

Madhya Pradesh PAISA District Study



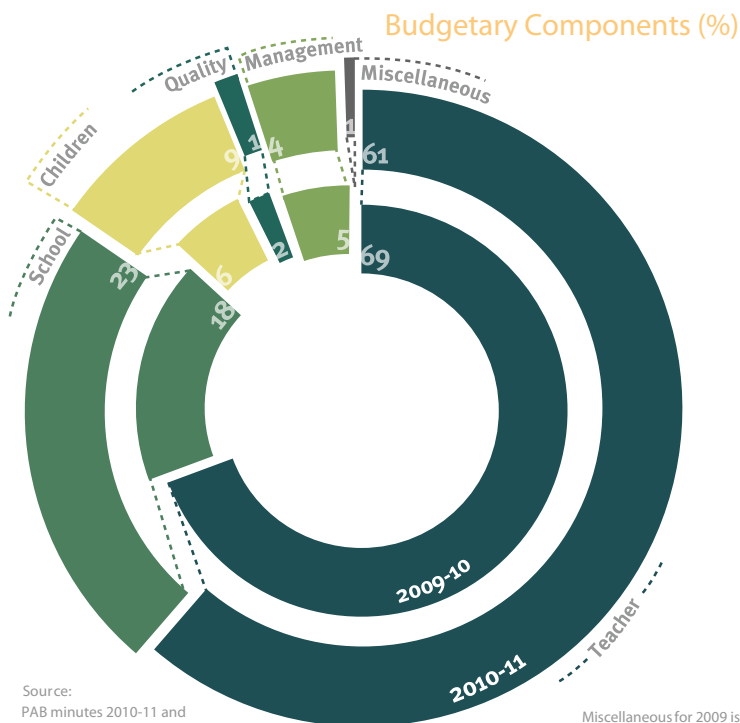
SAGAR

Rural

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

How does Madhya Pradesh Prioritize its Education Resources? What are the Outputs and Outcomes?

FIGURE 1.1



Source: PAB minutes 2010-11 and State AWP 2010-11, State Budget 2010-11

More on Madhya Pradesh's budget

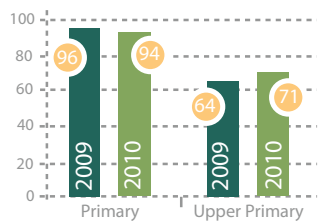
Madhya Pradesh's (MP) elementary education budget increased by a significant 56.3% between 2009-10 and 2010-11, from Rs. 4,629.2 crore to Rs. 7,235.1 crore. This is amongst the highest budgetary increases in PAISA states. In 2009-10 (latest available estimates), the state allocation per child was Rs. 4,423.

The SSA budget for MP increased by 87.1% between 2009-10 and 2010-11. Correspondingly, SSA's contribution to the elementary education budget increased from 44.6% to 53.4%, illustrating an increased role of SSA funds in the overall state budget.

FIGURE 1.2

Key Output Indicators

1.2.1 Net Enrolment Ratio (%)



Source 1.2.1 & 1.2.2: State Elementary Education Report Card 2008-09 & 2009-10, PAB minutes

1.2.2 Other Indicators

	2009	2010
Pupil Teacher Ratio (elementary)	36	35
Student Classroom Ratio (elementary)	31	30
Drop-Out Rate (primary)	6.5	8.2

FIGURE 1.4

Child Enrolment and Attendance (%)

	Primary 2009 (%)
Enrolled Children Present (average)	67.9
Schools with Less than 50% Enrolled Children Present	12.1
Schools with 75% or more Enrolled Children Present	35.5

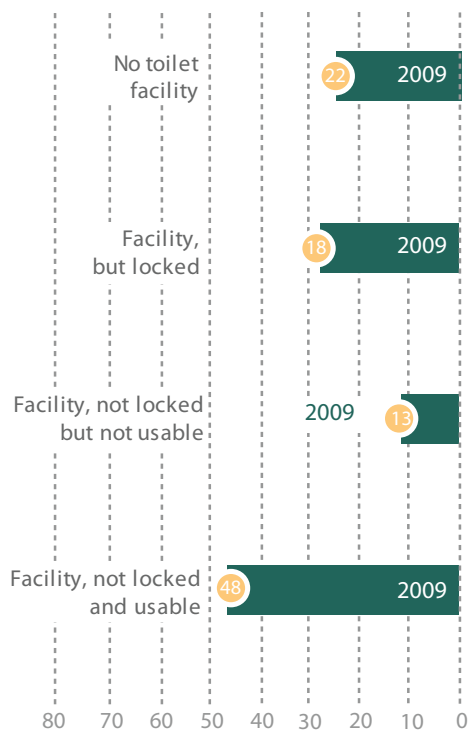
Source: ASER 2009

ASER 2010 data for MP not available



FIGURE 1.3

Toilet Facilities in Schools (%)



Source: ASER 2009

ASER 2010 data for MP not available

FIGURE 1.5

Learning Levels (%)

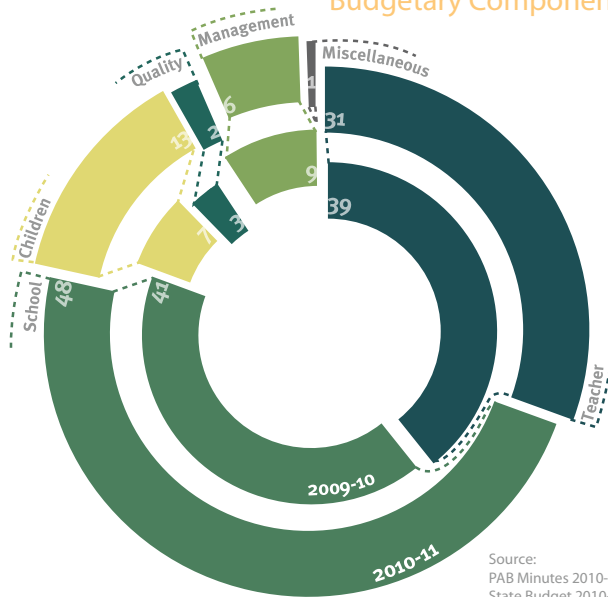
	2009 (%)	2010 (%)
Students in Std 3-5 who can read Std I text or more	87.5	NA
Students in Std 3-5 who can do subtraction or more	81.9	NA

Source: ASER 2009
ASER 2010 data for MP not available

How does Sagar 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%

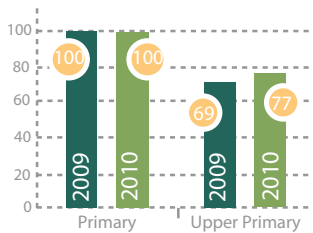
More on Sagar's budget

In 2009-10, Sagar's total elementary education budget stood at Rs. 138.2 crore. Investment per child amounted to Rs. 3,615.6.

FIGURE 2.2

Key Output Indicators

2.2.1 Net Enrolment Ratio (%)



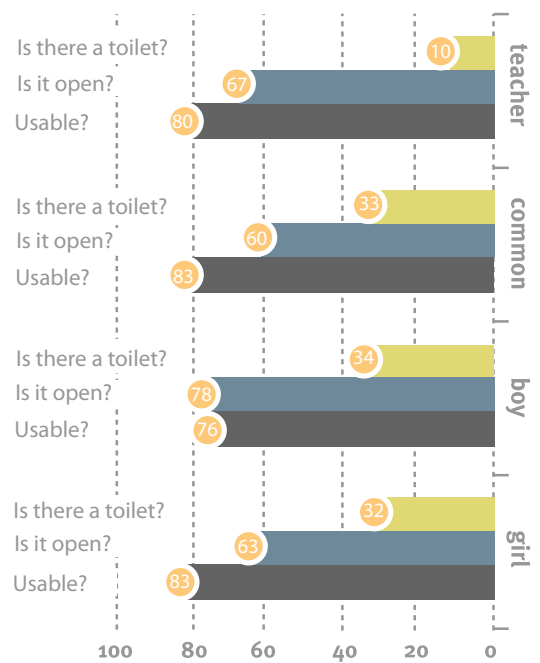
Source: 2.2.1 & 2.2.2 : District Elementary Education Report Cards 2008-09 & 2009-10

2.2.2 Other Indicators

	2009	2010
Pupil Teacher Ratio (elementary)	45	44
Student Classroom Ratio (elementary)	38	36
Drop-Out Rate (primary)	3.4	7.1

FIGURE 2.3

Toilet Facilities in Schools (%)



Source: PAISA Survey 2011

FIGURE 2.4

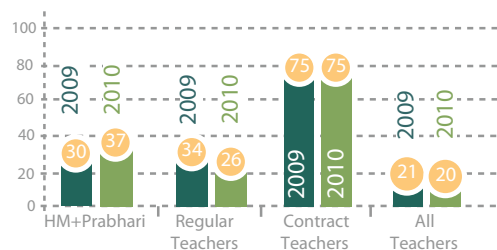
Days of Training Received

Types of Teachers	2009	2010
HM	11.8	8.1
Regular Teachers	19.9	14.1
Contract Teachers	10.0	8.0
Total	24.9	17.2

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	69
Prabhari	88
Regular Teachers	83
Contract Teachers	NA
All	81

HM = Headmaster,
Source: PAISA Survey 2011

FIGURE 2.7

Children Enrolment & Attendance (%)

School	No. of Schools	Enrolment	Attendance Rate
Std. 1-5	105	107.4	70
Others	39	140	66
All	144	116.2	70

Source: PAISA Survey 2011

FIGURE 2.8

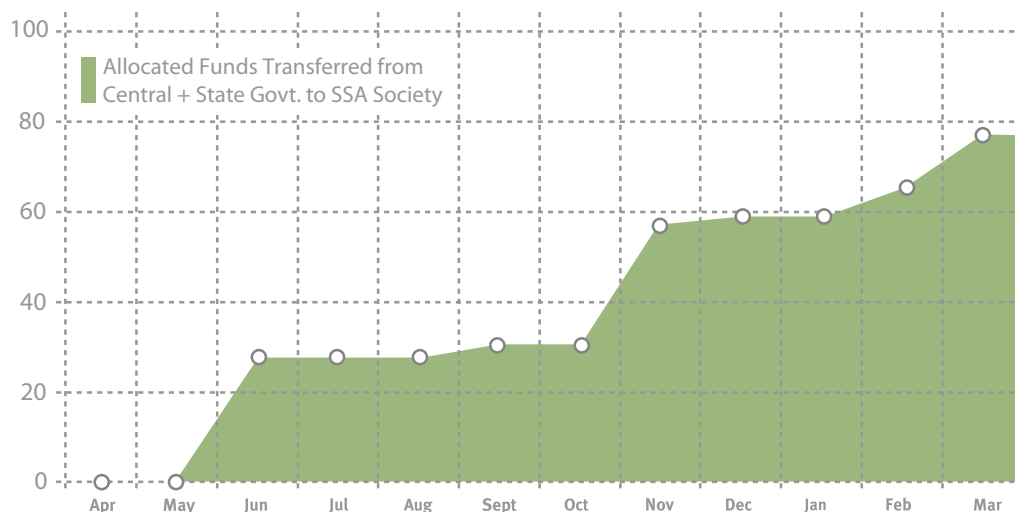
Learning Levels (%)

	2009 (%)	2010 (%)
Students in Std 3-5 who can read Std I text or more	78.4	NA
Students in Std 3-5 who can do subtraction or more	73.4	NA

Source: ASER 2009, ASER 2010

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

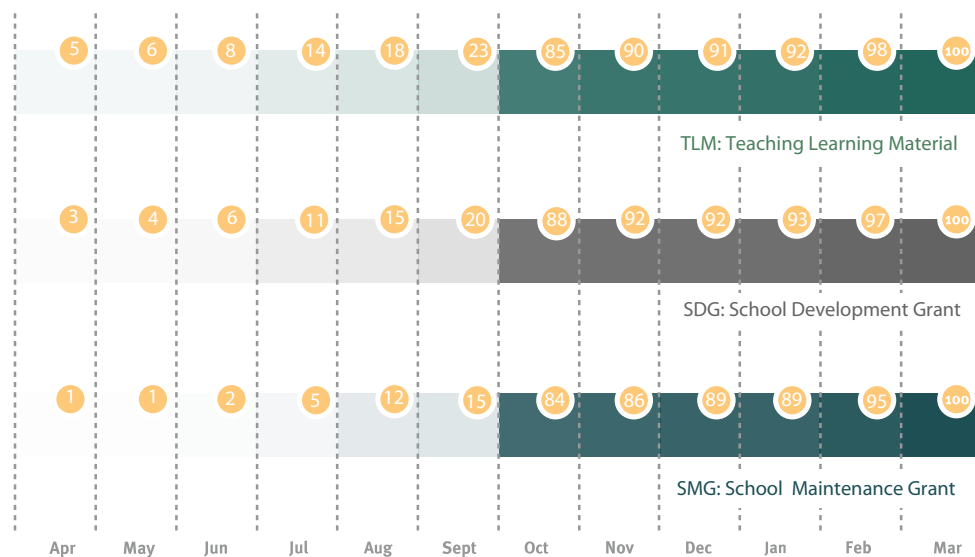
FIGURE 3.1
Monthly Fund Flows to SSA Society (Cumulative %)



The SSA Society received 84% of its allocation. GOI released 87% of its share while the State Government released 77%. Data on funds released to the district was not available.

Source: RTI filed by Accountability Initiative for Central and State Govt. Releases 2009-10

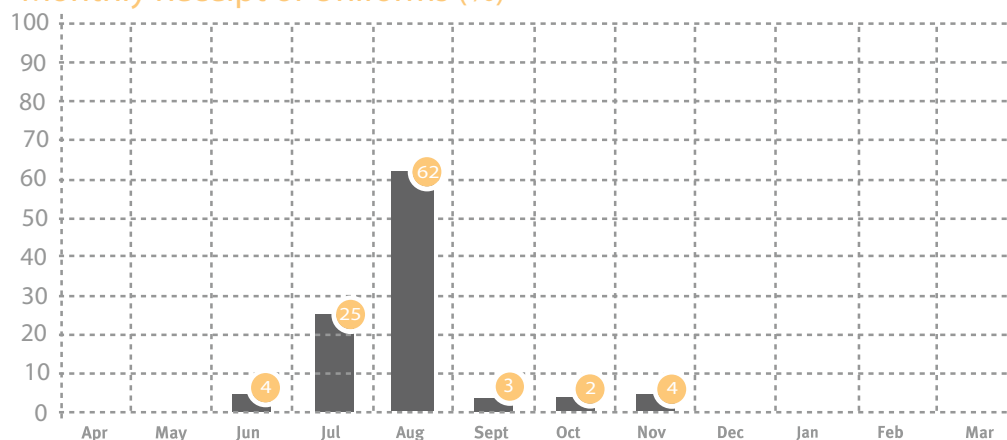
FIGURE 3.2
Schools that Reported Receipt of Grants (Cumulative %)



83.3% schools received the three SSA grants. 86.9% received TLM grant; 78.8% received SDG grant and 83.9% received the SMG grant.

Source: PAISA Survey 2011

FIGURE 3.3
Monthly Receipt of Uniforms (%)



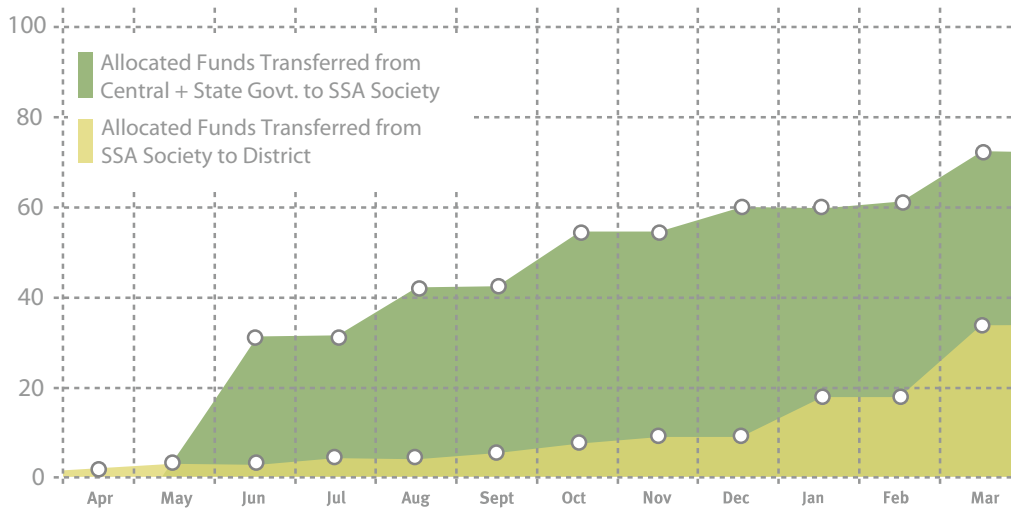
Children receive various annual entitlements such as uniforms, textbooks, scholarships and cycles. 94.1% schools received their uniform entitlement by September. 60.4% schools received their textbook entitlement in April. 50% and 86.4% schools received their scholarship and cycle entitlements by September, respectively.

Source: PAISA Survey 2011

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

FIGURE 4.1

Monthly Fund flows to SSA Society and Sagar District (Cumulative %)

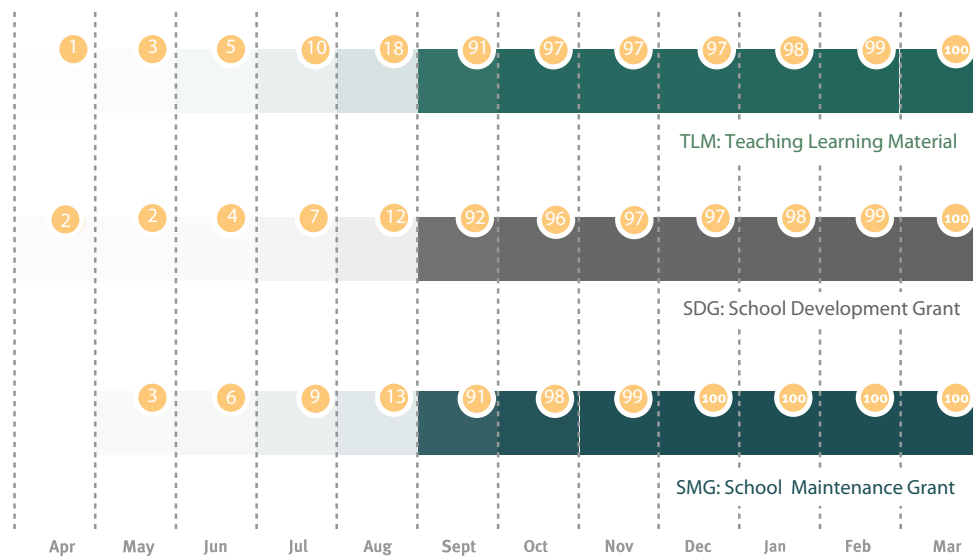


The society received 73% of its allocation. Unlike the previous year, the State Government released a higher proportion of its share to the society. GOI released 69% of its share. Sagar received 83% of its total allocation.

Source: Sagar District Monthly Expenditure Report March 2011, RTI filed by Accountability Initiative for Central and State Govt. Release for 2010-11

FIGURE 4.2

Schools that Reported Receipt of Grants (Cumulative %)

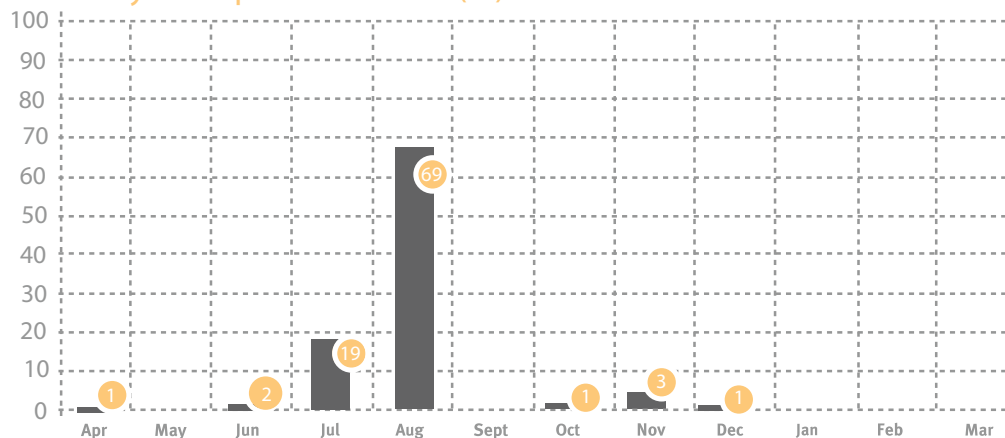


Fund flows improved marginally in 2010-11. 84.3% schools received the three SSA grants. 83.9% received the TLM grant; 81% received the SDG grant and 87.6% received the SMG grant.

Source: PAISA Survey 2011

FIGURE 4.3

Monthly Receipt of Uniforms (%)



90.7% and 98.6% schools received their uniform and textbook entitlement by September respectively; while 75.0% and 68.8% schools received their cycle and scholarship entitlements respectively.

Source: PAISA Survey 2011

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

FIGURE 5.1

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

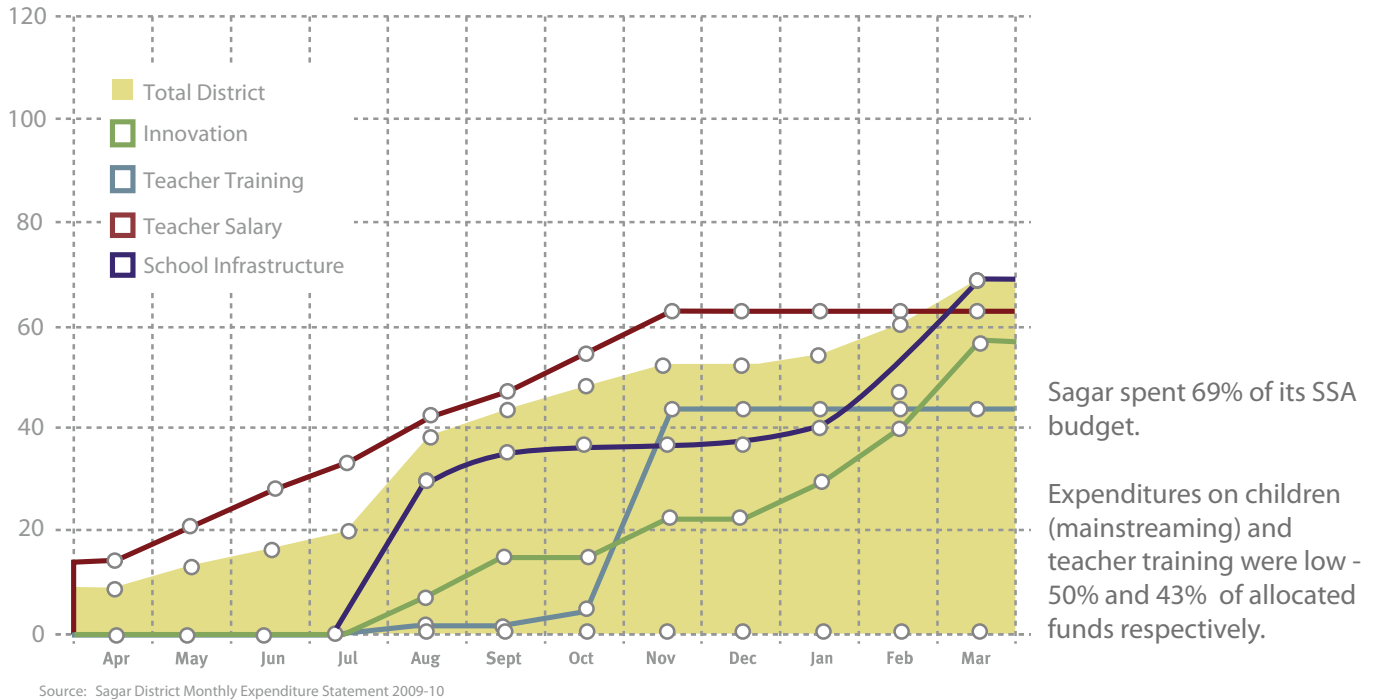
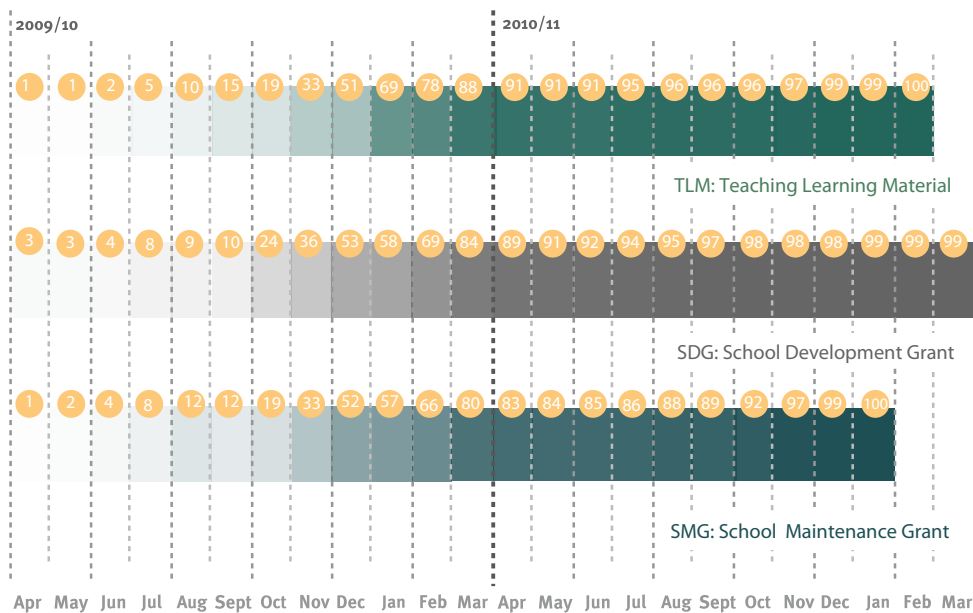


FIGURE 5.2

Schools that Initiated Expenditure (Cumulative %)



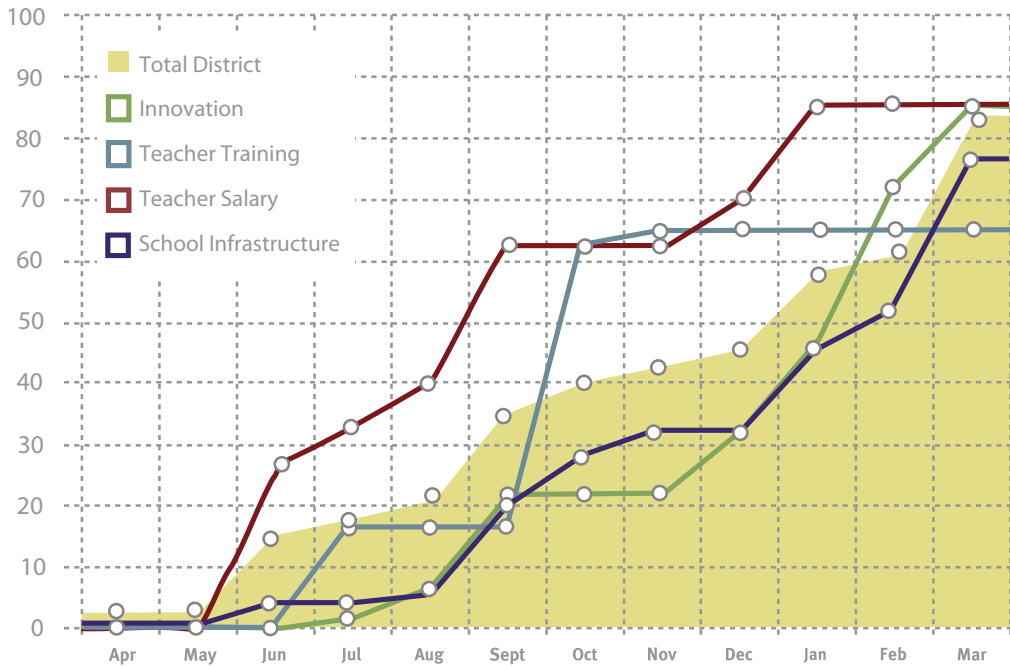
94.2% of schools that received the SSA grants had initiated expenditures. In total 86.7% of the grant amount was spent. There was a time lag of 63 days between the date of grant receipt and actual spending.

Source: PAISA Survey 2011

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

FIGURE 6.1

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



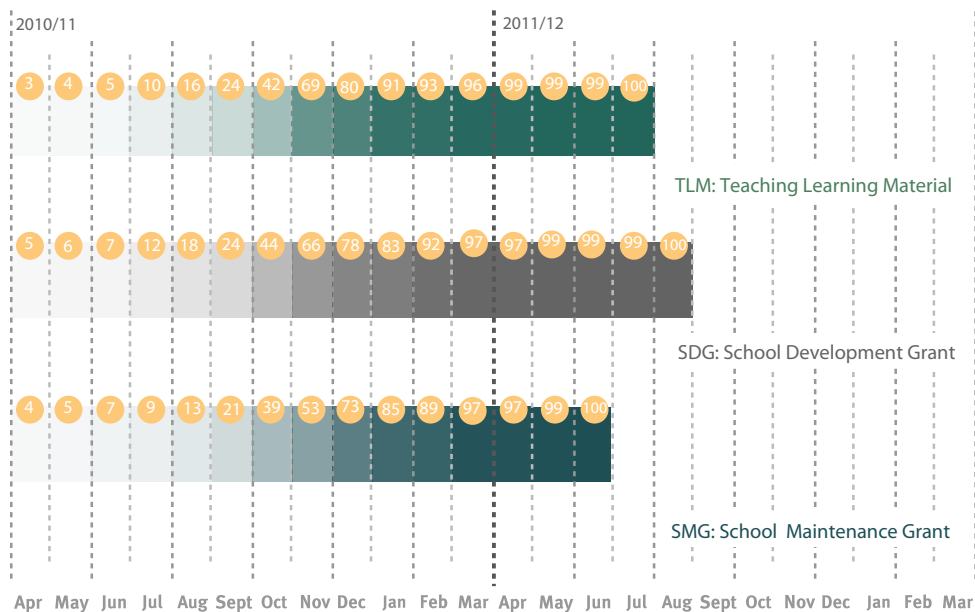
Source: Sagar District Monthly Expenditure Statement 2010-11

Between 2009-10 and 2010-11, Sagar's budget increased by 116%. Sagar spent 82% of this budget.

The expenditure pattern contrasts with 2009-10. Expenditures on infrastructure improved. The district spent 32% of its funds by December. Importantly, in 2010-11, Sagar prioritized expenditures on training, quality and children related activities. For instance, in 2009-10, the district spent only 57% of its funds for innovation. This improved to 71% in 2010.

FIGURE 6.2

Schools that Initiated Expenditure (Cumulative %)



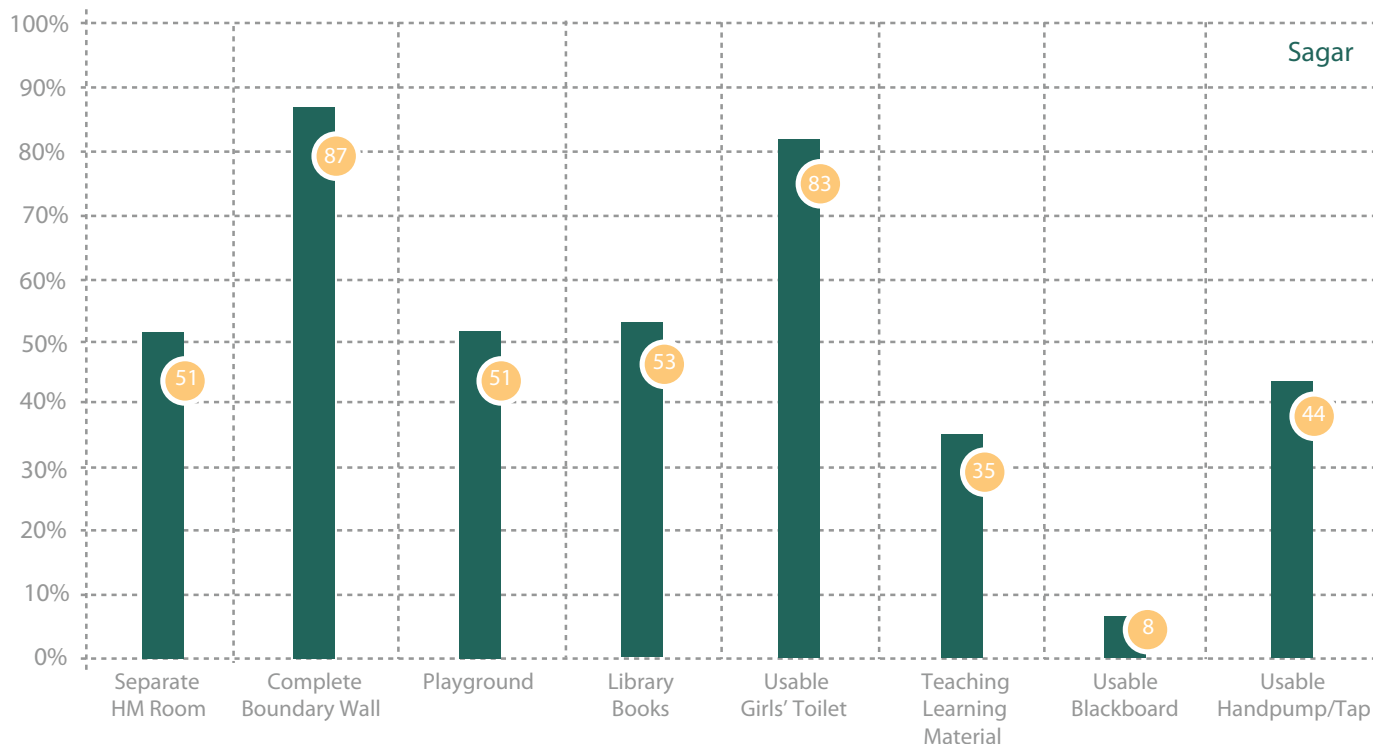
Source: PAISA Survey 2011

93.6% of schools that received the SSA grants had initiated expenditures. In total 84% of the grant amount was spent. There was a time lag of 58 days between the date of grant receipt and actual spending.

How do Sagar Schools Perform on RTE Indicators?

FIGURE 7.1

Infrastructure Indicators (% schools reporting shortfall)



Source: PAISA Survey 2011

FIGURE 7.2

Other Indicators

RTE Indicator	Shortfall (% Schools)
Schools (1-5) with HM (enrol.>150)	39.1
Schools (6-8) with HM (enrol.>100)	54.2
1 classroom per teacher (excl. HM)	15.1
1 classroom per teacher (incl. HM)	19.9

Source: PAISA Survey 2011

To what extent is Sagar meeting the RTE Act's infrastructure requirements?

To meet the RTE shortfall, Sagar's infrastructure budget increased by 162.9% between 2009-10 and 2010-11. The bulk of this increase was for the construction of additional classrooms: 126.8%. However, work at the school level has not kept pace with this increase. Only 15.3% schools started constructing new classrooms in 2010-11. Interestingly, the budget for girls' toilet construction actually dipped from Rs. 3.8 crore in 2009-10 to Rs. 2.5 crore in 2010-11. Correspondingly, there was a drop in schools initiating toilet construction work from 12.5% in 2009-10 to 5.6% in 2010-11. This slow pace of work when juxtaposed against high expenditures for infrastructure at the district suggests that fund transfers to schools have been booked as expenditures even though schools are yet to begin work. 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 Sagar's Schools Governed?

How are schools governed in Sagar?
 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	10.6	3.6
Monthly	85.6	58.9	21.3
Once in 2-3 Months	11.6	12.8	29.8
Once in 6 Months	1.4	8.5	14.2

Source: PAISA Survey 2011

FIGURE 8.2

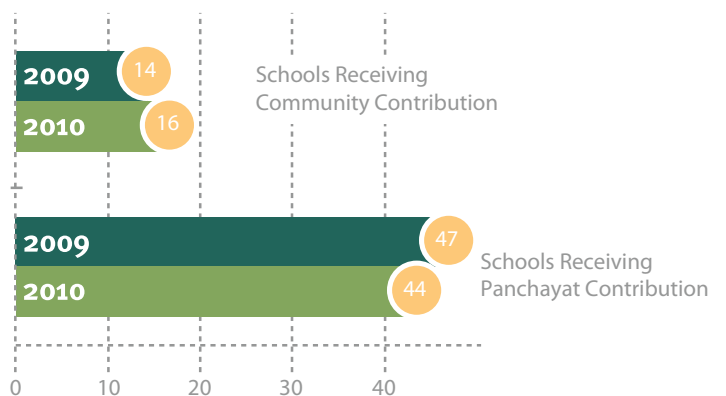
Primary Problem Solving Office (%)

	Minor Repairs	Teacher Absenteeism	Late Grants
SMC	55.2	17.6	10.4
Cluster	16.1	65.5	32.6
Block	24.5	10.6	52.1
District	1.4	0.0	1.4
Panchayat	0.7	0.0	0.0

Source: PAISA Survey 2011

FIGURE 8.3

Community and Panchayat Contribution (%)



Source: PAISA Survey 2011

FIGURE 8.4

Forms of Community and Panchayat Contribution

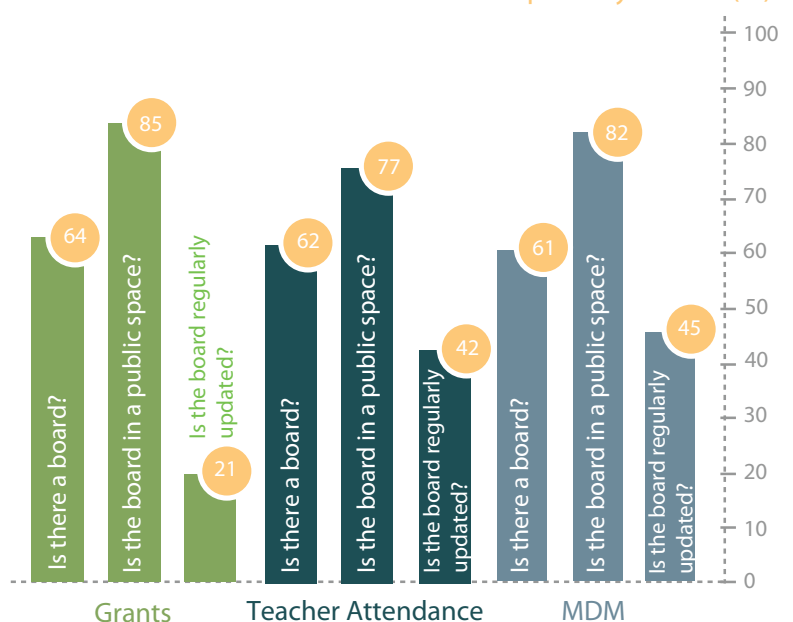
(No. of Schools)

Forms of Community Contribution		Forms of Panchayat Contribution		
2009	2010	2009	2010	
0	0	1	1	Cash
5	5	56	54	Kind
3	4	1	0	Labour
17	18	23	21	Monitoring
0	0	0	0	Other

Source: PAISA Survey 2011

FIGURE 8.5

Status of Transparency Boards (%)



Source: PAISA Survey 2011