

2018-2019

ANNUAL REPORT

MASHAL



Maharashtra Social and Housing Action League
C-5, Malati Co. Society, Near Sahara Hotel,
Senapati Bapat Road, Pune

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2. I. About the Organization

Established in 1985, MASHAL is registered as a non-governmental organization (NGO) under the Society Registration Act of 1860 and the Bombay Public Trust Act of 1950. MASHAL's staff consists of professionals from the fields of architecture, urban and regional planning, engineering, social work and rural development. In addition to its core staff group, MASHAL also draws upon the assistance of experts, who render their expertise to MASHAL, in the field of development. The general superintendence, control and direction of MASHAL is entrusted in the hands of the Board of Trustees and the other members of the Executive Council. The Board of Trustees is headed by President Mr. V.W. Deshpande, Vice Presidents Dr. Sudha Kothari and Shri. Ashok Kulkarni and Treasurer Shri. Shankar Ramnathan. MASHAL accepts donations from individuals, firms and funding agencies located both within and outside India. These donations are exempt from income tax under Section 80G of the Income Tax Act of 1961. MASHAL is registered under the Foreign Contribution Act of 1976 enabling it to receive funds from abroad.

Vision

MASHAL's main vision is to promote community development through public participation.

Mission

The main mission of MASHAL is to provide adequate shelter, a healthy living environment and access to basic services to people as a human right.

Objectives

MASHAL's main objective is to support people's initiatives. The organization assists initiatives that work to address the issues of the urban and rural poor in the following areas - organization of housing, improving livelihoods and quality of life. There is an emphasis on people's participation, in all the activities that MASHAL supports and promotes.

II. Committee Members List

Sr No	Name	Designation	Mobile No	Email Address
1	Mr. V.W. Deshpande	President	7769952946	Vw_deshpande@rediffmail.com
2	Dr. Sudha Kothari	Vice President	9822529697	Chaitanya_pune@yahoo.co.in
3	Mr. Ashok Kulkarni	Vice President	9423002026	chitraashok@rediffmail.com
4	Mr. Shankar Ramnathan	Treasurer	9823844188	shankerramnathan@gmail.com
5	Dr. Suhas Palshikar	Member	9921177510	suhaspalshikar@gmail.com
6	Dr. Sneha Palnitkar	Member	9820105098	snehapalnitkar@gmail.com
7	Ar. Rajiv Raje	Member	9822677511	rajivraje@gmail.com
8	Ms. Neeta Pawar-Chalke	Member	8308077600	inhafpune@gmail.com
9	Mr. Sharad Mahajan	Executive Director	9766695601	sharadmahajan@gmail.com

Projects of Year (2018-19)

3) In-situ slum housing Project:

Table 1: Details of the In-situ Slum Housing Project

The Basic Service for the Poor (BSUP) in-situ slum housing project is a collaboration between the public and a group of NGOs, began during the tenure of Pune Municipal Corporation's (PMC) municipal commissioner Mr. Pravin Pardesi. Under this project, 4000 houses were sanctioned to four NGOs that participated in its implementation. The in-situ housing project (BSUP II) was started in 2009 and was continued till the 31st of March 2019.

STATUS OF INSITU SLUM HOUSING PROJECT WITH PEOPLES PARTICIPATION FOR ALL NGOS FOR PMC UNDER BSUP (II) JN-NURM.						
Sr. No	Resolution No.	NGO				Total
		MASHAL	SPARC	VRP	SEWA	
1	Resolution No 2314	1819	697	354	0	2870
2	Resolution No 420	481	313	315	0	1109
Total		2300	1010	669	0	3979

For this project, MASHAL constructed a total of 2300 houses for the PMC. As per the project work order, the duration of the project was extended to 11 years from the original duration of 15 months. However, PMC did not provide any updates on the cost escalations to the NGOs, which was required for the construction of houses. MASHAL decided to wrap-up its work on the in-situ project on the 31st of March 2019. Under the old resolution (resolution number 2314), MASHAL constructed 1819 houses, and it took up the construction project of 481 houses under the new resolution (resolution number 420). Resolution use details of the project are as follows:

Table 2: Details on the progress of the In-situ Slum Housing Project

Sr. No (1)	Type of Agreement (2)	Total House as per work order (3)	House Completed (4)	Completion Certificate Received (5)	% of House Completed (6),(4/3 x 100)
1	Resolution No 2314	1819	1814	1814	99.72%
2	Resolution No 420	481	456	450	94.80%
Total		2300	2270	2264	98.43%

Table 3: Component wise recovery of In-situ Project

Sr. No	Recovery Component	Expected recovery Amount (Rs)	Received Amount (Rs)	Balance Amount (Rs)	Amount that will be raised after completion (Rs)
1	Recovery of self contribution (Resolution no. 2314)	60,306,000 (100%)	59,430,269 (98.54%)	8,75,731 (1.46%)	-
2	Recovery of self contribution Resolution no. 420	15,962,000 (100%)	14,653,283 (91.80%)	8,25,000 (8.2%)	-
3	Recovery of Pending Bills from PMC (Resolution no. 2314)	5,720,103 (100%)	-	5,720,103 (100%)	9,015,00
4	Recovery of Pending Bills from PMC (Resolution no. 420)	1,939,100 (100%)	-	1,939,100 (100%)	4,91,978
5	Recovery from Contractors	2,754,317 (100%)	2,131,600 (79.39%)	5,82,717 (20.61%)	-
Total		86,417,670 (100%)	76,215,152 (88.19%)	9,678,801 (11.81%)	1,393,478
Total Pending Recovery		Rs. 96,78,801 + Rs.13,93,478 = Rs. 1,13, 36,129.00			

○ **Total Project cost of In-situ slum housing: RS 69,00,00,000.00**

4) Samruddhi Project:

The *Samruddhi* Program has been running since 2015. Its main aim is to have a positive impact on the lives of slum communities in Pune city. This holistic developmental project is sponsored by John Deere India. The Program aims to create a meaningful improvement and provide sustainable development in the areas of education, livelihood, and community

infrastructure development to these communities. Under Samruddhi, MASHAL has been chosen as the implementation agency for six urban slum communities in Pune. The Centre for Advance Research and Development (CARD) is the monitoring agency for this project.

- **Vision:** To improve the socio-economic conditions of targeted communities in a sustainable manner.
- **Program Mission:** To bolster the living conditions of the associated communities by improving infrastructure, agricultural productivity, educational quality and economic opportunities. The program objectives are presented below in table 4.
- **Project Geographical Outreach:** The project is currently being implemented in six slums - Tarvade Vasti, Mahatma Phule, Lohiya Nagar, Gosavi Vasti, Shinde Vasti and Sainath Vasti in Hadapsar ward near Magarpatta in Pune city.

Table 4: Objective wise activities under Samruddhi Project

Sr No	Objectives	Activities under objectives	Slum / Schools	Beneficiaries Nos.
1	Improve Community Infrastructure	Construction of Individual Toilets	4 Slums	50
2		ISO Anganwadi-Renovation	Tarawade vasti	40 Children
3		Safe Drinking water and Hand washing Unit	2 PMC Schools	1250 Students
4		Volunteering program	4 Schools	1890 Students
5	Improve Educational Qualities and Facilities	Support Classes for 10 th std & 1 st to 7 th std. students	6 Slums	192 Students
6		Education kit for 10 th std & 1 st to 7 th std. students	6 Slums	268 Students
7		Exposure Visit for 10 th std	6 Slums	70 Students
8		Summer Camps	Gosavi Vasti	120 children
9		Refresher training to Support class teachers	6 Slums	15 Teachers
10		Digital Literacy Setup	3 PMC Schools	2474 Students
11		Scholarship Support & Mentoring to Potential Students	6 Slums	100 Students
12		Life Skill Trainings for adolescent girls & boys	Gosavi Vasti & Lohiyavasti	40 Students
13		Training of Anganwadi Workers	6 Slums	20 Teachers
14	Support to Business Groups	Support to alternative livelihood activity	6 Slums	12 Stakeholders

The implementation of the project was completed to the satisfaction of the CSR donors.

They have decided to extend their support on the project for the year 2019-20.

- **Project cost: RS 82,84,500.00**

5) PMAY Housing Project for Jejuri Municipal Council:

The ongoing project started in October 2018, under the Pradhan Mantri Awas Yojana (PMAY). The tasks of this project, undertaken for the Jejuri Municipal Council, include - the preparation of a slum GIS & MIS Survey, an action plan, plans and estimates for the DPR and a stand-alone DPR (only for ISSR, CLSS and the AHP components of PMAY). The Jejuri Municipal Council, a sub-district of Purandhar district in Pune, is its least populated, having a population of only 15 thousand people. The total geographical area of the council is 7 km², making it the smallest city in area terms in the sub-district. The Jejuri Temple situated in Jejuri town, lies to southeast of Pune city.

To successfully implement the PMAY-HFA (U), the Jejuri Municipal Council undertook a survey to assess the actual demand for housing in the area. During the validation process of the demand survey, the council decided to exclude temporary migrants from rural areas from the list of beneficiaries. On the basis of the demand survey, the demand assessment (based on certain given criteria) and other available data, the council has prepared a Housing for All Plan of Action (HFAPoA).

○ **Project Cost:-RS 19,80,360.00**

6) Help Desk Patil Estate Project:

A devastating fire incident on 28th of November 2018 led to the disastrous collapse of 275 houses in the dense Patil Estate Slum in Pune city. Out of these 275 houses, 165 belonged to members of Kagad Kach Patra Kashtakari Panchayat (KKPKP) - a union of waste collectors. Following the incident MASHAL started a Help Desk to help them. MASHAL distributed items such as clothes, cooking utensils, groceries, school supplies etc. (collected through mass donations), to them. As they require financial support of around Rs. 1 Lakh to Rs. 1.5 Lakhs per household to rebuild their homes, MASHAL strongly recommends an agreement with Habitat for Humanity and MASHAL and one between KKPKP and MASHAL. In the latter, the legal responsibility for the recovery will be borne by KKPKP; while MASHAL will take the moral responsibility for the project. As per the proposal, Habitat for Humanity India will give an interest free loan of Rs. 2 Cr. to the 165 households of KKPKP Patpedhi.

○ **Proposed Project Cost:-RS 2,00,000,00.00**

7) Women Housing Project Wadaki:

At the Wadkigaon 50 women of the slum area involved in a Bachat Gat wished to construct pucca houses at Wadki Gaon, Sr no - 592, Tal: Haveli, Dist - Pune. These women had purchased 1550 sq.mtr. land for their housing. MASHAL helped them to get their plans approved by the PMRDA (the planning authority). They had also gotten a plinth constructed for their houses and had made an investment of Rs. 3.5 Lakhs (out of Rs. 9.5 Lakhs) per house. Each house has an area of 500 sq.ft. We expect to obtain a loan of Rs. 2.5 Cr. (Rs. 5,00,000/- per house).

This group of 50 women entrepreneurs (small business owners) from the slums of Pune came together and formed a Saving Group or Bacht group, 20 years ago. They helped each other raise capital, increase their income and repay their loan. Although, their economic conditions have improved their overall quality of life has not as they continue to live in illegal slum housing which has an average area of 150 sq.ft only. They had hoped to move into pacca and legal housing, to live in a 1 BHK flat having a carpet area of 30 sq.mtr., with a full parking/stilt area and an independent toilet, to be able to continue their economic activities, but they are yet to see their dreams realized.

- **Proposed Project Cost:-RS 2,50,000,00.00**

8) Cummins India CSR Project:

MASHAL has submitted 3 proposals for the PMC School Infrastructure Development project in January 2018, however, only 5 meetings with the Cummins CSR India officials - Mr. Siddharth Shirole and Mr. Vinay Pai, regarding the proposals, have taken place till date. A meeting was held between the Additional Municipal Commissioner of the PMC Ms. Rubel Agarwal (IAS) and representatives from MASHAL and Cummins CSR India. We look forward to the collaboration with Cummins CSR India.

- **Proposed Project Cost estimates: RS 1,00,000,00.00 2) RS 60,00,000.00 3) RS 20,00,000.00**

9) Eaton CSR Health project:

A proposal has been submitted for the 'Slum Health Project'. The Eaton team visited the targeted slum for a pre-survey visit. Post this visit, the Eaton team asked MASHAL to submit a tentative budget and proposal. We are currently awaiting their response.

- **Proposed Project Cost: RS 1,00,000,00.00**

10) A-Raymond CSR Women empowerment Project:

We have submitted proposal for the 'Women empowerment project' but are yet to receive a response from the A-Raymond CSR team.

- **Proposed Project Cost: RS 1,00,000,00.00**

11) Google AI Project:

MASHAL has submitted the proposal for the 'Google AI Project', in it we proposed to cover all of Pune city Slums using artificially intelligence techniques, to help develop their education, employment and housing prospects. We have received a patent for our 'project execution method' for this project. We are currently in the list of the 40 shortlisted organizations, after having cleared the first two stages of the selection process. Currently, we are conducting weekly meetings to prepare for the final stage and are looking forward to achieving a favorable result by the end of April 2019.

- **Proposed Project Cost: RS 10,00,000,00.00**

12) 3D Model of PMRDA + Development of Pune region:

Using its expertise, MASHAL is working on a 3D model making project. The project that covers the Pune district, PMRDA region and the Pune urban region, aims to use this model to better understand these areas. The project was initiated to spread awareness among the public about the natural topography of Pune district, which is getting destroyed by various development activities. We find that all the information about Pune district is currently only available in the 2D format, we therefore, came up with the idea of making a 3D model, providing access to this information to those who need it. The three models will have 20m interval contours and will include the boundaries of planning authorities, major roads, railway lines, water bodies and major development for the selected areas. This model will be given on loan to professionals, students, government officials among others. A digital 3D model will also be made, using suitable software; this will be available for public use.

- **Proposed Project cost: RS 1,50,000.00**

13) Thematic map for 360 towns in Maharashtra:

The main aim of this study is to prepare a thematic map of the social and physical infrastructure of 237 municipal councils and 128 Nagar Panchayats. This will done after monitoring the levels, trends, and patterns of urbanization in Maharashtra. The study provides a base map along with a database which will be in editable form in Autocad/ArcGIS, along with some important suggestions for planners, policymakers and other professionals working to tackle the haphazard urban development of the area.

Table 5: List of stakeholders and their roles

Sr.no	Concerned stakeholder	Role
01	TATA Trust	Financial and technical support
02	Urban development department (UD2)	MoU/GR/Direction
02	Commissioner of Municipal administration of GoM	Administration and co-ordination
03	Town planning department GoM	Access of development plans of each town
04	Chief officers and ULBs	Sourcing of data, use of thematic map
05	Dr. Dinesh Mehta and Dr. Meera Mehta	Mentor/ Advisor
05	MASHAL	Project documentation & implementation

Although, Tata Trusts showed an interest in supporting this project, they will only be making their final decision post the general election in 2019.

○ **Proposed Project Cost: RS. 5,08,182,59.00**

14) BSUP revisited (Research):

This project aims to record the success stories and to get feedback from the beneficiaries of the completed houses in the In Situ Slum Housing Project. With the help of college architecture student volunteers we revisited the survey this year, which had previously been halted due to a lack of financial support. Under the JNNURM In-Situ redevelopment project of Pune Municipal Corporation four NGO's worked in slums to construct 4000 houses on a participatory basis. With the help of the locally elected Municipal Corporation staff and other beneficiaries, this project was completed. The budget shares of the sponsors for the project were as follows - central government 50%, State Government 30%, Pune Municipal Corporation 10% and Beneficiary 10%.

MASHAL made a cadastral survey of Yerwada slums for every beneficiary and made individual beneficiary file proposals to submit to the Pune Municipal Corporation along with documentation, drawings, biometric survey. This has been done to obtain building

permissions for the work on each individual house. We want to revisit this project to document its success. Habitat for Humanity India helped MASHAL on this project by providing us with an interest free loan. Now, a request has been made to Habitat for Humanity India to provide MASHAL with a grant of Rs. 2 Lakh. In addition to this grant, MASHAL will contribute Rs. 2 Lakh for the preparation of the report.

- **Proposed Project Cost: RS4,00,000.00**

15) LoniKalbhor Property Tax Survey:

MASHAL attempted to get the tender for becoming the appointment agency to survey the properties within the limit of Kadamwakvasti, to conduct a computerized assessment of property tax. The survey would make use of the android mobile application at the grampanchayat – Kadamwakwastibut. However, MASHAL did not receive this tender. The expenses made to obtain this tender include - the tender fees of Rs. 5000 & the EMD fee of Rs. 15000.

- **Proposed Project Cost: Rs. 35, 00,000.00**

16) Palus Municipal Council Sangali Property Tax Survey:

MASHAL applied to get the tender for the property survey and tax assessment work at Nagar Panchayat, Palus District - Sangali, but the tender process has not opened yet. The expenses made to obtain this tender include - the tender fee of Rs. 5000 & EMD fee of Rs. 50000.

- **Proposed Project Cost: Rs. 40, 00,000.00**

17) Medha Nagar Panchayat Satara, PMAY Housing:

MASHAL applied to obtain the tender to get appointed as the technical consultant to execute the work for the bio-metric survey, prepare the DPR, draft a plan of action and undertake project management consulting work for housing under all the missions of the Prime Minister Awas Yojana. However, the tender has not opened yet. The expenses made include - tender fee of Rs. 1000 & EMD fee of Rs. 10000.

- **Proposed Project Cost: Rs. 15, 00,000.00**

18) Vaduj Nagar Panchayat Satara, PMAY Housing:

MASHAL applied to obtain the tender to get appointed as the technical consultant for carrying out the work for the bio-metric survey, preparation of the DPR, plan of action and for project management work for housing under all missions of the Prime Minister Awas Yojana. However, MASHAL could not acquire the tender for this project. The expenses made to obtain this tender include - the tender fee of Rs.1500 & EMD fee of Rs. 10000.

○ **Proposed Project Cost: RS 16, 00,000.00**

19) Smart City:

The Smart City survey project was initiated by MASHAL to study people's participation in the Smart City Project of the government in Pune city. MASHAL is conducting a critical evaluation of the progress of the Smart City Mission (SCM) in Pune. In line with MASHAL's pro-poor agenda, the 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, which include - artistic workshops; transect walks, semi-structured interviews, and an online questionnaire. Within this framework the study aims to:

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

○ **Proposed Project cost: RS 1,50,000.00**

20) Financial Statement (Unaudited) of MASHAL year 2018-19

Sr. No.	Particulars	Amount (Rs.)
1	Total Income	2,23,00,801.00
2	Total Expenditure	2,28,06,207.76
3	Profit / Loss	-5,05,406.76

○ The unaudited statement is enclosed in Annexure I

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21) Gallery of photographs:

A. IN-SITU Slum Housing Project:



Beneficiaries with completed houses

B. Samruddhi Project:



Scholarship distribution



Support to livelihood activity

C. Jejuri PMAY Project:



Orientation of people from various wards



Form collection by Mashal NGO at Jejuri Municipal Council Office

D. Help Desk at Patil Estate Slum:

