

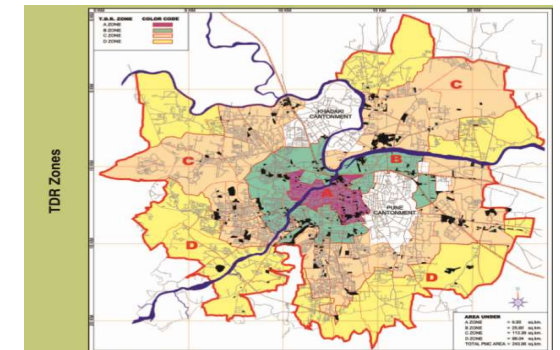
Provisional Annual Report

2017 -2018

MASHAL PROVISIONAL ANNUAL
REPORT 2017-18



**D-2, Malati Co-operative Housing Society,
Near Sahara Hotel, Senapati Bapat Road, Pune- 411 016
Phone No.: 020-25653566, 25656340**





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Contextual Reference of MASHAL

India is witnessing an explosive growth in the population living in urban areas. It is estimated that nearly 30% of India's population or about 300 million people live in towns and cities. This population is estimated to reach 534 million by 2026. Along with rapid urbanization, there has been a more rapid growth in the population residing in slums. It is estimated that nearly one-third of India's urban population or nearly 100 million live in slums characterized by overcrowding, poor hygiene and sanitation, and the absence of civic services. The UNHABITAT estimates that the slum population in India will double to 200 million by 2020. Poor sanitation conditions in slums contribute to the high instance of disease in slums. Two-thirds of urban poor households do not have access to toilets and nearly 40% do not have piped water supply at home.

Government interventions — although well intentioned — have been limited in their policy framing, execution and reach out. A multi stakeholder mechanism that entails the political contribution to the development of the urban economy by an entrepreneurial and resource aware segment of the population must be encouraged.

MASHAL's efforts have been aimed at executing projects and pilots in the field of EWS housing, livelihood, health, survey and data collection.

In order to address these challenges, MASHAL works in partnership with both government and non-governmental stakeholders to bring about sustainable improvements in health in underserved urban settlements.

About MASHAL

Name: Maharashtra Social Housing
Action League

Acronym: MASHAL

Organization ID:
Non Government Organization
(NGO)

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Housing Society, Near Sahara
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PAN No.: AABTM2835L

VAT No.: 27045223473V

SHOP ACT No.:38535

TAN No.: PNEM2153B

Website: www.mashal.org.in

Legal Status:

1. Bombay Public Trust Act, 1950 Regd. No. Maharashtra/ 2164/85/ Pune, Dated-6th, Sept.1985
2. Society Registration Act, 1860 Regd. No. F/2930/Pune, Dated-2nd April, 1985
3. Foreign Contribution Regulation Act, 1976 Exemption under 80G of Income Tax Act, 1961 Regd. No. 4542, Dated-16th, March, 1989
4. Income Tax Act, 1961, Ministry of Home Affairs, Govt. of India, New Delhi. Regd. No. 083930157

Area of Focus: Social/Cost Effective
Housing

Target Group: Slum Inhabitants of Maharashtra
Membership with Global Communities

Other Associations: Pune Municipal Corporation
State/Central Government

Organization

MASHAL was established in 1985, registered as a non-governmental organization under the Society Registration Act of 1860 and the Bombay Public Trust Act of 1950. MASHAL staff consists of professionals in the fields of architecture, urban and regional planning, engineering, social work and rural development. Apart from its core group, MASHAL also draws upon the services of groups of experts who assist and render their expertise to MASHAL in the field of development.

The general superintendence, control and direction of MASHAL are vested in the Board of Trustees headed by President Mr. V.W. Deshpande, Vice President Dr. Sudha Kothari and Shri. Ashok Kulkarni, Treasurer Shri. Shankar Ramnathan and other members of the Executive Council. MASHAL accepts donations endowments from individuals, firms and funding agencies from within and outside the country. These are exempt from income tax under sec. 80G of the Income Tax Act of 1961. MASHAL is also registered under the Foreign Contribution Act of 1976 enabling it to receive funds from abroad.

Committee Members

S.No.	Name	Designation
1.	Mr.V.W. Deshpande	President
2.	Dr. Sudha Kothari	Vice President
3.	Shri.Ashok Kulkarni	Vice President
4.	Shri. Shankar Ramnathan	Treasurer
5.	Mr. Suhas Palshikar	Member
6.	Prof. Sneha Palnitkar	Member
7.	Ar. Rajiv Raje	Member
8.	Mr. Sharad Mahajan	Executive Director
9.	Ms. Neeta Pawar-Chalke	Member

Vision

Community development through public participation

Mission

Provision of adequate shelter and a healthy living environment, with access to basic services as a human right

Objectives

Support to People's Initiatives: To assist and support people's initiatives in addressing issues of urban and rural poor communities in organizing housing, livelihood and quality of life. Emphasis shall be on people's participation in all activities supported and promoted.

Research into Urban Housing: To conduct research in the related fields and document people's actions towards improving housing in urban slums, basic services and quality of life.

Participatory Implementation of Housing Schemes: To plan, coordinate, monitor, implement and evaluate any area based schemes for improving housing and other basic services in coordination with people, local authorities, financial institutions and other social organizations in a participatory manner.

Providing Expertise: To assist other organizations in taking up schemes in the above mentioned areas.

Building Resource Pool: To prepare and publish literature, reports, films, media material etc., in connection with the above objectives.

Training: To conduct training programs for the promotion of the above mentioned objectives.

Livelihood: To work in the field for the poor on livelihood and other development issues.

Resource Management: To assist and render expertise to public bodies in resource management and good governance.

Past Projects

1985: Slum redevelopment project, Indira Nagar, Santacruz, Mumbai

This project was funded by TDH-Germany and aimed at encouraging and empowering the slum dwellers to participate in the housing reconstruction project. A committee was formed by the slum dwellers that formulated and organized proper sanitation programs, which benefitted the dwellers immensely.

1991: Slum relocation project, Patil Estate Zhopadpatti, Pune

MASHAL helped the slum dwellers who were evicted from Williumnagar and given an alternate area of about 15' x 10' for reconstruction, in evolving suitable layout plans and appropriate construction methods.

1992: Redevelopment scheme, Adarshnagar Slums, Yerawada, Pune

This scheme is an ideal example of people's participation and capacity to solve their own housing problems without expecting cross subsidy or dependence on formal institutional finance.

1993-94: Work in Areas Affected by the Latur Earthquake

Earthquake resistant housing project, Budhada-Latur

MASHAL evolved several earthquake resistant housing techniques using local materials like stone, mud, bamboo and GI sheets which were technically approved by CBRI, Roorkee and IIT, Powai. The house design generated discussions and interest within the local population and led to MASHAL's long-term involvement with the people in the earthquake affected area.

Village reconstruction project, Lohara and Villapur, Osmanabad

The housing design based on people's participation utilized by MASHAL earlier in Budhada was further modified and implemented in the villages of Lohara and Pandhari in Osmanabad, when its technical support was asked for by the local NGO Chatra Yuva Bharati and Maharashtra Aarogya Mandal in the reconstruction of houses for the earthquake affected people.

Past Projects

Sanitation improvement program, Transit camps, Latur and Osmanabad

MASHAL, with financial assistance from Oxfam (USA), helped the people rendered homeless due to the earthquake in Latur in 1993 to construct temporary bathrooms and two pit latrines in the transit accommodations for hygienic conditions and to prevent health hazards. *Housing support program for destitute women in the earthquake affected area of Latur and Osmanabad*

Funded by Oxfam (USA), this project was effective in supporting the destitute women who were affected by the earthquake and propagated the construction of low-cost self-help housing using local materials.

1996-2009: Preparation of Annual Status Report on the Environment for local authorities

With the expertise in various fields mentioned earlier, MASHAL has accomplished the task of preparing reports on the environment of different cities in Maharashtra as asked by their governing bodies. These reports document the existing situation of the cities in terms of their demography, infrastructure, environment and related issues. Beginning with the preparation of the first of their kind for Pune Municipal Corporation in 1995-1996, MASHAL has aided in the preparation of the Environmental Status Report for the Corporation of Pune and Pimpri-Chinchwad for 1996-1997 and is in the process of preparing them for Nanded, Aurangabad, Jalgaon, Bhusaval, Navi Mumbai, Bhivandi, Sangali Miraj, Kupward and others.

1996-2000: Map-Based Information System (MIS)

The PMC administration is decentralized as per the 74th Amendment of the Constitution of India. A number of decisions are now taken at ward level. There are fourteen administrative wards in PMC. There have been various departments that operate at the city level. The present area under PMC boundaries is 243.96 sq. kms. To help ward- and department-level administrations, MASHAL approached PMC with the idea of preparing a Map Based Information System. The proposal was approved, where PMC's departments and ward offices provide factual information and MASHAL converts the information into digitized maps.

1997: Slum reconstruction project for flood affected people at Pimpri

Understanding the importance of people's participation in any development project, the Pimpri-Chinchwad Corporation, while initiating a slum reconstruction project for the flood affected people at Pimpri Camp, asked MASHAL to involve the slum dwellers on its behalf for active participation in the project. The main objectives of MASHAL are to create awareness and detailed understanding and knowledge of the scheme among the community and to motivate and organize the community for their involvement and participation in the scheme. Apart from the social input for the project, MASHAL has prepared a comprehensive architectural design for the same based on people's perceptions and aspirations after extensive interaction with the slum dwellers.

Past Projects

MASHAL has successfully started the slum sanitation project for the PMC in which over 300 community toilet blocks were constructed for the slum dwellers in the PMC area. With help of NGOs this was financially supported by the PMC and these toilets were constructed with the support of the people. MASHAL constructed the toilet blocks to include separate children's toilets and caretaker rooms. Electricity and water are supplied by PMC free of cost and the management of these toilet blocks was undertaken by MASHAL for the initial years with the help of local CBOs.

2004-07: Slum mapping and GIS based biometric socioeconomic base line survey

MASHAL has completed the above survey/mapping for all 72 slum pockets in Pimpri-Chinchwad Municipal Corporation and is currently involved in a similar project with Pune Municipal Corporation and Nasik Municipal Corporation.

2007-08: CDP and DPR for Pune, Nasik

MASHAL participated in preparing a city development plan for Pune and PCMC for getting JN-NURM funds. MASHAL prepared detailed slum mapping for Pune, Pimpri-Chinchwad and Nasik, which has become the basis for preparing a detailed project report to get JN-NURM funds for slum housing development. MASHAL also prepared three preliminary DPRs for RAY PMC.

2008-10: Dharavi Rehabilitation Project

Mumbai is the financial capital of India with a population of approximately 15 million. Over 60% of its citizens reside in over 2,000 slum pockets across the city. Dharavi is one of the biggest pockets in this metropolis where nearly 60,000 slum families/establishments occupy 239 hectares of land in a compact settlement pattern. Dharavi Redevelopment Project (DRP) appointed MASHAL to undertake GIS based Bio-Metric & Socioeconomic Baseline Survey (BSES) of all slum dwellers/establishment owners of Dharavi and for nearly all slum pockets on the railway land between Western and Harbour railway lines. DRP/SRA had advertised for the work and MASHAL responded to the tender based on its experience of similar work in Pune, Nashik and Pimpri-Chinchwad Municipal Corporations. The assignment was awarded on a competitive basis.

Dharavi is divided into five Planning Sectors for implementation of DRP. MASHAL carried out the above survey for each of the sectors independently. It used satellite imagery, survey maps obtained from the City Survey Department, information from SRA, RGNP, MCGM, SLR etc. to complete cadastral survey of 57,000 slum structures on a total of 239 hectares of land in Dharavi.

Past Projects

Technical Support for Housing and Disaster Mitigation

Ram Tekadi Project Technical Support

MASHAL provides technical support to SRA projects. SRA projects work to rehabilitate hutment dwellers and encompass transit camps, infrastructure, amenities and rehabilitation. MASHAL has been offering architectural support to the Ramnagar, Ram Tekadi project. The project covers 28,996 square kilometers and constitutes building 659 tenement units. MASHAL conducted cadastral and socioeconomic surveys, as well as architectural design for the project.

Disaster Mitigation

The landslide that destroyed Malin village has been the focus of attention in terms of rehabilitation and resettlement. Habitat for Humanity and MASHAL together approached the authorities in the area and proposed willingness to assist in resettlement as well as provide intermediary first aid to victims.

2011: Data-Based Support for Relocation of Khadda Basti Pavement Dwellers

MASHAL played a critical role in providing data- and liaison-based support to KKPKP for the relocation of pavement dwellers, primarily working with solid waste disposal and treatment, as well as the relocation of pavement dwellers to PMC-owned rehabilitation buildings constructed under the BSUP project. The project constituted the construction of 108 units.

MASHAL's Reaching Policies, Programmes and Projects to the Urban Poor

The two-day event organized by MASHAL, SRA, PMC, YASHADA and INHAF, to facilitate a dialogue between the stakeholders is being documented here. The documentation of the views of the experts, the demands of the slum dwellers and the perceptions of the government officials and NGO representative is extremely important for further decision making and understanding the current scenario. This event is organized for efforts and initiatives taken towards housing the City's urban poor

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Past Projects

2014-15 Study of Socio Economic Outcomes due to Land Reclamation in Development Projects implemented during 1970 – 2011 in Mumbai

MASHAL conducted an assessment and impact study of the three fisher communities – *Juhu Koliwada*, *Cuffe Parade Koliwada* and *Mahim Koliwada* in Mumbai. A comparative analysis of data pertaining to the three Koliwad was undertaken in order to understand the impact of land reclamation projects on Koliwad in terms of specific social, cultural and economic aspects of life. The study identifies social, economic, environmental, and physical governance factors and issues related to urban development and reclamation which were systematically analyzed.

Physical – location, reclamation, development

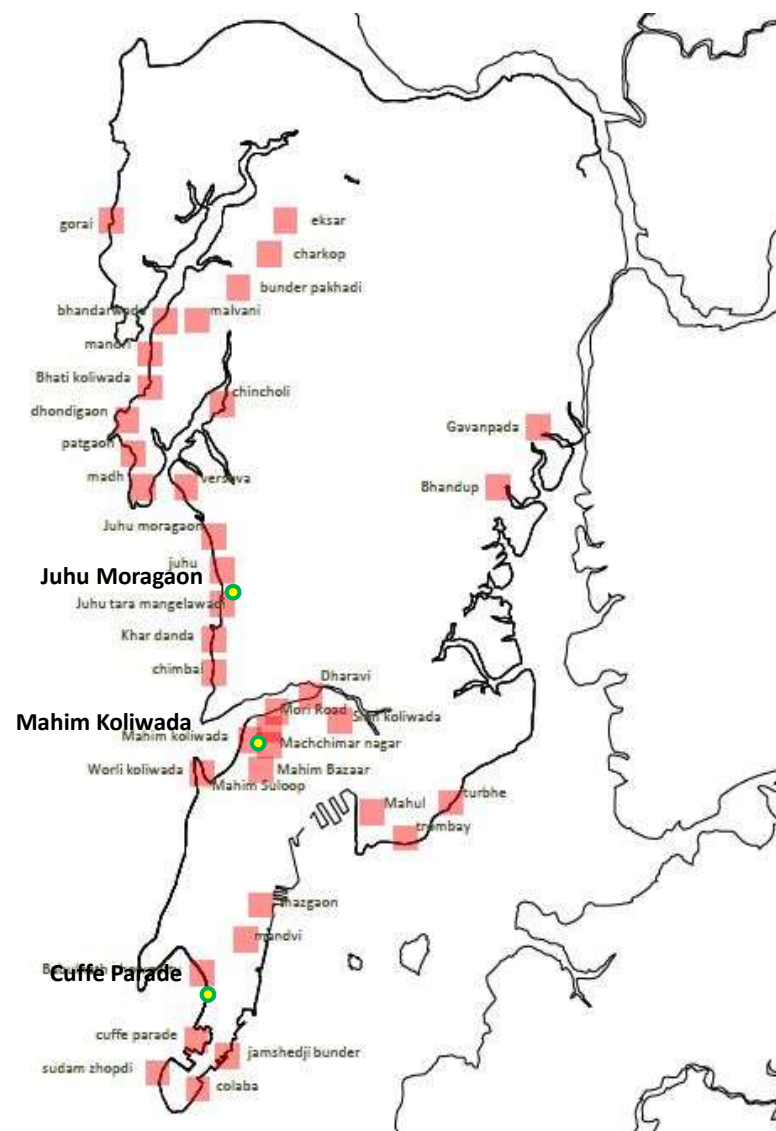
Social – housing, amenities, market

Environmental – water contamination levels, mangrove area, flood potential, water current change

Economic – income level change, fish economy, supply chain

Governance – existing policies and emerging considerations

The prime concern which arises after studying the 3 pilot areas is the impact of land ownership, safeguarding their land and self development of their community with sufficient housing, amenities, infrastructure and facilities. The study recommends policy and planning level considerations for development of all Koliwad.



Past Projects

2014-15 Study of Socio Economic Outcomes due to Land Reclamation in Development Projects implemented during 1970 – 2011 in Mumbai



Juhu
Moragaon



Mahim

Housing Project

Objectives:

1. Urban Planning for different sections
2. Affordable Housing stock
3. To Increase flow of Funds
4. Spatial Incentives(like extra FSI & TDR for SRA schemes by developers)
5. To Increase Supply of Land
6. Special Provision for SC/ST/OBC/Minorities/Disabled
7. Special Provision for Women
8. Employment Generation
9. Public-Private Partnerships in housing
10. Healthy living Environment

Introduction

Increase in housing stock is mainly gets affected by not only the national housing policies but also by state level policies. Different initiatives have been taken by the Housing boards to improve housing conditions. Different housing policies implemented at different level like National, state and city. The study is focusing on housing policies their objectives and implementation how these policies can help us to increase the housing stock of the city. This chapter focuses on the initiatives taken by government with the help of housing policies and how that has helped in increasing housing stock of Pune.

- **Need of Housing Policy:**
- National Urban Housing and Habitat Policy 1997 states that, by 1997 the total housing shortages in India was estimated to be 13.66 million units, out of which 7.57 million units would be in the urban areas. More than 90% of this shortage is for the poor and the low income category. Also, the urban housing shortage has been estimated at about 24.7 million units at the end of the 10th Five Year Plan (2006-07). 99% of the shortage pertains to Economically Weaker Sections (EWS) and Low Income Groups (LIG) categories. So to improve housing conditions need of housing policy is to cater following different issues of the city,

- 
- Urbanization and Development
 - Rural To Urban Shift of Labour
 - Balanced Regional Development
 - New Integrated Townships and Green Field Development
 - Increasing Housing Needs
 - Magnitude of Poverty
 - Development of Sustainable Habitat

Focus on special Areas (flood affected relocation land at Gokhale Nagar, Pune)

Past Projects

Rajiv Awaas Yojana (RAY) (2009 – 2016)

Rajiv Awaas Yojana (RAY) announced by the Honorable President of India on 4th, June, 2009 for the slum dwellers and the urban poor envisages a “Slum-free India” through encouraging States/Union Territories to tackle the problem of slums in a definite manner. The scheme expected to cover about 250 cities, mostly with a population of more than one lakh across the country by the end of 12th, Plan (2017). The scheme will progress at the pace set by the State

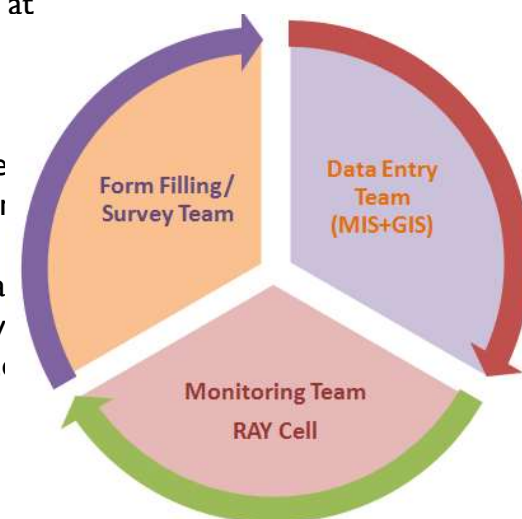
The main objective of RAY is:

Every citizen has access to basic civic and social services and decent shelter. It aims at achieving the vision by encouraging States/Union Territories to tackle the problem of slums in a definitive manner, by a multi-pronged approach.

The main focus of RAY is an integrated approach aimed at bringing within the formal system those who are forced to live in extra-formal spaces and in denial of right to services and amenities available to those with legal title to city spaces, and at correcting the deficiencies in the formal system of urban development and town planning that have failed to create conditions of inclusiveness and equity so that, henceforth new urban families whether by way of migration or natural growth of population have recourse to housing with municipal services and are not forced to create encroachments and slums and live extralegal lives in conditions of deprivation of rights and amenities.

MASHAL's target for this project was to work in all slums of Pune

Socio economic information collected	1,06,243 HH out of 1,52,791 HH
No. of slums completed	392 slums out of 477 slums
Slums opposed for survey	85
No of slums mapped	475 out of 477 slum pockets
Bill Raised to RAY cell	Rs.49,78,875
Bill Received from RAY cell	Rs. 2986345(Till March)



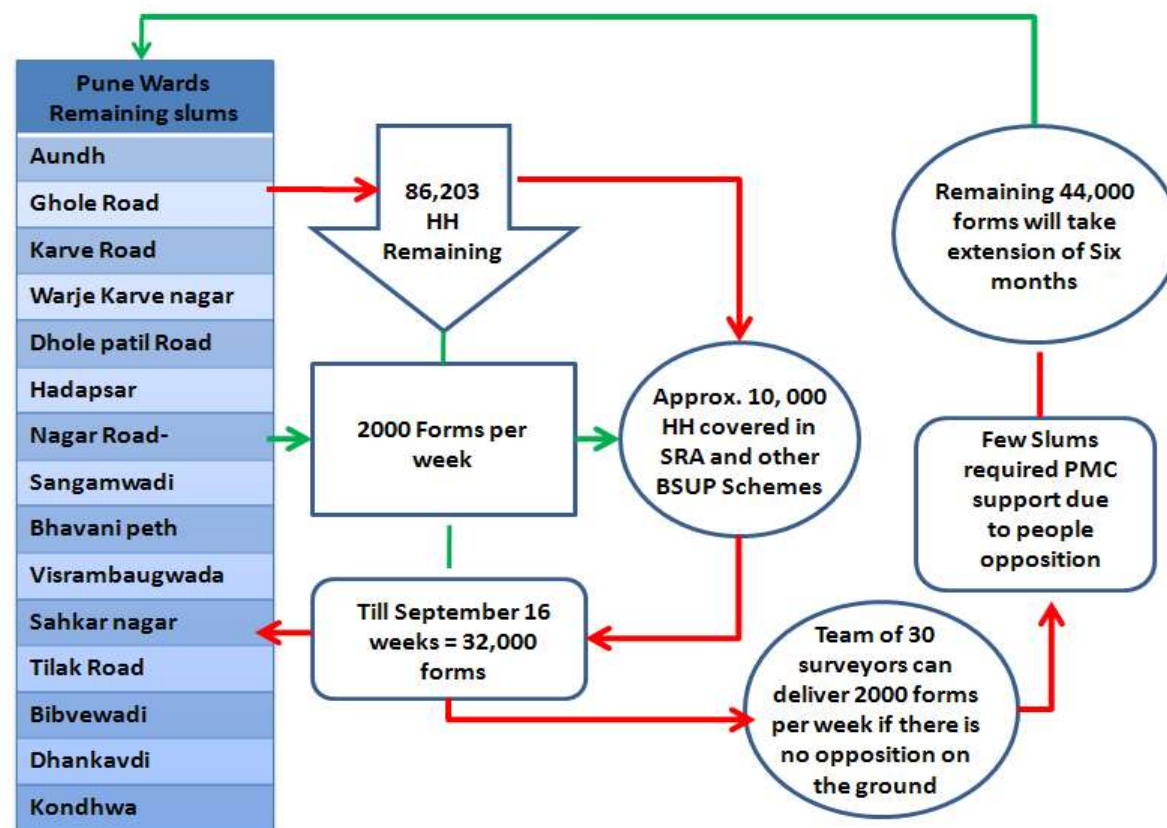
Past Projects

Rajiv Awaas Yojana (RAY) (2009 -2016)

- Complete survey : 392
- Remaining Slums $477-392= 85$
- In which :
 - Corporator Opposition 15
 - People opposition due to various reasons 10
 - Eviction of slum 10
 - SRA Schemes 17
 - Gaathan 7
- Total HH covered :

$$60,078_{HH}(2013) + 46,165_{HH}(2015) = 106,243_{HH}$$

Mechanism of RAY



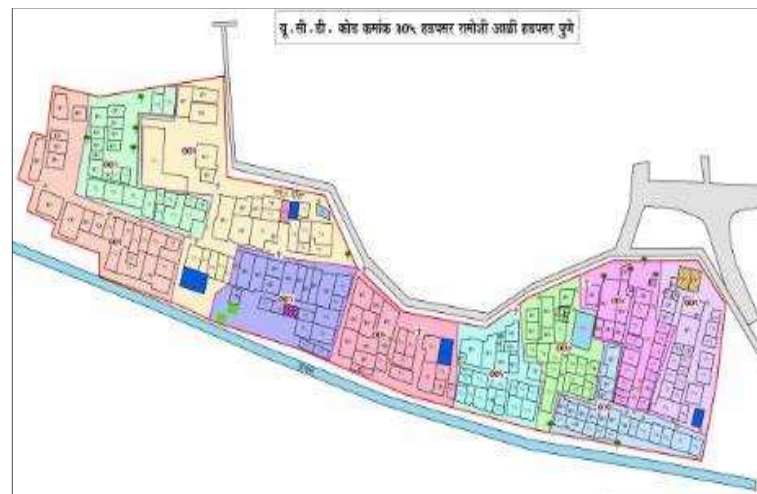
Past Projects

Private Survey of slums

Mashal has been working in slums since its inception. Having the vast experience in slum survey with all the data Mashal has been approached by many private developers and other agencies for the survey of the slums.

Status :

- Unit cost: it depends on of HH & task
- Total Revenue generated: Rs. 3,05,150 (2017-18)



Past Projects

Socio-economic adaptation for Peri urban communities at the Arnala Village in Maharashtra (May 2015 – Nov 2015)

MASHAL is conducting a survey of socio economic and climate change outcomes, to understand the impacts of climate change and coastal risks on the lives and livelihoods of people living in Arnala village, Maharashtra. The survey is contracted by World Resource Institute (WRI). The study aims to understand the impacts of urbanization on various aspects of the village and to identify the foreseen threats due to climate change and develop strategies to adapt to changing conditions.

The survey entails to document the information on various components like socio economic, livelihood characteristics, climatic change impacts, availability of public and social infrastructure etc. The survey was conducted for total 350 households in the fishing and agriculture (150 each) communities in Arnala.

Along with the survey, five Focus Group Discussions were conducted with the two communities. The FGDs were conducted with the fisherman and women from fishing community and farmers, women and youth from agriculture community. The information collected through the survey is interpreted on the Geographic Information System based maps.



Past Projects

ARNALA BASE MAP



Smart Card Project in Yerwada

Introduction –

The Smart card project was started in June 2016 in Nagpur Chawl, Yerwada, Pune for one year and ended in June 2017. Basically, it was started for beneficiaries own identity for property tax (alternative to Satbara.). Basic survey of the slum dwellers have been done before the issuing of Smart cards. Smart card itself is a chip which content all the family background, Family members and housing area of each slum dwellers. Total 1209 beneficiaries have been taken the benefit of the same.

Objective:

1. Identification of each slum dwellers to Government.
2. Provide all the slum dwellers information on web through smart card.

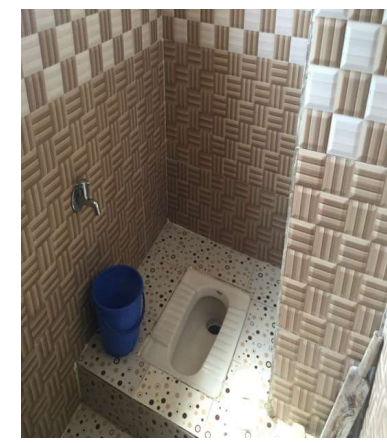
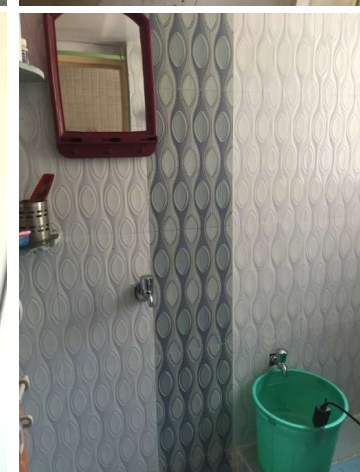


Past Projects

Individual toilet facility in PMC & PCMC Slums in Pune (Oct 2015)

Through the BSUP mission, Mashal was able to partially provide sanitation facilities. Under the Swachh Bharat Abhiyan and various to achieve this there was a requirement to construct 150 individual toilet units in the two slums. Mashal through ground assessment and cognizance of the funds focuses predominantly on the more vulnerable section within the slum community and provide the facilities to the needy.

The project for construction of 150 individual toilets is funded by a company named as **NOV India**. The company's corporate social responsibility (CSR) funds are utilized for the construction of the toilet units. The project has commenced from May 2015 and scheduled till March 2016.



Ongoing Projects

In-Situ Slum Housing under JNNURM for PMC (2007 – ongoing)

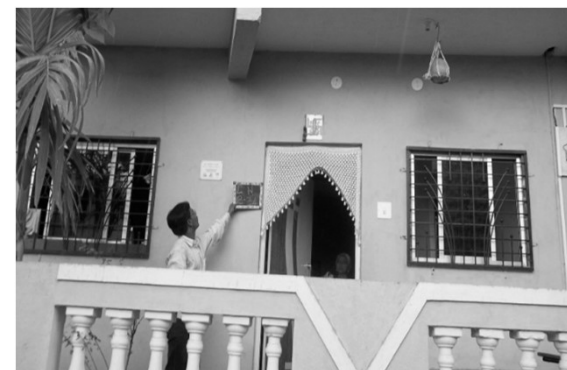
The Pune Municipal Corporation is the first ULB to have piloted the in-situ up gradation model and has emerged as a forerunner in championing a project methodology that gives credence to the voice of the poor. A key mandated requisite was the acceptance and participation of the communities in the process of slum rehabilitation. The choice proposed was supposed to be the derivative evolved as an optional model as per the cafeteria approach. It needed to showcase a model that had a bottom up approach. The model takes cognizance of the investments that have already been made by slum dwellers in building their homes and therefore it focuses predominantly on the more vulnerable sections within the slum community by targeting the program at occupants of kachha huts.

MASHAL has undertaken responsibility to construct 2010 houses in the Yerawada and Sangamwadi administrative wards of Pune. Of the four NGOs who are involved in this BSUP model, MASHAL has taken a lead role and its efforts have been highly appreciated.

Funding Allocation per House:

50% Central Government	10% PMC
30% State Government	10% Beneficiaries

The total estimated cost of a tenement is Rs. 3 lakhs. PMC got 4,000 houses sanctioned and shortlisted four NGOs to implement the project. Mashal was assigned the implementation of total 2010 houses.



Ongoing Projects

In-Situ Slum Housing under JNNURM for PMC (2007 – ongoing)

The following is the status of progress of work :

TABLE NO.1

STATUS OF INSITU SLUM HOUSING PROJECT WITH PEOPLES PARTICIPATION FOR ALL NGOS FOR PMC UNDER BSUP(II) JN-NURM.						Date: 20/01/2018
TOTAL HOUSES SANCTIONED BY THE CENTRAL GOVT. - 4000 HOUSES						
Sr.No.	PARTICULARS →	Progress of work of concerned NGOs(All figures are number of houses)				
	Name of the NGO	MASHAL	SPARC	VRP	SEWA	TOTAL
1	No of houses allotted	2298 (57.52%)	1010 (25.25%)	692 (17.22%)	Cancelled	4,000(100%)
2	SD/PGD deposited with PMC (Rs.)	Rs. 2.18 Cr.	Rs. 0.88 Cr.	Rs. 0.18 Cr.	Rs. 0.06 Cr	Rs. 3.24 Cr.
3	Work area	Yerawada / Sangamwadi	Yerwada	Yerwada/ Taljai	Yeravada	Yerawada / Sangamwadi/ Taljai
4	a) Works as per Old Resolution 2314	1819 (79.15%)	697 (69.00%)	151 (21.91%)	-	2667 (66.67%)
	b) Works as per Resolution 420	479 (20.75%)	313 (30.99%)	538 (78.08)	-	1333 (33.32%)
5	Building Permissions received	2298 (99.91%)	1010 (100%)	689 (100%)	-	3917 (97.92%)
Progress of work on site						
1	Demolisation Completed	2290 (99.65%)	1006 (99.60%)	649 (94.19%)	-	3945 (98.69%)
2	Footings Completed	2286 (99.47%)	1002 (99.20%)	649 (94.19%)	-	3937 (98.49%)
3	Plinths Completed	2285 (99.43%)	1000 (99.00%)	648 (94.04%)	-	3933 (98.39%)
4	R C C Slabs Completed	2242 (97.56%)	939 (92.97%)	641 (93.03%)	-	3822 (95.62%)
5	Brick Work/Plaster Completed	2203 (95.86%)	900 (89.10%)	624 (90.56%)	-	3727 (93.24%)
6	Door/Windows Completed	2167 (94.29%)	796 (78.81%)	588 (85.34%)	-	3551 (88.84%)
7	Houses Completed	2165 (94.21%)	768 (76.03%)	578 (83.88%)	-	3511 (87.84%)
8	Completion Certificate Received	2092 (91.03%)	186 (18.41%)	395 (57.32%)	-	2673 (66.87%)
9	Amount Received from PMC	Rs. 48.22 Cr	Rs.17.18 Cr	Rs.12.05 Cr	-	Rs. 95.27 Cr
10	Amount Received from Beneficiaries	Rs. 7.22 Cr (92.82%)	2.25 Cr (22.82%)	1.65 Cr (15.75%)	-	Rs. 11.712 (100%)

Ongoing Projects

Samruddhi supported by John Deere, India (Ongoing)

Introduction -

- The Samruddhi project is aimed at improving the lives of slum dwellers by providing essential infrastructure while renovating old structure, improving social institutions and forming connection of communication among stakeholders. It is implemented in 6 slums of Hadapsar area namely Lohiya Vasti, Tarwade Vasti, Shinde Vasti, Mahatma Phule Vasti, Gosavi Vasti and Sainath Vasti. During 2015-2016, Samruddhi project included renovation of community halls, schools, Anganwadies and public toilet, organizing community meetings, conducting mentor programs, running special classes and support class in slums.
- **Objectives -**
- Infrastructure Improvement in Slums
- Organize Volunteer Event
- Increase Education Literacy
- With objectives given above, we have been undertaking number of activities to achieve them. We have been using different strategies, methodologies, tools and techniques to deviate people towards their betterment. Below are given objectives with detail explanation of sub-objectives. Each sub-objective was tried to meet through various activities deployed in field.



Ongoing Projects

•Samruddhi supported by John Deere, India (Ongoing)

- **Monitoring of Support Classes:**
- Support Classes for the age group of 6-14 years as well as for 10th students are started from July 2017. Regular monitoring of classes has been done by field coordinators and by Mr. Vishnu. Total 268 students have taken admission in both the classes. Two new teachers for 10th class are appointed, one is for Lohiya Vasti and Sainath Vasti and one is for Mahatma Phule Vasti and Taravade Vasti. Support from community for conducting the classes is highly appreciated.
- **Activities in support class:**
- There are different activities has been done by teacher. Activities are organized once in the month to enhance ideas, skills of students. Activities like making different shape, Vegetables, Cartoons from paper, drawing, making of different animal from paper etc. are taken by teacher. Innovative ideas are created by teacher in every month activity. We also give the prizes to Students for best innovative ideas in the activities. We organize prizes distribution program in the Parents Monthly meeting.
- Parents are highly appreciating the activity program and some time parents are also giving feedback and suggestion which helps us in improving the activity program.
- **Parents Meeting :**
- In every month Parents meeting is conducted by respective animator and teacher in respective Slums. Feedback from parents has been taken by every month; Discussion on progress of children is happen in the parents meeting and prize distribution of regular activity also done in same meeting. Parents are cooperative, they gives suggestions and feedback which help us to improve the quality of teaching

etc.

• **Life Skill Trainings for Girls:**

- The Training was organized in the month of July 2017 only for girl's students of Gosavi Vasti and Shinde vasti at Gosavi Vasti. Total two training programs have completed in this month, one program was pending from first quarter therefore we have taken two life skill program together in this month. With the help of Manager Mrs. Mangal Gaikwad and Ms. Sarika have planned/arranged the training very systematically. The topic of training was 'personality development, Career Guidance and Understanding of self and outer world in order to connect with it'. The Trainer 'Mrs.KalpnaKavdi' who is currently working for the same topic has taken the training for 4 hours including activities, songs, Story making from sentences and she also openly discussed with girls about their physical Development, what prevention should be taken in the monthly periods etc. sensitive subjects had been discussed in the training. These sensitive things don't even discuss in the family so it is very got helpful to girls. The Girls learnt and enjoyed a lot within the program and they are eagerly waiting for the next program. Total 46 girls had been attended this program. It was started with introduction round at 11 a.m. and ended up at 2.15 p.m. These types of training are very helpful to the students especially for girls who are living in slums to build confidence and enhance the Educational spirit in the girls. This is good step toward women empowerment.

Ongoing Projects

- **Samru ddhi supported by John Deere, India (Ongoing)**
- **Training of Anganwadi Workers:**
 - The Two out of four Training was organized in the month of July and August 2017 Respectively at Samruddhi Field Office, Hadapsar. Remaining training we couldn't conduct in this month because of Anganwadi Workers are on Strike for their wages. As soon as strike will over Total 21 Anganwadi Sevika and Madatnis and our Staff (Animator) have attended this training in July and 20 Anganwadi Sevika and Madatnis in the August. The main focus area of the training was 'Awareness of Physical development of pregnant women'. 'Dr. HemlataPisal' was the trainer of the training who is working in related topic at '**Mahila Sarvangeen Utkarsh Mandal (MASUM)**' organization and as well as eager to take these kind of trainings for awareness. We have finalized the lady trainer as Anganwadi sevika and Madatnis have requested the same for their comfortless and better understandings. During the training we have seen that there is special bonding between Dr. Pisal and Anganwadi workers. In the training she gave Conceptual knowledge of Physical Development of Women during Pregnancy.
 - And in the second Training of August topic was related same topic, total two sessions are conducted first is on '**Exercises and Yoga during Pregnancy**' and second is on '**Requirement of Medical Services and accessible points/resources**'. In the training she gave Conceptual knowledge as well as with help of Projector through visual Images and videos, she herself showed how to do yoga and other exercises during pregnancy. This visual method made effective impact on respondent. It will help to Anganwadi Worker and Animators to spread the awareness among the Women in Slums.
- **School Development in to Model School:**
- **Toilet Construction:**
 - We have finalized the contractor for construction of the toilet work at Narmadabai Kisan Kamble School and the works have been started. The work has been given to contractor Someshwar Associates. Pre photos of the toilet condition have also taken. We successfully completed 90% of construction work under supervision of Mrs. Mangal Gaikwad and Project Manager. Photos of each step of Contraction work we have been taken continuously. Mrs. Mangal and Animator are checking the quality of material according to given quotation. It will be completed up to 05 October 2017. We are taking updates (Photos, Material status and work status) from field.
- **Paving Block fitting work**
 - There is open space between school building and toilet. These area need to cover with paving block because to avoid the further maintenance problem of toilet. So we have completed the all process. Paving block fitting work will start soon and it will be completed 10 days from starting date.

Ongoing Projects

Samruddhi supported by John Deere, India (Ongoing)

Computer Literacy Program

- We have appointed two computer Teachers in the Model School at Gosavi Vasti as well as in the Shinde Vasti respectively, in model school, Gosavi vasti computer Teacher is appointed from July 2017 and in the model school, Shinde Vasti from September 2017. Both has Teaching experience in Private computer Classes. We have Sent the require Permission letter to Pune Municipal Corporation Education Department for appointment of Computer teacher.
- Principle of model schools is very happy and cooperative with appointment of Computer teacher because Government takes long time for implementing such facility in the Government schools. In this 21 century most of government schools in India don't have a computer, with help of our project we are making them smile and making computer literate Student and another way we are serving to nation and also helping the mission of Digital India. It is Great thing about our Program.

Anganwadi/Balwadi Renovation

- We have started the Construction work of Anganwadi in Gosavi Slum. We have taken inaugural program of renovation of Anganwadi. For this program local elected Corporate Mr. Alkuntte was present as special guest and Anganwadi supervisor, Workers, and people from Community were present in large number. We have been successfully started Construction work of Anganwadi in the August 2017 and 70 % of work is completed till now. Final work will be completed on 13 October 2017. Mrs. Mangal and Animator is checking the quality of material according to given quotation.

Maintenance cost of the existing structure (Model School & Community Infrastructure):

- Under this budget head, repairing work of existing community library at Mahatma Phule is Successfully Completed, this work had been taken because of in rainy season all rain water was going inside the room from the Door and there was chances get books wet and it is causing on furniture also. Therefore we have done the repairing work immediately.
- **Support Class Syllabus Workshop:**
- The Workshop was organized in the August 2017 for All Teacher and Animators, with the help of Mr. Ranjeet we planned this workshop and Trainer was Mrs. Anjana from Cohesion Foundation Trust. Objective of Workshop was preparing the Separate syllabus for our support class. So it will be helpful to teacher to teach effectively and come out with the qualitative result. We have also prepared the Base line Question Paper to check the Progress of support class on same day.

Ongoing Projects

Samruddhi supported by John Deere, India (Ongoing)

Exposure Visit for 10th Class Students

The Exposure visit was organized on 17 August 2017. This time Exposure Visit Slightly Converted into Extra Curriculum activity as well as related to Geography Subject. We Visited “Gram Gourav Pratishthan” it also Known as “Panipanchyat”. It is a non-governmental organization which is located at Khalad, Block- Purandar, in Dist- Pune. The Panipanchyat is working on Underground Water Management in Draught prone Area of Purandar. It is located in agricultural area. Total 72 Students were Present as well as Field Coordinator and all animator including Project Manager and Mr. Ranjeet from CARD also is Present for the Visit.

Objective of the visit was to give the Practical Knowledge and Actual Field Observation Experience about the Types of Farming, Different types of Birds, Importance of Water and Under Ground Water Management System Developed by Panipanchayat and rural Background to the urban area Student as they usually don't even imagine the Rural Life in this Global Area. All Students were Very Excited to visit Rural Area. Mr. Prashant Boravke from Panipanchyat took us to field to show the Water Management system which is developed by the same Organization. Continuous Contour Trenches (CCT), Doha Model, Types of soil, types of Gully Plug, Types of Plant, and The Water Cycle etc. had Well Explained to Student through Interactive Ways by Mr. Prashant. After the Observations and Question answer session happened in the field, they took us to their office area which is located in Agricultural land away from Village.

They have showed and Explained us mix Farming, types of Medicinal Plant, Rain Gauge Instrument etc. Student were very Immersed into Observation and gaining the Information. After the Delicious Lunch they have started the Session with the inspirational Marathi songs “Apan Sunder Hou Ya”. Student also had enjoyed the song and made healthy atmosphere. In this last Session Mr. Prashant had talked about Water footprint and Mr. Rajkumar Pawar who is Bird Scholar/ analyst Showed the different types Birds in India and gave the all information related to Birds to the student, Student were Listening very Curiously. Interactive Question answers Session, Seriousness and Freshness on the faces and from feedback of Students we can say that Objective of the Visit we have achieved.

Scholarship Distribution Program:

- The Sponsorship Program was organized on 24th August 2017 at Gosavi Vasti, Hadapsar.
- Honorable Executive Director of Mashal Mr. Sharad Mahajan, Mr. Parojosh Rajan from CARD and Local Corporate Mr. Alkunte these all chief guest were Present for the program. Guest from John Deere couldn't come because of some Medical emergency. There are Total 30 children and their Parents were invited for this program because of Congested Space, remaining scholarship Cheques has been distributed in the respective Vasti in the Parents Meetings. Follow-up for this money will be taken by Animators as they are present in Vasti. We are using method for follow-up is take expenditure bill from parents or students. The management of this Program done by Mr. Vishnu Shinde (Project Manager). All Animator and teacher were present. One little girl gave the thank you speech of the program.
- We have done the case studies of Students in the slums. According to case studies and Home Visit we have selected the Student for scholarship. As guided by CARD Member in meeting, We have consider above 60% marks in previous std students are eligible for Scholarship and some rare cases also identified and selected for Scholarship. Total 80 students have got the Scholarship for their Education.

Ongoing Projects

Samruddhi supported by John Deere, India (Ongoing)

•Community Asset for infrastructure development

On demand of people and observation of animator, we have Finalized One Community Toilet in the Shinde Vasti because of condition of toilet is horrible. All chambers are blocked. So we will decide to renovate the community toilet.

Quotation has been taken. Quotation will be finalized soon. And process of taking permission from local elected Corporate is under process so it taking time to start the work. We are planning to start the work as soon as possible.

Organize Volunteer events for JD employees:

The Volunteering event for JD employees was organized on 1st September 2017. This time we work with 'Bade mooch wale' Artist. We have drawn the graphics with new theme which is very useful for students. Teacher and students are very happy with graphics. Total 29 John Deere Volunteers participated in the activity. Mainly they have worked on Graphics painting and Construction work of toilet in model school, Gosavi vasti. It started at 2.00 pm and ended up with feedback sessions at 6.00 pm in the evening.

Volunteer were enjoyed painting work, they were happy with all management and arrangement of event. The school teachers and students supported this activity and have asked volunteers to revisit the school as and when required.

Education Kit :

Quotation for Education Kit is finalized and purchase order is also given. Within week education kit will be distributed to the students. Under Samruddhi Project we provide essential educational material to the economically backward 10th class Student who are part of our Support class. The main purpose of providing Education kit is to increases the Confidence in the students and enhances the Educational spirit in the students of the slums.

Teaching Learning Material for Anganwadi.

We provide educational toys as well as books and other essential material which help to fulfill the purpose. The purpose of providing the TLM to Anganwadi is that, to make good environment to stay the children in the Anganwadi in the given time and increase the numbers of children in the Anganwadi. We have provided TLM last year the feedback is very positive. Our purpose is successful last year. There are total 10 Anganwadi in the 6 slums, in this quarter we providing the TLM to only 05 Anganwadi and in the next quarter for another 05 Anganwadi. Planning is under process, Quotation is selected. It will be distributed as soon as possible within a week.

Library Inauguration :

After the repairing work completion library opening program is organized on 18 September 2017. There are 30 people from same slum were present for program. From this month library is open for all in the mahatma Phule slum. Presently there are 300 books in the library which books are about inspirational, social, freedom fighter, comic, story books.

Ongoing Projects

Samruddhi supported by John Deere, India (Ongoing)

•Drinking Water plan in Model School, Gosavi Vasti

•Current situation of drinking water is in bad condition, there is no purifier provided by government, therefore teacher and Parents were requests us to develop the good drinking water system in the school, we have decided to make the good drinking water facility for children after the observation of the condition of drinking water system. We have prepared the plan for drinking water. We are fitting water purifier machine and making room with grill around the taps and machine for protection as there is problem of security. Plan is under process. Drinking water work will be start soon.

•Bal Panchayat

•BAL PANCHAYAT is formed on 25 September 2017 in the model school at Gosavi vasti by field coordinator with help of Teacher and animator. Bal Panchayat is form of parliament in which different ministers of different Department are elected like within student. For example Health Minister, Cleaning minister etc. Elected minister look after the given responsibility in the school. The main purpose of the BAL PANCHAYAT is improving the different skills in student, personality development of the students and in other way it will help to good environment in the school and it is very helpful to good maintenance of infrastructure of School.

Ongoing Projects

Samruddhi supported by John Deere, India (Ongoing)

- **-Computer Literacy Program:**



Computer teacher Mr. Dattatraya



Project Manager Interacting with student

- **Maintenance cost of the existing structure (Model School & Community Infrastructure):**



Before Work



after Completion of work

Ongoing Projects

Samruddhi supported by John Deere, India (2015 – 2019)

Exposure Visit for 10th Class Students



During field Visit- Interactive session



Selected Representative in Instruction Session



Opening Ceremony of the Library at Mahatma Phule Vasti

Ongoing Projects

Samruddhi supported by John Deere, India (2015 – 2019)

• Training of Anganwadi Workers:



Dr. Misal Showing Yoga practices in the ICDS training

* Paving Block fitting work



Condition of open space before



now (Paving work will be done here)

Ongoing Projects

Smart City-Pune

- **Smart urbanism** has been adopted by the Government of India to address the rapidly intensifying urban challenge faced across the country. As a global phenomenon rooted in the corporate ambitions of global technological giants such as IBM, Sony and Cisco, the smart city ideology claims to 'solve' the contemporary urban social, economic and environmental 'problems' through integrated ICT systems that will also improve the city's efficiency, productivity and sustainability. Thus eventually improving the quality of life for all. Projected to add **404 million people to its urban population between 2014 and 2050**, India is envisioning smart ICT-driven cities to cope with and manage the increasing population and their growing consequential social, political, economic and environmental issues.
- Given the complexity and urgency of the urban challenge faced in India, combined with our shrinking natural resources, innovative urban developments are crucial. It is also crucial however to ensure that such developments **acknowledge the rights, needs and realities of the people and environment** they claim to help.
- In response to this evolving development landscape and following the success of two recent public lectures on Smart Cities, delivered by Ms. Sulakshana Mahajan and Dr. Ravikant Joshi, MASHAL are conducting a critical evaluation of the progress of the **Smart City Mission in**

Pune. In line with MASHAL's pro-poor agenda, this study has adopted a **holistic, collaborative, and people-centric approach**. The diverse stakeholder groups of the city will be engaged in the study through qualitative research methods, such as artistic workshops, transect walks, semi-structured interviews, and an online questionnaire. Within this framework the study aims to:

- **Raise public awareness** about the different projects happening under the SCM
- **Give voice** to perspectives from diverse citizen groups, highlighting contesting and alternative narratives of the Smart City.
- **Feed into** the on-going city-level implementation processes through working collaboratively with the ULB and SPV.

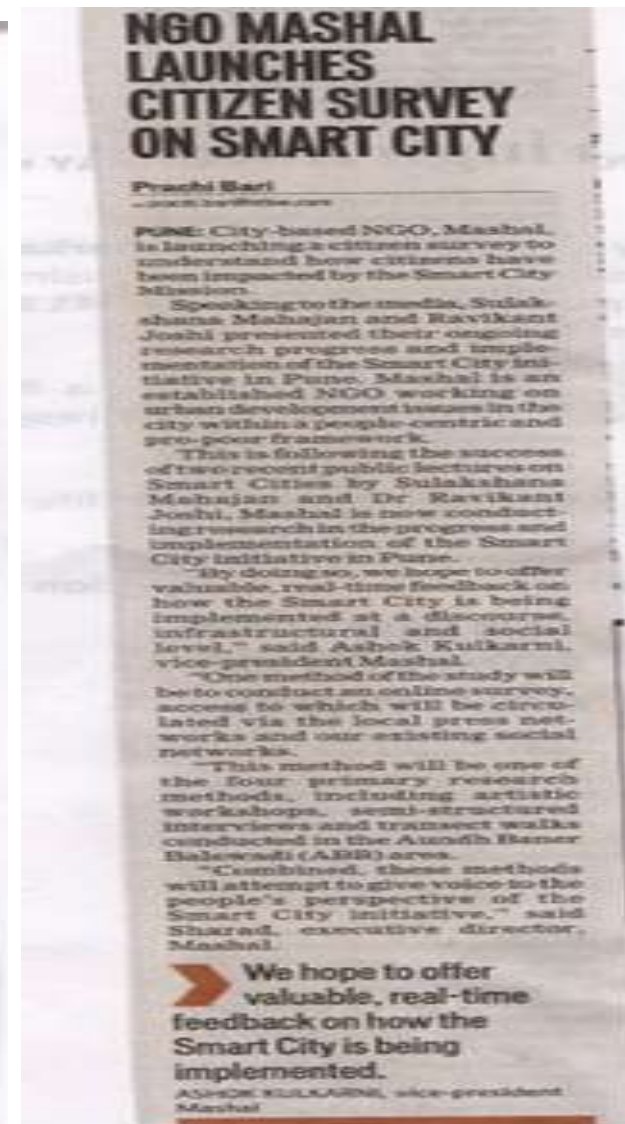
Ongoing Projects

Smart City-Pune

- **Methodology**
- MASHAL's **primary research methodology** has been designed to bring the wider discourses and the smart city mission parameters into conversation with the various city stakeholders. Taking four different approaches, MASHAL seeks to understand their diverse perspectives of the smart city idea and its tangible progress within Pune:
 - An **online questionnaire** exploring to what extent people have engaged with and been impacted upon by the smart city projects in Pune so far.
 - **Semi-structured interviews/discussions** with stakeholders – predominantly key decision-makers, policy-makers and those involved in the smart city mission implementation.
 - **Artistic workshops/performances** with marginalised groups (especially those who may not have access to ICT automated services).
 - **Transect Walks** in the Area Based Development (ABD) vicinity (Aundh, Baner, Balewadi).
- **Partnership**
- MASHAL is aware that this research project is not happening in isolation. There are a variety of institutions, researchers, and NGOs across India working on the Smart City initiative, and MASHAL are already working as part of a Maharashtra-wide coalition addressing the mission and its progress in the state. MASHAL is therefore interested in promoting knowledge and idea sharing with like-minded organisations working on the smart city mission nation-wide. Through such a collaborative approach we will be able to learn from each other's experiences and processes and understand nuanced perspectives from other smart cities, whilst ensuring our findings have a broad readership and impact.

Press coverage

MASHAL have engaged the press to raise awareness about the study and online questionnaire, and have also gained coverage for the public lectures held earlier in the year.

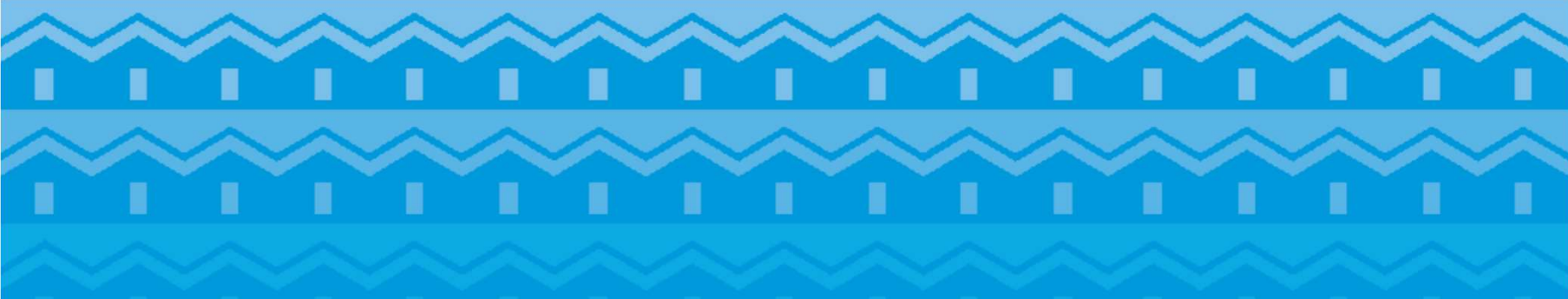


A Powada Performance by Shahir Kamble at Shaniwar Wada, Pune under Smart City Initiative





PMAY(Pradhan Mantri Awas Yojana)



PRADHAN MANTRI AWAS YOJANA

An opportunity to create **56,000** affordable housing Units
at
Pune city



MASHAL

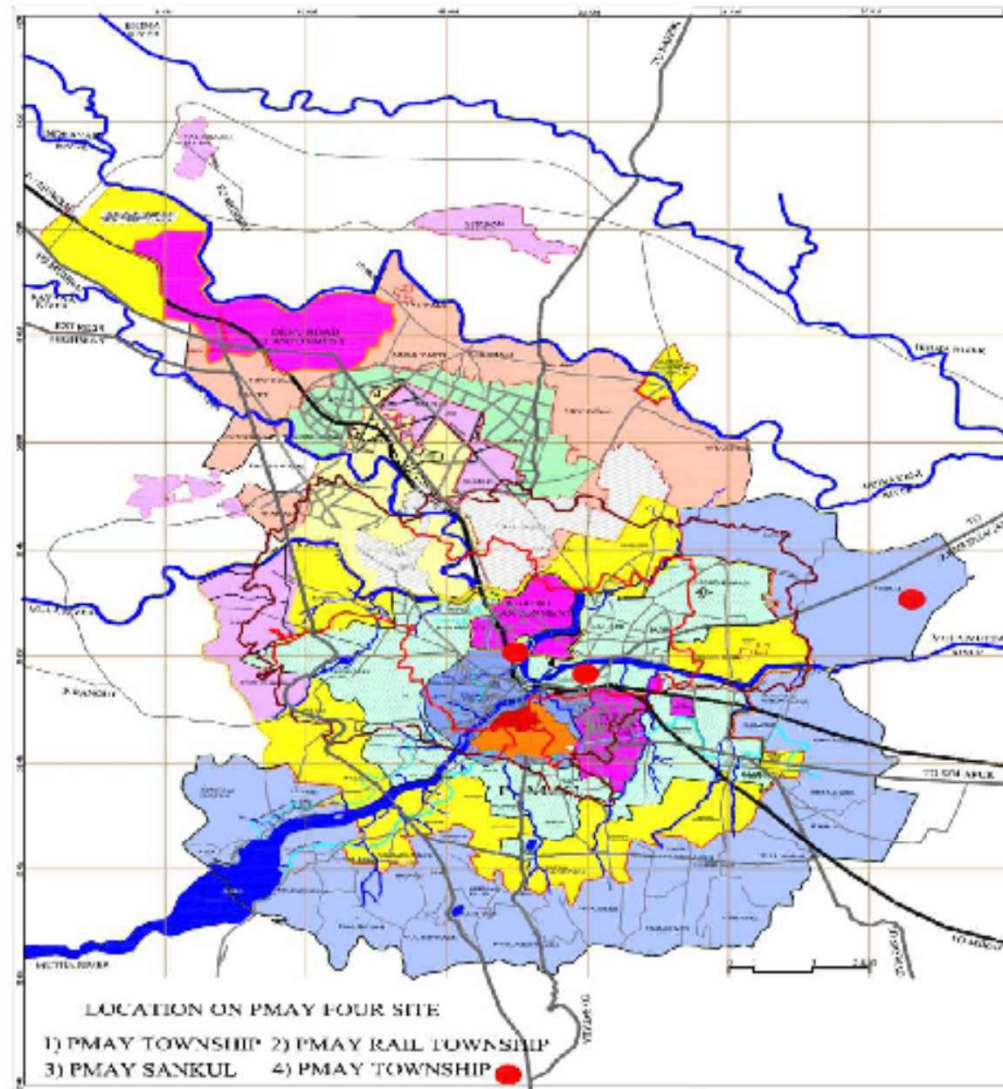
Maharashtra Social Housing and Action League

MASHAL's Response to PMAY POLICY FRAME WORK



- MASHAL welcome 'Housing for all by year 2022' as a bold and positive step
- Difficult but achievable with support from various stakeholders in Pune
- MASHAL looks at PMAY as an opportunity for
- Private sector to get involved in EWS/ LIG Housing in PPP mode
- ULBs and the State Government as facilitator and partners
- NGOs such as MASHAL to act as mediator between Pvt and Public sector and end users from poorer community
- A welcome departure from 'Free Housing'
- A positive step in liberated and globalized economic environment.
- MASHAL is looking at PMAY as opportunity to increase Affordable Housing
- With Innovation in planning, construction and distribution
- O and M of the Affordable housing stock in a sustainable manner.

MASHAL FOUR PROPOSALS UNDER PMAY:



Name of PMAY scheme and their location:

- PMAY Township: PMR
- PMAY Rail Town: PMC
- PMAY Nagar: PMC
- PMAY Sankul : PMR

Benefits of MASHAL Proposal for Affordable housing



- The biggest barrier to Affordable housing is availability of land at suitable location. Mashal proposal is designed to overcome this.
- Private and public lands have been identified for the project and consent obtained.
- 56000 houses are planned to house 2,58,000 people at affordable price
- All the houses are designed after considering needs of EWS and LIG families
- The housing is designed with all the necessary public infrastructure on site
- Designed to provide healthy living conditions to the residents
- Operation and Maintenance strategy for the housing stock is considered for sustainable upkeep and will be put up to the Government
- State Government and Pune Municipal Corporation, MHADA, Railways and SRA are the partner public institutions
- Confident of partnering with Private developers



Human Assets

<u>Sr.No</u>	<u>Names of Staff</u>	<u>Designation</u>
1.	Sharad Mahajan	Executive Director
2.	Vishnu Shinde	Manager
3.	Navnath Dandge	Account Assistant
4.	Sarika Hulsulkar	Admin & Account In charge
5.	Ganesh Shinde	Project Co-ordinator
6.	Rupali Orse	Project Assistant
7.	Ramesh Kurhade	Office Co-ordinator
8.	Jafar Chabaru	Office & Documentation Assistant
9.	Vrushali Jagtap	Administrative Assistant

On field staff

1	Mangal Gaikwad	Field Co-ordinator
2	Gopal Jadhav	Field Co-ordinator
3	Girish Dongre	Field Co-ordinator
4	Vidya Hirave	Field Co-ordinator