

Sustainable is affordable

Some relevant figures

- Urban housing shortage in India stands at 18.78 million units, out of which about 96% is in the Economically Weaker Section (EWS, 56%) and Low Income Group (LIG, 40%) categories put together.

- Greenhouse gas (GHG) emissions from the building sector represents 25% of total emissions.
- The building sector accounts for approximately one third of global energy end use. At national level, 24% of the total electricity consumption is by the domestic sector.

- Apart from energy use and emissions, the building sector is responsible for more than a third of global resource consumption annually, including 12% of all fresh water use. The manufacture of building materials consumes about 10% of the global energy supply.

- Building construction and demolition waste contributes about 40% of solid waste streams in developed countries.

- The significant pipeline of **affordable housing under PMAY** presents a unique opportunity to save about **7.7 Tera Whats/year** of operating energy; **cumulative 130 Tera Whats** of embodied energy from building materials; **2,430 Million Liters per Day** of water; and an avoided emission of **6.3 Metric Tons/year** of **CO₂**.