

**Presentation on**

**Majhi Shala – Adarsh Shala [My School –Model School ]**

**An Initiative of Zila Parishad Sangli in the Government Schools  
of Sangli district Maharashtra**

# 1. Vision of Model School of Zila Parishad Sangli

Majhi Shala – Adarsh Shala initiative aspire to make at least one school in each village as Model School.



## **2. School Transformation Journey - Proposed Pathway**

### **The initiative is leveraging on three components**

- 1.Improvement in Physical Infrastructure of the schools
- 2.Quality in Education
- 3.Public participation in the functioning of the schools

### **Underlying Expectations**

- 1.Improved physical infrastructure of the schools
- 2.Beautiful School campus and pleasant ambience
- 3.Pleasant learning environments for students
- 4.Quality teachers
- 5.Opportunity to students for physical, intellectual and all round personality development
- 6.Public participation building infrastructure in the school management.

### 3. Component 1 : Improvement in Physical Infrastructure of the schools

**Key Feature**  
**(i) Standard design for all new buildings and renovation with the help of CREDAI**

**(ii) Specification set for all fitments and materials to be used in the construction**

SN	Plan for all Model schools		
1	New classroom	13	Kitchen gardens
2	School repairs	14	Kitchen gardens
3	New toilets	15	Trees plantation
4	Toilet repairs	16	Reception arch / entrance gate
5	Hand Wash Station	17	Rainwater Harvesting
6	New protective walls painted	18	Balla structures
7	Protective wall repairs	19	Availability of sports equipment
8	Playground Development	20	Enrich Library
9	Solar Power system	21	Laboratory Materials
10	Solid Waste Management / Soakpith	22	Ensure availability of Computers
11	Kitchen / Kitchen Shed	23	New Furniture
12	Paving Block	24	Science Park and Kindergarten

## 4. Component 2 : Quality in Education

### Target areas:

- Set up an expert Subject Committee-Resource Group at district level
- Teachers' capacity building –Teacher Self –Empowerment Programme
- Availability of TLM in schools -Organize workshops at Taluka level. For preparation of contextual and low cost material. materials
- Set up a system of communication with teachers
- Happiness Programme in schools
- Sports-Teachers Trainings Programs
- Introduce activities for overall development – Once in a week school without backpack or Bags
- Use of ICT –Digital classrooms
- Student clubs-School Student Committee
- School calendar in advance to get time for planning activities
- Evaluation of learning outcome by the external agency
- Integration of sports activities in the school time table.

## 5. Component 3 : Public Participation

### Target areas

- Contribution from community for improvement in the physical facilities in the school.
- Involve local MLA, MP and political leaders of all parties of district, block and village level in the school activities and take their support in mobilization of Funds/facilities for school improvement
- Reach to philanthropists, charitable organizations and companies under CSR for contribution (cash /item) for school improvement.
- Develop relationship of community and school ; Ensure community participation in school activities and participation of teachers in the major events in the village.
- Energies SMC and increase its association with school administration, teachers and students.

## 6. Implementation Strategies and Achievement

### Coverage

Phase – 1 (2021-22) : Number of schools 172

Phase – 2 (2022-23) : Number of schools 125 Total = 297 out of 1688

### School Selection Criteria

- . To begin with select at least one school from all clusters of Sangli district. Overall target is to have one Model school in all villages (694 villages)
- . The school should be of class 1st to 8th.
- . There should be maximum number of student in the school(within cluster).
- . The total area of the school should be large.



## 7. Implementation Strategies and Achievement

### Infrastructure improvement -1

#### School Building Improvement

- Under the Model School Phase 1 program construction of 266 new classroom and renovation of 156 school buildings were approved
- In the design provision is kept for proper ventilation, lighting, seating arrangement and make overall feel good factor in the classrooms.





# 8 Implementation Strategies and Achievement

## Infrastructure improvement -2

### School Facility improvement and Renovation

New classrooms

Before

After



Before

School Renovation

After



## 9. Implementation Strategies and Achievement

### Infrastructure improvement -3

Toilets – Norms set for the number of toilets in the schools

Before

Toilets Renovation

After





# 10. Implementation Strategies and Achievement

## Infrastructure improvement - 4

### Kitchen and Kitchen Garden in all schools

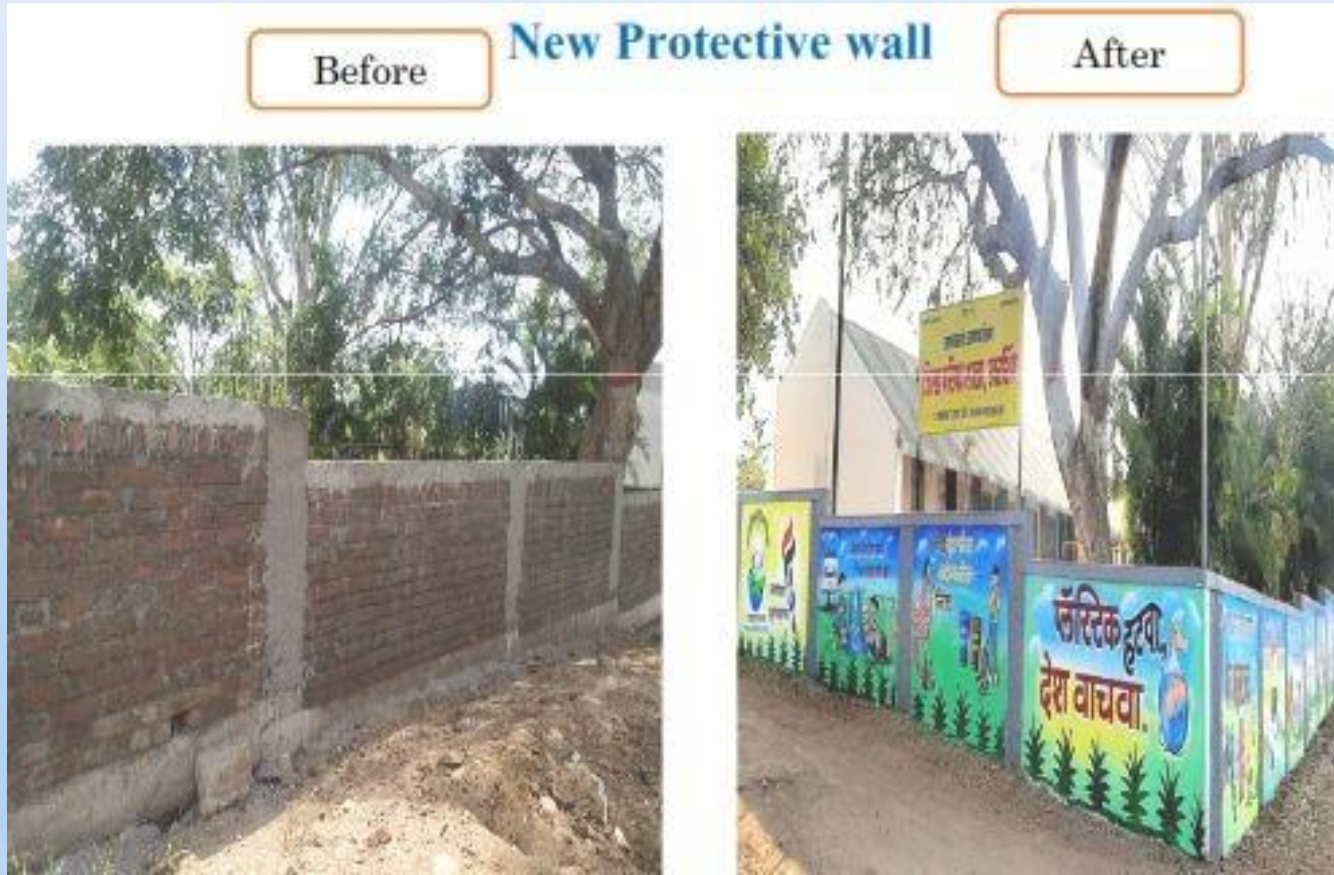




# 11. Implementation Strategies and Achievement

## Infrastructure improvement -6

### Boundary wall in all schools



## 12. Implementation Strategies and Achievement

### Infrastructure improvement - 5

#### **Drinking water facility in all schools**

Target set for

1. Adequate and regular supply of drinking water in the school premises.
2. Install water purification system in the school.

#### **Hand wash facility in all schools**

- 1 Number of hand wash station in proportion to the number of students.
- 2 Sewage management included as top priority





## 13. Implementation Strategies and Achievement

### Infrastructure improvement -7

#### Play ground development in all schools

.Leveling of playground

.Murmuring of playground

.Prepare ground for outdoor games like Kho-Kho, long jump, running tract etc.

.Sports equipment to all school sports depending upon the infrastructure





## 14. Implementation Strategies and Achievement

### Infrastructure improvement -8 Sports facilities /equipment in all schools

Community contributed generously in equipping schools with adequate sports items like Stop watches, mat/wrestling, sandpit for long jump, lagori set, rubber ball, lazim, dumbbells, bell stick, jump rope, rubber ring etc.



# 15. Implementation Strategies and Achievement

## Infrastructure improvement -9

### Solar plant in schools

1. Aim is set to electrify classrooms, toilets, computer rooms, auditoriums, kitchens, laboratories, libraries, etc. by solar plant in the school
2. Solar plants set up in school under non-conventional energy scheme through net metering.





# 16. Implementation Strategies and Achievement

## Infrastructure improvement -10

### School Beautification

All the classrooms, school verandah, protective wall (inner side and outer side) and toilet etc. in the school were pictorially and graphical and attractive.



# 17. Implementation Strategies and Achievement

## Infrastructure improvement -11

### School Beautification

Laying of paving blocks



Tree Plantation





# 18. Implementation Strategies and Achievement – 13

## Infrastructure improvement -12

### School Beautification

#### School Campus Beautification



#### Welcome arch and entrance



## 21 Implementation Strategies and Achievement

### Infrastructure improvement -14

#### Library

Provision for library in all schools

1. Provision of time in the school timetable for the use of library
2. Provision is kept for computer room for all classes.
3. In the school time table provision is made for two hours per week for each class.
4. School without backpack activity planned for every Saturday. During the no backpack day schools organize following activities  
Use of library, demonstrations on art work and time for experience and physical education





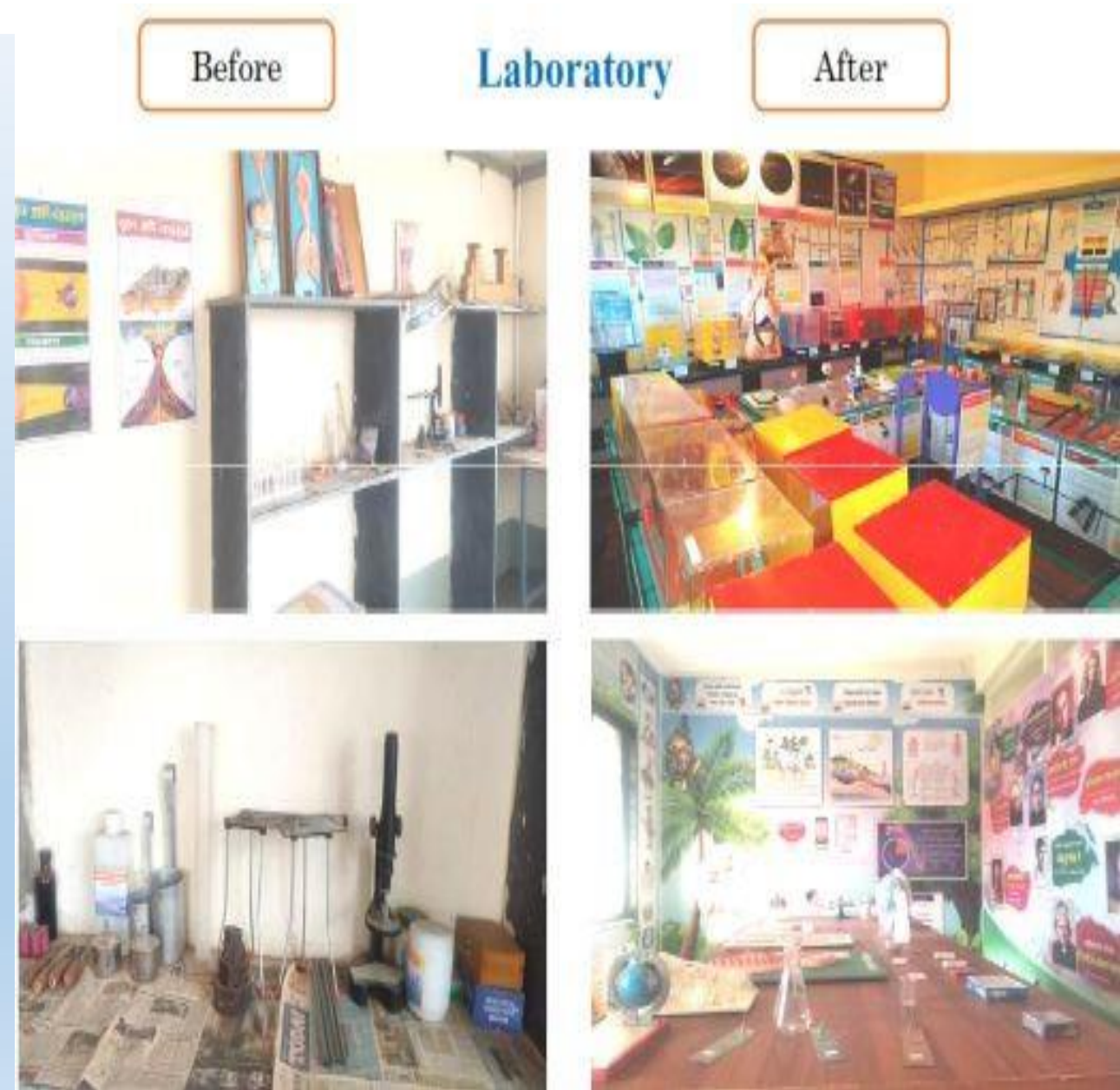


## 23 Implementation Strategies and Achievement Infrastructure improvement -16

### Laboratory

Target is to set up a laboratory in all Model Schools

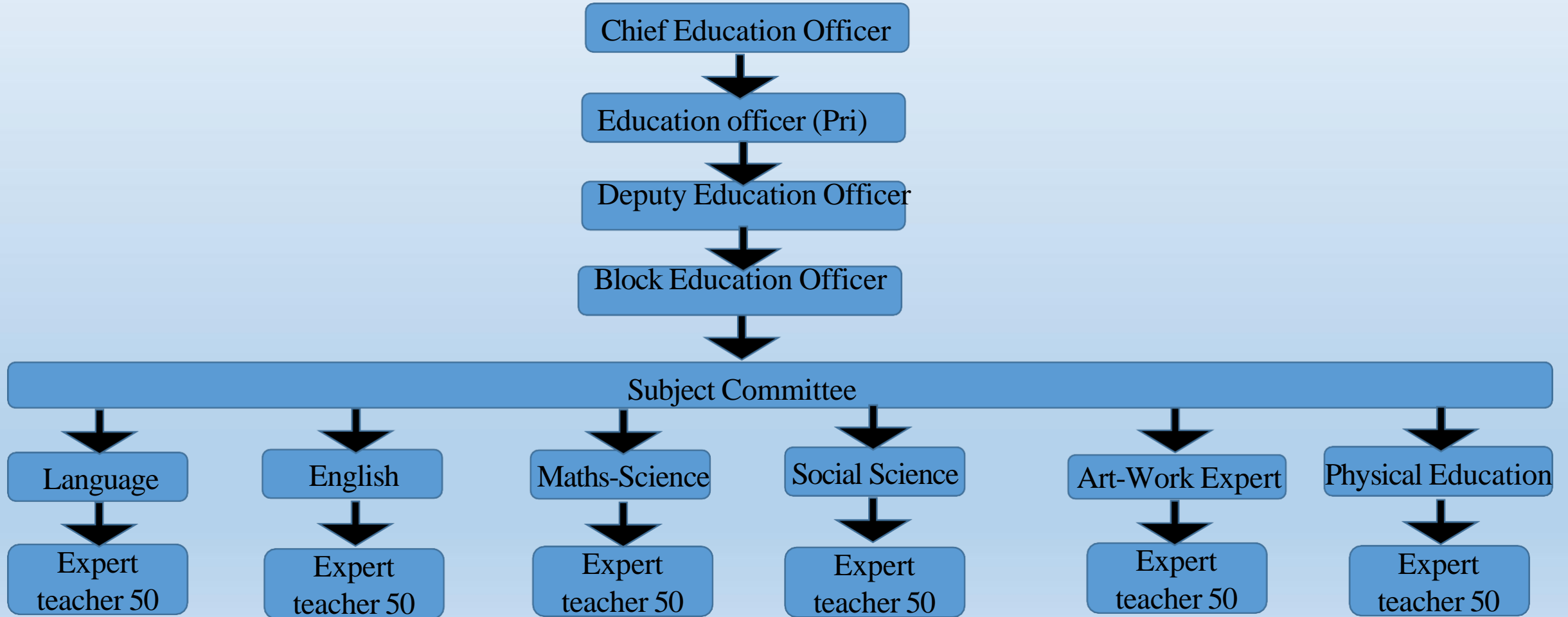
- In the school time table per week two hours is planned for each class.
- Demonstrations and experiments are conducted on the last Friday of every month at the class level.



# 24 Implementation Strategies and Achievement

## Quality in Education -1

Set up Expert Subject Committee (Resource Group) at district level to steer academic improvement in the schools



#### **Teacher Training/Orientations**

- .Module development and follow-ups by DIET
- .Teacher performance evaluation- Performa developed by DIET – Community leaders evaluate teacher performance. .



# 26. Implementation Strategies and Achievement – Quality in Education -3

## Teaching Learning Materials (TLM )

All schools have prepared TLM





## 27. Implementation Strategies and Achievement Quality in Education -4

Develop communication linkages with teachers







## 29. Implementation Strategies and Achievement

### Quality in Education -6

#### Sports activities

- Sports equipment provided to the schools
- One teacher from all schools has been oriented in the session of 2020-21 .
- In the first phase orientation was planned at district level
- Subsequent orientations/trainings of teachers are taking place at Taluka level.
- Teachers trained in the first round are training outer teachers.
- Mandeshi foundation conducted orientation of a batch of 65 teachers at district level.



## **30. Implementation Strategies and Achievement**

### **Quality in Education -7**

#### **School without Backpack /Bags**

- Every Saturday Students come to school without bags.

#### **Objective of the Programme**

- Students should get rid of the burden of backpack at least one day in a week
- Opportunity to students and teachers to go beyond the textbooks and access library and other TLM for the learning.
- Special session are held on art, work experience and physical education



## 31. Implementation Strategies and Achievement

### Quality in Education -8



### E-Learning (Digital Classrooms)

- Target setup to provide E-Learning facility in each classroom
- Class/subject wise digital content is available online and offline.
- School have installed LCD panels in the classrooms and teachers use e-content in classroom teaching
- Most of the infrastructure created in the schools with community support

## 32. Implementation Strategies and Achievement

### Quality in Education -9

#### Student clubs – School Student Committee

As a part of holistic development exercise, participation of students have been ensured in the school activities by forming various student These committees have been assigned important roles and responsibilities

Position	Work
Sports committee	Planning school sports competitions, class wise games, supervising drill practice
Cultural committee	Sneha-melan, jubilee, Women's Gathering, Birthday, Paripatha planning
Science committee	Science experiments, sky darshan, study of things found in the surrounding nature from a scientific perspective
Hobby / Interest committee	Forming different groups according to student's interest. Accordingly giving scope to their talents

## 33. Implementation Strategies and Achievement

### Quality in Education -9

#### School calendar

To facilitate schools to hold co- curricular activities, the district administration has developed a month wise calendar and provided t schools for followup.

Month	Details
June	Welcoming newcomers, 100 per cent enrolled students, meeting of all committees, pre-school preparation planning, textbooks, distribution of uniforms, meeting of school management committee, setting up of various student committees / clubs (e.g. sports, cultural, study, science committee), organizing educational fairs
July	Filling of Navodaya and Scholarship Examination Forms, Preparation of Clean, Beautiful and Ideal School Award Proposal, Plantation of Trees, Preparation of Intellectual Competition, Preparation of Sports Competition, Meeting of Parents, Teachers-Parents.
August	Cultural events, shape assessment, Independence Day celebrations, preparation of intellectual and sports competitions, Lokmanya Tilak Punyatithi celebrations, school management committee meeting, campus visit planning, social welfare scholarships.
September	Celebrating Teacher's Day, meeting of school management committee, confirmation, preparation for competitive examination.
October	Preparation of sports competitions, celebration of Mahatma Gandhi Jayanti, meeting of school management committee, compilation evaluation, organization of science fairs.
November	Diwali Holiday, Children's Day Celebration, School Management Committee Meeting
December	Organizing sports competitions at the center, taluka and district level, organizing educational trips, meeting of school management committee.
January	Celebrating Republic Day, Alumni Gathering, Student Gathering, School Management Committee Meeting.
February	Conducting Scholarships and Navodaya Examinations, formative evaluation.
March	Dr. Conducting Patangrao Kadam quality test
April	Summative evaluation and school management committee meeting
May	Summer vacations / Holidays

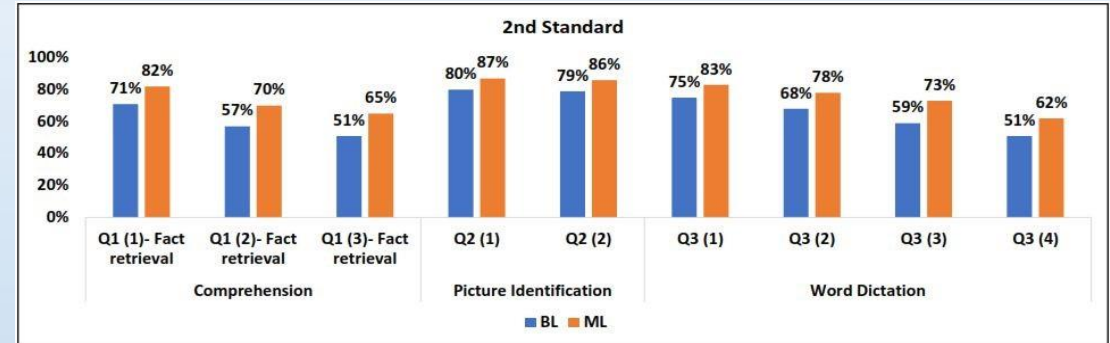


# 34. Implementation Strategies and Achievement

## Quality in Education -10

### Impact on learning outcome in children

- Program has kept provision for Third party Assessment of learning achievement in children
- Pratham organization has done Baseline on sample basis in Oct 2021 and Midline in April-May 2022
- Results of Baseline and Midline are compiled here and there is noticeable improvement in learning outcome of children in **Marathi Language across classes 2<sup>nd</sup>, 5<sup>th</sup> and 7<sup>th</sup>.**
- Test items of the test papers were developed by the Pratham Organization.
- Transactions of test in the schools are done by the teachers of the schools
- Analysis of answer sheets and results are prepared by Pratham organization

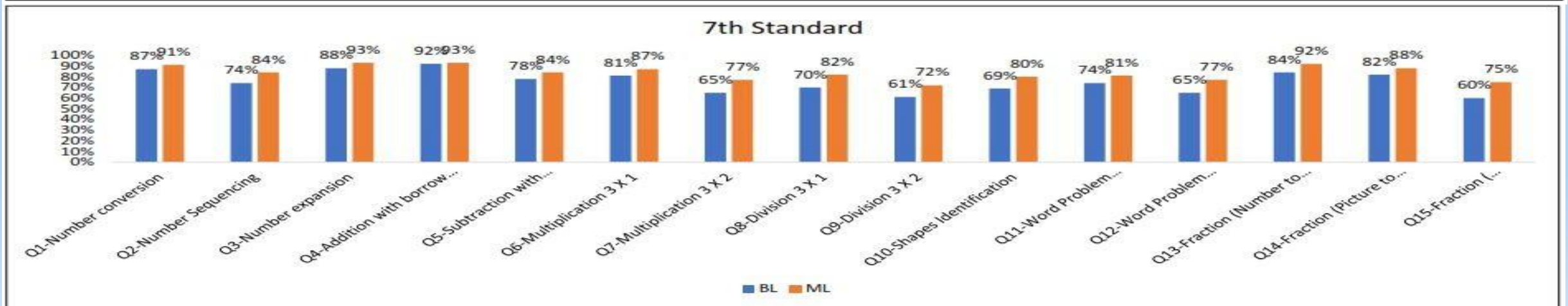
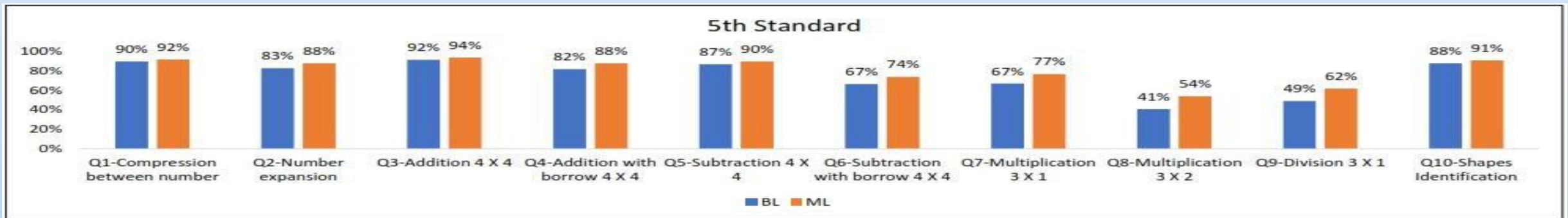
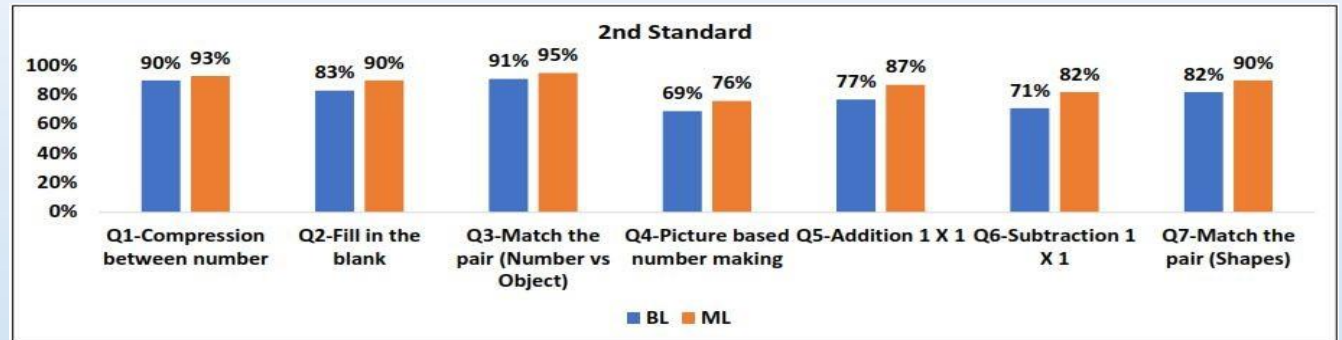


# 35. Implementation Strategies and Achievement

## Quality in Education -11

### Impact on learning outcome in children

In the subject of Mathematics also students outcomes show improvement across all competencies and classes



# 36. Implementation Strategies and Achievement

## Quality in Education -12

### Impact on learning outcome in children

In English subject which is generally considered difficult students have shown remarkable improvement in learning levels as compared with the result of Baseline





## 37. Implementation Strategies and Achievement

### Public Participation -1

- In the transformation of schools into Model Schools, **Public Participation in schools** is one of the important component of the program.
- For most of infrastructure development in the schools Model school Program bank on community .
- Schools are encouraged to ensure public participation and ownership of the community in the activities of the schools.
- The Model School program has resulted in increase in school and teachers esteem in the community.
- SMCs in the schools have energized and their involvement have increased manifold . Now it will be a challenge for the school to keep the momentum.

- Areas for public contribution are identified. They are encouraged to contribute in contraction and procurement of the following materials

In construction	In Material
protective wall	Computer
Classroom repairs	Water purifier
Pictorial speaking walls	Projector
Rainwater harvesting	Bench
garden	Furniture
Welcome arch and stage	1) Table
Washroom	2) Cupboard
	3) Chair

## 38. Implementation Strategies and Achievement

### Public Participation -2

#### Community contribution for the Model Schools

Sr.No	Taluka	In Cash	In construction Material	In Material	Total
1	Atpadi	5,87,000/-	16,25,000/-	10,13,300/-	3,22,53,000/-
2	Jath	15,58,400/-	2,94,000/-	2,50,000/-	20,82,400/-
3	Kadegaon	9,50,000/-	1,50,000/-	6,50,000/-	17,50,000/-
4	K.Mahankal	13,70,000/-	10,95,000/-	14,33,000/-	38,98,000/-
5	Khanpur	2,06,800/-	3,50,000/-	5,70,400/-	11,27,200/-
6	Miraj	5,40,200/-	0/-	18,81,500/-	24,21,700/-
7	Palus	9,25,659/-	0/-	1,08,000/-	10,33,659/-
8	Shirala	2,91,152/-	5500/-	15,92,000/-	18,88,652/-
9	Tasgaon	55,000/-	27,05,000/-	4,20,500/-	31,80,500/-
10	Walwa	13,12,009/-	0/-	36,63,474/-	49,75,483/-
	<b>Total</b>	<b>77,96,220/-</b>	<b>62,24,500/-</b>	<b>1,15,82,174/-</b>	<b>2,55,82,894/-</b>





# 39. Implementation Strategies and Achievement

## Public Participation -3

### Role of stakeholders

#### Role of SMCs ‘

- Supervise the school work.
- Ensure that the teaching staff performs assigned duties.
- Identify out-of-school, disabled children and bring them into the mainstream.
- Ensure implement of government schemes like Textbook Scheme, Uniform Scheme, School Nutrition, Scholarship etc.
- Supervise annual accounts of school.
- Support school in preparing school development plan.
- Coordination with all the villagers and Gram Panchayat

#### Role of Surpanch and Gram Panchayat

- Provide the necessary facilities for a digital classroom.
- Encourage public participation and ownership for schools .
- Provide necessary funds under Jaljeewan Mission.
- Ensure schools get Funds the 15th Finance Commission for new construction or repair of toilets.
- Provide cleaning workers for cleaning school toilets and premises.
- Meritorious students and teachers are being felicitated in Gram Panchayat Sabha
- Ensure other necessary facilities for schools through funds from Gram Panchayat.

#### Role of Head teacher

- Effective implementation of school leadership and management
- Educate school management committee, village committee and society by maintaining coordination
- Ensure various educational activities are being implemented at the school level for quality enhancement.

#### Role of Teachers

1. Effectively implement various initiatives to enhance the educational quality of the students.
2. Attend school regularly and on time / Punctual
3. Assess the learning ability of each student.
4. Supplementary guidance to students who are lagging behind in studies.



# 40. Implementation Strategies and Achievement

## Sources of funds for the Model School Program

**At the time of takeoff of the project it was planned that funds for the physical infrastructure will be met from following sources**

1. District Planning Commission
2. Jaljevan Mission
3. 14/15<sup>th</sup> Finance commission
4. Local Development Fund
5. Public Participation
6. NREGA
7. Sports Department
8. Social Welfare department

**Requirement: Per school 70 lakhs to 80 lakhs are required may go upto 1.5 crore.**

### **Present resources used**

- ✓ In the District plan education budget is 15 percent it is around 13-14 crore.
- ✓ Kitchen /Boundary wall – 20 to 25 crore sourced from NREGA
- ✓ 15<sup>th</sup> finance commission - 8 crore for 100 schools (8lakh per school)

# Final achievements in brief

1.Total of **314** schools turned into model schools.

2. Learning outcomes improved as follows :

Sr. No.	Indicator	Before	After
1	State Educational Rating	25th Position	Improved to 9th Position
2	ASER Test Report - Language and Math Progress (3rd to 8th)	10th Position	Improved to 4th in 2022
3	Learning Improvement Programme by Pratham Education Foundation	Resulted in significant improvements in language (28%), mathematics (9%), and English (16%) among 1,23,091 students from 1st to 8th standard in 2021-22.	

3. Increased people participation – JAN BHAGIADARI

4. Increased enrollment by 5991 in year 2022-20233

Thank you