

PREPARED BY
MASHAL

**SPONSORED BY JOHN DEERE INDIA
ASSOCIATED WITH CARD**

SAMRUDDHI PROJECT

ANNUAL REPORT

2020



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Maharashtra Social Housing and Action League
MASHAL

TABLE OF CONTENTS

I. Introduction	3
1) About Mashal (Maharashtra Social Housing and Action League)	3
2) Samruddhi Program	4
3) Executive Summary	6
II. Improvement in quality-of-life index through access to safe drinking water and sanitation	9
1) Sanitation Committee (Capacity Building program, Strengthening to groups)	9
2) Community Sensitization & Awareness Camps on Health & Hygiene	10
III. Improvement in Community and Government Schools Education Excellence	11
1) Support Classes & 10 th std Classes	11
2) Innovative Learning activities	12
3) Support to students Education Kit & Learning Materials	13
4) Science in Action	14
5) Self-study technique improvement & career guidance training program for 10 th class	15
6) Personal Hygiene awareness training program	16
7) Support to Schools for English & Maths remedial classes	17
8) Computer literacy program & AMC	18
9) Support for Anganwadi's with TLM	19
10) Scholarship support to potential & needy students	20
11) Project Staff Teachers training program	21
12) Life Skill training program for adolescent girls	22
13) Honorarium to Field Animators	23

IV. Improvement in Government Schools and community

infrastructure	24
1) PMC School No. 146B Renovation of Computer Lab	24
2) PMC School No.32B, 45G & 62G Renovation of Computer Lab	25
3) PMC School No.32B, 45G & 62G Renovation of Science Lab	26
4) PMC School No.32B, 45G Renovation of Balwadi	27
5) PMC School No.87 Boys & Girls Toilet Construction	28
6) Renovation of community toilet in Mahatma Phule Wasti	29
7) Maintenance- Community toilets & schools infrastructure renovated under the project	30

V. Staff Capacity Building (Training Programs for staff) 31

VI. Volunteering Program 32

VII. Success Stories and Case Studies 33

1) Community Convenience Restored	33
2) Case Study of Business Group Support	34

VIII. Outcomes & Major Learnings 36

1) Major Learnings from Past Year	36
2) Major Outcomes	37

I. Introduction

1) About Mashal (Maharashtra Social Housing and Action League)

Mashal, a non- governmental organization was conceived in the year 1985, by a group of like-minded people who believe in community development through people's participation and recognize adequate shelter and a healthy living environment with access to services as a basic human right. Mashal strongly adheres to the concept of people's participation which forms an essential component of any development program and is continuously striving through sustained efforts to involve people in key areas of need identification, formulation of action plans and implementation of the same. It believes that, housing programs are not an end but a relevant and initial intervention in the process of community development.

- **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**

- 1) To assist and support people's initiatives in addressing issues of urban and rural poor communities in organizing housing, living environment, livelihood and quality of life. Emphasis shall be on people's participation in all activities supported and promoted.
- 2) To study, to conduct research in the related fields and document people's actions towards improving housing in urban slums, environment, livelihood, basic services and quality of life.
- 3) To plan, co-ordination, monitor, implement, supervise and evaluate any area-based schemes for improving housing and other basic services in the above-mentioned areas with involvement of people, local authorities, financial institutions and other social organizations in a participatory manner.
- 4) To collaborate and network with institutes and organizations to achieve the mission statement.

- 5) To prepare and publish literature, reports, films, media material etc. in connection with the above objectives.
- 6) To conduct training programs for the promotion above mentioned objectives.
- 7) To work in the field of micro finance for poor on livelihood, housing, and other development issues.
- 8) To promote and support program actions directed to protecting children's rights through community development approaches in the context of marginalized communities.

- **Organizational setup**

Mashal was established in 1985, registered as a non- governmental organization under the Maharashtra Societies Registration Act of 1869 and the Bombay Public Trust Act of 1950. Mashal staff consists of professionals in the field of Architecture, Urban and Regional Planning, Engineering, Social work environmental science/ engineering, and rural development. Apart from its core group, MASHAL draws upon the services of a group of experts who assist and render 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 the President Mr. Jerry Pinto and other members of the Executive Council. MASHAL accepts donations, endowments from individuals, firms, funding agencies from within and outside the country. These are exempt from Income Tax under section 80 G of the Income Tax Act of 1961. MASHAL is also registered under the Foreign Contributions Regulation Act of 1976, enabling it to receive funds from abroad.

2) Samruddhi Program

The *Samruddhi Program* has been running since 2015 to make positive difference in the lives of Slum communities in Pune city. This holistic developmental project is sponsored by John Deere India. The Program aims to create meaningful improvement and provides the sustainable development in the field of Education, Livelihood, and Community Infrastructure Development. Mashal is implementing agency in six urban

slum communities of Pune, India under Samruddhi. 'Centre for Advance Research and Development (CARD)' is monitoring agency of this project.

- **Program Vision:** "Improve Socio-Economic Condition of Targeted Communities in Sustainable Manner."
- **Program Mission:** To Improve Socio-economic condition of Target Community by upgrading community infrastructure on water & sanitation, double the farmers' income, ensuring quality education and economic opportunities.

The program objectives are:

1. Objective 1: Improvement in quality-of-life index through access to safe drinking water and sanitation
2. Objective 3: Number of students from government school (schools under the project) pursuing higher education (at each level)
3. Increase youth vocational skills and employability

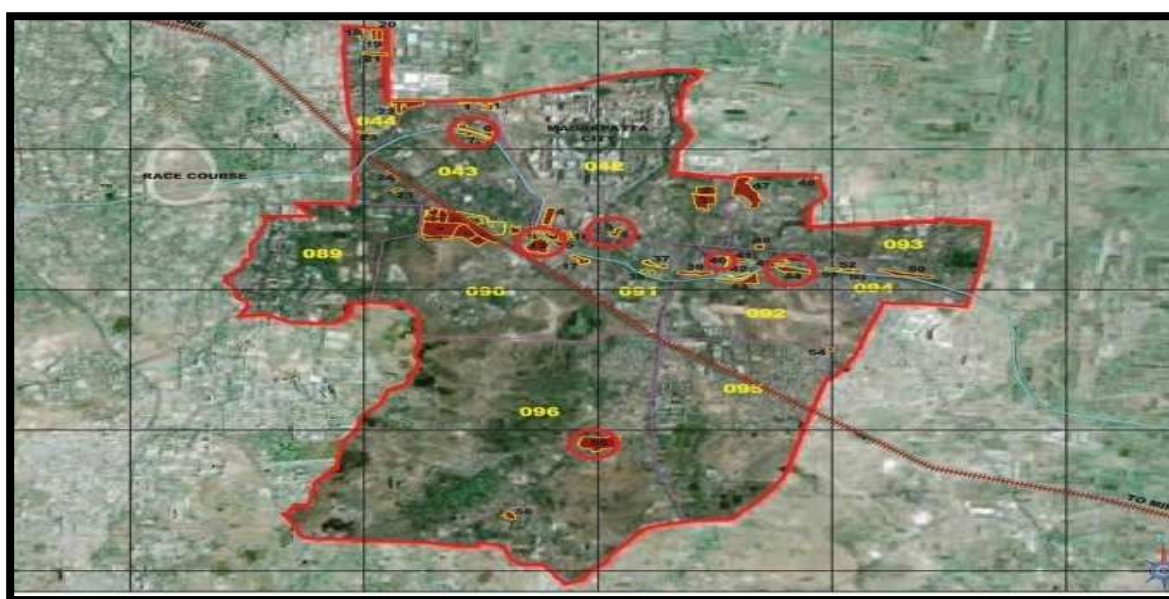
There is total 486 slums in Pune city and 56 slums in Hadapsar area, we are implementing Samruddhi project in **only six slums**, namely as Shinde vasti, Lohiya Vasti, Tarvade Vasti, Sainath Vasti, Mahatma Phule Vasti and Gosavi Vasti. As our focus is on education, we have been supporting economically backward families through running programs like Support class (Tutions) for 1st to 7th std and 10th std Students for Slum Students to decrease the dropout rate from Schools, Scholarship Program, Life skill Training, Capacity building of Anganwadi Workers, Livelihood support and providing fundamental facilities in the PMC schools. It is to be noted that almost all the children are from slum.

In Pune city there are total 272 PMC Schools and in Hadapsar area total 15 PMC Schools are there. Among these 15 Schools, we have been able to developed only two PMC School towards Model School i.e. we have provided infrastructural basic fallibilities in the Schools in which Renovations of toilet, Painting and graphics work, Safe drinking Water Unit, Hand washing Unit, Computer Lab and Teacher and Smart Class System etc. is included.

FY 2018, we have provided computer setup in three PMC School and other facilities like hand washing unit and safe drinking water unit. Other remaining works to be done in these three PMC Schools; we have under taken in next year plan. As per last few years' experience, we have worked in one School a year, hence we are working in only six PMC School in Hadapsar area.

Project Geographical

Project is currently implemented in six slums namely Tarvade Vasti, Mahatma Phule, Lohiya Nagar, Gosavi Vasti, Shinde Vasti and Sainath Vasti in Hadapsar ward near Magarpatta in Pune city.



Location Map Samruddhi Project

3) Executive Summary

Introduction

Fiscal year 2020 was punctuated by a succession of covid-19 disasters. About this Report This Executive Report highlights the progress and results achieved during FY 2020. It provides an overview of implementing activities in six slums in targeted areas of engagement. The report also provides information on the development of government schools education & community development. in FY 20, around 60 percent of activities in targeted areas covered on education and remained activities

covered on community development & livelihood. In FY 20, budgeted Rs. 90,82,200 supported 25 old & new activities in community water & sanitation, students education development, government school's development & livelihood of six slums. In six slums, Samruddhi Program is helping involve communities to identify infrastructure projects that are suited to slums beneficiary needs. Samruddhi Program helps targeted community to improve water & sanitation facility and provide adequate livelihoods of poor and vulnerable youths. Activities in FY 20 focused mainly on development of community & school education also building capacity at the local level. Also focuses on promoting gender equality and women's empowerment.

Covid-19 Pandemic impact

The COVID-19 pandemic has affected educational systems worldwide, leading to the near-total closures of schools, universities and colleges. Pune's governments education departments decided to temporarily close educational institutions in an attempt to reduce the spread of COVID-19 since March 2020. In response to school closures, education departments recommended the use of distance learning programmes and open educational applications and platforms that schools and teachers can use to reach learners remotely and limit the disruption of education.

Community & Govt. Schools Development under Samruddhi Program

The Samruddhi programme reached thousands of children and their families in 2020, registering significant results in six targeted slum areas. These outcomes include:

- In 2020 under the Samruddhi Project provided community infrastructure support in 3 slums, including the basic amenities and infrastructure development in 5 government schools.
- Through both awareness and sensitization programs of support on health & hygiene , in 2020 under Samruddhi program we were helped an estimated 150 households gain access to improved sanitation facilities & access hygiene practices.
- 100 needy and potential students get benefitted scholarship support to education fees & educational materials to continue their higher education. 8th class to college

going students benefited from this activity in 2020. Financial support to potential needy students from economically weaker section of community is provided under the intervention.

Samruddhi Program for Holistic Development the amount spent during the financial year **April 2020 - March 2021** is detailed below (Pune Urban, **Main Budget**):

Sr. No	Name of Objectives	Projects local area (Dist. & State)	Total Proposed Budget	Cumulative expenditure up to the reporting period	% of Total Proposed Cost	% of Total Expenditure of Proposed Cost
1	Improvement in quality-of-life index through access to safe drinking water and sanitation	Hadapsar Slum, Pune (Maharashtra)	74,000	74,038	1%	1%
2	Number of students from government school (schools under the project) pursuing higher education at each level	Hadapsar Slum & Govt Schools, Pune (Maharashtra)	53,72,500	53,72,512	64%	64%
3	Increase Youth Vocational Skills and Employability	Hadapsar Slum, Pune (Maharashtra)	5,50,000	5,49,950	7%	7%
4	Volunteering Program	Hadapsar Slum & Govt Schools, Pune (Maharashtra)	10,290	10,290	0%	0%
5	Staff Capacity Building	Hadapsar, Pune (Maharashtra)	72,500	69,498	1%	1%
6	Support Cost	Hadapsar, Pune (Maharashtra)	21,99,200	21,84,200	27%	26.78%
A	Total		82,78,490	82,60,488	100%	99.78%

Samruddhi Program for Holistic Development **Budget Reallocation** the amount spent during the financial year **December (FY 2020-21)** is detailed below (Pune Urban):

Sr. No	Name of Objectives	Projects local area (Dist. & State)	Total Proposed Budget	Cumulative expenditure up to the reporting period	% of Total Proposed Cost	% of Total Expenditure of Proposed Cost
A	Improvement in quality of life index through access to safe drinking water and sanitation	Hadapsar Slum, Pune (Maharashtra)	4,50,000	4,50,000	59%	59%
B	Number of students from government school (schools under the project) pursuing higher education at each level	Hadapsar Slum & Govt Schools, Pune (Maharashtra)	3,14,000	3,13,934	41%	41%
C	Total Proposed Budget Reallocation		7,64,000	7,63,934	100%	99.99%

II. Improvement in Quality-of-Life Index Through Access to Safe Drinking Water and Sanitation

1) Sanitation Committee (Capacity Building program)

In FY 2019 we were formed 6 sanitation committees in all six targeted slums. The main objective formation of sanitation committee was to Increased ownership in users to promote sustainability. FY 2020 we were newly added intervention to strengthening group of sanitation committee

members. Each Slum, 1 slum disinfection training organized by tree



foundation organization. Every slum 5 sanitation committee members were participated in this training. This training benefited to total 30 sanitation committee members. Under the Samruddhi project we were renovated five slums community toilet; these toilets are regularly maintained and monitoring by Sanitation committee members to increases sustainability & Sanitation committee members were taken the monthly meetings and discuss the slum level issues related to sanitation and other issues too. This training helps them to tackle their problems & issues in community



level individually. Sanitation committee creates platform to slum peoples to raise their problems and other issues rather than sanitation work in the meeting.

2) Community Sensitization & Awareness Camps on Health & Hygiene

Previous year we were made this activity in all six slums. This activity was implemented through following objective “to Capacity of community built through six awareness camps to ensure proper functioning, maintenance and sustainability of the developed community infrastructures”. In 2020-21 we were organized total 12 awareness camps over the six slums. Each slum



2 awareness camps organized by project staff on health & hygiene. Total 231 beneficiaries are participated from six slums. In this year we were taken awareness camps on covid 19 common precautions messages. These awareness camp held through organizing corner meetings with 5 peoples and advertising by 42 banners about messages on covid 19. It helps the community peoples to adopt safe hygiene practices. Overall hygiene improvement of the slums was shared with the participants. Under the project, project staffs actively organizing these camps for slum

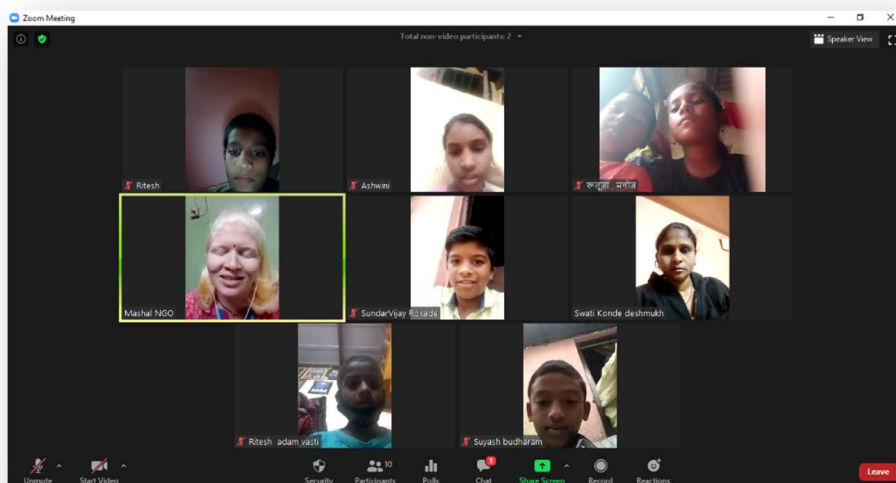
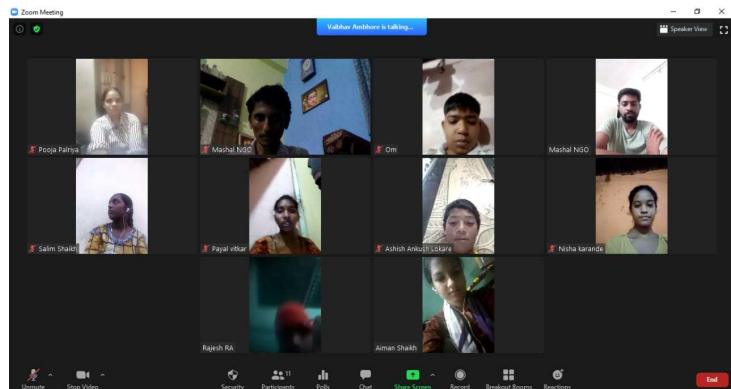


peoples about personal hygiene, importance of cleanliness, menstruation, good practices that prevent disease and lead to good health, proper disposal of waste water and garbage. It is observed that the community members are taking initiative for the disinfection work in slums and community toilets.

III. Improvement in Community and Government Schools Education Excellence

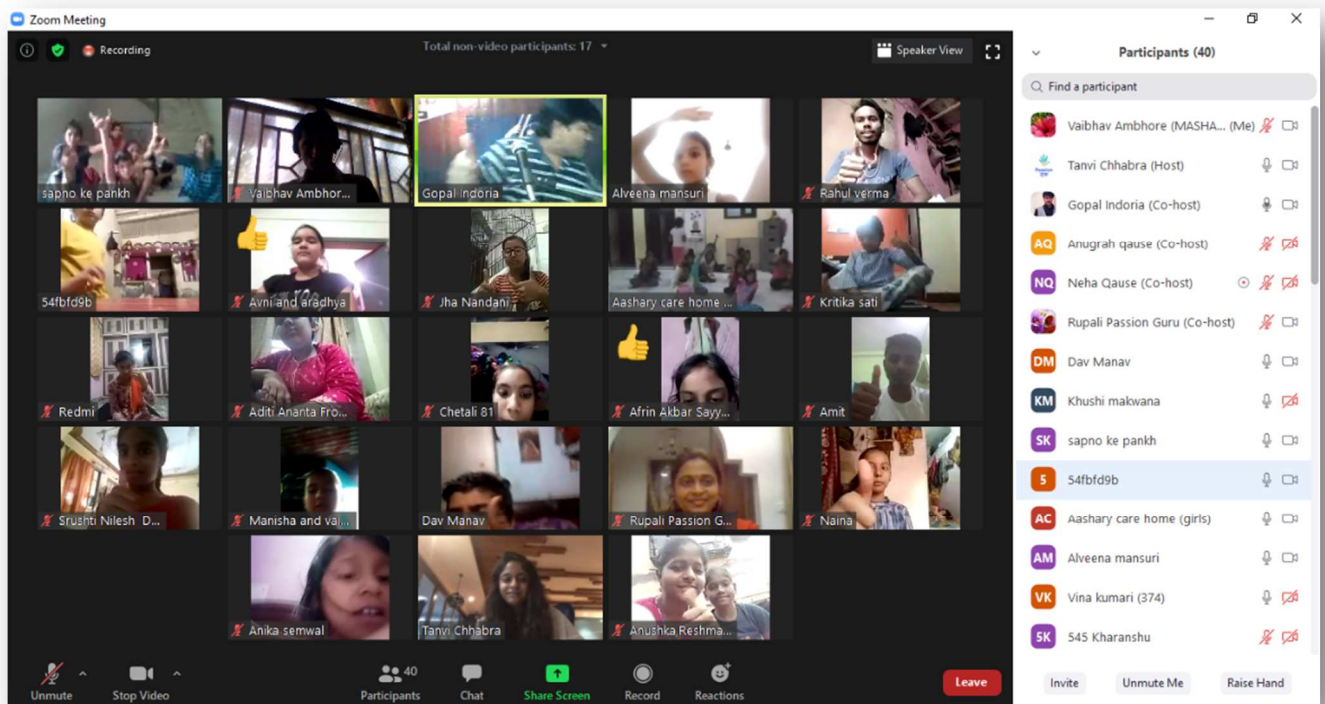
1) Support Classes and 10th std. Classes

The Support Classes for 6-to-14-year age students and 10th standard students in the six-slum community were run successfully. Support classes situated mostly in the community so maximum students were covered in particular slum. Six support class teachers appointed in 6 slums under the project. Due to covid 19 pandemic situation all classes were successfully run with using zoom platform. Total 158 students were regularly attending zoom virtually and 75 students attending class once in a week by physical after the normal situation of covid 19 for doubt clearing sessions. Total 236 students were enrolled in a support class including 10th std class. Extra curriculum activities also have been taken in support classes, these learning activities encourages teachers and students to explore, research and use all the tools to uncover something new. It will help students develop their creativity and their problem-solving skills.



2) Innovative Learning Activities in Support Classes

This intervention was newly added in this year's activities. The main objective was for implementing activity to use of innovative activities, strategies from teachers to get response from students' diversity at higher education level in support class and government schools. There are many strategies, such as personalization, small learning communities, student advisories, multidisciplinary curriculum, peer tutoring, peer instruction and team teaching which are used by teachers at higher levels of education in support classes. Every support classes organizing total 10 activities, per month 1 activity was conducted. Activities have been taken like Creating Model project, Financial literacy, Sketching, Origami, Clay work, Exposure visit, Essay writing, etc. are Innovative learning activities encourages teachers and students to explore, research and use all the tools to pursue new alignments. It helped students to develop their creativity and problem-solving skills.



3) Support to Students Education kit & Learning Materials

Education kit & learning materials were distributed in six slums support classes students and 10th std. classes students. Under the activity we were distributed Education kits 6-to-14-year age group 172 students, in 6 support classes. It includes learning materials, school stationaries, work book and grammar books. These education kits distributed those students who are belonging in economically weak families and not afford purchase of their educational material to continue their education in schools. In this year 64 education kit was distributed to 64 students of 10th std in all six support classes. This kit consists of stationaries, writing pad, compass box, stationary, notebooks, English and Maths workbook, English grammar book and guides for all subject. The main objective of education kit distribution is "to identify the need of the students and help their studies by providing education kit for better success in school education and to increase student's achievement in learning to supporting students by providing Education kit. It helps to support 10th class students to gain effective understanding of the subject.



4) Science in Action and Science Exhibition

F.Y 2021-21 year we are tie up with “Bhargavi Enterprises” agency for science in action activity, total 10 sessions conducted by agency with 95 students in support classes. The objective of this activity



was to strengthen the

students' knowledge and interest in science subject. All sessions topics covered as "Explore magnetism, "Physics of motion and mechanics". " Chemistry Experiments", "Light reflection and fun with light", "Biology- Human body, Plant growth", "Balancing and centre of mass", "Robotics". Apart from training the event of “Science Exhibition” has been held on after completion of training. Science exhibition has been held at Sane Guruji School, Lohiya Nagar. Six slum’s Support classes students were participated in science exhibition. Total 15 science and technology project models have been

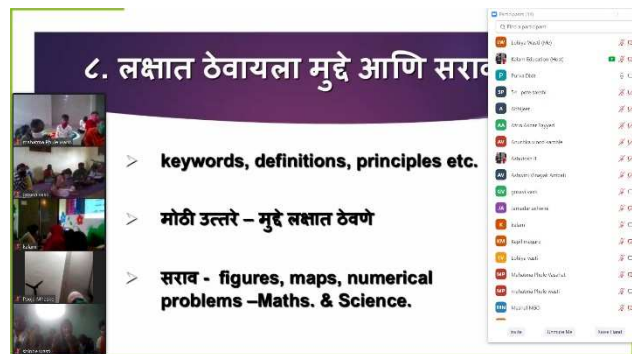


presented by 35 students from 6 project slums. Corporator, school teachers and School principals also participated in science exhibition.

5) Self-Study Technique improvement & career guidance training program for 10th Class students.

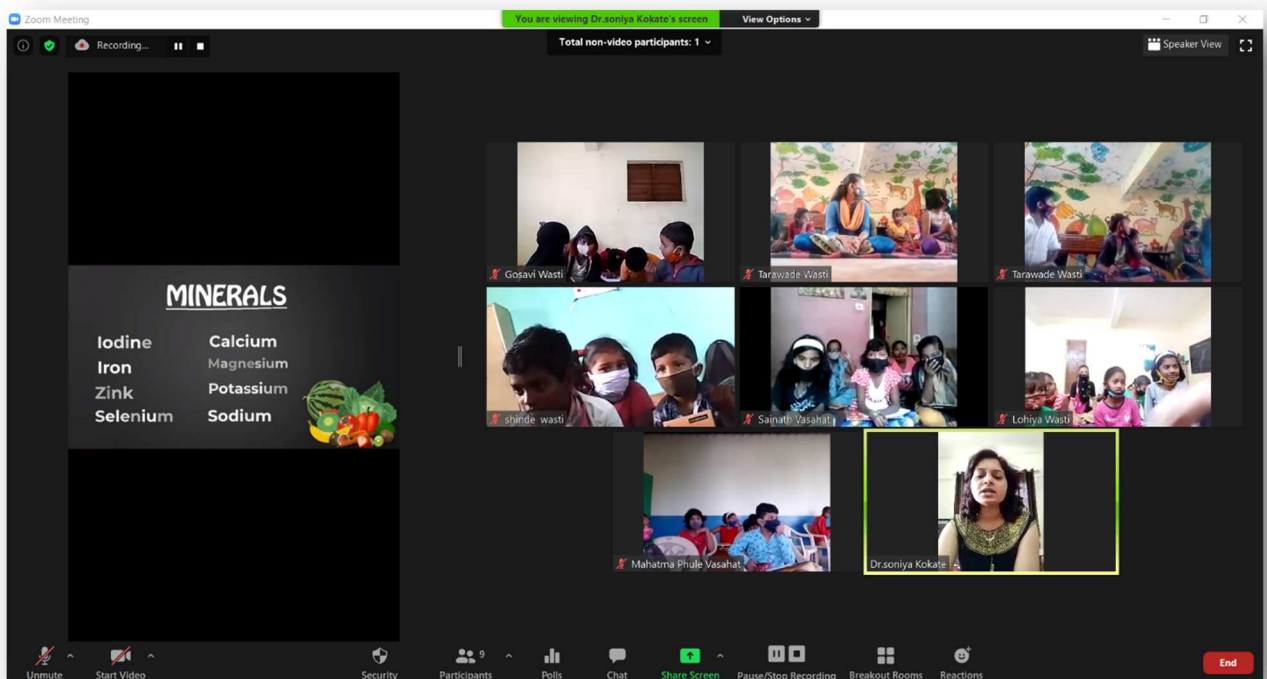
In 2020-21 total 70 students of 10th class standard assisted to inculcate self-study technique improvement program improved overall progress of students. All training programs organized virtually by using zoom platform. We have been tied up with

"kalam Education' training institute for implementing this intervention. We are organized 6 sessions on self-study technique improvement program & 1 session on career guidance. "Total 59 students were attended these training regularly. It helps students to learned their academic syllabus more effectively also students discover more about the topics they're studying. Career guidance program also organized for the student's future career. Career guidance program helps students to Set an Achievable Career Goal, Successful Career Plan, Best career Preparation, Career counselling Resolves Confusion, right Future Career Decision, To Know Career Opportunities.



6) Personal Hygiene awareness training (Support Class & Slums Students)

Past year we were conducted activity in 6 slums support classes. Total 154 students involved and participated in this intervention by 6 support classes. The objective of this activity was to improve health & confidence of students by encouraging them to practice proper hygiene of support class students. In this year total 6 personal hygiene session have been conducted on zoom platform virtually for support class students. Personal hygiene awareness training program includes many aspects of Personal Hygiene such as washing, oral health care, hair care, nail care, wound care, cleansing of personal utensils, preventing infection. Apart from personal hygiene, menstrual hygiene training will be organized for the adolescent girls. It helps to improving girls' attendance & reduction in absenteeism, developing confidence and capability to handle the menstrual process without fear.



7) Support to Schools for English Remedial Classes

Previous year we are appointed 2 support to school teacher in 7 PMC Schools of Gosavi wasti slum & Lohiya Nagar slum for English & Maths subject. Majority of students came from slum communities and their English study was way weak. These teachers are connected with virtually on the what's app groups of government schools. Through WhatsApp group they can reached to 207 students. They are sharing educational videos, information & study materials to school students. Apart from this, they are also involving in online support classes by sharing educational videos, links and conducting virtual classes on community level. This intervention helps the students to make confident of English and Mathematics subjects with the active interest in schools. Mashal implemented intervention under Samruddhi project to improve the learning level for 207 children from the government schools.

The screenshot shows a PDF document with the following text:

$ax + by + c = 0$ हे दोन चलांतील रेखीय समीकरणाचे सामान्यरूप आहे. येथे a, b, c या वास्तव संख्या असून a आणि b हे एकाच वेळी शून्य नसतात हेही आपल्याला माहित आहे.

उदा. $3x = 4y - 12$ या समीकरणाचे $3x - 4y + 12 = 0$ हे सामान्यरूप आहे.

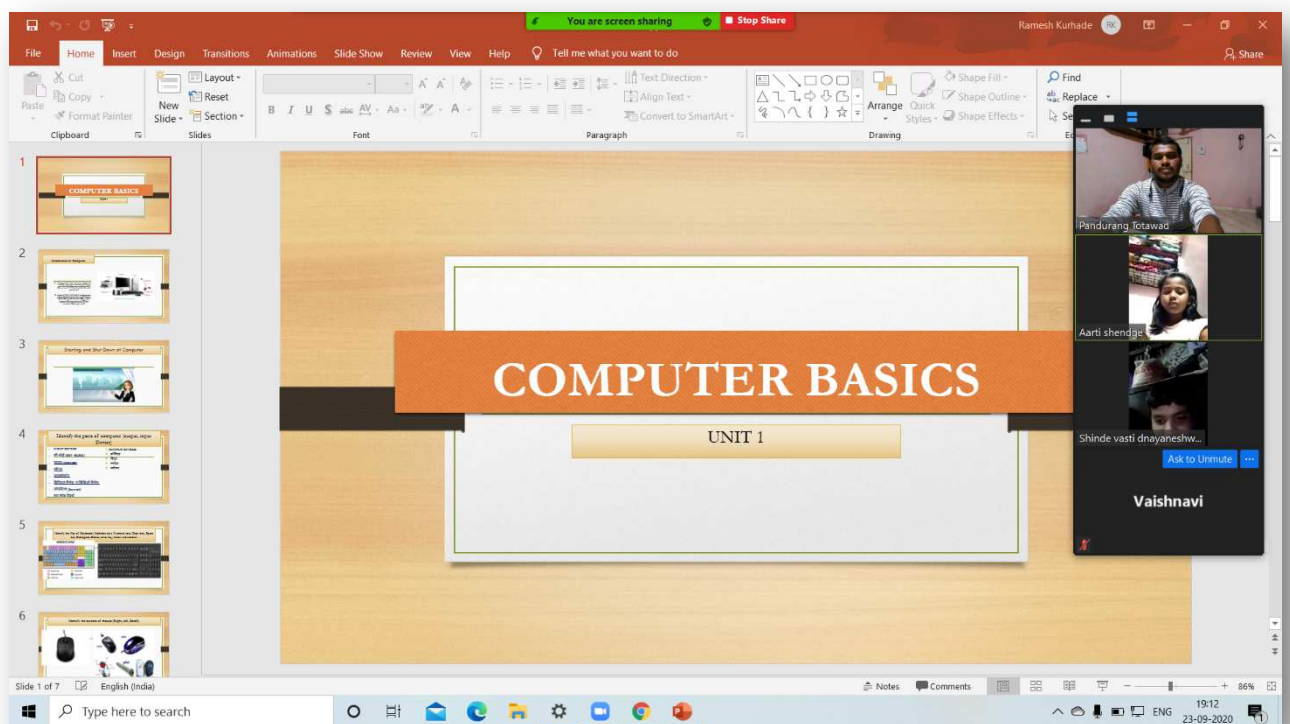
कृती : खालील सारणी पूर्ण करा.

क्रमांक	समीकरण	दोन चलांतील रेखीय समीकरण आहे की नाही?
1	$4m + 3n = 12$	आहे.
2	$3x^2 - 7y = 13$	
3	$\sqrt{2}x - \sqrt{5}y = 16$	
4	$0x + 6y - 3 = 0$	
5	$0.3x + 0y - 36 = 0$	
6	$\frac{4}{x} + \frac{5}{y} = 4$	
7	$4xy - 5y - 8 = 0$	

The screenshot also shows a video call interface on the right side with participants: Mashal NGO, Pooja magare, Priyanka yadav, and meena shukla.

8) Computer Literacy Program

As part of computer literacy program, previous year we have conducted computer classes virtually on 5 centres of computer literacy in 11 PMC Schools benefitting 1373 Students. it helped to student learning through the use of technology, helps students to navigate digital learning platforms. To impart the basic digital skills among slum student's regular computer classes were conducted. 1373 Students are the benefited from this intervention among all six slums 11 government schools. highly qualified computer teachers appointed for the computer literacy program. Total 7 teachers assisted to students about computer basic learning. Apart from classes we hired AMC for computers to regular Service and Maintenance for 11 government's school.



9) Support for Anganwadi's with TLM

FY 2020-21 newly added activity support for Anganwadi with TLM. Under the project TLM has been distributed to 10 Anganwadis in 6 targeted slums. Total 320 students are benefited in these 10 Anganwadi. TLM consist material like Building Blocks, Colorful Beads and wires, Balls, color puzzle body parts puzzle and shapes puzzle, Stuffed Toys, Alphabet and number cards, Picture cards or story flash cards, Dhapali or Small Drum, Doctor set, Kitchen set, Plastic fruits and vegetables, Soft toys. It helps the students to pre academic development, intellectual development, language development, social & emotional development. Its major impact of interventions is reduction in dropout, reduction in expenditure on pre schooling per child.



10) Scholarship Support to Needy & Potential Students

Financial support to potential needy 100 students from economically weaker family of community is provided under the project. Total 6 slums i.e Sainath vasti, Gosavi Vasti, Mahatma Phule Vasti, Tarawade Vasti, Shinde Vasti and Lohiya nagar's 8th std. to collage going 100 students were identified and distributed them scholarship. Students identified by surveying on the basis of decided selection criteria. Out of 100 students we are scholarship supported to 8th to 10th std 51students, 11th to 12th std 33 students and collage going 16 students. The main objective is for this intervention to support needy & potential students to continue their education in school. After follow up of those distributed students we know that, the students used supported money for the purchase of books, note books, educational materials, collage fee, tuition fees & bus travel pass.



11) Teachers Training program (Project Staff)

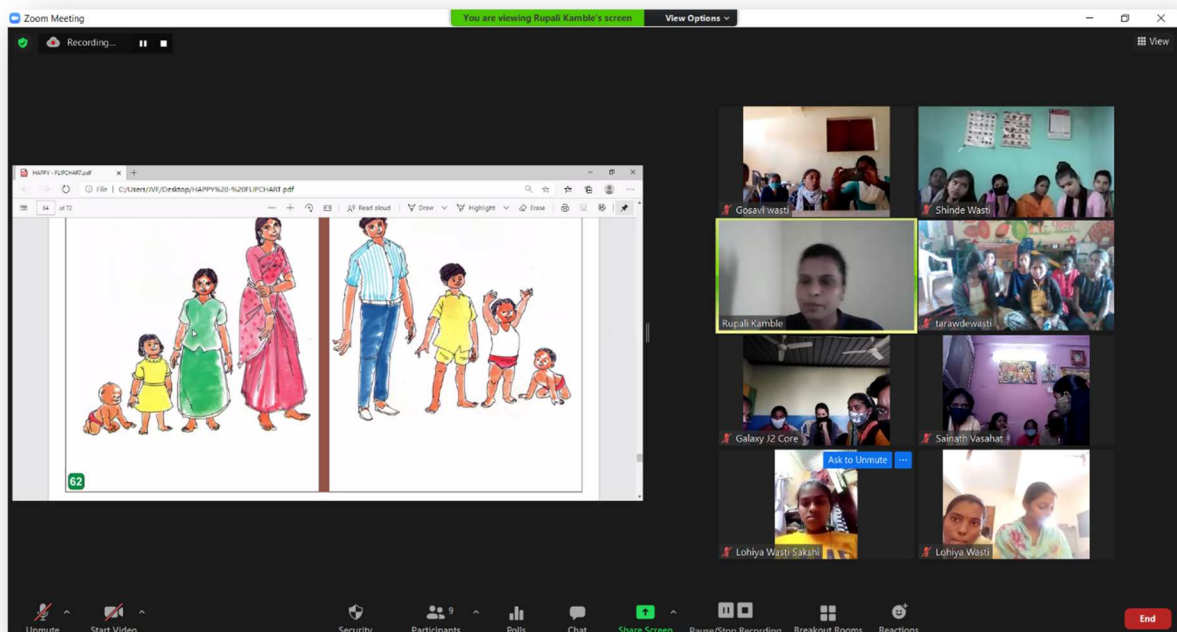
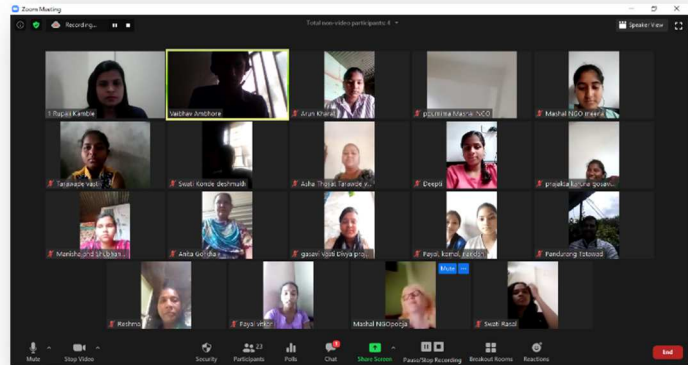
In 2020 total 4 training sessions were conducted for capacity building of 15 teachers & 6 field Animators under the Samruddhi program. The main objective was to improve the learning levels of their students and develop their classroom management and to understand the basic skills and techniques to build rapport building with students in online (virtually class) mode. In this year we are also taken additional training sessions for computer class teacher on advance feachers of MS Office.

15 teachers were actively participated trainings & activities, those activities implemented their classrooms also. Teachers training program have shown a great deal of benefit, such as the ability to earn teacher education certification, improve their general skills, improve overall organization, improve time management, improve educational technology knowledge, and learn ways to better motivate students.



12) Life Skill Training for Adolescent Girls

Last year Total 8 training sessions conducted on life skill training for adolescent girls. These sessions taken virtually using zoom platform. Training topics covered on Health, hygiene and nutrition", " Mental Health", "Substance misuse and abuse of Tobacco alcohol and drugs", Life skills". Total 39 Adolescent girls participated in these sessions from 6 slums. All the sessions of the training were focused on developing self confidence in adolescent girls and create awareness about gender issues. While dealing with many complex issues in their daily life and also physical & emotional changes happening in this age group, these discussions will be surely helpful to them to deal with these conflicts/situations. All training was held by expert hired resource person (Public Health Expert, B.A.M.S.M.P.H.).



13) Honorarium of Field Animators

Last year 6 field animators were involved in total 6 slums Community meetings, conducting surveys, conducting parents meeting of support class of children, pursuing livelihood beneficiary follow-up, follow-up of scholarship children, finding new beneficiary by various surveys and survey of govt school students in slums. The main objective is to coordinate with community peoples as well as improve productiveness and performance in the organization.

Apart from above surveying, animators helped unemployed youth in obtaining vocational training certificates as well as their placements in respective fields. Follow up of the same will be taken by field animators.



IV. Improvement in Government Schools and Community Infrastructure

1) PMC School No 146B, Renovation of Computer Lab

Infrastructure developed to promote quality education students and increase the enrolment in schools. There are studies suggesting the students in schools with poor infrastructure can have lower scores than those with access to better infrastructure facilities. This makes school infrastructure a key element in a child's academic as well as holistic growth. In PMC School No. 146B, Shinde Wasti slum, we have been renovated computer lab by providing furniture tables, chairs and painting of room. The PMC school having total 262 student's enrolment. Total 262 students are benefited through this infrastructure activity.



2) PMC School No 32B,45G & 62G Renovation of Computer Lab

FY 2020 we have implement Infrastructure activity of renovation of computer lab work. In Sane Guruji campus total 3 government schools are situated at one place. There three schools are situated near the Lohiya Nagar slum. So, most of the slum children are enrolled in these schools. In PMC School No. 32B, 45G & 62G all three schools have access common computer lab for 651 students. Renovation work includes Flooring, Painting and chairs for seating arrangement for computer Lab. Total 651 students are enrolled and benefited through this infrastructure activity in three schools.



3) PMC School No 32B, 42G & 62G04, Renovation of Science Lab

Last year Lohiya Nagar having 3 PMC School No. 32B, 42G & 45G, we have done renovation work 1 accessible common science lab under the project.

Renovation work is benefitted with 651 schools' students. Renovation work consists Flooring work, Furniture, Science lab equipments,

plumbing work inlet & outlet. It helps to developing scientific learning amongst students, improve student's overall science literacy.



4) PMC School No 32B, 45G, Renovation of Balwadi

Under the Samruddhi program 'budget reallocation' last year we have been renovation work done in Lohiya Nagar slums's government schools. Sane Guruji Campus, Hadapsar area. We were renovated existing Balwadi for the 75 pre-primary students. Morning shift & after noon shift children access this balwadi. The school don't have sufficient space for the Balwadi children's students. So that under the renovation work we have renovated as painting work, window replacement, flooring replacement & repairing to benches. it helps 75 pre-primary children got sufficient and healthy environment for the continue their education with renovation of Balwadi work.



5) PMC School No. 87, Boys & Girls toilet construction

Previous year we have been constructed the boys & girls' toilet in PMC School No. 87, Bunter campus, Hadapsar. This infrastructure work helps students to Sufficient, accessible, secure, clean and culturally-appropriate toilets available for school children. The lack of proper toilets in schools threatens who are at risk of getting sick due to poor hygiene, and subsequently miss school. We were renovated Boys and Girls toilet separately in the PMC school at Mahatma Phule Wasti. Toilets are provided for Students which are readily accessible, adequately lit and ventilated and kept in a clean condition. Separate facilities provided for Boys and Girls with a door capable of being secured from inside. The lacks of separate toilets for girls are among the top barriers to girls' education. Toilet infrastructure work decrease the reduction in school dropouts of girls and continues her education. Total 295 students are benefited through this infrastructure activity.



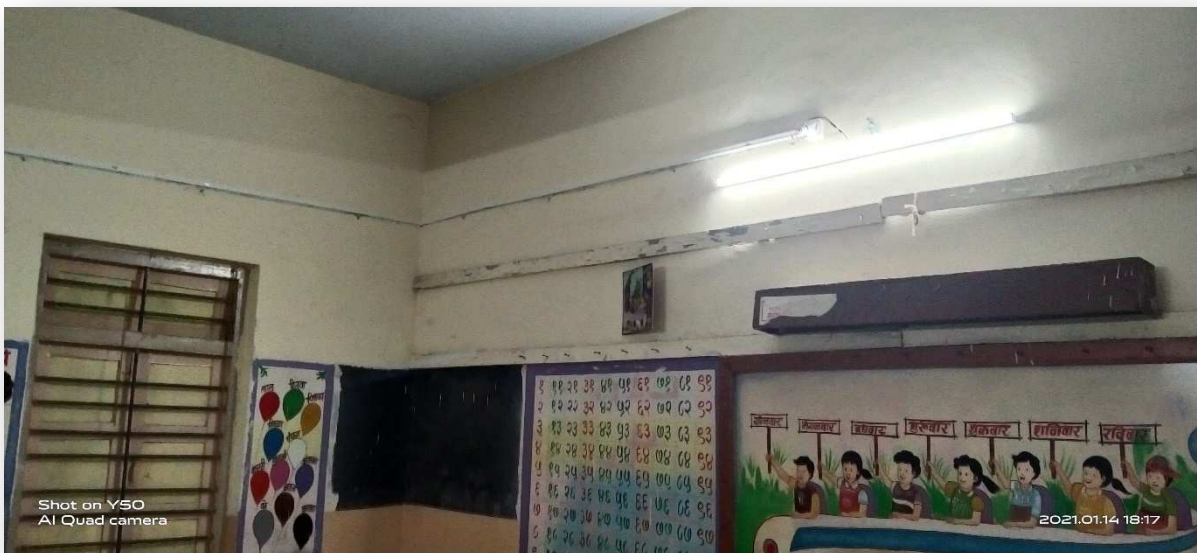
6) Renovation of Community Toilet in Mahatma Phule Wasti

FY 2020-21 we are renovated community toilet in Mahatma Phule slum. Renovation work includes tiling work, blockage cleaning, door replacement, painting. Community toilet renovated to ensure access to safe sanitation practices for 240 inhabitants. Improved infrastructure of community toilet aims at improving the health and hygiene conditions of people living in slum areas. positive behavioural changed among 60 households regarding healthy sanitation.



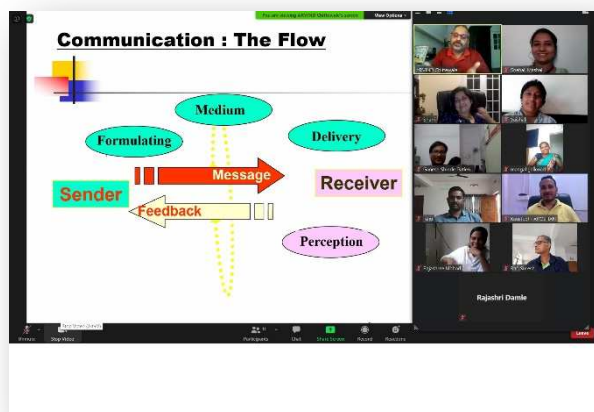
7) Maintenance- Community Toilets & Schools Infrastructure Renovated under the Project

Maintenance work done in Lohiya Nagar & Sainath Nagar slum's community toilet. In Lohiya Nagar community toilet work done as door repairing, drainage blockage cleaning & other mis. In Sainath nagar slum Electrification installation work is done, Total 120 HH benefited to this maintenance work. it helps safe sanitation access to 120 households. Apart from community toilet maintenance school we are also maintenance work in government schools. three school's maintenance work have been done. it includes electrification, door replacement, window repairing work, computer lab painting work, plumbing work in boys & girls' toilet and water tank installation work. Maintenance work help students to get safe and comfortable learning environment in schools and improve the health and safety, proving a safe and comfortable space.



V. Staff Capacity Building (Training Programs for Staff)

Capacity building program is fundamentally about improving effectiveness, at the micro and macro-organizational levels. Capacity building focuses on furthering an organization's ability to do new things and improve what they currently do. Samruddhi



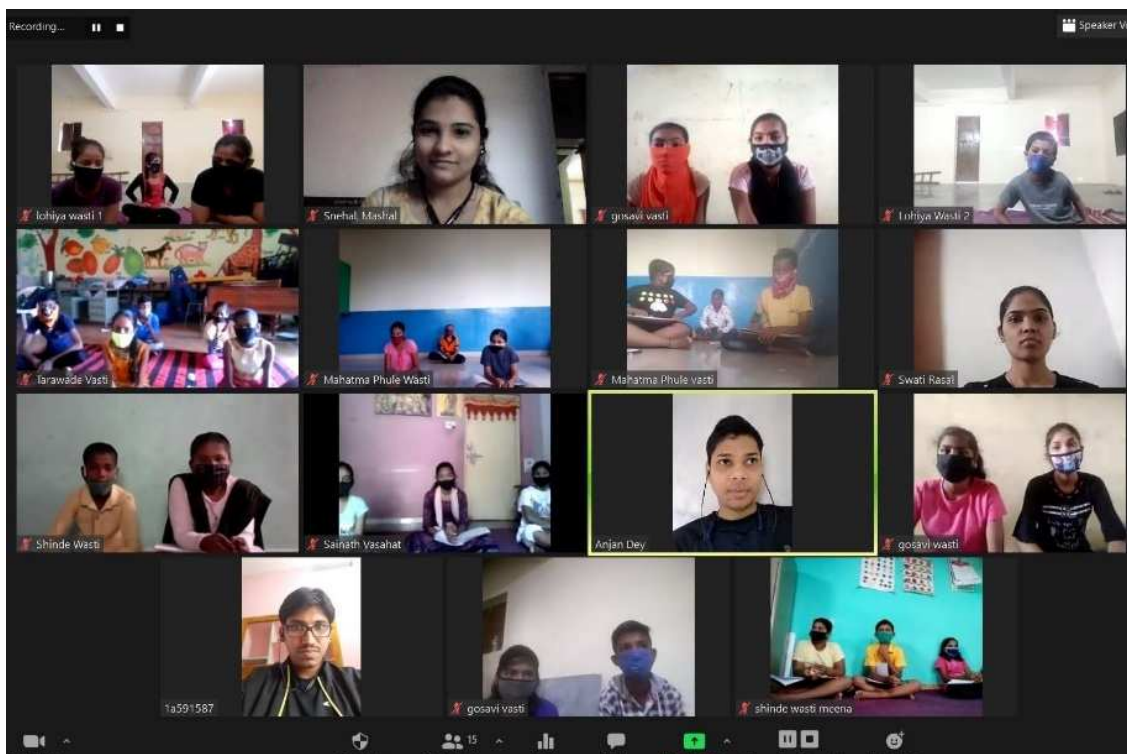
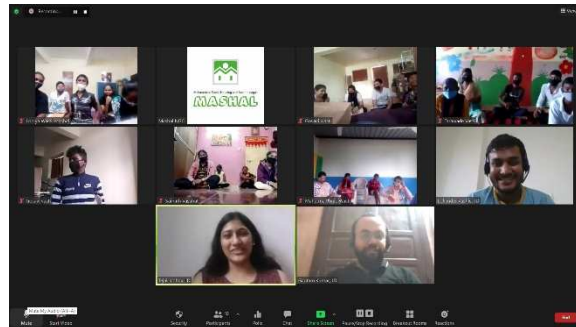
program focuses on staff new skill improvement through training programs. Through, capacity building it improves the organization's performance and enhances staff's ability to function and continue programs. Staff training programs involves training, mentoring, exposure

visits and financial and/or other resource support to individuals and organizations from external sources. It is a process that we involve resource person experts from many fields. It helps the staff will adopt of new skills and knowledge as well as systems to sustain in the project. In the 2020 total 4 training session has been organized and hired resource persons for the same. Under the Samruddhi programs 4 project staffs team participated in these trainings. Training program covered topics on " Research methodology and analysis." trainer introduced about research steps, Process of research, what are some of the methods that we can use to collect evidence. Second training topic was "Train the Trainer", third training organized on WASH Introduction which relates to the first objective of samruddhi program.



VI. Volunteering Program

Employee Volunteering John Deere India is a practise of employees working for a social cause without being motivated by financial and material gains. Employees get a platform to utilize their valuable time and skills for community welfare, support to community students for enhancing educational knowledge and for a deep sense of individual satisfaction, which enhances their leadership skills too. Employees have also been using their technical knowledge creatively to impact a positive change in the society. In 2020 total 36 Volunteers i.e., employees of John Deere India have been participated in 17 sessions of virtual volunteering activities with support class 196 students. Virtually they are connected through zoom platform & phone calls with students around total 196 hrs. Activity performed as mentoring, self-study, covid 19 awareness, career guidance, quick maths tricks, basic science which includes academic and non-academics activities.



VII. Success Stories & Case Studies

1) Community Convenience Restored

Over the last decade, Pune has grown into a major industrial and educational centre. Due to these rapid developments, people from different parts of Maharashtra and other Indian states migrated to this city. Increased job opportunities attract migration of labor force who live in squatter settlements across the city, contributing to the increase in its slums.



The Samruddhi program is being implemented since 2015 to make the quality of life in 6 slums. Mashal is the implementing partner who is carrying out the development activities in the 6 slums namely Shinde wasti, Gosavi wasti, Lohiya Wasti, Sainath wasti, Tarawade wasti, and Mahatma Phule wasti.

These slums are usually substandard, dingy houses of high density and congestion, overcrowding, unsanitary conditions, absence of basic amenities like water supply, drainage and sewerage and disposal of garbage which poses threat to the inhabitants. During the assessment, it was noted that sanitation stood out to be an urgent and major issue. The three slum's Sainath wasti, Shinde wasti, and Lohiya wasti had a population of 7748 of which Out of 4112 population consisting of 380 households was using 6 community toilets. These community toilets were not in good condition they had broken doors, no light, broken seats, had draining issues, broken tap with irregular water supply. Because of all these issues, people avoided using the toilets.

To improve the quality of life index through access to safe drinking water and Sanitation the project took the initiative to renovate and upgrade the existing community toilet. The renovation work commenced in the year 2016-2017 and



focused upon replacing toilet seats, flooring, electrical work, door, repairing drainage, constructed new chamber, tap connection, painting and providing water tank.

While the renovation was on health and hygiene awareness camp in each wasti were done to promote behaviors on improving personal hygiene and safe sanitation.

Sanitation committees were formed for the purpose of increasing ownership in community toilets users to promote sustainability. People have started using the toilets and have taken up the responsibility for maintaining them.

Testimony

In our wasti the community toilet was dirty and in pathetic condition. The doors were broken and not lights, so my kids and I were scared to go there at night. Following the renovation of the community toilet, it is well lit, has good flooring and doors are fitted. Now slums peoples don't have to outside in open spaces. All are using the community toilet." - **Mrs. Mehjaveen Shaikh from Shinde wasti.**

2) Case Study of Business group Support

Mashal is implementing Samruddhi project in 6 slums namely Shinde wasti, Gosavi wasti, Lohiya Wasti, Sainath wasti, Tarawade wasti and Mahatma Phule wasti.

Unemployment is one of the biggest issues faced by slum dwellers. To address this issue, we have taken various steps. One of them is providing supportive business material for increasing their income. So, we have identified 13 beneficiaries from our project 6 slums. And have distributed material in the year of 2019. i.e., sewing machine, hand carts, vegetables crate, electronic weight machine, masonry tools.

Because of this support the monthly income of those beneficiaries is increased as compared to previous income.

Mr. Somnath Mohan Kambale, live in Tarawade wasti with his parents and wife. He is having 2 sons and 1 daughter studying in school. Mr. Somnath was a musician. He used to play banjo which is local music instrument with his own vehicle in various functions and marriages. But 8 years before, due to some medical problem, he had to sell his banjo vehicle for submitting hospital bills. After recovering from illness, he didn't have any source of income so he took hand cart on rent and started collecting scrap material on hand cart. But he had to give Rs 1500 amount from his income as a rent to hand cart owner. During the survey, our field animator identified



this family's need. So after seeing the condition of family we had decided to support this family by providing hand cart. After supporting a hand cart his average monthly income is Rs. 9500 to Rs. 11000. Other than his investment he is getting average monthly profit up to Rs. 5000. Also he can save rent amount. Now he is able to work extended hours. He can work extra time as he is having his own hand cart.

Mr. Mohan is saying that, "I am so much thankful to John Deere Company and Mashal for supporting me as I can fulfil the basic needs of my family. I can collect scrap easily and should not pay the rent. I can also sell vegetables and fruits on this hand cart."

VIII. Outcomes & Major Learnings

1) Major Learnings from Past Year

1. People Participation & involvement make positive impact on Sustainability of intervention as sanitation committee formation & awareness camps on health & hygiene.
2. Through development of basic infrastructure amenities & quality education regular attendance and reduction of dropout of students can be achieved.
3. By introducing extracurricular activities, support classes became more interesting for students. Students started showing more interest in studies and continuing schools.
4. Support classes for 10th class are helping students to achieve their academic goals. But, additionally by giving some qualitative inputs about self-study technique skills, personality development & career related skills, this can be achieved more comprehensively.
5. The consistency & sustainability of any awareness programs in community & enhancing students' skills programs in schools is very important. This can be achieved only through certain behavioral changes like ownership of the facilities, setting new goals for betterment etc. in students. With same aim programs or activities need to be frame and implement in immediate future, to maintain the developed facilities.
6. Sanitation committees' members regularly monitoring the all issues at slum level independently it helps community to improve the health and safety with the help of regular follow-up.

2) Major Outcomes

- Improve sanitation facility and health status of the slum dwellers working with program objective as water and sanitation.
- Increased ownership in users to promote sustainability with the help of sanitation committee formation and health & hygiene camps.

- Improved teachers' skills and classroom practices to boost students learning in Schools by the organizing teachers training.
- Improve adequate, appropriate, safe and secure access toilet facilities with developing community toilet renovation work.
- Improving & developing Schools infrastructure it helps Reduction in dropout, increase the enrolment & attendance in schools, Increased affordability of student's education and improved Quality of Education, Improve the Health and Safety and providing a safe and comfortable space in schools.
- Organizing life skill training program, it helps to Improved self-esteem among students, increase the confidence level, and emotional stability & social responsibility.
- Improved learning level, extra curriculum skills among students, also increased performance in exam among students and increased knowledge, interest & enthusiasm in science subjects through the implementing activities like innovative learning activity, science in action and self-study techniques improvement program in support classes.
- English & Mathematics remedial support classes in schools improve Better learning levels attained in english and maths subjects.
- Improved educational skills and knowledge of project staff by organizing training programs.
- Increased knowledge & skills for future career better opportunities & employability ensuring suitable livelihood with Vocational training to slum youths.