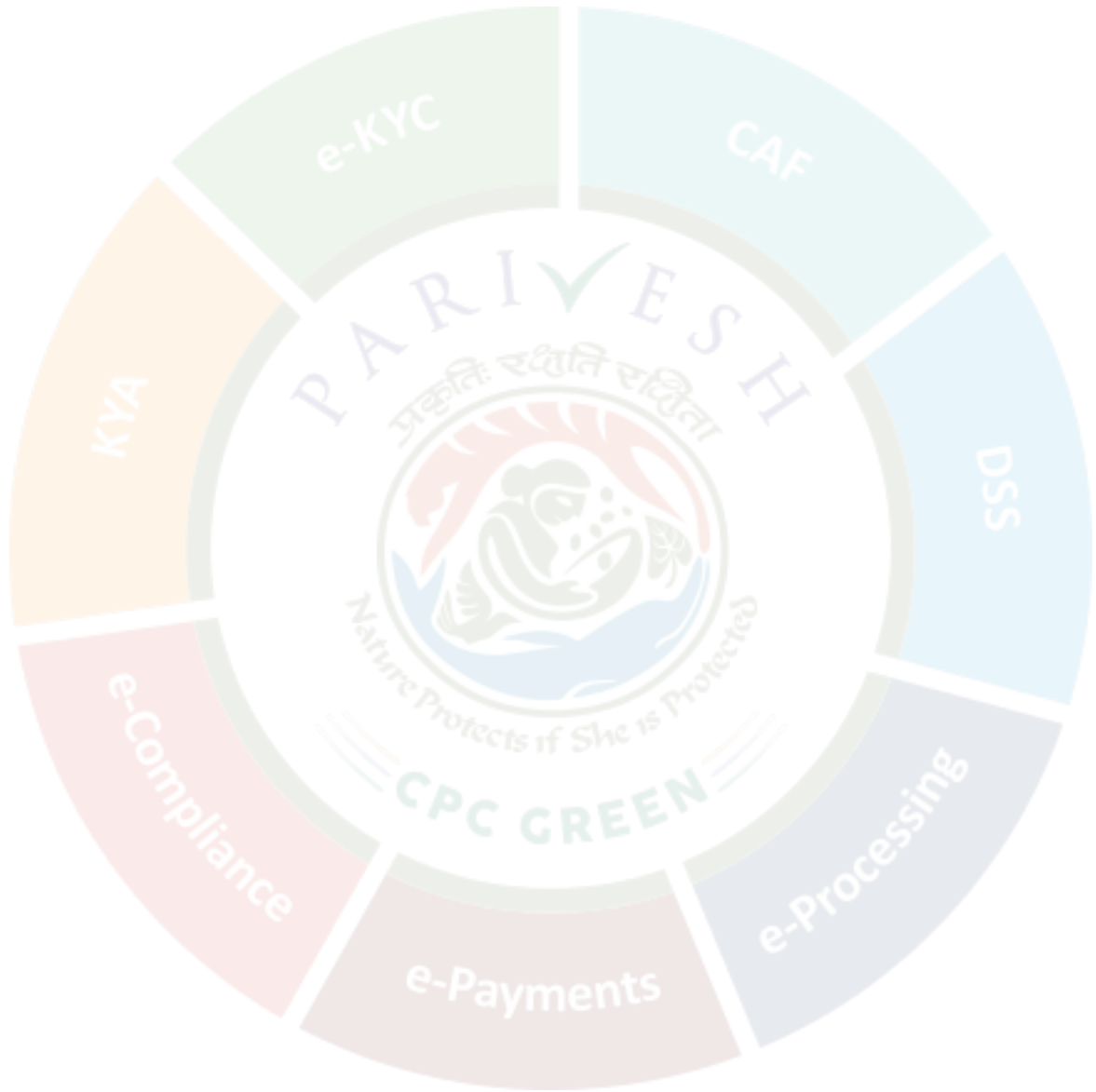
## 10. Miscellaneous

| S. No | EC Conditions  |
|-------|--|
| 10.1  | 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 |

| S. No | EC Conditions  |
|-------|--|
|       | project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.   |
| 10.2  | ii. 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.   |
| 10.3  | The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.   |
| 10.4  | The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.  |
| 10.5  | The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for 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. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report. |
| 10.6  | A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.  |
| 10.7  | Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report  |
| 10.8  | The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.   |
| 10.9  | The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.   |
| 10.10 | The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.   |
| 10.11 | The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the Expert Appraisal Committee.   |
| 10.12 | No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).  |

| S. No | EC Conditions  |
|-------|--|
| 10.13 | 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.   |
| 10.14 | The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.  |
| 10.15 | The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.  |
| 10.16 | 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.  |
| 10.17 | The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter. |
| 10.18 | 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.   |





**M/s Ginni Devi Goel Foundation,  
Village – Baroda,  
Tehsil & District – Raipur  
(File No. – 4495)**

| Subject   | Details related to the Applied Case  |
|---|--|
| Online Application                              | EC Proposal no. - 531979<br>Applied Date – 02/07/2025  |
| Details of Meeting<br>SIA/CG/INFRA2/531979/2025 | Intimation Email for Presentation<br>Date : 17/07/2025<br>664th Meeting of SEAC-3, Dated: 18/07/2025 |

| Representatives present for presentation | Partner – Mr. Pankaj Singhal &<br>Consultant- Mr. B. Chakrawarti   |                   |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
|--|--|-------------------|------------|-------------------|---|--------|--------|---|-------|--------|---|-------|--------|---|--------|--------|---|------|--------|---|-------|--------|---|-------|--------|---|-------------------------|--------|---|------------------------|--------|----|------|--------|----|------|--------|----|------|--------|----|------|--------|
| Nature of Project                        | Expansion Case (Builtup area from 42,489.63 sqm. to 61000.19 sqm. and expansion of land area from 38,652.16 sqm to 39,320 sqm)   |                   |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| Type of Project                          | Building and Construction (Hospital Buildings)   |                   |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| Applied land area and Built-up area      | The present proposal is for the expansion of the project from a built-up area of 42,489.63 sqm (B/U area - 35,440.76 sqm, Parking Area-7,048.87 sqm) to 61000.19 sqm (B/U area- 48171.17 sqm, Parking Area-12829.02 sqm).<br><b>Total land available (existing and proposed) - 39,320.00 sqm</b>   |                   |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| Total project cost                       | Existing project cost- Rs. 120 Cr.<br>Proposed (expansion): Rs. 60 Crores ;<br>Total Project cost after expansion-180 Crores   |                   |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| Khasra no.                               | Khasra. No. 325/29, 326/3, 326/4, 327/45 of Parsulidih & 37/6, 37/10, 37/11, 37/12, 38/6, 38/7, 39/1, 39/2, 39/3, 39/4, 40/1, 41/6, 45/3, 45/4, 45/6, 46/1, 46/2, 46/3, 47/1, 47/2 of village - Baronda,   |                   |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| Details of Old EC                        | Environment Clearance issued by SEIAA, C.G. vide letter no. 572/SEIAA, C.G./Building/2546 dated 21.05.2024 for Total Builtup area – 42,489.63 sqm., land area- 38,652.16 sqm. at Village – Parsulidih and Baraunda, Tehsil - Dharsiwa, District- Raipur.   |                   |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| Town & Country Planning layout approval  | Date - 22/01/2025<br>Issued by Joint Director of Town & Country Planning, Regional Office, Raipur  |                   |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| Ecology/Biodiversity Area                | As per EIA coordinator, no Inter-state border, national park, sanctuary, critically polluted area declared by the Central Pollution Control Board, ecologically sensitive area or declared biodiversity area located within its 5 km perimeter.  |                   |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| Land                                     | Private land   |                   |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| Land Owner details                       | Khasra. No. 325/29, 326/3, 326/4, 327/45 of Parsulidih & 37/12, 37/10, 37/11, 38/7, 39/4, 39/2, 39/3, 40/1, 41/6, 45/3, 45/4, 45/6, 46/1, 46/2, 46/3, 47/1, 47/2 in the name of M/s Ginni Devi Goel Foundation   |                   |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| Land Details                             | <table border="1"> <thead> <tr> <th>S.No</th> <th>Khasra No.</th> <th>Area (As per B-1)</th> </tr> </thead> <tbody> <tr><td>1</td><td>325/29</td><td>0.0291</td></tr> <tr><td>2</td><td>326/3</td><td>0.1429</td></tr> <tr><td>3</td><td>326/4</td><td>0.0627</td></tr> <tr><td>4</td><td>327/45</td><td>0.2894</td></tr> <tr><td>5</td><td>37/6</td><td>0.0549</td></tr> <tr><td>6</td><td>37/10</td><td>0.0280</td></tr> <tr><td>7</td><td>37/11</td><td>0.0140</td></tr> <tr><td>8</td><td>37/12 (additional land)</td><td>0.0981</td></tr> <tr><td>9</td><td>38/7 (additional land)</td><td>0.1725</td></tr> <tr><td>10</td><td>38/6</td><td>0.0104</td></tr> <tr><td>11</td><td>39/1</td><td>0.0224</td></tr> <tr><td>12</td><td>39/2</td><td>0.5450</td></tr> <tr><td>13</td><td>39/3</td><td>0.1010</td></tr> </tbody> </table> | S.No              | Khasra No. | Area (As per B-1) | 1 | 325/29 | 0.0291 | 2 | 326/3 | 0.1429 | 3 | 326/4 | 0.0627 | 4 | 327/45 | 0.2894 | 5 | 37/6 | 0.0549 | 6 | 37/10 | 0.0280 | 7 | 37/11 | 0.0140 | 8 | 37/12 (additional land) | 0.0981 | 9 | 38/7 (additional land) | 0.1725 | 10 | 38/6 | 0.0104 | 11 | 39/1 | 0.0224 | 12 | 39/2 | 0.5450 | 13 | 39/3 | 0.1010 |
| S.No                                     | Khasra No.   | Area (As per B-1) |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| 1  | 325/29   | 0.0291            |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| 2  | 326/3  | 0.1429            |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| 3  | 326/4  | 0.0627            |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| 4  | 327/45   | 0.2894            |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| 5  | 37/6   | 0.0549            |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| 6  | 37/10  | 0.0280            |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| 7  | 37/11  | 0.0140            |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| 8  | 37/12 (additional land)  | 0.0981            |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| 9  | 38/7 (additional land)   | 0.1725            |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| 10                                       | 38/6   | 0.0104            |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| 11                                       | 39/1   | 0.0224            |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| 12                                       | 39/2   | 0.5450            |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |
| 13                                       | 39/3   | 0.1010            |            |                   |   |        |        |   |       |        |   |       |        |   |        |        |   |      |        |   |       |        |   |       |        |   |                         |        |   |                        |        |    |      |        |    |      |        |    |      |        |    |      |        |

|              |                        |              |
|--------------|------------------------|--------------|
| 14           | 39/4 (additional land) | 0.5006       |
| 15           | 40/1                   | 0.0390       |
| 16           | 41/1                   | 0.0300       |
| 17           | 41/6 (additional land) | 0.0130       |
| 18           | 45/3                   | 0.3190       |
| 19           | 45/4                   | 0.1520       |
| 20           | 45/6                   | 0.1520       |
| 21           | 46/1                   | 0.0890       |
| 22           | 46/2                   | 0.0890       |
| 23           | 46/3                   | 0.2780       |
| 24           | 47/1                   | 0.3480       |
| 25           | 47/2                   | 0.3520       |
| <b>Total</b> |                        | <b>3.932</b> |

All the land documents is in the name of M/s Ginni Devi Goel Foundation

|                         |   |
|-------------------------|---|
| Land diversion document | Date – 10/11/2023<br>Issued by Court Sub-Divisional Officer (R.) Raipur |
| Nearest Habitation      | Railway station –Madhar 4.30 km<br>Airport – Raipur 7.5 km              |

**Land Area Statement –**

| S. No. | Details  | Description  |
|--------|--|--------------|
|        |  | Proposed     |
| 1.     | Total Land Area                                | 39,320 sqm   |
| 2.     | Area under Road Width                          | 492.35 sqm   |
| 3.     | Net Plot Area                                  | 38827.65 sqm |
| 4.     | Ground Coverage (30% of the net) - Permissible | 11648.30 sqm |
| 5.     | FAR – Permissible                              | 2.5          |
| 6.     | FAR Used                                       | 1.2          |

**Built-up Area statement –**

| S. No.     | Details                    | Description       |                 |
|------------|----------------------------|-------------------|-----------------|
|            |                            | As per current EC | After Expansion |
| <b>FAR</b> |                            |                   |                 |
| 1.         | 1 <sup>st</sup> floor area | 6209.12.sqm       | 6398.44 sqm     |
| 2.         | 2nd floor area             | 5285.02 sqm       | 6734.67 sqm     |
| 3.         | 3rd floor area             | 5208.14 sqm       | 6757.74 sqm     |
| 4.         | 4th floor area             | 4219.13 sqm       | 6196.23 sqm     |
| 5.         | 5th floor area             | 3885.31 sqm       | 4290.56 sqm     |
| 6.         | 6th floor area             | 3021.65 sqm       | 3614.00 sqm     |
| 7.         | 7th floor area             | -                 | 574.57 sqm      |
| 8.         | 8th floor area             | -                 | 574.57 sqm      |
| 9.         | Basement-2 parking area    | 1610.92 sqm       | 2856.78 sqm     |

|                |  |                      |                     |
|----------------|--|----------------------|---------------------|
| 10.            | Basement-1 parking area                                    | 1979.96 sqm          | 3686.84 sqm         |
| 11.            | Ground Floor Area  | 4021.51 sqm          | 6486.77 sqm         |
|                | <b>Total Construction Area</b>                             | <b>35440.76 sqm</b>  | <b>48171.17 sqm</b> |
| <b>Non-FAR</b> |  |                      |                     |
| 1.             | Basement-2 parking area                                    | 3042.68              | 6676.28             |
| 2.             | Basement-1 parking area                                    | 2496.53              | 4928.60             |
| 3.             | Ground Floor Area  | 1509.66              | 1224.14             |
|                | <b>Total Construction Area (including FAR and Non-FAR)</b> | <b>42,489.63 sqm</b> | <b>61000.19 sqm</b> |

#### Raw Material:

The raw materials required for constructing various building components are as follows:-

**Walls:** The walls will be constructed using fly ash-based lightweight aerated concrete blocks, with the rattrap bond method employed. This bonding technique reduces the number of bricks by 25% and the mortar required by 40%, resulting in material savings.

**Roof:** Pre-cast or aerated cellular concrete roofing slabs will be used for the roof structure. These slabs offer excellent fire resistance and superior insulation properties.

**Openings:** Precast RCC door and window frames will be used wherever feasible. These frames are cost-effective, strong, fire-resistant, termite-resistant, and able to withstand temperature and humidity fluctuations. They serve as durable alternatives to timber or wood frames.

#### Water Requirement:-

**Water requirement During construction phase – 20 KLD**

**Water requirement During Operation phase – 497 KLD. Details given below-**

| Water Requirement Calculation (as per National Building Code, 2016) |      |            |             |                          |                                |                                     |
|---|------|------------|-------------|--------------------------|--------------------------------|-------------------------------------|
| Description   | Nos. | Population | Total No s. | Water Requirement (lpcd) | Total Water Requirement (lpcd) | Water Requirement (KLD)             |
| Doctors' Resident Block   |      |            |             |                          |                                |                                     |
| 2 BHK flats   | 32   | 5          | 160         | 135                      | 21600                          | 21.6                                |
| 3 BHK flats   | 16   | 6          | 96          | 135                      | 12960                          | 12.96                               |
| Guest house (only residents)  | 57   | 2          | 114         | 135                      | 15390                          | 15.39                               |
| Nursing College   |      |            | 350         | 135                      | 47250                          | 47.25                               |
| Nursing Hostel Block  |      |            | 350         | 135                      | 47250                          | 47.25                               |
| Staff   |      |            | 550         | 135                      | 74250                          | 74.25                               |
| Hospital  |      |            | 500         | 450                      | 225000                         | 225                                 |
| Hospital Daily OPD & Visitors                                       |      |            | 1000        | 45                       | 45000                          | 45                                  |
| Greenbelt   |      |            | 1100        | 7.5                      | 8250                           | 8.25                                |
| <b>Total</b>  |      |            |             |                          | <b>496950</b>                  | <b>496.95</b><br><b>Say 497 KLD</b> |

• The total water required for the construction of the Hospital project and operation of the Hospital project will be met from ground water resources.

• The wastewater generated during the construction phase will primarily be sanitary wastewater. It will be treated in a septic tank followed by a soak pit to ensure proper disposal and minimize environmental impact.

• The total wastewater generated during the operation of the hospital will be 397 KLD. This wastewater will be treated in a specially designed sewage treatment plant (STP) to meet required standards before reuse or discharge.

• The treated wastewater will be utilized for flushing operations and greenbelt development within the hospital premises.

ises, promoting water conservation.

- Any remaining treated water will be discharged into the municipal drain in compliance with local regulations.
- The biomedical wastewater generated from the hospital will be treated in an ETP of 20 KLD.

|                                  |  |
|----------------------------------|--|
| Waste water generation           | Total Waste water generation: 397 KLD  |
| Water Pollution Control Measures | <p><b>Water Pollution Control Measures During Construction Phase</b></p> <ul style="list-style-type: none"> <li>• Use of water-efficient machinery and equipment to reduce water wastage during concrete mixing.</li> <li>• Implementing a structured watering schedule for dust suppression, ensuring water is used only when necessary and minimizing overuse.</li> <li>• The amount of water used for dust suppression will be carefully controlled, with water being sprayed only in areas where dust generation is high.</li> <li>• Regular monitoring of water usage across different construction activities will help identify areas where water use can be further reduced.</li> <li>• Ensuring no construction materials or chemicals (e.g., oils, solvents) contaminate water sources.</li> <li>• Use of designated areas for washing machinery and vehicles to prevent water contamination.</li> <li>• The sanitary wastewater generated during the construction phase will be directed to a septic tank for preliminary treatment.</li> <li>• After passing through the septic tank, the treated wastewater will be sent to a soak pit for final absorption into the ground.</li> <li>• Sanitary facilities, such as portable toilets, will be provided on-site for workers.</li> </ul> <p><b>Water Pollution Control Measures During Operation Phase</b></p> <ul style="list-style-type: none"> <li>• Wastewater generation will be 397 KLD.</li> <li>• The wastewater generated will be treated in separate specifically designed STP and treated wastewater will be utilized for flushing operations, HVAC makeup and greenbelt development.</li> <li>• STP of 2 x 250 KLD capacity will be provided for treatment of wastewater.</li> <li>• An ETP of 20 KLD will be installed for the treatment of biomedical wastewater generated from the project.</li> <li>• Construction of rainwater harvesting system within hospital area.</li> </ul> |
| Air Pollution Control Measures   | <p><b>Air Pollution Control Measures During Construction Phase</b></p> <ul style="list-style-type: none"> <li>• Regular water sprinkling on the construction site and access roads to suppress dust.</li> <li>• Use of dust screens and barriers around the site to minimize dust dispersion.</li> <li>• Ensuring vehicles transporting materials are covered to prevent dust emissions.</li> <li>• Use of low-emission equipment and machinery for construction activities.</li> <li>• Speed limit for vehicle movement inside the hospital premises.</li> </ul> <p><b>Air Pollution Control Measures During Operation Phase</b></p> <ul style="list-style-type: none"> <li>• Main source of Air Pollution will be vehicular emissions &amp; DG Sets (Emergency Power Backup).</li> <li>• All the internal roads within the hospital premises will be paved. This will reduce the dust generation due to the vehicular movement.</li> <li>• It is proposed to install DG sets of capacity of 3 x 1250 KVA. This will be utilized for emergency backup power supply. Stack height is 3 meter above the height of the building or 30 meter (whichever is high)</li> <li>• DG sets will be selected based on their ability to meet the latest emission standards.</li> <li>• Regular maintenance of DG sets.</li> <li>• Stacks will be installed for all DG sets in accordance with the Central Pollution Control Board (CPCB) guidelines.</li> <li>• A green belt will be developed within the premises of the hospital building.</li> </ul>  |

g. The green belt will act as a natural sink for air emissions, helping to absorb carbon dioxide and other pollutants as well as reduce noise pollution.

**Noise Pollution Control Measures**

- Noise Pollution Control Measures During Construction Phase**
- Use of noise barriers around noisy construction activities.
  - Scheduling of high-noise activities during off-peak hours (e.g., during the day rather than late at night).
  - Ensuring all equipment and machinery are well-maintained and meet noise standards.
  - Provision of ear protection for workers exposed to high noise levels.
- Noise Pollution Control Measures During Operation Phase**
- The DG sets will be fitted with acoustic enclosures to ensure that the noise level is limited to 75 dB(A) at a distance of 1 meter from the enclosure.
  - DG sets will be mounted on anti-vibration pads to minimize vibrations.
  - There will be slight increase in traffic noise due to the proposed project. However, the Noise levels will be within the standards prescribed by CPCB / SPCB. Hence there will not be any impact on Noise environment due to the proposed project.
  - No Horn blowing will be allowed within Hospital Premises.
  - Vehicles speed limit to be restricted to 20 Km/h.

**Solid waste generation during construction phase and its management  
Solid Waste Management During Operation Phase**

| S. No. | Waste                 | Quantity       | Disposal  |
|--------|-----------------------|----------------|---|
| 1.     | Municipal Solid Waste | 1155 kg/ day   | Garbage will be segregated at the source into biodegradable and non-biodegradable waste using designated collection bins. Plastic waste will be handed over to certified recyclers, while biodegradable waste will be disposed of in municipal corporation bins. Kitchen and food waste will be used as manure for the development of the greenbelt area. |
| 2.     | Bio-medical waste     | 187.5 Kg/day   | It will be disposed off in accordance with the Bio-Medical Waste (Management & Handling) Rules, 2016  |
| 3.     | Sludge from STP       | 42.7 Kg/day    | It will be stored in HDPE bags and used as manure.  |
| 4.     | Waste oil             | 100 Lit /Annum | It will be handed over to vendors approved by the CEGB.   |

**Solid Waste Management During Construction Phase**

- Durable and Impervious Surface for Delivery
- Covered Storage
- Waste Segregation and Recycling
- Reuse of Waste Materials
- Proper Disposal Tracking and Monitoring

**Biomedical Waste Management:-**

| S. No. | Category | Quantity               | Contains mainly   |
|--------|----------|------------------------|---|
| 1.     | Yellow   | approx. 108.75 kg/ day | Human anatomical wastes, Soiled wastes, expired or discarded medicines, chemical waste and liquid chemical waste, discarded bed sheets mattress, gown, masks, Microbiology, Biotechnology and other clinical laboratory wastes. |
| 2.     | Red      | approx. 37.5 kg/ day   | Contaminated plastic Waste  |
| 3.     | White    | approx. 11.25 kg/ day  | waste sharps including metals   |
| 4.     | Blue     | approx. 30 kg/ day     | Metallic Body Implants and Glass-wares  |

|       |               |
|-------|---------------|
| Total | 187.5 Kg/ day |
|-------|---------------|

**Energy Saving**

- Total power demand for the proposed project is 4500 KWH.
- The hospital will utilize energy-efficient equipment that minimizes the need for backup power from DG sets. This can include the use of LED lighting, energy-efficient HVAC systems, and smart building technology to optimize energy consumption.
- Solar street lights will be installed.
- 1 % of total power requirement will be met through solar power.
- One-third of the total roof area will be designated for the installation of solar panels.
- The solar panels will be used to pre-heat water before it is fed into the heat pumps.

**Rain Water Harvesting – Detailed calculation for proposed Rain Water Harvesting is given as below:**

| Type  | Area (sqm) | Coefficient factor | Avg. Rainfall (m) | Total recharge (cum)             |
|---|------------|--------------------|-------------------|----------------------------------|
| Ground Coverage                                     | 11648.30   | 0.85               | 1.05              | 10396.10                         |
| Roads and Pathways                                  | 17566.80   | 0.60               | 1.05              | 11067.08                         |
| Open Area and Parking                               | 5266.14    | 0.20               | 1.05              | 1105.89                          |
| Greenbelt   | 3780.80    | 0.15               | 1.05              | 595.47                           |
| Total   |            |                    |                   | 23164.54                         |
| <b>90% suitable for recharge</b>                    |            |                    |                   | <b>20848.08</b>                  |
| Type  | Area (sqm) | Coefficient factor | Avg. Rainfall (m) | Total recharge (cum)             |
| Ground Coverage                                     | 11648.30   | 0.85               | 0.05              | 495.05                           |
| Roads and Pathways                                  | 17566.80   | 0.60               | 0.05              | 527.00                           |
| Open Area and Parking                               | 5266.14    | 0.20               | 0.05              | 52.66                            |
| Greenbelt   | 3780.80    | 0.15               | 0.05              | 28.36                            |
| Total   |            |                    |                   | 1103.07                          |
| Total runoff  |            |                    |                   | 1103.07 cum/ hr                  |
| Considering retention time of 15 min, the volume is |            |                    |                   | 1103.07/ 4 = 275.77 cum/ 15 mins |
| Volume of recharge structure                        |            |                    |                   | $\pi r^2 h$                      |
| Radius (r)  |            |                    |                   | 1.5 m                            |
| Effective height (h)                                |            |                    |                   | 3 m                              |
| Hence, volume                                       |            |                    |                   | 3.14 X (1.5 X 1.5) X 3 = 21.195  |
| Hence, number of recharge                           |            |                    |                   | 275.77 / 21.195 = 12.56          |
|   |            |                    |                   | Say, 13                          |

|              |   |
|--------------|---|
| Parking Area | <b>Parking area in building (including basements, open parking and ground floor parking): 12,829.02</b> |
|              | Parking area provided can accommodate 812 cars against the requirement of 482 cars                      |
|              | Basement – 2: 381 cars  |
|              | Basement – 1: 282 cars  |
|              | Ground Floor: 41  |
|              | Open Parking: 108   |
|              | Total parking provided: 812 cars  |

|           |     |
|-----------|-----|
| Man Power | 300 |
|-----------|-----|

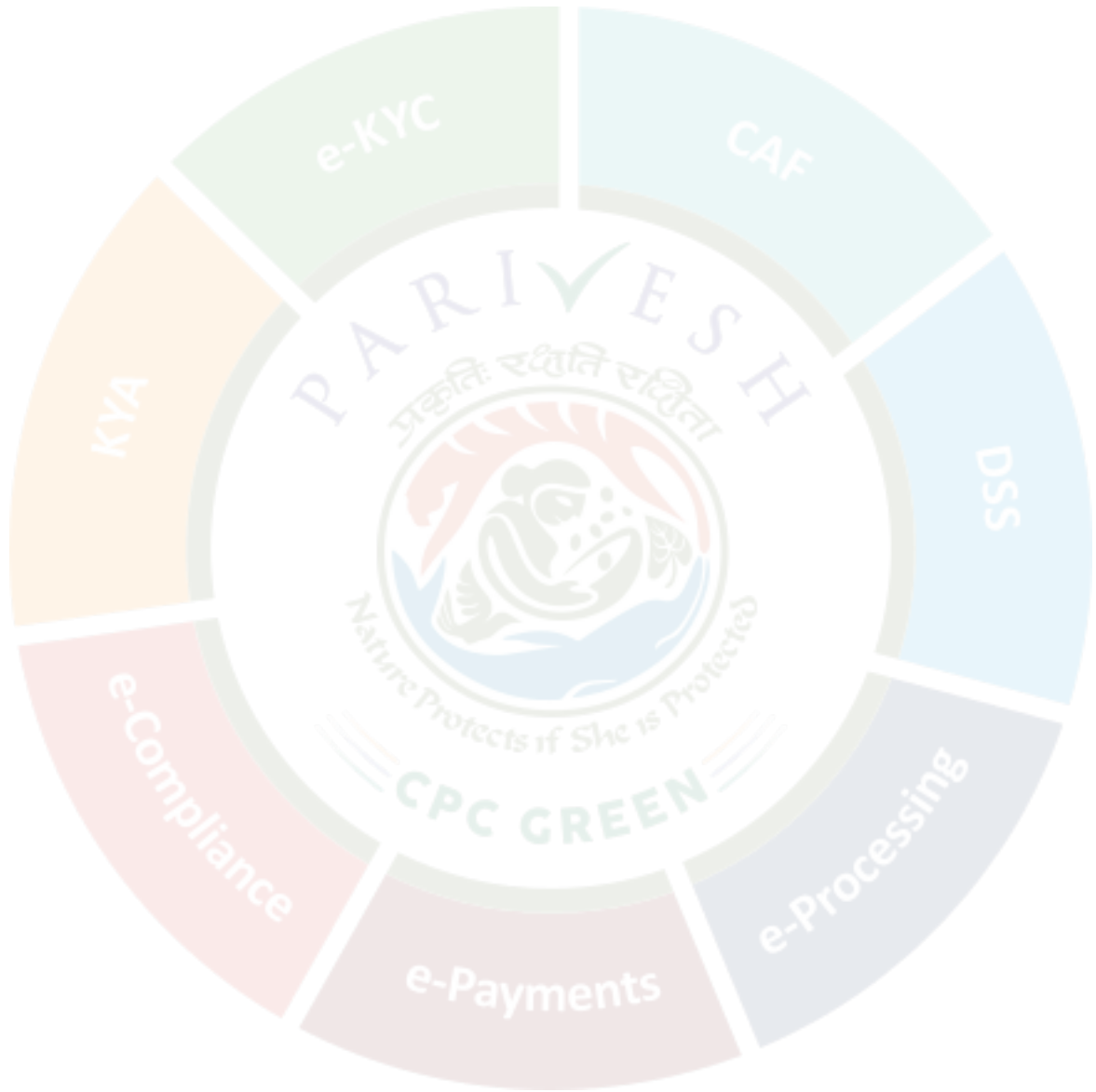
|                        |  |
|------------------------|--|
| <b>Plantation work</b> | <ul style="list-style-type: none"> <li>• A greenbelt will be developed around the entire perimeter of the compound wall, with additional green spaces created in open areas within the site.</li> <li>• The greenbelt will be developed concurrently with the construction of the plant, helping to mitigate the environmental impacts of the project.</li> <li>• Total green area with tree plantation within premises will be 4042 sqm; which is about 10.0% of total land. A total of 1100 species will be planted over a period of 5 years.</li> <li>• The tree species to be selected for the plantation are pollutant tolerant, fast growing, wind firm, deep rooted.</li> </ul> |
|------------------------|--|

**DPR of Plantation:-**

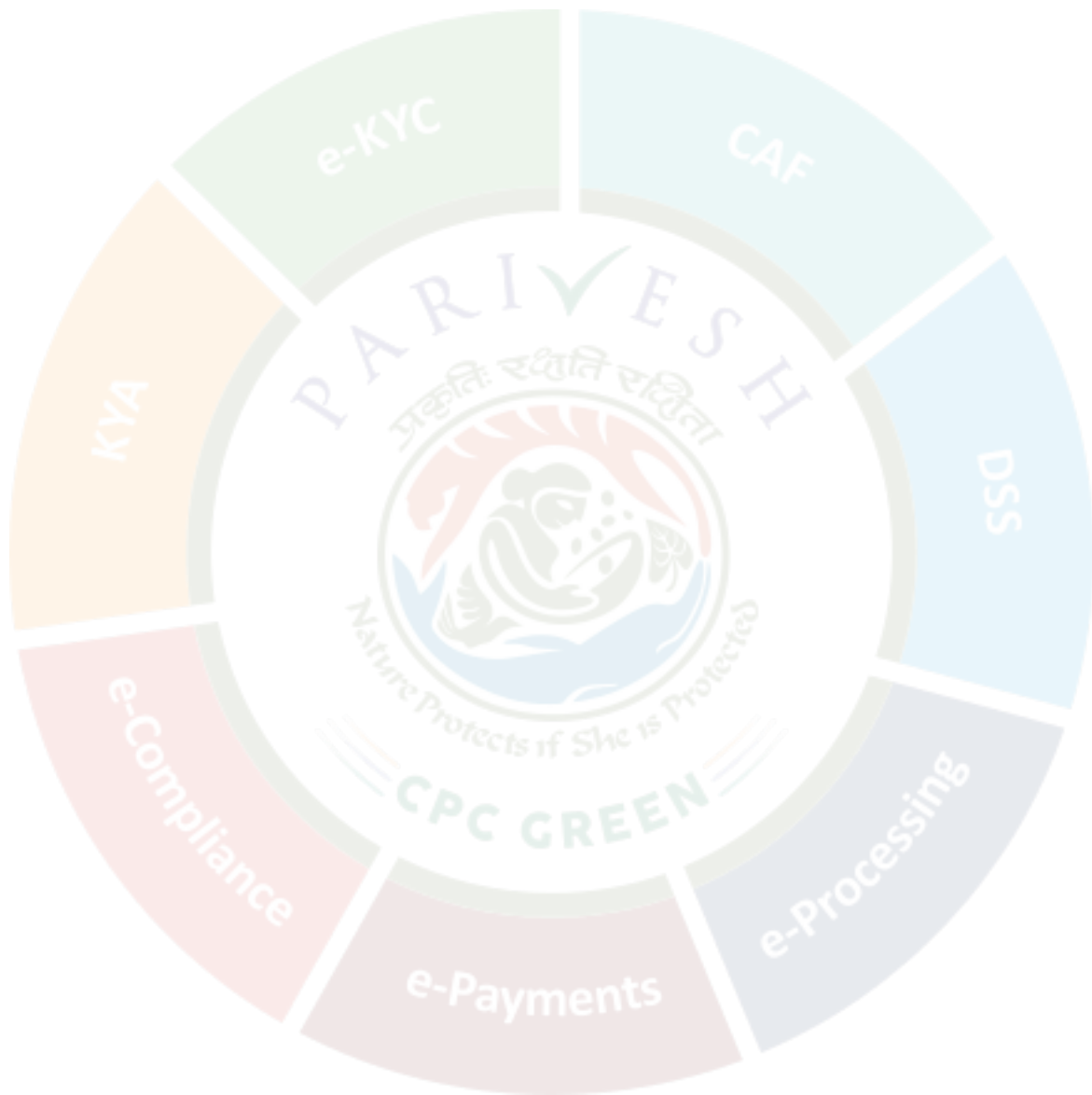
| Particulars   | Estimated Cost                                |                 |                 |                 |                 |
|---|---|-----------------|-----------------|-----------------|-----------------|
|   | 2025-26 (A)                                   | 2026-27 (B)     | 2027-28 (C)     | 2028-29 (D)     | 2029-30 (E)     |
| Number of trees   | 500   | 200             | 200             | 100             | 100             |
| Cost of trees   | 2,40,000                                      | 80,000          | 80,000          | 40,000          | 40,000          |
| Tree Guard  | 2,50,000                                      | 1,00,000        | 1,00,000        | 50,000          | 50,000          |
| Water source & Irrigation arrangement etc.  | 50,000  | 50,000          | 50,000          | 50,000          | 50,000          |
| Maintenance Charges ( Gardener, staff, Electricity bill, Manure & Vermicompost, Gap, plantation, etc) | 4,00,000                                      | 4,00,000        | 4,00,000        | 4,00,000        | 4,00,000        |
| <b>Total</b>  | <b>9,40,000</b>                               | <b>6,30,000</b> | <b>6,30,000</b> | <b>5,40,000</b> | <b>5,40,000</b> |
| <b>Total (A+B+C+D+E)</b>  | <b>32,80,000 /-</b>                           |                 |                 |                 |                 |
| <b>In Words</b>   | <b>Thirty – Two lakh Eighty Thousand Only</b> |                 |                 |                 |                 |

**Environment Management Plan:-**

| S.No | Purpose                                  | Capital Cost (in Lakhs) | Recurring Cost (in lakhs) |
|------|--|-------------------------|---------------------------|
| 1    | <b>Air emission management</b>           |                         |                           |
|      | Chimney for DG Sets                      | 8.00                    | 1.00                      |
|      | Greenbelt Development                    | 5.00                    | 2.50                      |
| 2    | <b>Water &amp; Wastewater management</b> |                         |                           |
|      | Water meters                             | 0.50                    | 0.10                      |
|      | Dual Plumbing system                     | 30.00                   | 1.00                      |
|      | STP                                      | 100.00                  | 15.00                     |
|      | Rainwater harvesting pits                | 5.00                    | 0.10                      |



|              |   |               |              |
|--------------|---|---------------|--------------|
| 4            | <b>Solid Waste management</b>                           |               |              |
|              | Three bins at every 750 sqm of floor area               | 5.00          | 2.00         |
|              | Organic Waste Converter                                 | 4.00          | 1.00         |
| 5            | Environmental Monitoring                                | --            | 0.50         |
| 6            | Other conservation measures like Solar Panels, LED etc. | 140.00        | 5.00         |
| <b>Total</b> |   | <b>297.50</b> | <b>38.20</b> |



Project Proponent shall submit a Certified Compliance Report (CCR) of previous Environment Clearance in compliance of the Office Memorandum dated 14.01.2025 issued by MoEF & CC from Integrated Regional Office, MoEF & CC

Certified Compliance Report (CCR) of the previous Environmental Clearance issued by IRO, Raipur, MoEF&CC vide letter dated 19.11.2025 has been submitted by the Project Proponent. Along with the CCR, an Action Taken Report (ATR) was submitted to the Integrated Regional Office, MoEF&CC, Raipur on 29.12.2025, and the receipt of the same has been duly acknowledged by the IRO.

Project Proponent shall submit a Building Permission copy.

Copy of Building Permission approved by the Joint Director of Town & Country Planning, Reg. office Raipur-C.G. vide letter no. Fi/321/Na grani/Bhawan-05/24/2025 raipur dated, 22.01.2025 is submitted.

Committee found that in an earlier application in form-1 project cost for total expansion capacity 250 Crore is mentioned. But in present scenario PP informed that total project Cost after expansion is 180 crores. Committee suggested to PP to submit the proposed DPR of CER activities as per the total project of Rs. 250 crore.

Reply of project proponent is as below:

During the 484th Meeting of SEAC dated 25.08.2023 the project cost was erroneously mentioned as Rs. 250 crores in the Form - 1, but the actual investment for the project before expansion was Rs. 120 crores. Notarized affidavit regarding this has been submitted.

| Description   | Proposed Investment (Rs. in lacs) |
|---|-----------------------------------|
| Land  | 400                               |
| Civil & Structural Works including Site Development     | 8000                              |
| Consultancy   | 100                               |
| Signages  | 100                               |
| Landscaping   | 300                               |
| MEP (Mechanical, Electrical & Plumbing)                 |                                   |
| Electrical  | 500                               |
| Plumbing  | 200                               |
| Fire Detection System                                   | 400                               |
| HVAC, Ventilation System & Cooling Tower                | 300                               |
| Substation Panel & Distribution Board, Bus Bar Trunking | 200                               |
| RO & WTP  | 200                               |
| STP & ETP   | 150                               |
| Water Pumps   | 100                               |
| Hydro-Pneumatic System, Pumps etc.                      | 100                               |
| Lift  | 350                               |
| DG sets   | 350                               |
| Transformer   | 250                               |
| Total Investment  | 12,000                            |

This was accepted by the Committee on its 496th Meeting dated 09.11.2023. Environment Clearance was recommended in the 515th SEAC meeting dated 27.02.2024. Environment Clearance was approved by SEI AA in the 172nd meeting held on 24.04.2024 and accordingly environment clearance was granted on 21.05.2024.

The project cost for expansion is Rs. 60 crore and the total project cost after expansion is Rs. 180 crore. Notarized affidavit regarding this has been submitted. The cost break up is given below-

| Description   | Proposed Investment (Rs. in lacs) |
|---|-----------------------------------|
| Land  | 400                               |
| Civil & Structural Works including Site Development     | 13,000                            |
| Consultancy   | 150                               |
| Signages  | 120                               |
| Landscaping   | 350                               |
| MEP (Mechanical, Electrical & Plumbing)                 |                                   |
| Electrical  | 550                               |
| Plumbing  | 250                               |
| Fire Detection System                                   | 450                               |
| HVAC, Ventilation System & Cooling Tower                | 450                               |
| Substation Panel & Distribution Board, Bus Bar Trunking | 280                               |
| RO & WTP  | 250                               |
| STP & ETP   | 200                               |
| Water Pumps   | 250                               |
| Hydro-Pneumatic System, Pumps etc.                      | 250                               |
| Lift  | 450                               |
| DG sets   | 350                               |
| Transformer   | 250                               |
| Total Investment  | 18,000                            |

We would like to inform you that, towards Corporate Environmental Responsibility (CER) activities amounting to ₹2.30 Crores for our earlier project with a total project cost of ₹120 Crores, an expenditure of ₹1.37 Crores has already been incurred towards capital investment for development works. Further, a budgetary provision of ₹93 Lakhs has been earmarked as recurring expenditure for the operation and maintenance of two gardens at Kabir Nagar and Kachna for a period of five (05) years.

| Description                                      | Amount (₹)       |
|--|------------------|
| Civil Work                                       | 38,15,809        |
| Plantation                                       | 8,51,950         |
| Electrical Work                                  | 2,06,428         |
| Plumbing Work                                    | 3,63,872         |
| Paints & Painting                                | 6,72,850         |
| Labour   | 7,23,836         |
| Gazibo, Window & Gate, Gym & Play area equipment | 5,96,090         |
| JCB/Hydra & Transportation                       | 6,71,618         |
| Other General Expenditure                        | 50,306           |
| <b>Total Amount (A)</b>                          | <b>79,52,759</b> |

**Kachna Garden Development- 57,14,269**

| Description  | Amount (₹)     |
|--|----------------|
| Civil Work   | 2649348        |
| Plantation   | 571660         |
| Electrical Work                                    | 957062         |
| Plumbing work                                      | 258644         |
| Paints & Paintings                                 | 147507         |
| Bore work  | 116577         |
| Labour   | 305851         |
| Gazibo, Window & Gate, & Gym & Play area equipment | 532859         |
| JCB/Hydra & Transportation                         | 128452         |
| Other General Expenditure                          | 46309          |
| <b>Total Amount (B)</b>                            | <b>5714269</b> |

| Description of Activity   | Total amount |
|---|--------------|
| Security Services   | 48,00,000    |
| Gardening and Horticulture Services                                     | 18,00,000    |
| Electricity Charges   | 6,00,000     |
| Maintenance of Plants and Saplings, Watering and Soil Health Management | 12,00,000    |
| Minor Repairs and Up keep of Garden Infrastructure                      | 9,00,000     |

Project Proponent informed to the committee that non-compliance of the earlier Environment Clearance for some of the activities (Development of Kabir Nagar Garden - Rs. 76,01,593/- and development of Kachna Garden - Rs. 47,71,411/-) has been done under Corporate Environment Responsibility. Project Proponent shall certify the above works with either Regional Officer, MoEF & CC or Regional Office, CECEB.

Site inspection and verification done by Regional Officer, MoEF&CC and the receipt of the same has been duly acknowledged by the IRO.

F. No. IRO-RPR/ENV/CONS/02/2025/103 dated 19/11/2025

Site inspection date- 10/7/2025

Project Proponent shall submit the distance of the habitation, school, hospital, roads, National Highway, State Highway, canal, river, other sensitive structures from the premises.

- Kharun River- 11km NW
- Distance from habitation- VIP city 92m S, Baronda 1223m E, Classic city- 841m NW
- School- Champion school 2.4km SE, Delhi Public school- 3.6km, E
- Hospital- SD Shreedashrath Hospital Raipur 1.8km NE, Bihaan hospital 2.7km, S
- Road- Ring Road number 3 22 km north east, NH 130B- 2.6km SE, NH 30- 6.1 Km W, SH 22- Durg-Abhanpur 30km S
- Canal- Mahanadi Main canal 2.7km S
- River- Chhokra Nala 1.5 Km W

Project Proponent shall submit the details of which technology is used for disinfection.

Project Proponent has submitted that the disinfection technologies to be used will be in line with the National Guidelines for Infection Prevention and Control in Healthcare Facilities, 2020 of Ministry of Health and Family Welfare, Government of India.

Project Proponent shall submit that the rat-trap bond method is feasible for this project or not with technical details.

Project Proponent has submitted that the adoption of the rat-trap bond is not feasible for the proposed project.

| <p>In Earlier EC water requirement is 497 KLD and also after proposed expansion 497 KLD is proposed. No change in the water requirement even after expansion. Also found that in earlier EC waste water generation details submitted by PP is 427 KLD, but in applied case waste water generation details even after proposed expansion 397 KLD. In view of the above project proponent shall submit a clarification regarding the water requirement not exceed even in expansion case and waste water generation will decrease as per the old EC with technical details.</p> | <p>Project Proponent has submitted the reply as below:</p> <p>“During the earlier application, the water requirement for OPD and visitors had been considered as 75 LPCD, and the water requirement for landscaping/trees was taken as 12.5 L/tree/day. However, during the expansion proposal, a detailed reassessment of the water demand was undertaken in accordance with the National Building Code (NBC), 2016. As per the NBC 2016 norms, the revised water requirement for OPD and visitors has been recalculated as 45 LPCD, and the landscaping/greenbelt water requirement has been revised to 7.5 L/tree/day. The detailed water requirement computations have been provided in Annexure-8. Furthermore, in the earlier submission, wastewater generation had been assumed as 85% of the total water requirement. This has now been corrected to 80%, in line with NBC 2016 recommendations, in the expansion application.”</p> |               |          |        |                  |       |             |            |                    |      |                   |        |          |
|---|---|---------------|----------|--------|------------------|-------|-------------|------------|--------------------|------|-------------------|--------|----------|
| <p>Project proponent shall submit an affidavits that Intensive tree plantation inside the plant area and will ensure 90% survival rate, No violation of EIA notification, No legal case is pending relating to this project, the CER completion report will be obtained from the concerned department</p>   | <p>Project proponent has submitted affidavits stating to develop intensive tree plantation inside the plant area and will ensure 90% survival rate; no violation of EIA notification and no legal case is pending relating to this project.</p> <p>Project proponent has submitted that CER completion is being verified by regional officer, MoEF&amp;CC and the approved CCR for the same has been enclosed.</p>  |               |          |        |                  |       |             |            |                    |      |                   |        |          |
| <p>Project Proponent shall submit the Raw Material details</p>  | <table border="1"> <thead> <tr> <th>Raw Materials</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>Cement</td> <td>10 Lakhs of bags</td> </tr> <tr> <td>Steel</td> <td>3000 tonnes</td> </tr> <tr> <td>aggregates</td> <td>16000 cubic meters</td> </tr> <tr> <td>sand</td> <td>8000 cubic meters</td> </tr> <tr> <td>Bricks</td> <td>15 lakhs</td> </tr> </tbody> </table>   | Raw Materials | Quantity | Cement | 10 Lakhs of bags | Steel | 3000 tonnes | aggregates | 16000 cubic meters | sand | 8000 cubic meters | Bricks | 15 lakhs |
| Raw Materials   | Quantity  |               |          |        |                  |       |             |            |                    |      |                   |        |          |
| Cement  | 10 Lakhs of bags  |               |          |        |                  |       |             |            |                    |      |                   |        |          |
| Steel   | 3000 tonnes   |               |          |        |                  |       |             |            |                    |      |                   |        |          |
| aggregates  | 16000 cubic meters  |               |          |        |                  |       |             |            |                    |      |                   |        |          |
| sand  | 8000 cubic meters   |               |          |        |                  |       |             |            |                    |      |                   |        |          |
| Bricks  | 15 lakhs  |               |          |        |                  |       |             |            |                    |      |                   |        |          |
| <p>Project Proponent shall submit DPR of plantation in premises</p>   | <p>Project Proponent has submitted that greenbelt will be developed around the entire perimeter of the compound wall. The greenbelt will be developed concurrently with the construction of the plant, helping to mitigate the environmental impacts of the project. Total green area with tree plantation will</p>   |               |          |        |                  |       |             |            |                    |      |                   |        |          |

On the premises will be 4042 sqm; which is about 10.0 % of total land. A total of 1000 saplings will be planted over a period of 5 years. The tree species to be selected for the plantation are pollutant tolerant, fast growing, and wind firm, deep rooted. Shrubs like Kagaazphool, Kamini, Small trees like Karaunda, amrood, tall trees like Neem, amalatas, Babul, Aam, jamun, ashok, gulmohor will be planted over the period of 5 years.

Project Proponent shall submit Drone video of proposed area

Project Proponent has submitted drone video of proposed area.

CER cost for expansion project

The total cost of the proposed project prior to expansion is Rs. 120 Crores, against which an amount of Rs. 230.00 Lakhs was earmarked towards Corporate Environmental Responsibility (CER) activities, calculated at 2% for the first Rs. 100 Crores and 1.5% for the remaining Rs. 20 Crores. The total project cost after expansion is Rs. 180 Crores, resulting in an additional capital investment of Rs. 60 Crores. As per the Ministry of Environment, Forest and Climate Change Office Memorandum dated 01.05.2018 on CER, it is stipulated that in case of amendment in Environmental Clearance involving additional expenditure, CER shall be applicable only on the additional capital investment, as specified in Column IV of the prescribed table. Accordingly, for Brownfield projects with additional capital investment of more than Rs.100 Crores and upto Rs.500 Crores, the applicable CER contribution is 0.75% of the additional capital investment. Based on the above provision, the CER amount applicable for the expansion project with additional investment of Rs. 60 Crores works out to Rs. 45 Lakhs (Rs. 60 Crores × 0.75%).

| Name of work                            | Location                           | Budget (Lakhs)  |
|---|------------------------------------|-----------------|
| Pond Beautification and Deepening       | Gram Panchayat Guma                | 14              |
| Pond Beautification and Deepening       | Gram Panchayat Bedri               | 14              |
| Computer Donation to Government College | Chhattisgarh Govt. College         | 10              |
| Precast Boundary Wall Construction      | Ward No. 5, Government School Urla | 7               |
| <b>Total</b>                            |                                    | <b>45 Lakhs</b> |