

## Applications of 3D printing

The technology has the power to improve the quality of work and enhance the visualisation of a project. Moreover, it can be utilised to create small structures too. Giving details about the same, Pratik Kataria, committee member, NAREDCO Maharashtra mentions, "In the realm of real estate, 3D printing is employed to produce intricate architectural models, scaled replicas, and prototypes, facilitating the visualisation process and enhancing client presentations. This technology enables architects and developers to highlight intricate details and streamline communication and decision-making throughout the construction process. Moreover, 3D printing can contribute to small-scale construction projects, such as post offices, watchman cabins, and other compact independent structures. The expense associated with 3D printing is contingent upon factors such as scale, materials, etc."