

Bihar PAISA District Studies



NALANDA

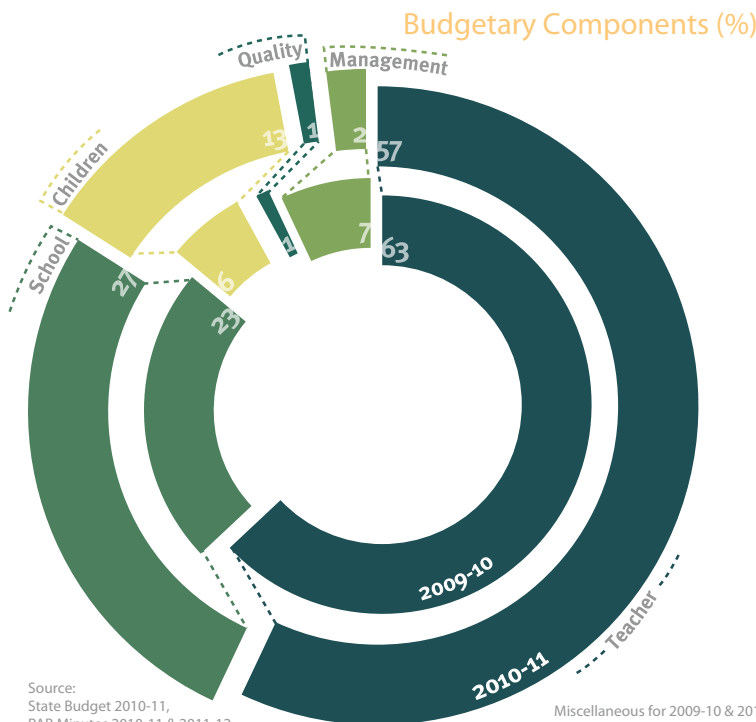
Rural

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



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

FIGURE 1.1



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

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

More on Bihar's budget

Bihar's elementary education budget increased by 25.6% between 2009-10 and 2010-11, from Rs. 8,940.5 crore to Rs. 11,225.6 crore. In 2009-10 (latest available estimates), the state spent Rs. 4,705.4 per child. SSA contributed about half of the total budget: 46.2% in 2009-10 and 56.3% in 2010-11.

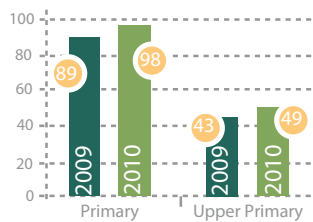
Two features of Bihar's budget stand out when compared to other PAISA states. First, the state invests a significant proportion of its budget in activities related to children - 10.1% over two years. Second, the state invests a relatively smaller proportion of its budget on teachers - 62.8% in 2009-10 and 56.6% in 2010-11.

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)	55	57
Student Classroom Ratio (elementary)	96	89
Drop-Out Rate (primary)	12	13.4

FIGURE 1.4

Child Enrolment and Attendance (%)

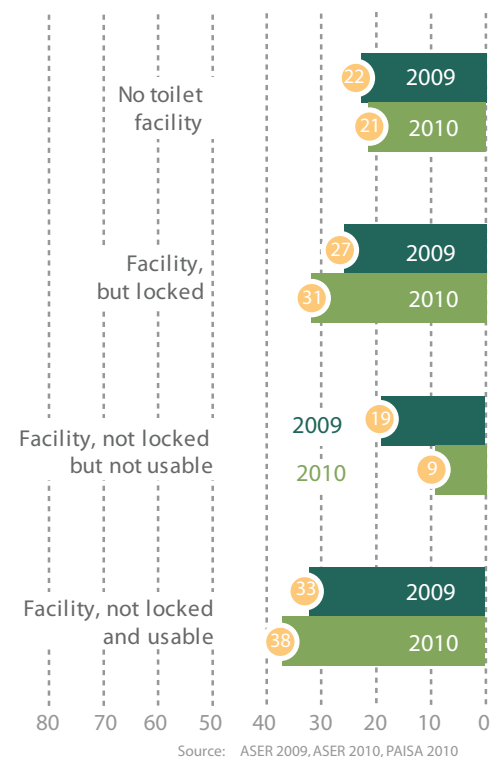
	Primary		Upper Primary	
	2009	2010	2009	2010
Enrolled Children Present (average)	57	56	58	56
Schools with Less than 50% Enrolled Children Present	35	34	29	34
Schools with 75% or more Enrolled Children Present	16	14	16	15

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	62.1	63.8
Students in Std 3-5 who can do subtraction or more	63.7	63.1

Source: ASER 2009, ASER 2010

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

FIGURE 2.1
Budgetary Components, SSA (%)

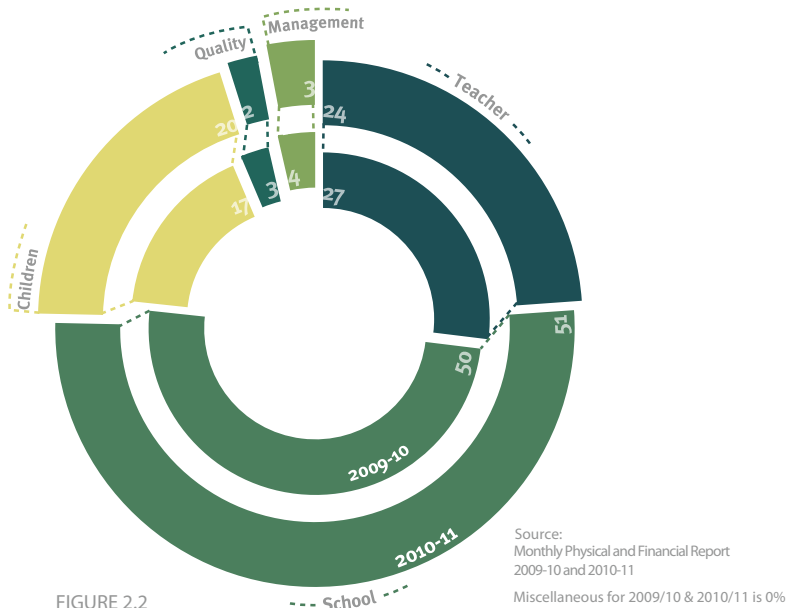
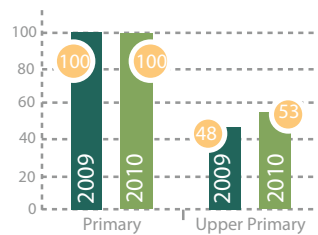


FIGURE 2.2
Key Output Indicators

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

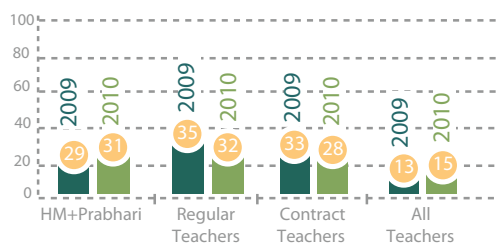
	2009	2010
Pupil Teacher Ratio (elementary)	52	62
Student Classroom Ratio (elementary)	51	56
Drop-Out Rate (primary)	8.6	11.2

FIGURE 2.4
Days of Training Received

Types of Teachers	2009	2010
HM + Prabhari	15.8	12.9
Regular Teachers	25.6	20.1
Contract Teachers	24.1	19.4
Total	38.7	32.5

HM = Headmaster,
Source: PAISA Survey 2011

FIGURE 2.5
Teachers Who Did Not Receive Training (%)



HM = Headmaster,
Source: PAISA Survey 2011

FIGURE 2.7
Children Enrolment and Attendance (%)

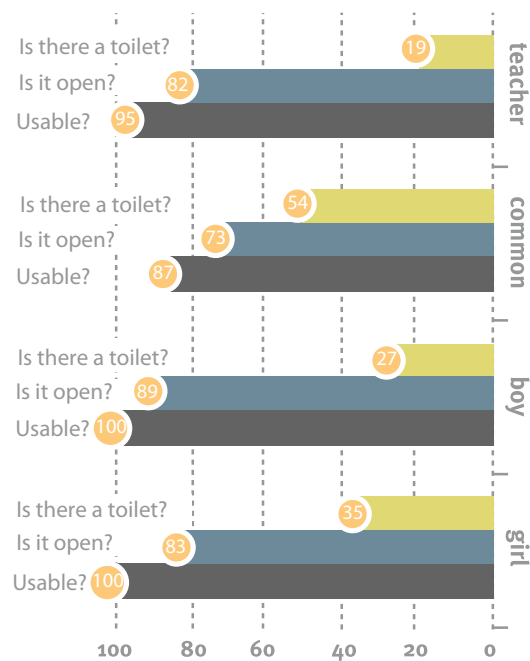
School	No. of Schools	Enrolment	Attendance Rate
Std. 1-5	89	150.4	50
Others	53	435.2	50
All	142	256.7	50

Source: PAISA Survey 2011

More on Nalanda's budget

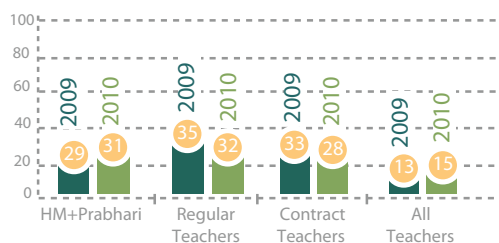
In 2010-11, Nalanda's total elementary education budget stood at Rs. 264.7 crore. Investment per child amounted to Rs. 5,719.

FIGURE 2.3
Toilet Facilities in Schools (%)



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	79
Prabhari	74
Regular Teachers	77
Contract Teachers	77
All	78

HM = Headmaster,
Source: PAISA Survey 2011

FIGURE 2.8
Learning Levels (%)

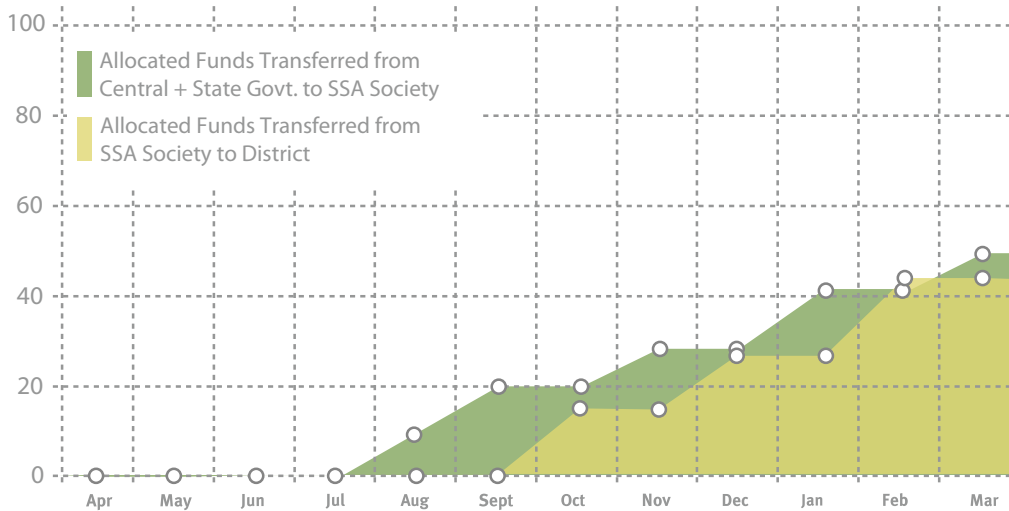
	2009 (%)	2010 (%)
Students in Std 3-5 who can read Std I text or more	71.9	63.3
Students in Std 3-5 who can do subtraction or more	73.2	67.1

Source: ASER 2009, ASER 2010

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

FIGURE 3.1

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

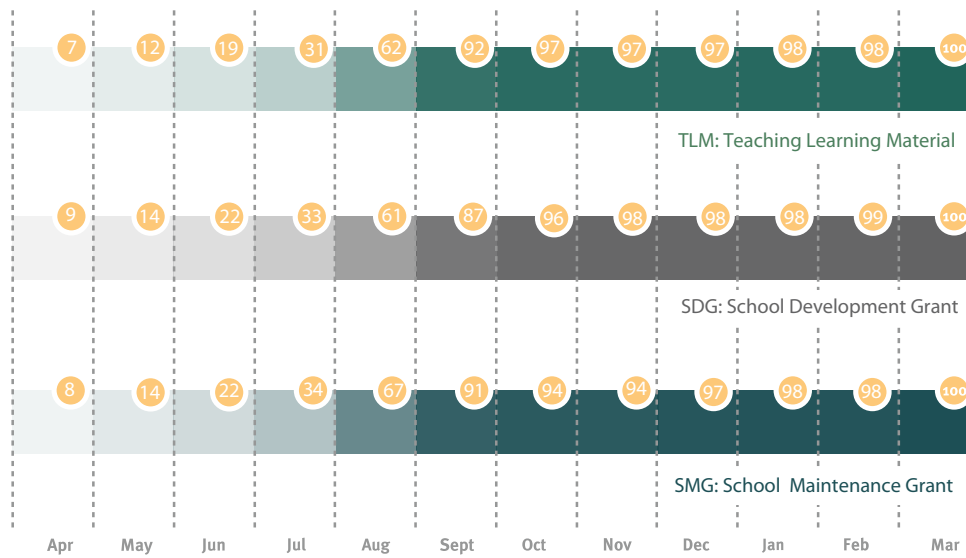


The SSA Society received 49% of its allocation. The State Government released 65% of its share. This was significantly higher than GOI's release amount which stood at 46% of its share. Nalanda received 43% of its allocation.

Source: Nalanda 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 %)

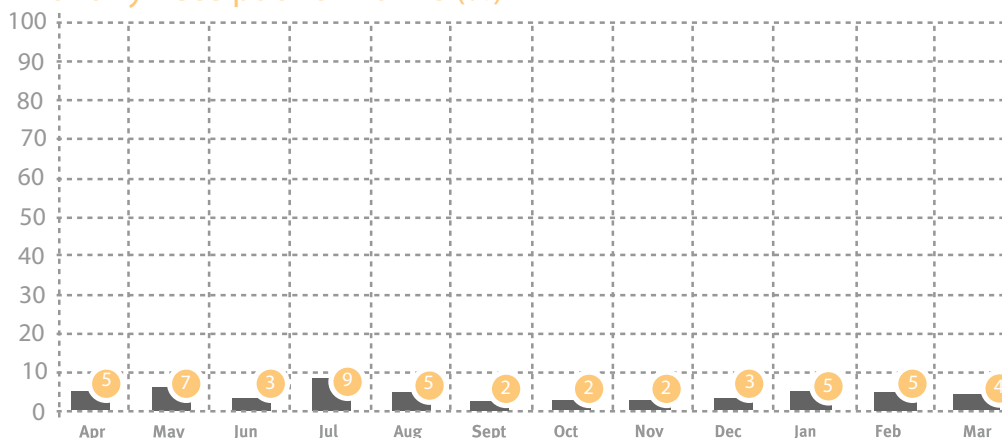


77.4% schools received the three SSA grants. 82.1% received TLM grant; 76.4% received SDG grant and 73.2% received the SMG grant.

Source: PAISA Survey 2011

FIGURE 3.3

Monthly Receipt of Uniforms (%)

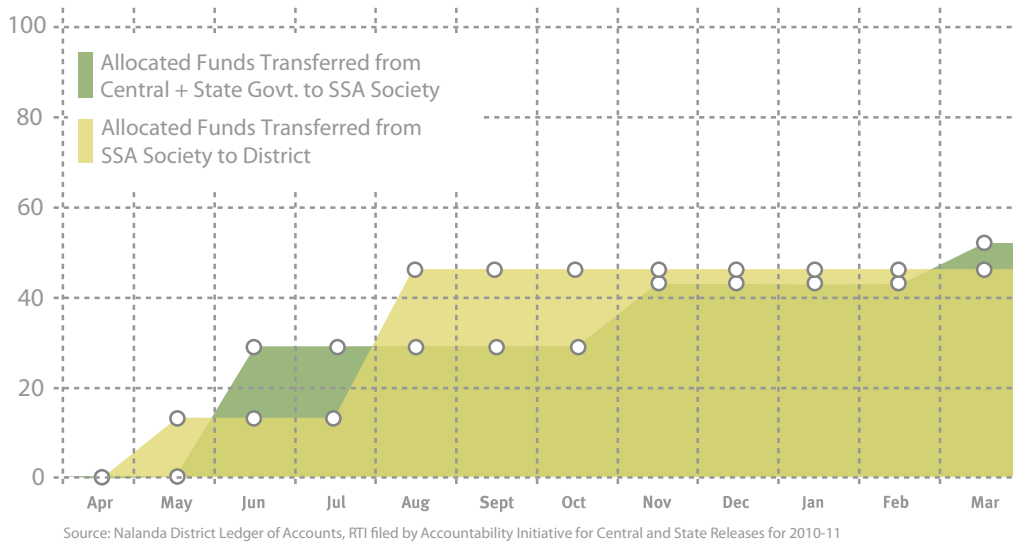


Children receive various annual entitlements such as uniforms and textbooks. Almost half the schools received uniforms for 2009-10 in 2010-11. Textbook distribution was equally sporadic. As many as 18.9% schools received their textbooks for 2009-10 in 2010-11.

Source: PAISA Survey 2011

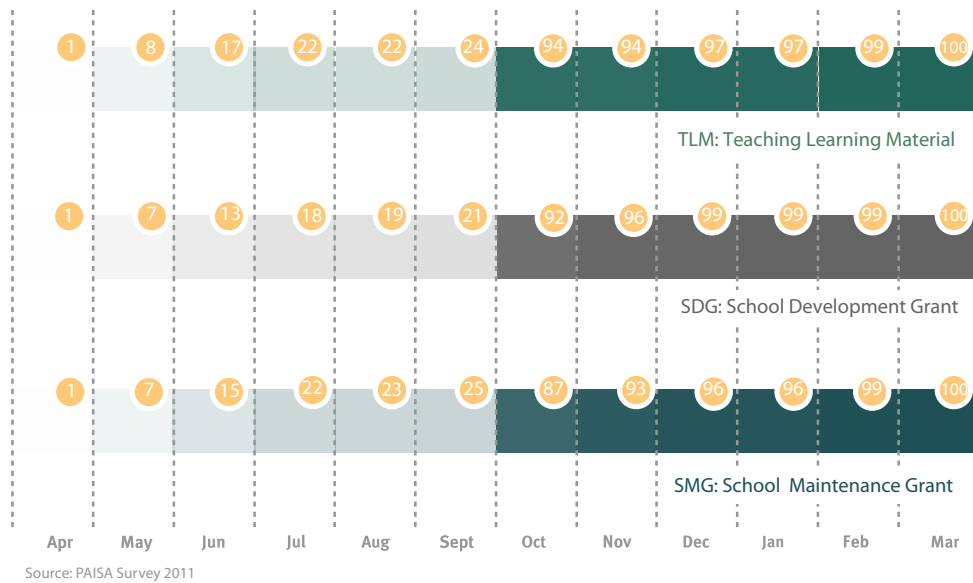
When do SSA Funds Flow to Nalanda's Schools (2010/11)?

FIGURE 4.1
Monthly Fund Flows to SSA Society and Nalanda District (Cumulative %)



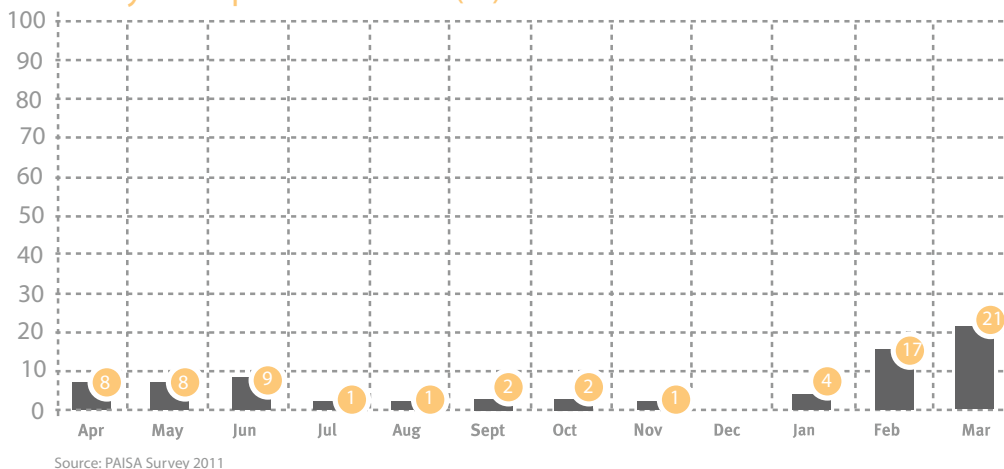
The society received 53% of its allocation. As in the previous year, the State Government released a higher proportion of its share to the society than GOI (65% and 46%, respectively). Nalanda received 45% of its total allocation.

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



Fund flows improved in 2010-11. 84.5% schools received the three SSA grants. 89.4% received the TLM grant; 82.9% received the SDG grant and 80.5% received the SMG grant.

FIGURE 4.3
Monthly Receipt of Uniforms (%)

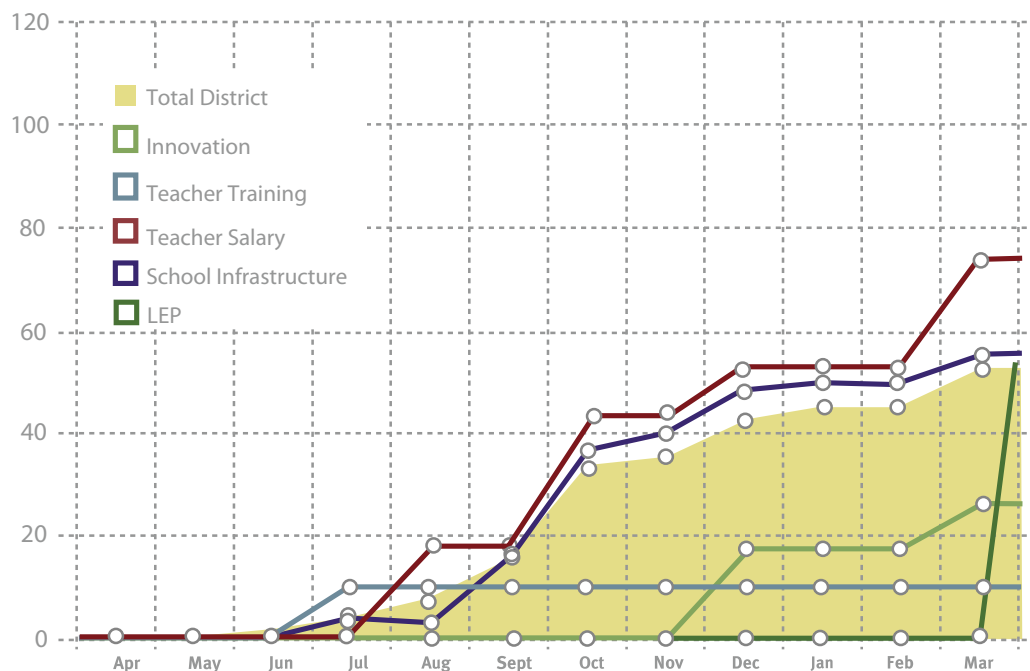


The flow of entitlement related grants remained sporadic. 23.5% schools reported receiving uniforms for 2010-11 in 2011-12. 16.5% schools received their textbook entitlement for 2010-11 in 2011-12.

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

FIGURE 5.1

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



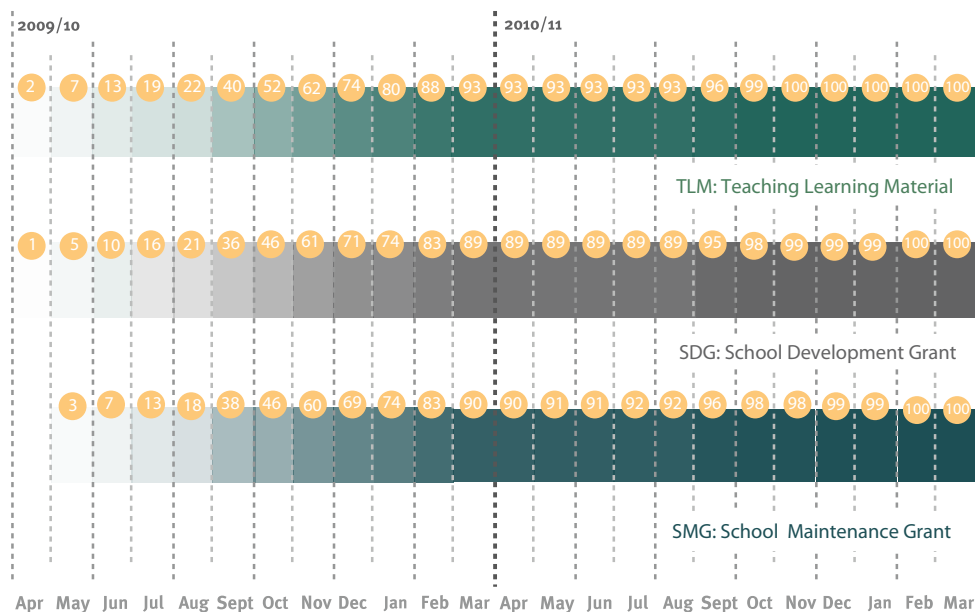
Nalanda spent 53% of its SSA budget.

Expenditures on children (mainstreaming and entitlements), training and quality (innovation) were low - 31%, 0%, 12% and 26% of allocated funds, respectively.

Source: Monthly Physical and Financial Report 2009-10

FIGURE 5.2

Schools that Initiated Expenditure (Cumulative %)



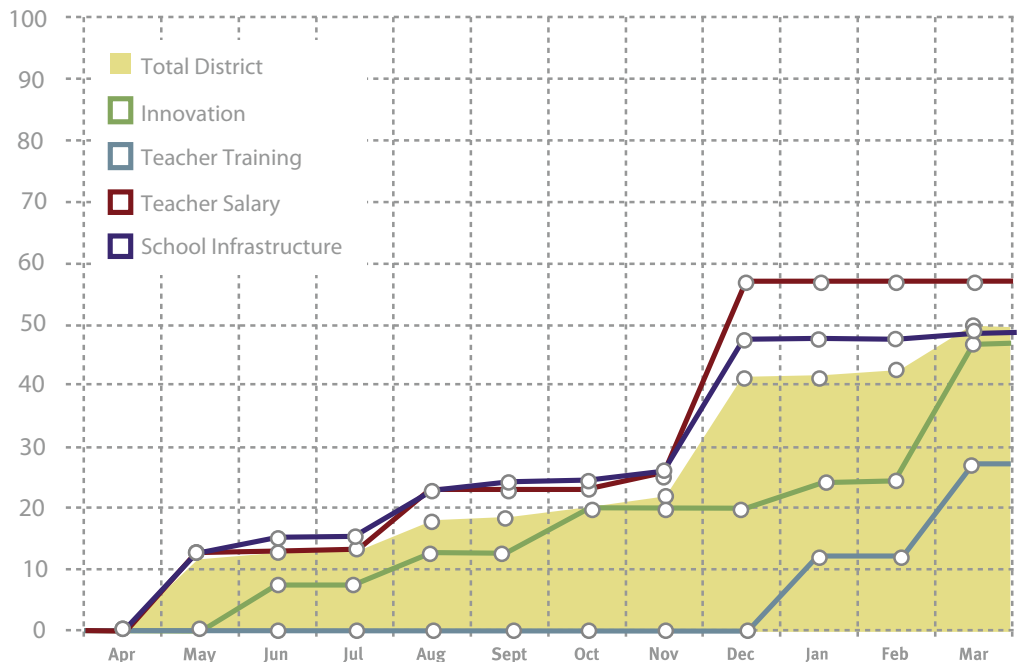
98.6% of schools that received the SSA grants had initiated expenditures. In total 97% of the grant amount was spent. There was a time lag of 66 days between the date of grant receipt and actual spending.

Source: PAISA Survey 2011

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

FIGURE 6.1

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



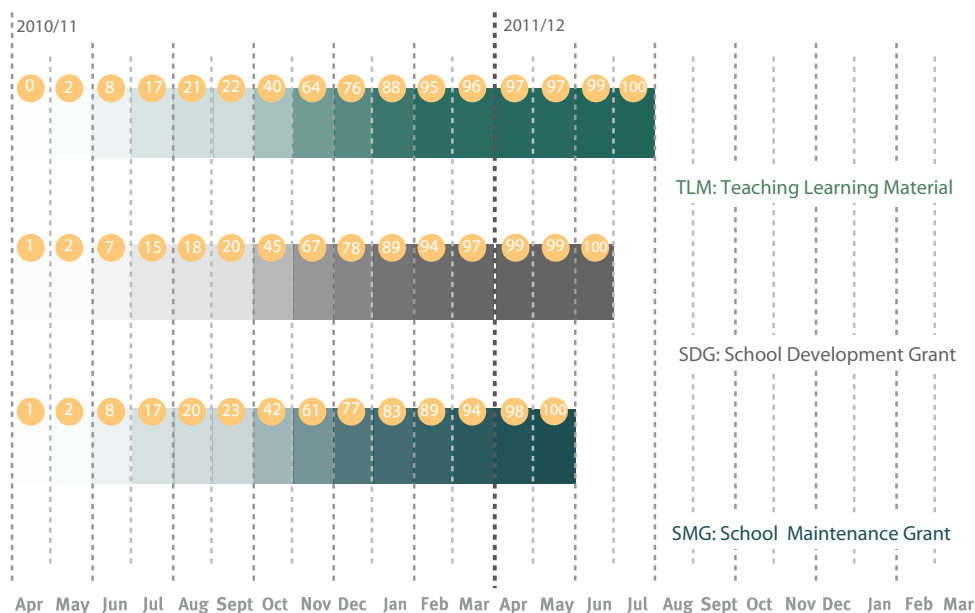
Source: Monthly Physical and Financial Report 2010-11

Between 2009-10 and 2010-11, Nalanda's budget increased by 39%. Nalanda spent 50% of this allocation.

Expenditures in some key areas did not keep pace with the overall increase in allocations. For instance, allocation to teacher salaries increased by 39%. However, the district only spent 58% of this money. In contrast, expenditures on entitlements for children rose from 0% to 54%. However, all this money was spent in March 2011.

FIGURE 6.2

Schools that Initiated Expenditure (Cumulative %)



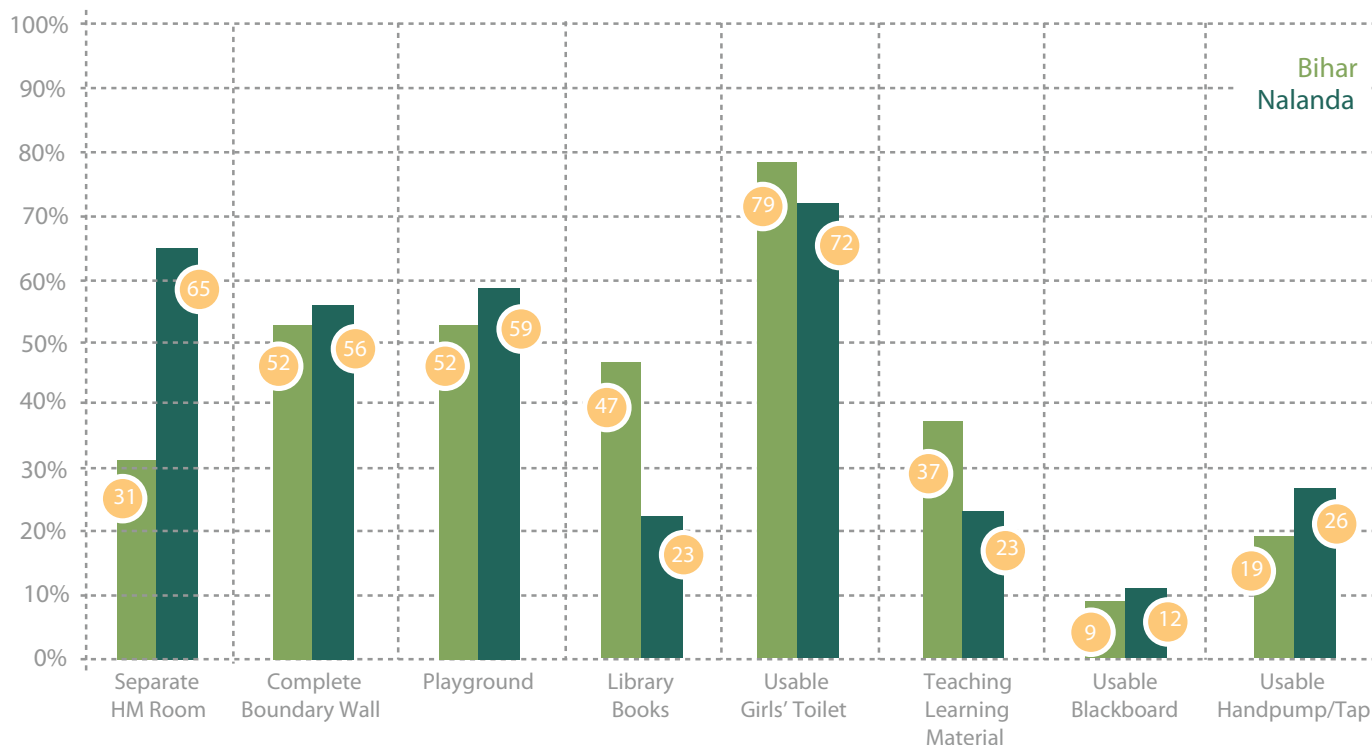
Source: PAISA Survey 2011

90.7% of schools that received the SSA grants had initiated expenditures. In total 89% of the grant amount was spent. There was a time lag of 32 days between the date of grant receipt and actual spending.

How do Bihar and Nalanda Schools Perform on RTE Indicators?

FIGURE 7.1

Infrastructure Indicators (% schools reporting shortfall)



Source: ASER 2010, PAISA Survey 2011

FIGURE 7.2

Other Indicators: Nalanda

RTE Indicator	Shortfall (% Schools)
Schools (1-5) with HM (enrol.>150)	84.6
Schools (6-8) with HM (enrol.>100)	NA
1 classroom per teacher (excl. HM)	40.1
1 classroom per teacher (incl. HM)	44.4

Source: PAISA Survey 2011

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

To meet the RTE shortfall, Nalanda's infrastructure budget increased by 75.8% between 2009-10 and 2010-11. The PAISA survey points to some increase in construction activity over the 2 years in Nalanda's schools. For instance, the number of schools that started building classrooms increased from 14.9% in 2009-10 to 26.1% in 2010-11. 9% schools started boundary wall construction work in 2010-11 even though no new funds were allocated for the year. This suggests that some schools were clearing a backlog from previous years. 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 Nalanda's Schools Governed?

How are schools governed in Nalanda?
 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	8.0	21.3
Monthly	77.2	89.8	74.3
Once in 2-3 Months	8.1	0.0	2.9
Once in 6 Months	2.2	0.0	0.0

Source: PAISA Survey 2011

FIGURE 8.2

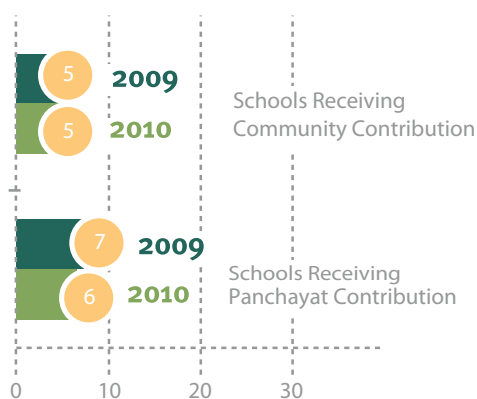
Primary Problem Solving Office (%)

	Minor Repairs	Teacher Absenteeism	Late Grants
SMC	12.7	10.6	5.6
Cluster	4.2	6.3	2.8
Block	69.0	69.0	80.3
District	6.3	2.1	4.9
Panchayat	1.4	3.5	0.7

Source: PAISA Survey 2011

FIGURE 8.3

Community and Panchayat Contribution (%)



Source: PAISA Survey 2011

FIGURE 8.4

Forms of Community and Panchayat Contribution

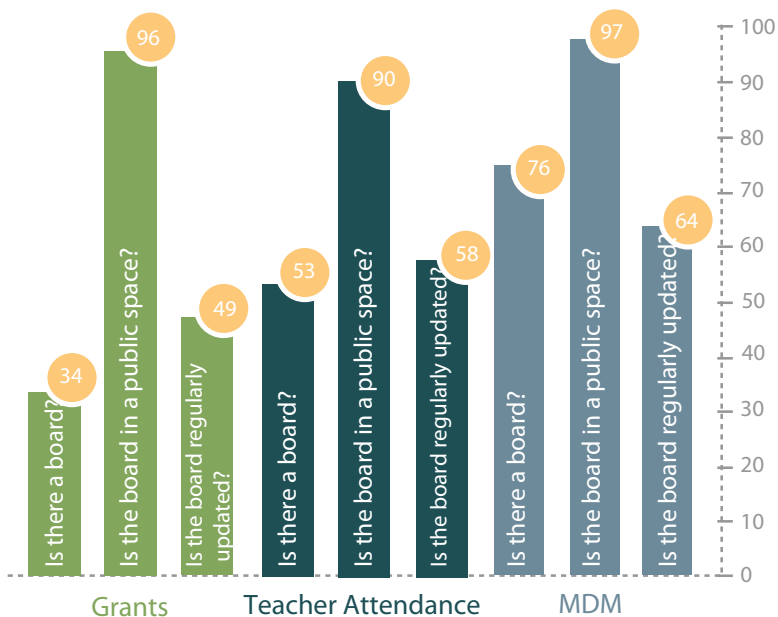
(No. of Schools)

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

Source: PAISA Survey 2011

FIGURE 8.5

Status of Transparency Boards (%)



Source: PAISA Survey 2011