

Technical Support for Housing and Disaster Mitigation: Ramtekdi Rehabilitation Project

Background

MASHAL has a long-standing commitment to promoting inclusive housing, disaster-resilient development, and sustainable urban rehabilitation. As part of this commitment, the organization provided technical support to housing projects implemented under the Slum Rehabilitation Authority (SRA) framework, which aims to rehabilitate slum dwellers through the provision of permanent housing, transit accommodation, infrastructure, and essential community amenities.

One such initiative was the Ramtekdi Rehabilitation Project in Pune, where MASHAL played a significant role in supporting the planning and development process.

Project Implementation by MASHAL

MASHAL provided comprehensive technical and architectural support for the Ramnagar–Ramtekdi Slum Rehabilitation Project. The project was undertaken to improve housing conditions and enhance the quality of life of slum-dwelling families through planned rehabilitation and infrastructure development.

The project covered an area of approximately 28,996 square meters and included the development of 659 rehabilitation tenement units for eligible beneficiaries.

Key Interventions

As part of its technical support services, MASHAL undertook several critical activities, including:

Cadastral Surveys

MASHAL conducted detailed cadastral surveys to establish accurate land and property records within the project area. These surveys provided essential information for planning, beneficiary identification, and project implementation.

Socio-Economic Surveys

The organization carried out comprehensive socio-economic assessments to understand the demographic profile, livelihood patterns, housing conditions, and social needs of the resident communities. The findings helped ensure that

rehabilitation planning was aligned with the requirements and aspirations of the beneficiaries.

Architectural Planning and Design

MASHAL developed architectural designs and planning proposals for the rehabilitation project. The designs focused on:

- Safe and adequate housing for beneficiaries.
- Efficient utilization of available land.
- Provision of basic infrastructure and amenities.
- Improved living conditions and environmental quality.
- Long-term sustainability and disaster resilience.

The planning process integrated both technical considerations and community needs to create a practical and people-centered rehabilitation model.

Key Achievements

Through its involvement in the Ramtekdi Rehabilitation Project, MASHAL successfully:

- Provided technical support for a large-scale slum rehabilitation initiative.
- Conducted detailed cadastral and socio-economic surveys.
- Developed architectural plans and rehabilitation layouts.
- Supported the planning of 659 rehabilitation housing units.
- Contributed to the creation of improved housing and infrastructure solutions for urban poor communities.
- Promoted disaster mitigation and sustainable urban development approaches within the rehabilitation framework.

Impact

The Ramtekdi Rehabilitation Project demonstrated MASHAL's expertise in integrating technical planning, housing design, and community-based development approaches. Through its support, the project contributed to creating safer, more organized, and sustainable living environments for slum-dwelling families while strengthening the overall objectives of urban rehabilitation and disaster risk reduction.

The initiative further reinforced MASHAL's role as a leading organization in housing, habitat development, and community-centered urban transformation.