

# Maharashtra PAISA District Study



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## SATARA

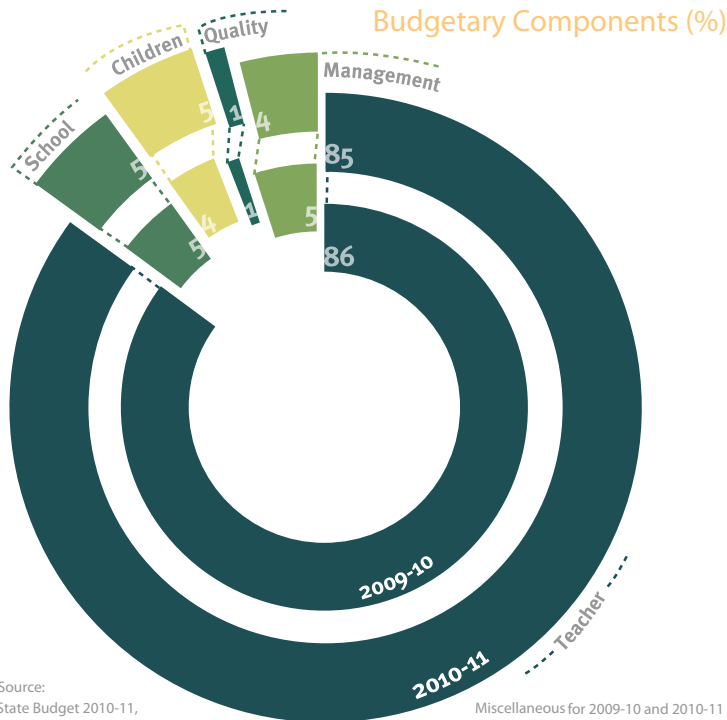
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- ▶ How does Maharashtra Prioritize its Education Resources? ◀
  - ▶ How does Satara Prioritize its Education Resources? ◀
- ▶ When do SSA Funds Flow to Satara's Schools (2009/10)? ◀
- ▶ When do SSA Funds Flow to Satara's Schools (2010/11)? ◀
  - ▶ When does Satara Spend its SSA Money (2009/10)? ◀
  - ▶ When does Satara Spend its SSA Money (2010/11)? ◀
- ▶ How do Maharashtra's Schools Perform on RTE Infrastructure Indicators (State and District)? ◀
  - ▶ How are Satara's Schools Governed? ◀

# How does Maharashtra Prioritize its Education Resources? What are the Outputs and Outcomes?

FIGURE 1.1



Source: State Budget 2010-11, PAB Minutes 2010-11 & 2011-12

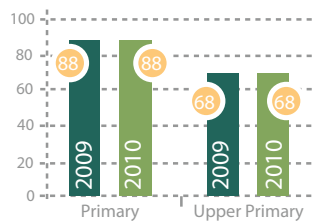
## More on Maharashtra's budget

Maharashtra's elementary education budget increased by 37.4% between 2009-10 and 2010-11, from Rs. 9,157.1 crore to Rs. 12,585 crore. In 2009-10 (latest available estimates), the state allocation per child was Rs.12,075.

SSA contributed 14.9% of the total budget - 13% in 2009-10 and 16.3% in 2010-11. For the period under consideration, 97.1% of the state's total elementary education budget excluding SSA was allocated to teacher salaries.

## FIGURE 1.2 Key Output Indicators

### 1.2.1 Net Enrolment Ratio (%)



Source 1.2.1 & 1.2.2 : State Elementary Education Report Cards 2008-09 & 2009-10

### 1.2.2 Other Indicators

	2009	2010
Pupil Teacher Ratio (elementary)	27	30
Student Classroom Ratio (elementary)	31	31
Drop-Out Rate (primary)	3.1	3.3

## FIGURE 1.4 Child Enrolment and Attendance (%)

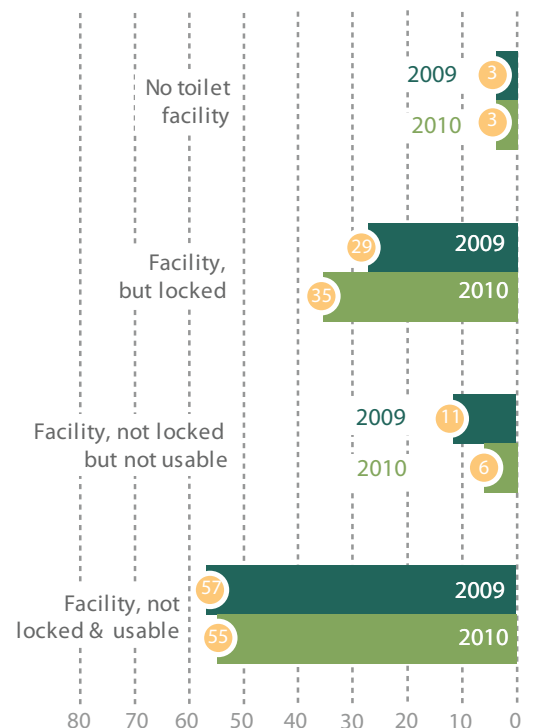
	Primary		Upper Primary	
	2009	2010	2009	2010
Enrolled Children Present (average)	91	92	91	92
Schools with Less than 50% Enrolled Children Present	0	01	01	0
Schools with 75% or more Enrolled Children Present	94	94	94	97

Source: ASER 2009, ASER 2010



FIGURE 1.3

## Toilet Facilities in Schools (%)



Source: ASER 2009, ASER 2010, PAISA 2010

## FIGURE 1.5 Learning Levels (%)

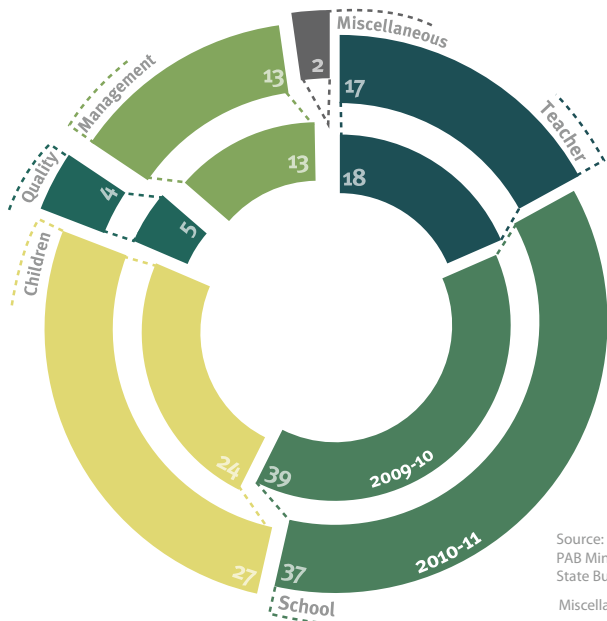
	2009	2010
Students in Std 3-5 who can read Std I text or more	86.8	85.5
Students in Std 3-5 who can do subtraction or more	73.7	67.6

Source: ASER 2009, ASER 2010

# How does Satara Prioritize its Education Resources? What are the Outputs and Outcomes?

FIGURE 2.1

## Budgetary Components, SSA (%)



Source: PAB Minutes 2010-11 & 2011-12, State Budget 2010-11

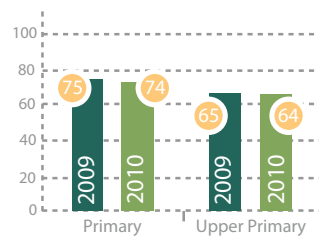
Miscellaneous for 2009/10 is 0%

FIGURE 2.2

## Key Output Indicators

2.2.1

### Net Enrolment Ratio (%)



2.2.2

### Other Indicators

	2009	2010
Pupil Teacher Ratio (elementary)	21	20
Student Classroom Ratio (elementary)	21	21
Drop-Out Rate (primary)	1.8	2.3

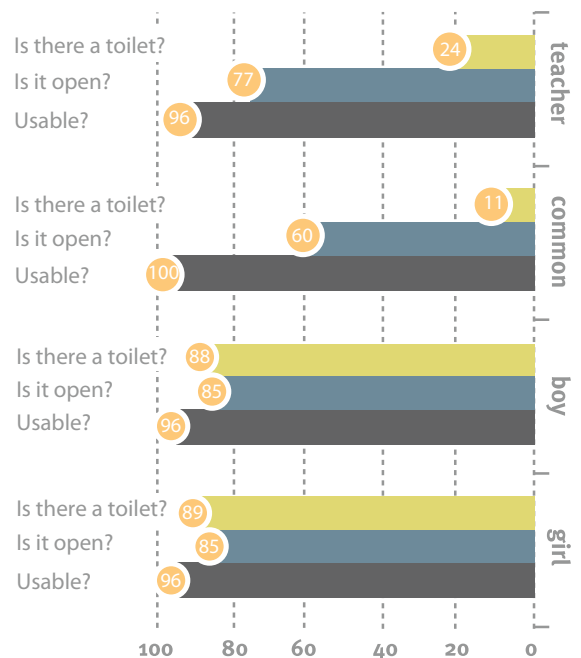
Source 2.2.1 & 2.2.2 : District Elementary Education Report Cards 2008-09 & 2009-10

## More on Satara's budget

In 2009-10, Satara's total elementary education budget stood at Rs. 317.3 crore. Investment per child amounted to Rs.14,765.6.

FIGURE 2.3

## Toilet Facilities in Schools (%)



Source: PAISA Survey 2011

FIGURE 2.4

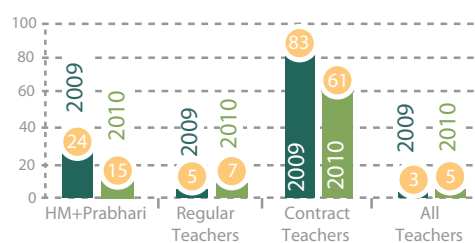
## Days of Training Received

Types of Teachers	2009	2010
HM + Prabhari	15.7	13.4
Regular Teachers	36.1	33.0
Contract Teachers	21.7	13.8
Total	45.3	41.7

HM = Headmaster, Source: PAISA Survey 2011

FIGURE 2.5

## Teachers Who Did Not Receive Training (%)



HM = Headmaster, Source: PAISA Survey 2011

FIGURE 2.6

## Teacher Presence (%)

Teacher Type	% Present
HM	84
Prabhari	91
Regular Teachers	91
Contract Teachers	93
All	90

HM = Headmaster, Source: PAISA Survey 2011

FIGURE 2.7

## Children Enrolment & Attendance (%)

School	No. of Schools	Enrolment	Attendance Rate
Std. 1-5	74	44	95
Others	58	149.9	92
All	132	90.5	93

Source: PAISA Survey 2011

FIGURE 2.8

## Learning Levels (%)

	2009 (%)	2010 (%)
Students in Std 3-5 who can read Std I text or more	95.8	90.5
Students in Std 3-5 who can do subtraction or more	86.0	77.6

Source: ASER 2009, ASER 2010

# When do SSA Funds Flow to Satara's Schools (2009/10) ?

FIGURE 3.1  
Monthly Fund Flows to SSA Society and Satara District (Cumulative %)

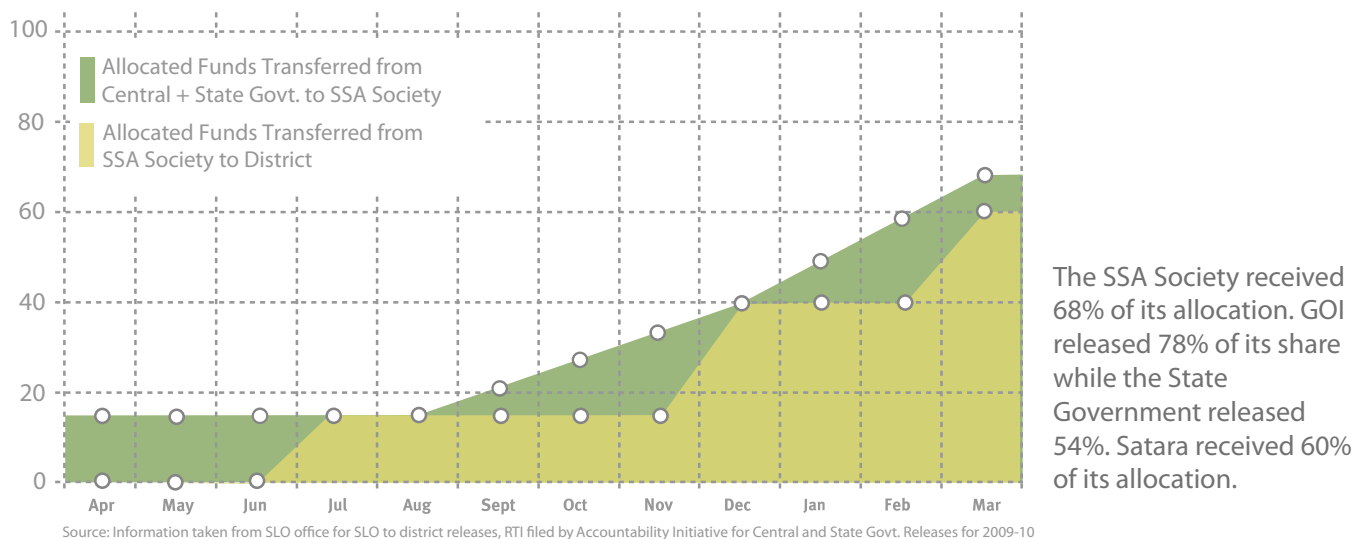


FIGURE 3.2  
Schools that Reported Receipt of Grants (Cumulative %)

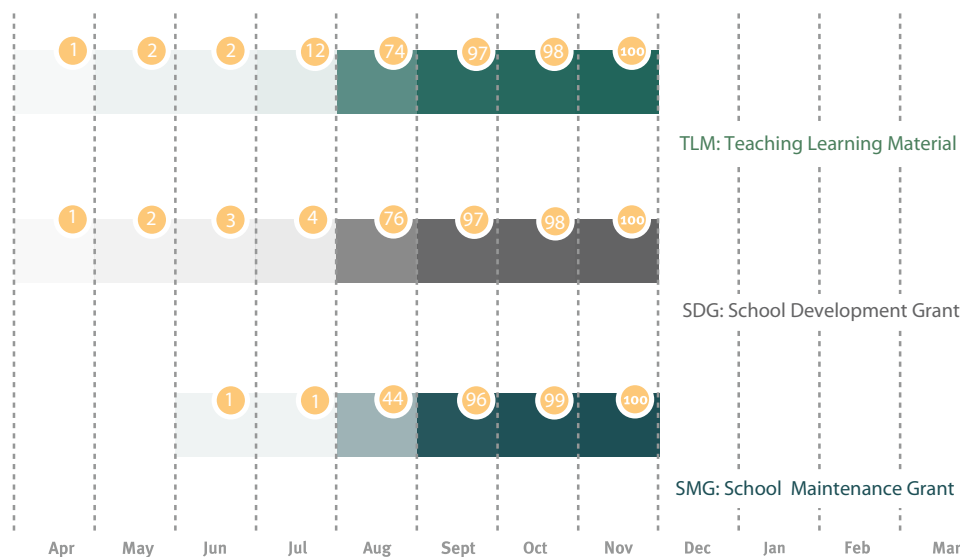
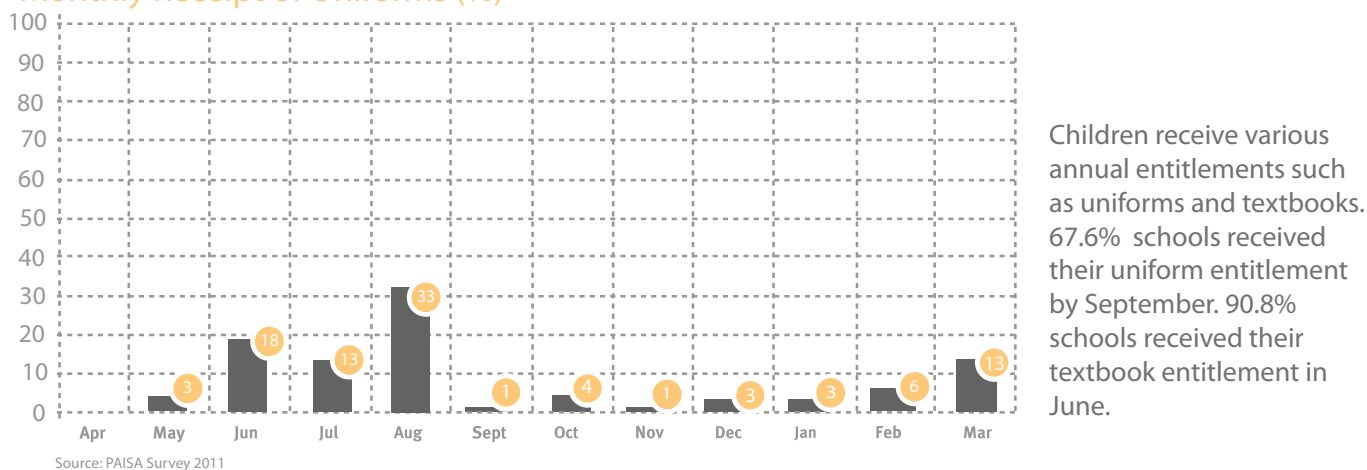
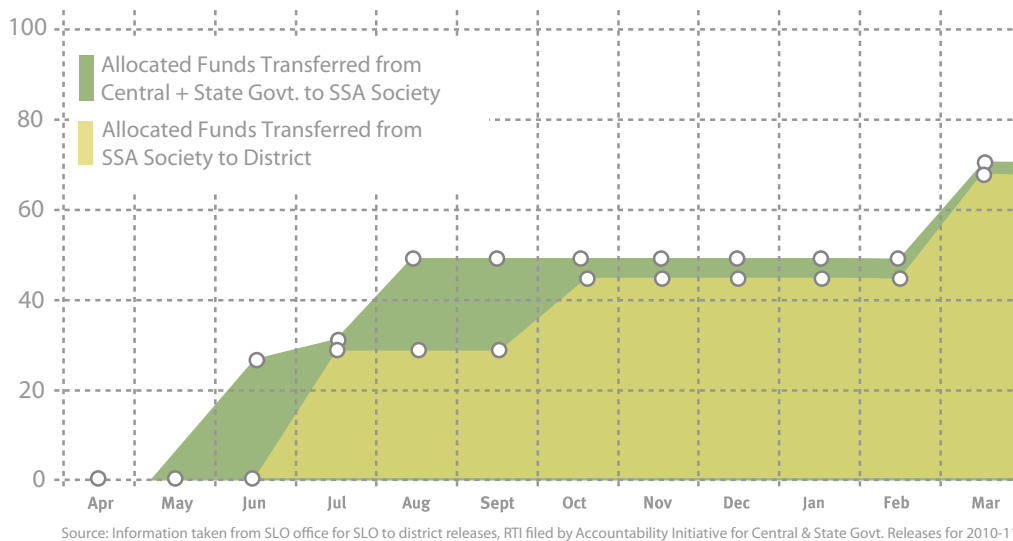


FIGURE 3.3  
Monthly Receipt of Uniforms (%)



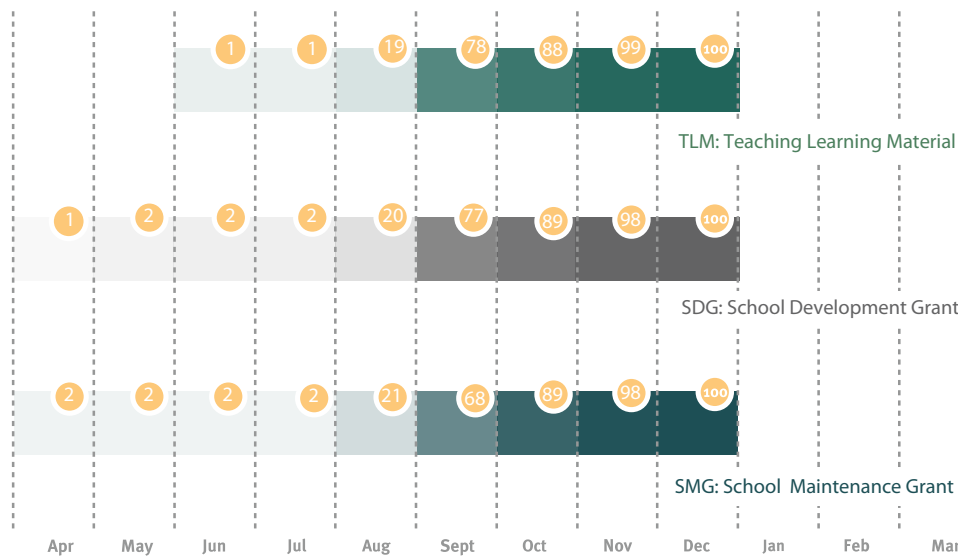
# When do SSA Funds Flow to Satara's Schools (2010/11)?

FIGURE 4.1  
Monthly Fund flows to SSA Society and Satara District (Cumulative %)



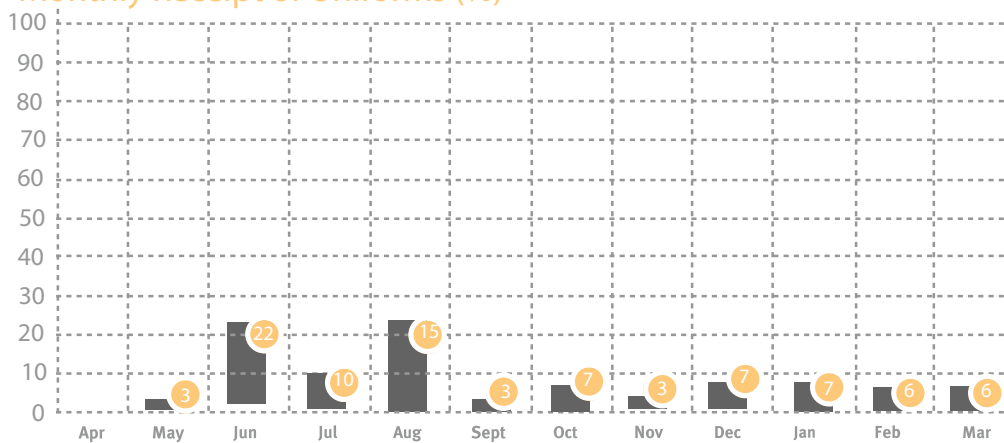
The society received 63% of its allocation. Both the State Government and GOI released 63% of their share. Satara received 72% of its total allocation.

FIGURE 4.2  
Schools that Reported Receipt of Grants (Cumulative %)



Fund flows improved marginally in 2010-11. 92.7% schools received the three SSA grants. 99.23% received the TLM grant; 95.4% received the SDG grant and 81.5% received the SMG grant.

FIGURE 4.3  
Monthly Receipt of Uniforms (%)

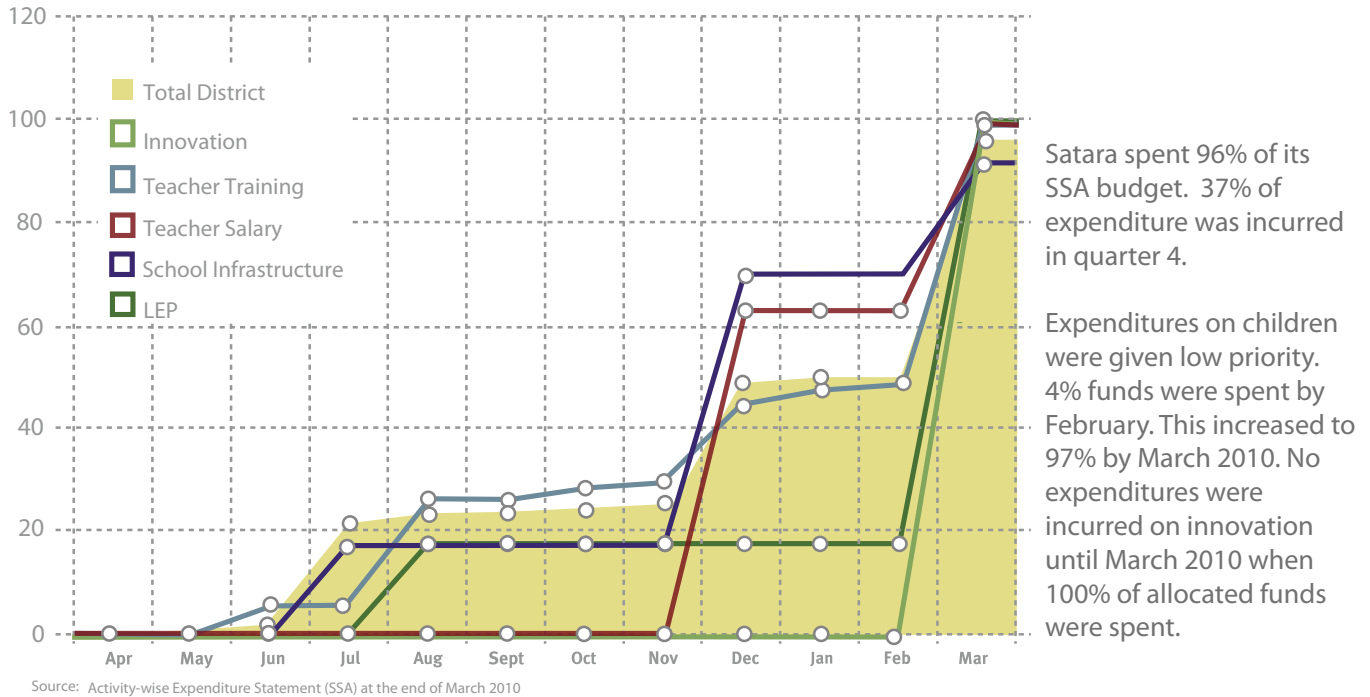


53% schools reported receiving uniforms by September. 98.5% schools received their textbook entitlement by June.

# When does Satara Spend its SSA Money (2009/10)?

FIGURE 5.1

## District Monthly Expenditure (Cumulative) (% Expenditure of Allocated Funds: District and Line Items)

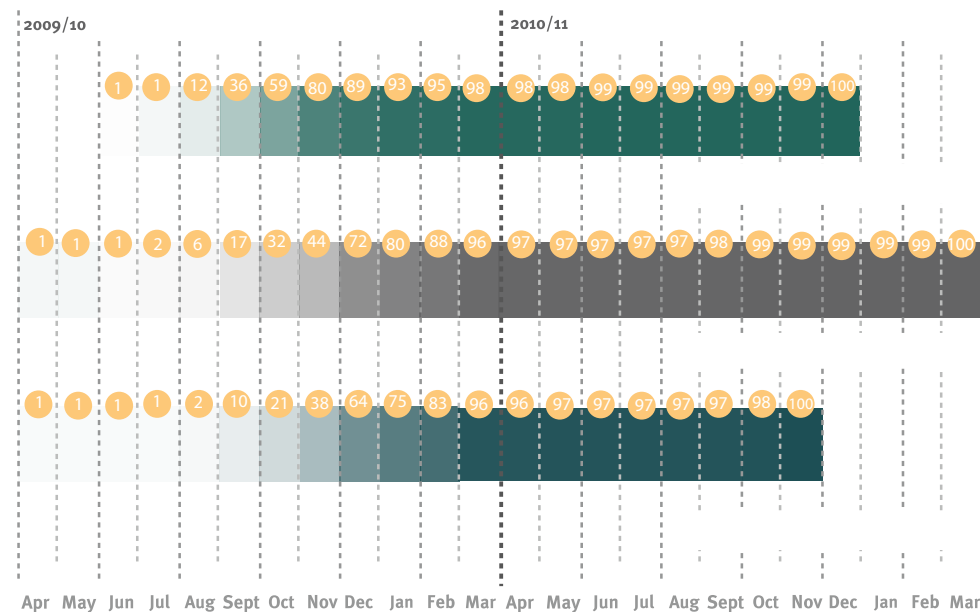


Satara spent 96% of its SSA budget. 37% of expenditure was incurred in quarter 4.

Expenditures on children were given low priority. 4% funds were spent by February. This increased to 97% by March 2010. No expenditures were incurred on innovation until March 2010 when 100% of allocated funds were spent.

FIGURE 5.2

## Schools that Initiated Expenditure (Cumulative %)

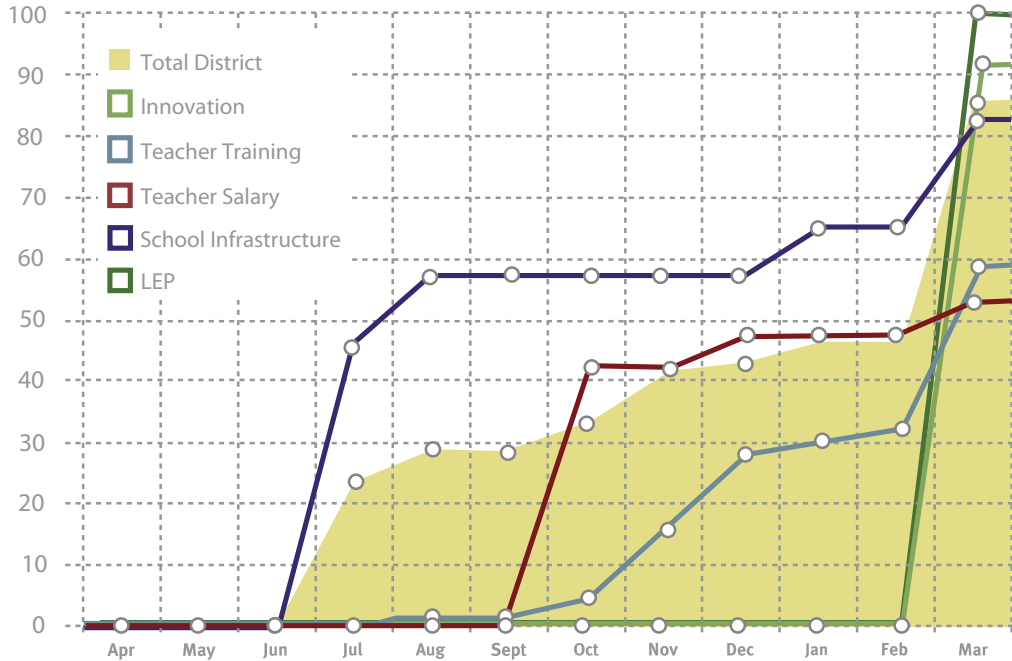


98.8% of schools that received the SSA grants had initiated expenditures. In total 97.3% of the grant amount was spent. There was a time lag of 84 days between the date of grant receipt and actual spending.

# When does Satara Spend its SSA Money (2010-11)?

FIGURE 6.1

## District Monthly Expenditure (Cumulative) (% Expenditure of Allocated Funds: District and Line Items)



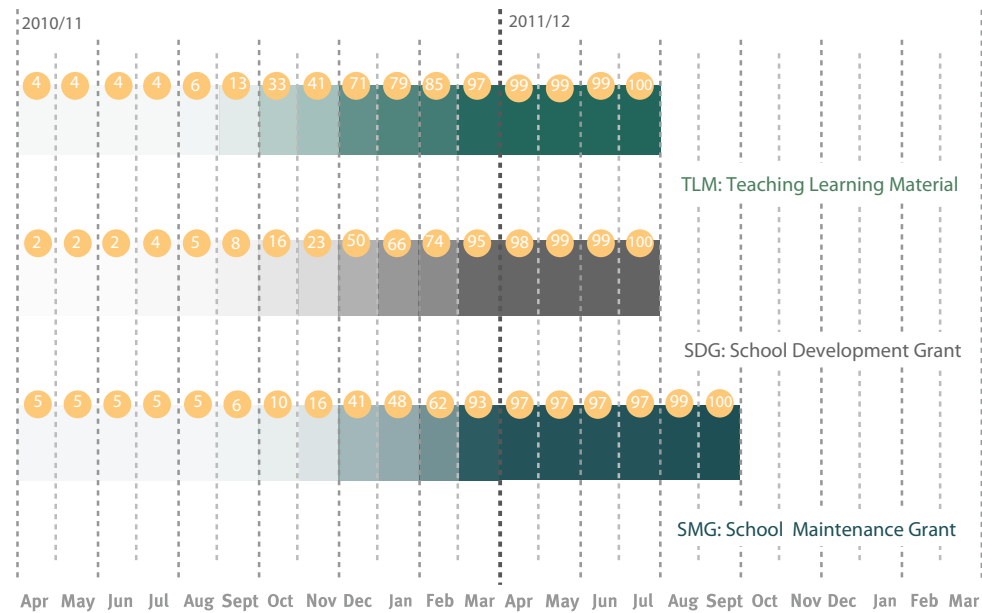
Source: Activity-wise Expenditure Statement (SSA) at the end of March 2011

Between 2009-10 and 2010-11, Satara's budget increased by 61%. Satara spent 86% of its budget.

The allocation for teacher salary and training increased by 49%. However, expenditures were low at 52% and 59% of allocated funds, respectively.

FIGURE 6.2

## Schools that Initiated Expenditure (Cumulative %)



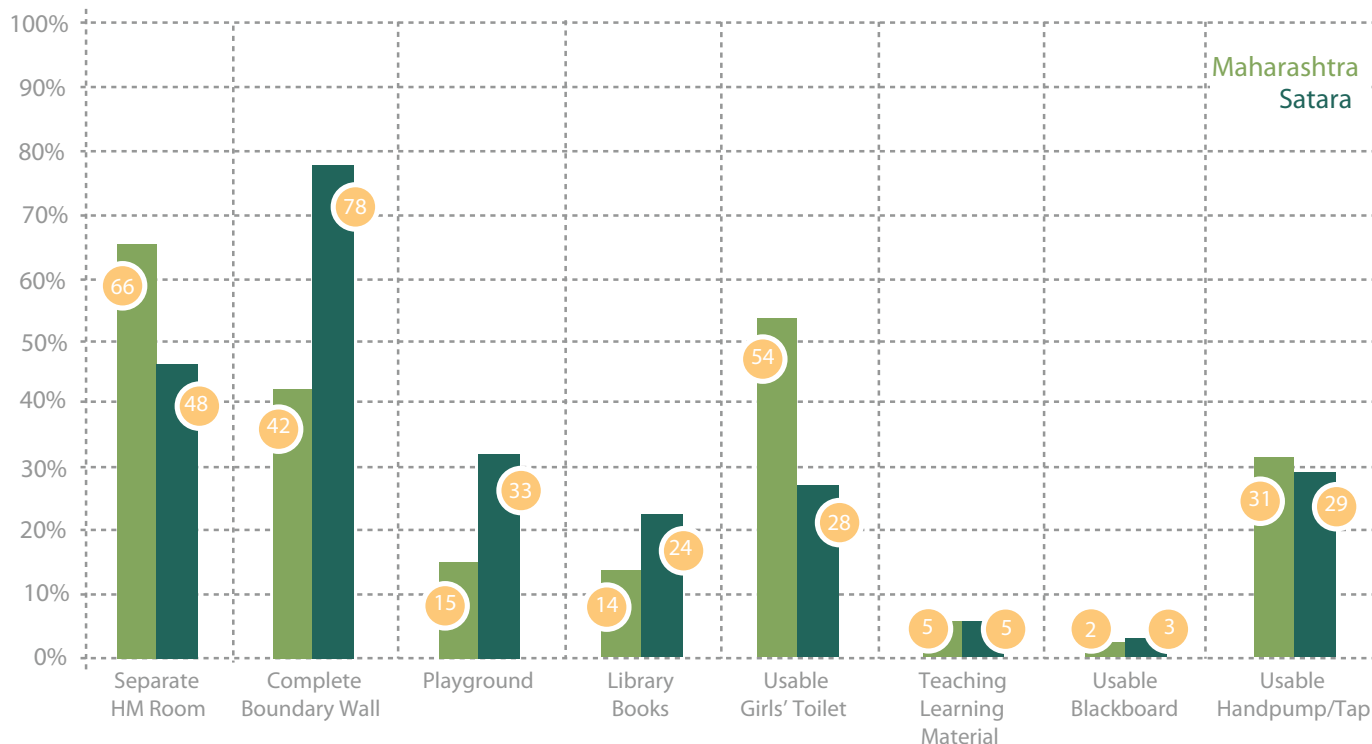
Source: PAISA Survey 2011

95% of schools that received the SSA grants had initiated expenditures. In total 88% of the grant amount was spent. There was a time lag of 99 days between the date of grant receipt and actual spending.

# How do Maharashtra and Satara Schools Perform on RTE Indicators?

FIGURE 7.1

## Infrastructure Indicators (% schools reporting shortfall)



Source: ASER 2010, PAISA Survey 2011

FIGURE 7.2

## Other Indicators: Satara

RTE Indicator	Shortfall (% Schools)
Schools (1-5) with HM (enrol.>150)	NA
Schools (6-8) with HM (enrol.>100)	NA
1 classroom per teacher (excl. HM)	15.9
1 classroom per teacher (incl. HM)	25.0

Source: PAISA Survey 2011

### *To what extent is Satara meeting the RTE Act's infrastructure requirements?*

To meet the RTE shortfall, Satara's infrastructure budget increased by 61.6% between 2009-10 and 2010-11. The bulk of this increase was for construction of boundary walls: allocations increased from Rs. 0.88 lakhs to Rs. 210.9 lakhs. Allocations for toilet construction also increased from Rs. 3.5 lakhs to Rs. 17.7 lakhs. However the pace of construction in schools has been slow. Only 6.8% schools started boundary wall construction and 15.2% schools started toilet construction work in 2010-11. Given the scale of the gap, much more activity needs to be undertaken if the district is to meet the RTE gap by 2013.



# How are Satara's Schools Governed?

How are schools governed in Satara?  
 How often do they interact with government officials?  
 Who do they consider their chief problem solvers?  
 How much does the school engage with the community and the Panchayat?  
 How effectively have RTE's transparency requirements been implemented?

To answer these questions and gain insights into school governance, PAISA asked a range of governance questions at school level.

FIGURE 8.1

## Meetings with Administration (%)

Frequency of Meetings	SMC	CRC	BRC
Fortnightly	NA	19.2	1.5
Monthly	47.7	43.9	24.2
Once in 2-3 Months	49.2	20.8	66.7
Once in 6 Months	2.3	NA	NA

Source: PAISA Survey 2011

FIGURE 8.2

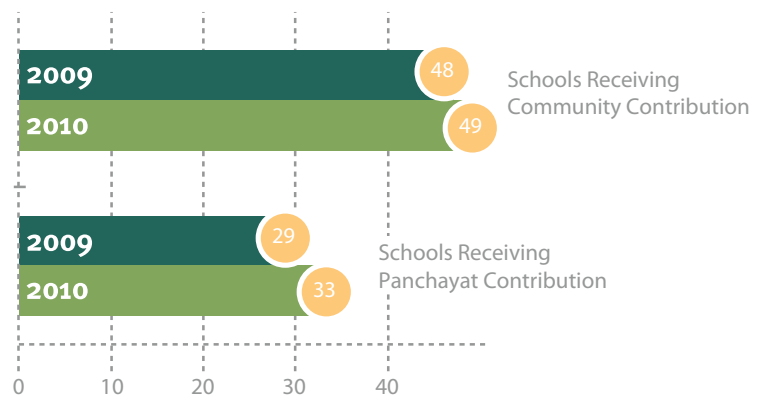
## Primary Problem Solving Office (%)

	Minor Repairs	Teacher Absenteeism	Late Grants
SMC	70.4	31.7	12.7
Cluster	15.2	60.2	63.5
Block	1.6	5.7	19.1
District	0.0	0.8	2.4
Panchayat	12	0.8	0.8

Source: PAISA Survey 2011

FIGURE 8.3

## Community and Panchayat Contribution (%)



Source: PAISA Survey 2011

FIGURE 8.4

## Forms of Community and Panchayat Contribution

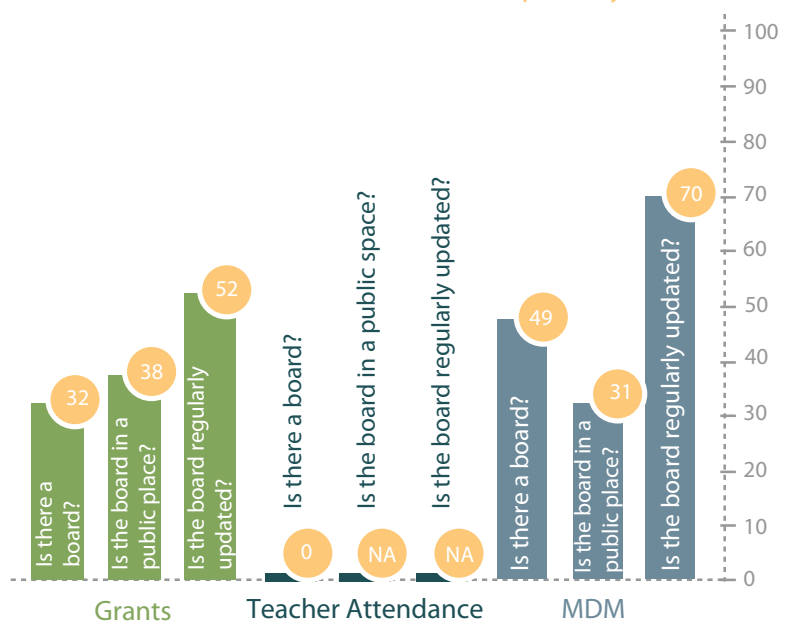
(No. of Schools)

Forms of Community Contribution		Forms of Panchayat Contribution		
2009	2010	2009	2010	
17	18	10	6	Cash
43	38	21	27	Kind
7	14	7	9	Labour
0	0	2	3	Monitoring
0	1	2	5	Other

Source: PAISA Survey 2011

FIGURE 8.5

## Status of Transparency Boards (%)



Source: PAISA Survey 2011