The following strategies were adopted to reduce the impact of the proposed building on natural environment:

- **Sustainable site planning:**
  - Existing trees were preserved and native trees were planted on site
  - Excavation and construction started after the monsoon season to prevent soil erosion and soil runoff from the site
  - Top soil was preserved and reused during the construction period for landscaping
  - Construction activities were confined to pre-designated areas

- **Reduction in water consumption (compared to GRIHA benchmark):**
  - Reduction in building water consumption by use of low-flow fixtures: 56%
  - Water recycled and reused within the complex: 78%
  - Reduction in landscape water consumption by planting native species of trees and shrubs and by using efficient irrigation systems: 53%

- **Passive architectural design strategies adopted in the building:**
  - The building’s longer axis is oriented on the East – West axis in order to reduce solar heat gain
  - 78.54% of living areas are day-lit and window to wall ratio restricted to less than 38% to reduce solar heat gain inside the building
  - Natural ventilation induced in the building

- **Reduction in energy consumption (compared to GRIHA benchmark) while maintaining occupant comfort:**
  - For achieving visual comfort
    - Energy-efficient artificial lighting design is compliant with ECBC recommendations
    - Occupancy sensors in rooms to reduce energy consumption
    - External shading and efficient glazing to reduce solar heat gain and have glare-free daylight have been installed
  - For achieving thermal comfort
    - Building envelope is ECBC compliant, which helps reduce cooling loads in AC spaces and meets thermal comfort levels in non-AC spaces
    - Radiant cooling technology has been installed
    - External shading and light shelves to cut glare and reduce solar heat gain

- **Renewable energy technologies installed on site:**
  - Installed capacity of Solar energy: 44 KwP

- **Use of low-energy/green materials:**
  - Use of ceramic tiles and carpets with recycled content
  - Use of low energy material for internal partitions, paneling, false ceiling, and in-built furniture

**Integrated Design Team:**

- **Project Owner:** Infosys Limited
- **Project Head Infrastructure:** Rohan M Parikh
- **Principal Architect:** Sundaram Architects Pvt Ltd
- **Landscape Architect:** M/s MASTERPLAN Landscape Architects
- **Green Facilitation:** AECOM