

Andhra Pradesh PAISA District Study



MEDAK

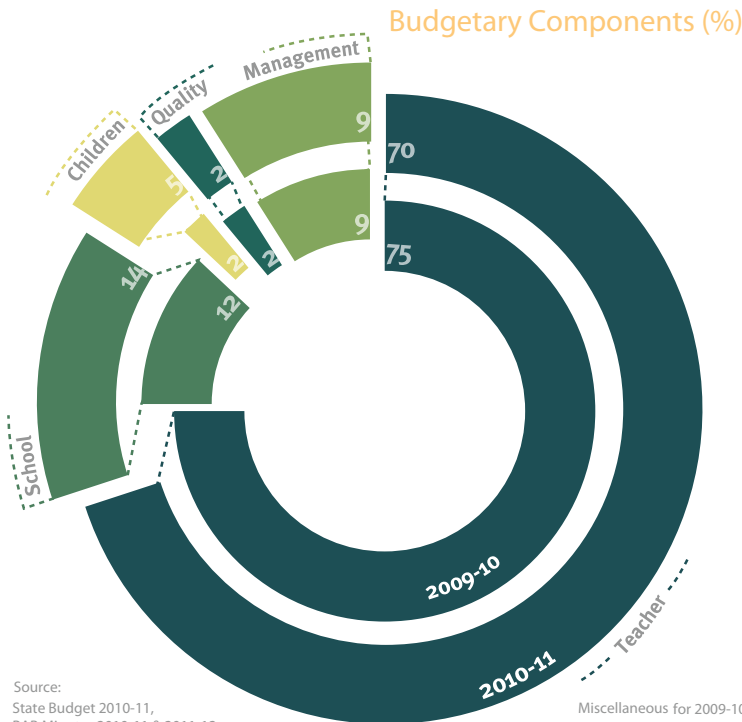
Rural

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



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

FIGURE 1.1



More on Andhra Pradesh's budget

Between 2009-10 and 2010-11, Andhra Pradesh's (AP) elementary education budget increased by 33%, from Rs. 5,295.2 crore to Rs. 7,042.1 crore.

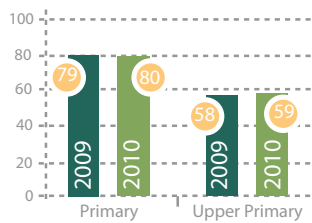
In 2009-10 (latest available estimates), the state spent Rs. 8,390.4 per child. SSA accounted for 19.1% (Rs. 1,013.7 crore) of the total budget in 2009-10, increasing to 29.5% (Rs. 2,078.6 crore) in 2010-11. Allocations to teachers accounted for 74.6% in 2009-10 of the total elementary education budget excluding SSA, falling to 69.6% in 2010-11.

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

Miscellaneous for 2009-10 & 2010-11 is 0%

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)	21	22
Student Classroom Ratio (elementary)	25	24
Drop-Out Rate (primary)	4.8	5.8

FIGURE 1.4 Child Enrolment and Attendance (%)

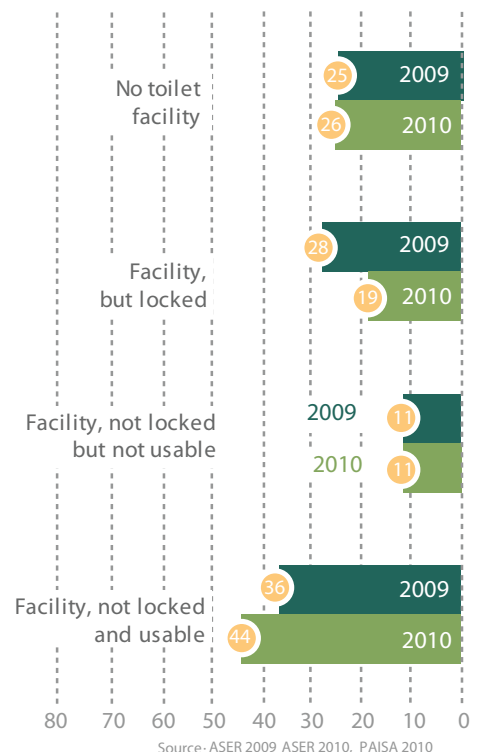
	Primary		Upper Primary	
	2009	2010	2009	2010
Enrolled Children Present (average)	76	72	77	73
Schools with Less than 50% Enrolled Children Present	05	09	03	09
Schools with 75% or more Enrolled Children Present	59	50	62	49

Source: ASER 2009, ASER 2010



FIGURE 1.3

Toilet Facilities in Schools (%)



Source: ASER 2009, ASER 2010, PAISA 2010

FIGURE 1.5

Learning Levels (%)

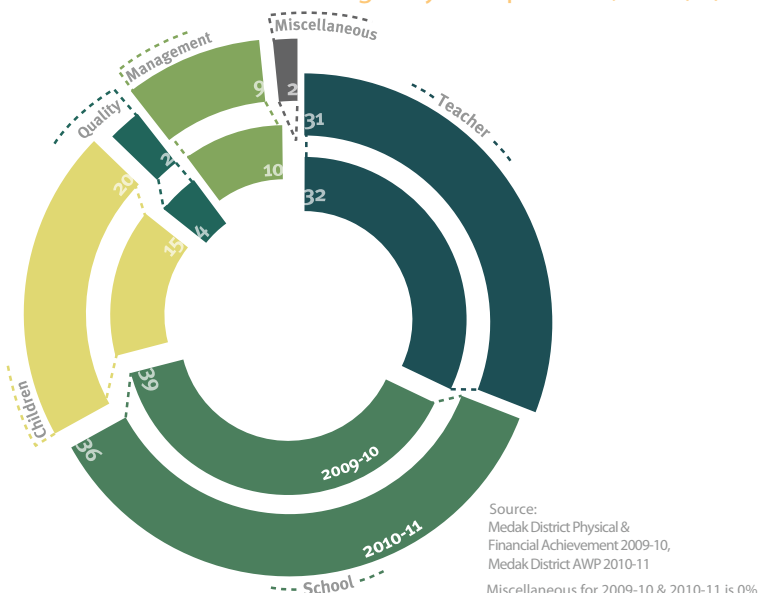
	2009	2010
Students in Std 3-5 who can read Std I text or more	66.2	69.8
Students in Std 3-5 who can do subtraction or more	63.8	63.7

Source: ASER 2009, ASER 2010

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

FIGURE 2.1

Budgetary Components, SSA (%)



More on Medak's budget

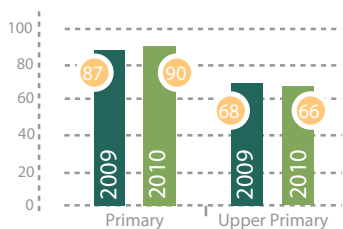
In 2010-11, Medak's total elementary education budget stood at Rs. 232.1 crore. Investment per child amounted to Rs. 7,587.90.

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)	27	28
Student Classroom Ratio (elementary)	29	27
Drop-Out Rate (primary)	5.7	5.3

FIGURE 2.3

Toilet Facilities in Schools (%)

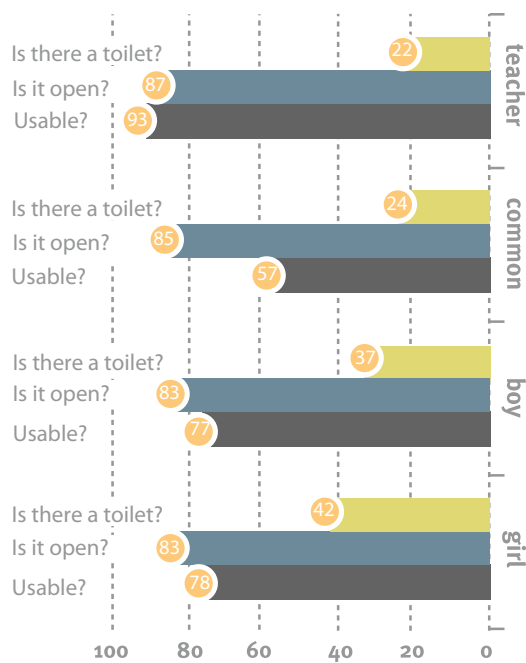


FIGURE 2.4

Days of Training Received

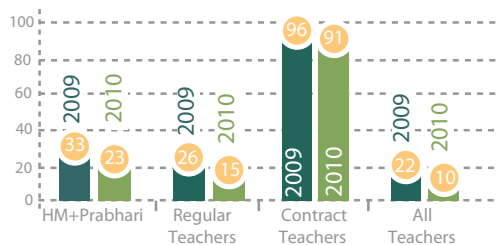
Types of Teachers	2009	2010
HM + Prabhari	8.4	8.5
Regular Teachers	30.0	28.2
Contract Teachers	5.0	3.5
Total	29.5	28.1

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	87
Prabhari	87
Regular Teachers	82
Contract Teachers	83
All	87

HM = Headmaster,

Source: PAISA Survey 2011

FIGURE 2.7

Children Enrolment and Attendance (%)

School	No. of Schools	Enrolment	Attendance Rate
Std. 1-5	97	75.3	76
Others	46	162.8	80
All	143	103.5	77

Source: PAISA Survey 2011

FIGURE 2.8

Learning Levels (%)

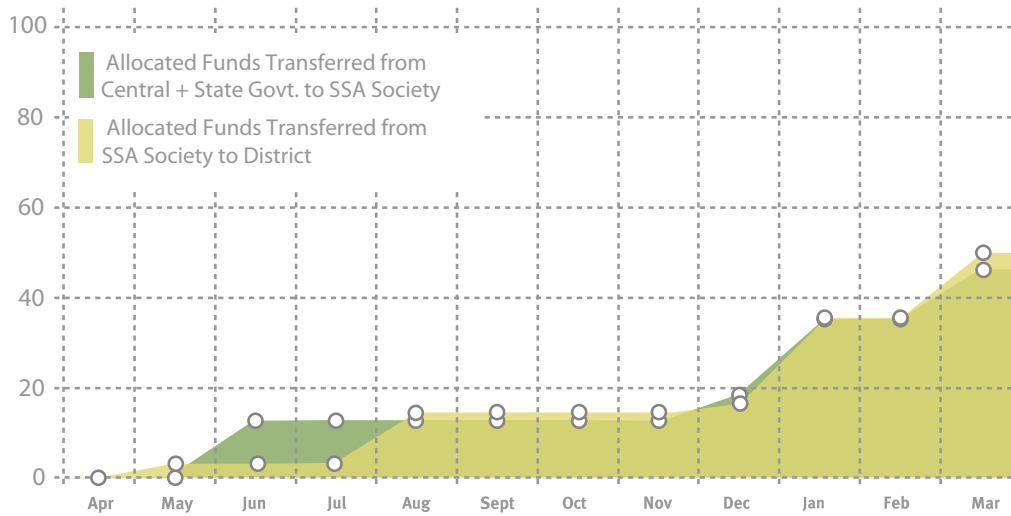
	2009	2010
Students in Std 3-5 who can read Std I text or more	52.7	47.8
Students in Std 3-5 who can do subtraction or more	52.9	48.0

Source: ASER 2009, ASER 2010

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

FIGURE 3.1

Monthly Fund Flows to SSA Society and Medak District (Cumulative %)

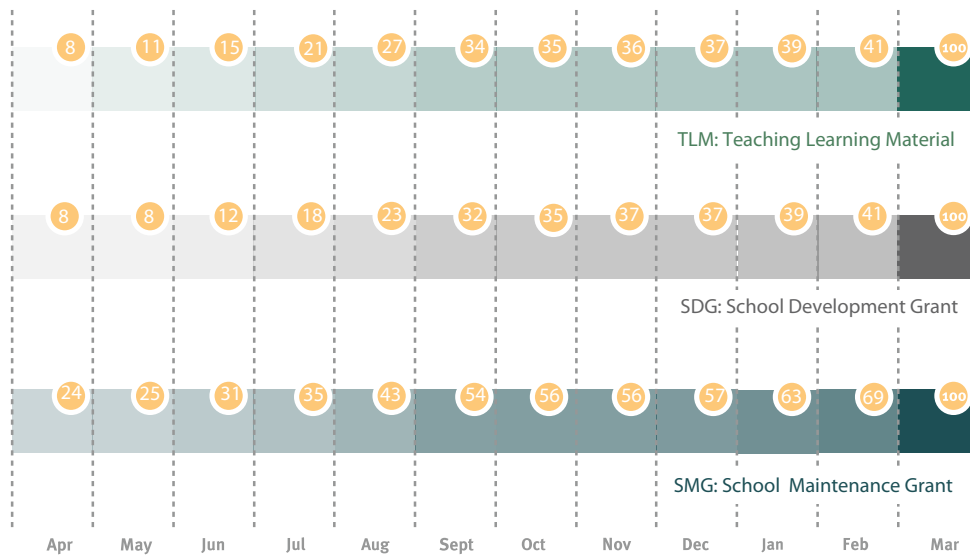


The SSA Society received 42% of its allocation. GOI released 55% of its share while the State Government released 23%. Medak received 47% of its allocation.

Source: Medak District Ledger of Accounts, RTI filed by Accountability Initiative for Central and State Govt. Releases for 2009-10

FIGURE 3.2

Schools that Reported Receipt of Grants (Cumulative %)

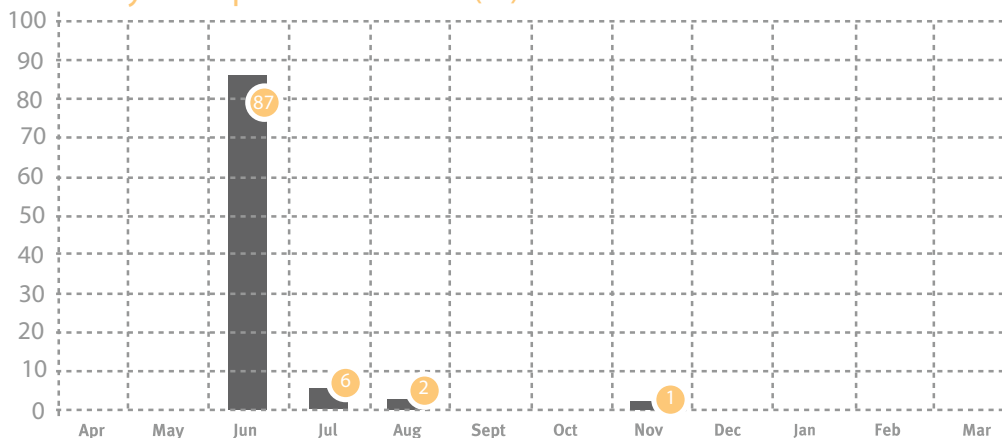


63.3% schools received the three SSA grants. 72% received TLM grant; 64% received SDG grant and 50% received the SMG grant.

Source: PAISA Survey 2011

FIGURE 3.3

Monthly Receipt of Textbooks (%)



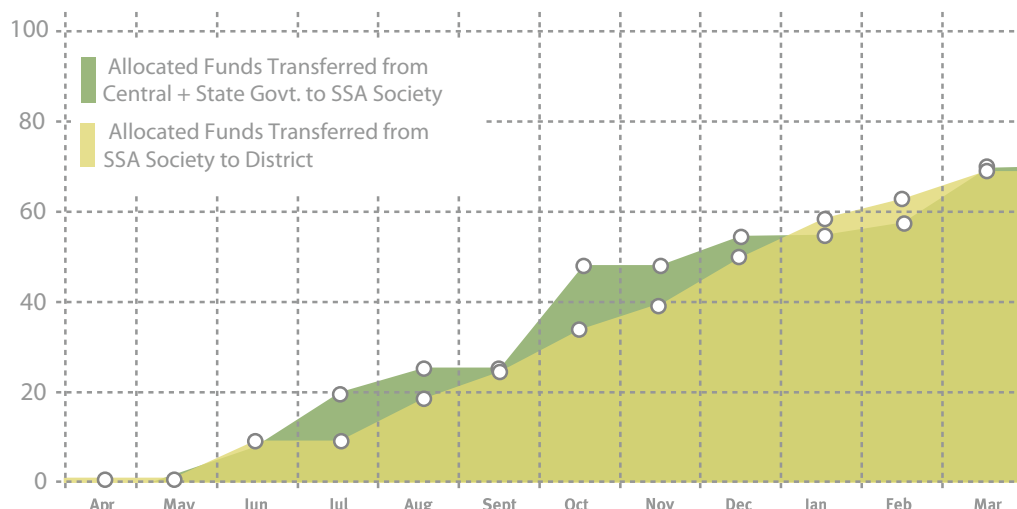
93% schools had received their textbook entitlement by July.

Source: PAISA Survey 2011

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

FIGURE 4.1

Monthly Fund Flows to SSA Society and Medak District (Cumulative %)

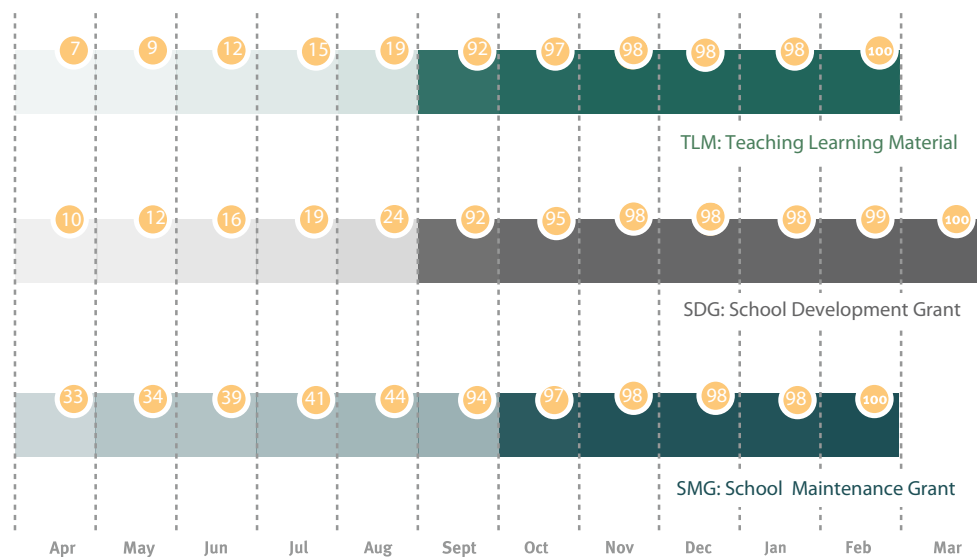


The society received 64% of its allocation. The State Government substantially increased its releases to 80% while GOI reduced its release to 55% of its total share. Medak received 66% of its total allocation.

Source: Medak district Ledger of Accounts, RTI filed by Accountability Initiative for Central and State Govt. Release for 2010-11

FIGURE 4.2

Schools that Reported Receipt of Grants (Cumulative %)

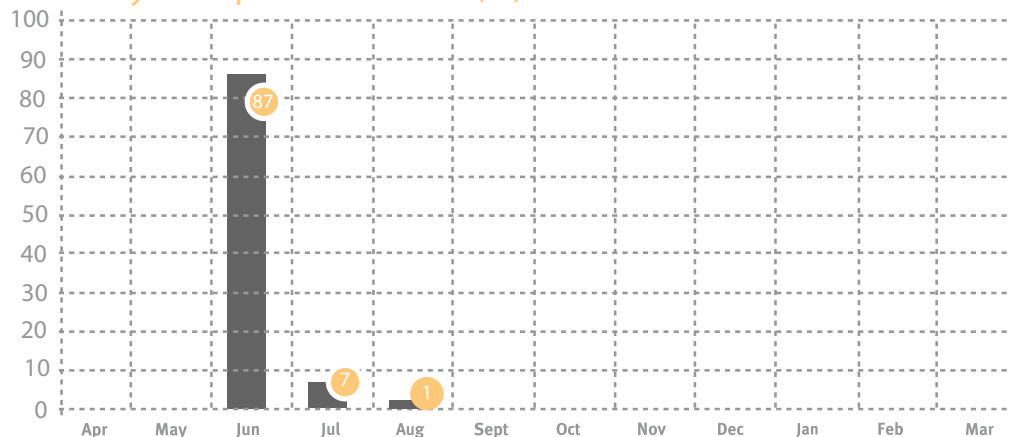


Fund flows to schools improved significantly. 86% schools received the three SSA grants. 84.6% received the TLM grant; 87.5% received the SDG grant and 86.3% received the SMG grant.

Source: PAISA Survey 2011

FIGURE 4.3

Monthly Receipt of Textbooks (%)



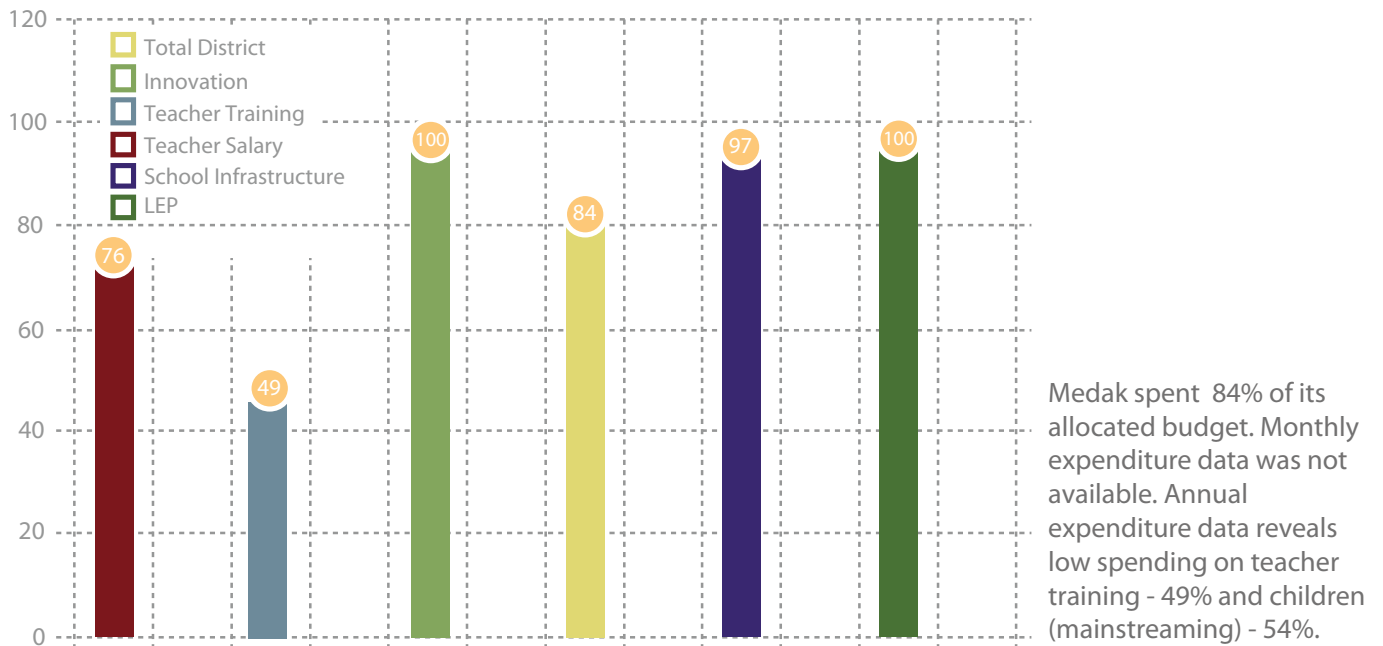
94% schools received their textbook entitlement by July.

Source: PAISA Survey 2011

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

FIGURE 5.1

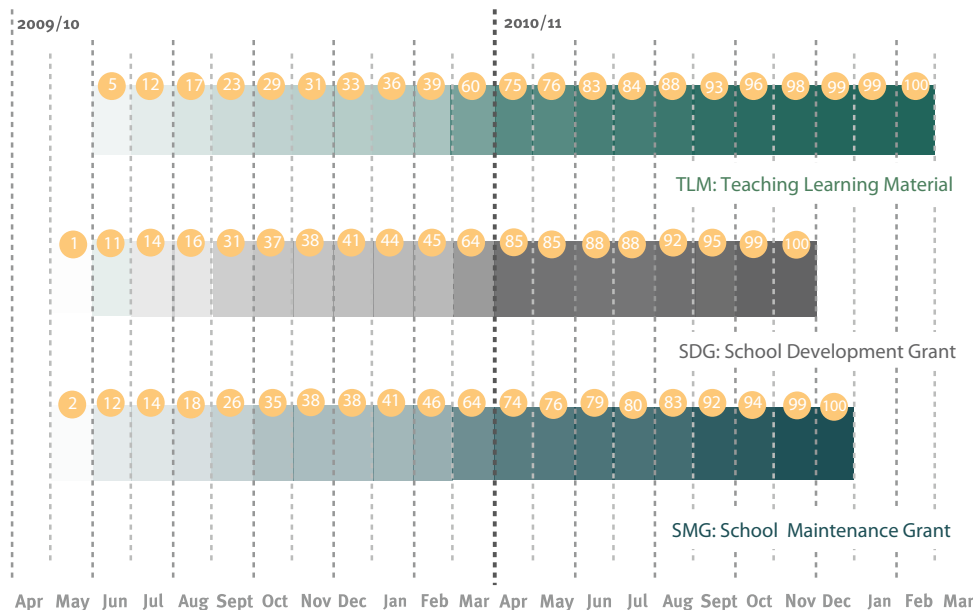
District Expenditure (Cumulative) (% Expenditure of Allocated Funds: District and Line Items)



Source: Medak District Physical and Financial Achievement 2009-10

FIGURE 5.2

Schools that Initiated Expenditure (Cumulative %)



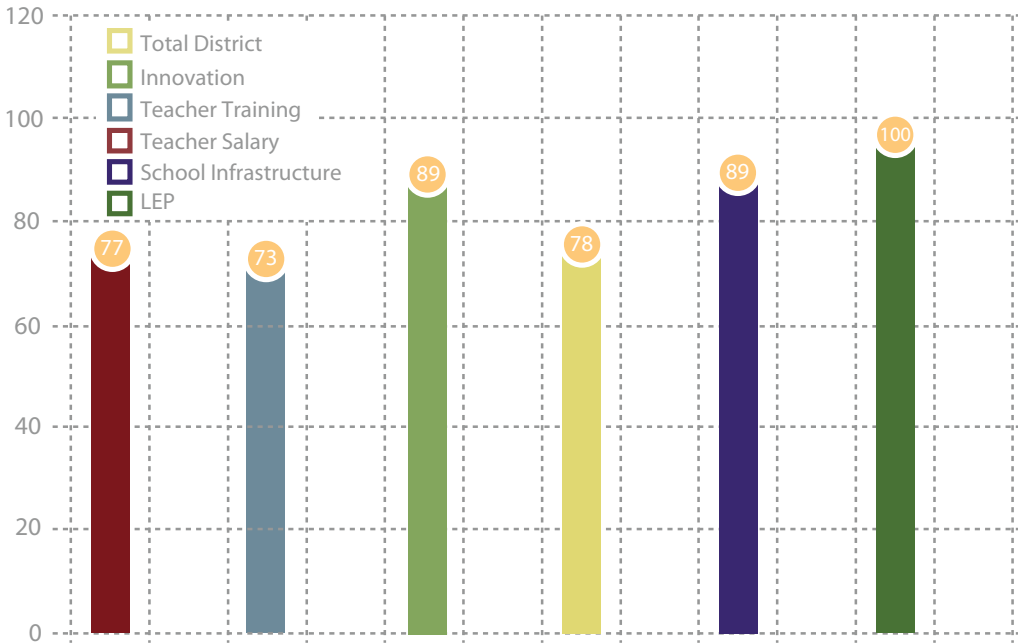
Source: PAISA Survey 2011

All schools that received the SSA grants had initiated expenditures. In total 99% of the grant amount was spent. There was a time lag of 51 days between the date of grant receipt and actual spending.

When does Medak Spend its SSA Money (2010/11)?

FIGURE 6.1

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

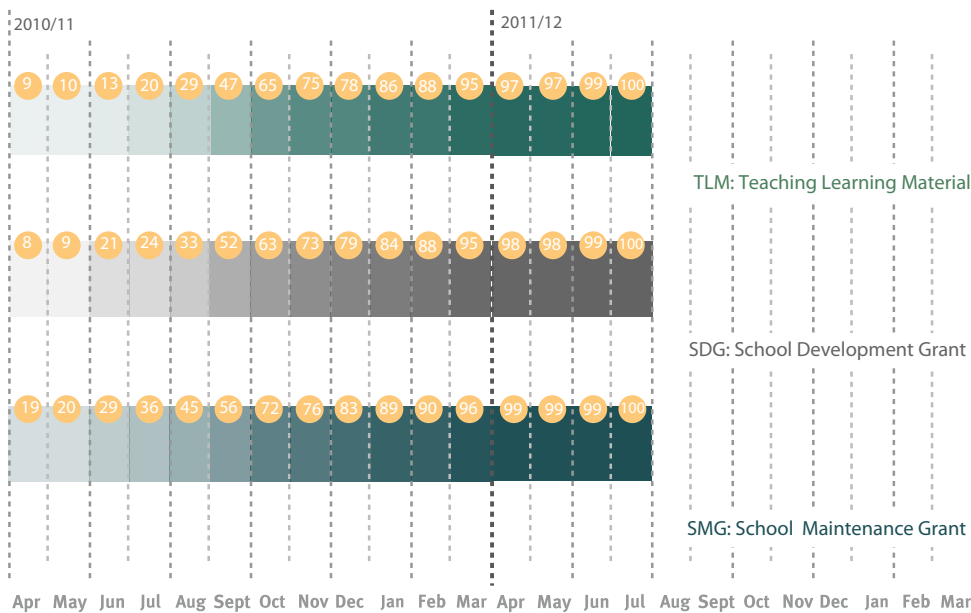


Between 2009-10 and 2010-11, Medak's budget increased by 109%. Medak spent 78% of this allocation.

Source: Medak District AWP 2010-11

FIGURE 6.2

Schools that Initiated Expenditure (Cumulative %)

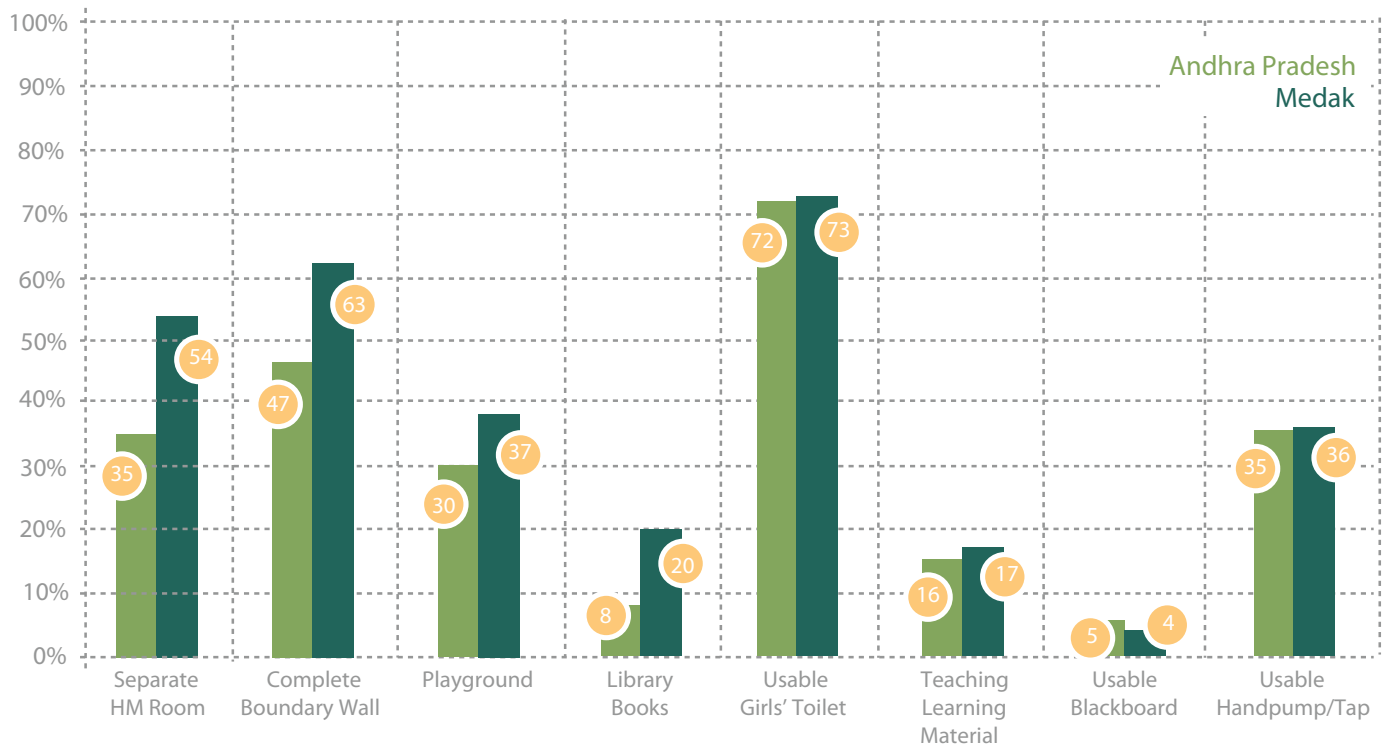


97.7% of schools that received the SSA grants had initiated expenditures. In total 96% of the grant amount was spent. There was a time lag of 26 days between the date of grant receipt and actual spending.

Source: PAISA Survey 2011

How do Andhra Pradesh and Medak Schools Perform on RTE indicators?

FIGURE 7.1
Infrastructure Indicators (% schools reporting shortfall)



Source: ASER 2010, PAISA Survey 2011

FIGURE 7.2
Other Indicators: Medak

RTE Indicator	Shortfall (% Schools)
Schools (1-5) with HM (enrol.>150)	14.3
Schools (6-8) with HM (enrol.>100)	NA
1 classroom per teacher (excl. HM)	24.8
1 classroom per teacher (incl. HM)	36.9

Source: PAISA Survey 2011

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

To meet the RTE shortfall, Medak's infrastructure budget increased by 109.7%. The bulk of this increase was for construction of new classrooms – 138.1% and drinking water facilities - 110%. However, the pace of construction activity in schools is slow. 4.9% schools started classroom construction work in 2010-11. 8.4% started drinking water construction. This was significantly lower than 2009-10 when 18.9% schools had started construction work for drinking water facilities. 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 Medak's Schools Governed?

How are schools governed in Medak?
 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	13.4	7.1
Monthly	95.1	78.9	85.8
Once in 2-3 Months	3.5	4.9	3.6
Once in 6 Months	1.4	0.7	2.1

Source: PAISA Survey 2011

FIGURE 8.2

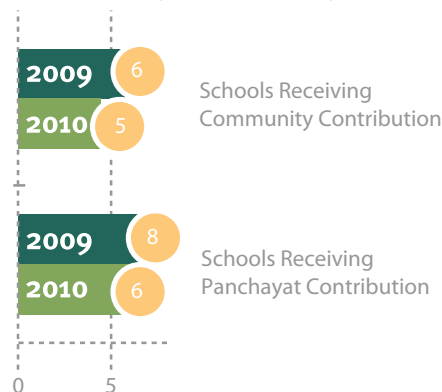
Primary Problem Solving Office (%)

	Minor Repairs	Teacher Absenteeism	Late Grants
SMC	21.8	3.6	1.4
Cluster	3.5	0.0	0.0
Mandal	46.5	89.3	92.3
District	2.1	6.4	3.5
Panchayat	23.9	0.7	2.8

Source: PAISA Survey 2011

FIGURE 8.3

Community and Panchayat Contribution (%)



Source: PAISA Survey 2011

FIGURE 8.4

Forms of Community and Panchayat Contribution

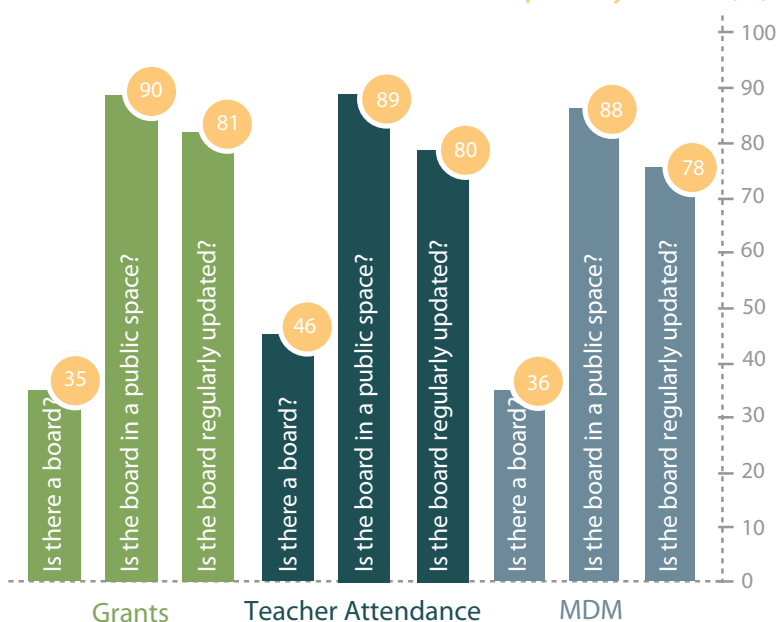
(No. of Schools)

Forms of Community Contribution		Forms of Panchayat Contribution		
2009	2010	2009	2010	
4	2	5	2	Cash
3	2	7	6	Kind
1	1	0	0	Labour
1	1	1	1	Monitoring
2	1	0	0	Other

Source: PAISA Survey 2011

FIGURE 8.5

Status of Transparency Boards (%)



Source: PAISA Survey 2011