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

**Sustainable Site Planning:**
- Air pollution control measures such as site barricading, wheel washing facility and other appropriate measures were strictly adhered to during construction.
- All the utility corridors are consolidated along the proposed roads in order to minimize unnecessary cutting and trenching.

**Energy:**
- 83.2% of the regularly occupied spaces are day-lit and meet the daylight factor as prescribed by NBC 2005.
- EPI reduction of 86.18% from the GRIHA base case has been demonstrated through the integration of high performance systems.

**Water Management:**
- Reduction of 60.6% from the GRIHA base case has been demonstrated in the building water demand by installing efficient low-flow fixtures.
- Hessian cloths were used for curing of columns and ponding technique was used for curing of slabs.

**Renewable Energy Technology installed on site:**
- Solar photovoltaic system of capacity 7.8 kWp has been installed.
- Solar hot water system of flat plate collector of capacity 600 lpd has been installed.

**Sustainable Building Materials:**
- Flyash bricks have been used for walling in the project.
- 100% of paints, adhesives and sealants are low VOC.
- 92.4% of the materials used for internal doors, windows and frames are low energy.

**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.