# BENEFICIARY SCHEME MANAGEMENT SYSTEM
# NAVI MUMBAI MUNICIPAL CORPORATION

Navi Mumbai Municipal Corporation has launched several schemes and programmes for improving the standard of living of its citizens. The Social Welfare Department of NMMC has launched around 40 schemes over the years. To manage the complexities of filling of forms by the beneficiaries, verification, approval and disbursal by SWD, NMMC desired to develop a web based Scheme Management System.

The Scheme Management System has been developed in 2 parts for the Citizens.

1. Registration

2. Form Filling and Certification

With a single registration Citizens could fill form for 2 years 2021-22 and 2022-23.

This distributed the load for the system between the 2 parts.

Also the Scheme forms were created from a form builder mechanism where the form details, dropdowns and validations could be designed.

Though the code and managing the performance was complex, the system went live within 1 month of inception. The time that would have been taken to develop and test 40 forms was not required. Also from the database and code perspective the data structures and lines of codes have been reduced tremendously.

Once the Form is filled and submitted, SWD staff does 2 levels of verification in the system. After Verification 2, the form goes for approval and then disbursal in a bulk.

The system has checks and bounces to ensure no duplicity of forms, checks on number of applications from a family etc.

The system generates several MIS Reports