The following strategies were adopted by the project team to reduce the building impact on the environment:

**Sustainable Site Planning:**
- Air pollution control measures such as site barricading, wheel washing facility and covering of fine aggregated were strictly adhered to during construction.
- Out of 95 existing mature trees, 3 trees were preserved and 382 new trees were planted.
- Roads have been minimized and pedestrian pathways were shaded. Additionally, all utility corridors have been aggregated.

**Energy:**
- Automatic timer based control has been installed for 100% of outdoor lighting.
- 82.5% of the regularly occupied spaces are day-lit and meet the daylight factor as prescribed by NBC 2005.
- EPI reduction of 53.5% from the GRIHA base case has been demonstrated through the integration of high performance systems.

**Water Management:**
- Reduction of 54.88% from the GRIHA base case has been demonstrated in the building water demand by installing efficient low-flow fixtures.
- Reduction of 52.65% from the GRIHA base case has been demonstrated in the landscape water demand by installing sprinkler and flood type irrigation systems.

**Renewable Energy Technology installed on site:**
- Solar photovoltaic system of capacity 50 kWp has been installed.
- Solar hot water system of capacity 9,000 LPD has been installed.

**Sustainable Building Materials:**
- CLC blocks with 50% fly ash content have been used for walling in the project.
- Reduction of 62% in embodied energy by using CLC blocks in the structural system.
- 100% of the material used for In-built furniture (FSC certified plywood for cupboards, granite for kitchen slabs) and for internal partitions (Fly ash bricks) were low energy material.

**Waste Management:**
- Multi-colored bins have been provided for segregation of dry & wet waste.
- Central waste collection area has been provided for storage of segregated waste on site for each tower.