



District Profile Sirohi, Rajasthan



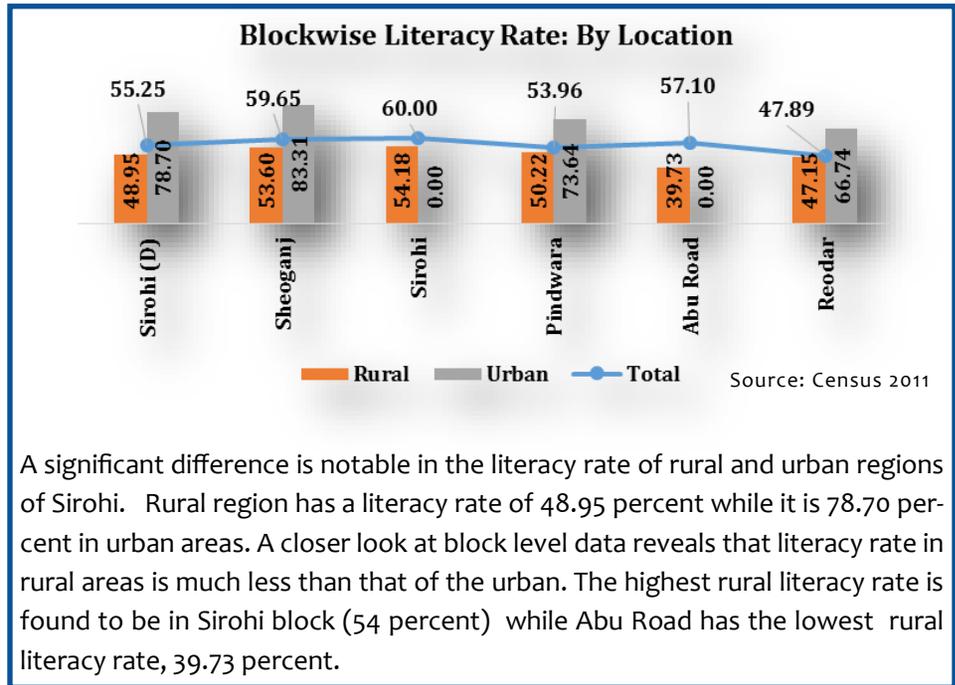
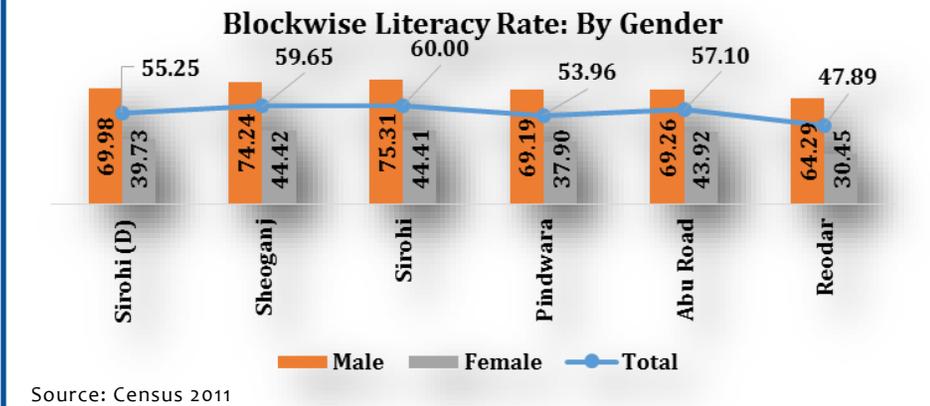
Sirohi is located in the south-western part of Rajasthan. The total geographical area is 5136 sq.km. which is 1.52 percent of the total area of Rajasthan. Sirohi is the third smallest district of Rajasthan after Dungarpur and Baswara. It is broken up by hills and rocky ranges. The granite massif of Mount Abu divides the district into two portions, running from north-east to south-west. Jawai, Sukhadi, Khari and Bodi are some of the major rivers of the district. Major agricultural crops of the district are millets, pulses, sesame etc. There are a total of 5 sub districts and 477 villages in the districts.

DEMOGRAPHY

As per Census 2011, the total population of Sirohi is 1036346. Out of the total population there are 534231 males and 502115 females in the district. Percentage of rural population in Sirohi is 79.86 percent. Hence larger share of population of Sirohi resides in rural areas. The decadal growth in population of Sirohi is 21.76 percent which is almost similar to the decadal growth rate of the State's population which is 21.30 percent. This gives a sex ratio of 940 females per 1000 males which is more than the state average of 928. The Scheduled Caste population in the district is 19.47 percent while Scheduled Tribe comprises 28.22 percent of the population.

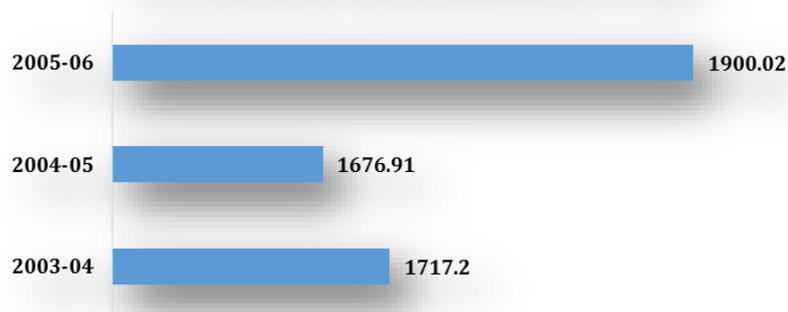
LITERACY

The overall literacy rate of district is 55.25 percent while the male & female literacy rate is 69.98 and 39.73 percent respectively. At the block level, a significant variation is noticeable in male-female literacy rate. Reodar block has the lowest literacy rate of 47.89 percent with has 64.29 percent of male literacy rate and just 30 percent of female literacy rate. Sirohi block has the highest percentage of literacy rate (60 percent).

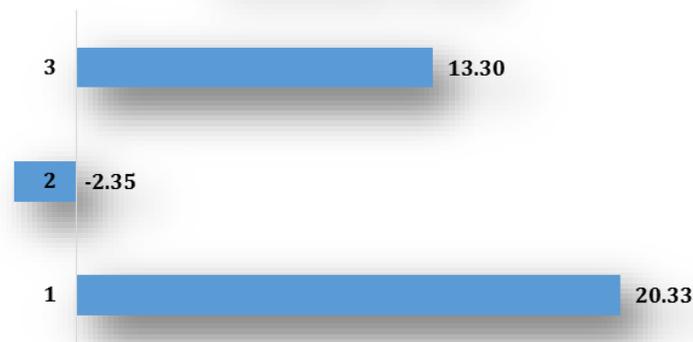


SOCIO-ECONOMIC PROFILE

Gross Domestic Product (GDP) (in Rs. Crore)



Growth Rate % (YoY)



Source: Data.gov.in

The above two charts provides data on GDP and growth rate of Sirohi over a period of three years from 2003-04 to 2005-06. Chart shows the fluctuation in GDP of Sirohi over a period of three years from 2003-06. It was Rs. 1717.2 in the year 2003-04 to which it was reduced to Rs. 1676.9 in 2004-05. In 2005-06, there has a n increase in the GDP, from Rs. 1676.91 in 2004-05 it increase to Rs. 1900 in 2005-06. Chart also shows the growth rate of Sirohi over a period of three years, in 2003-04, it was 20.32 percent and in 2004-05, it got reduced to -2.34 percent in 2004-05 and again in 2005-06 it experienced a growth rate of 13.03 percent.

The percentage of main workers in the total workforce in Sirohi is 74.62 percent which is significantly more than the state main workers (70.46 percent) as per Census 2011.

Among the four categories, Cultivators alone form about 29.55 percent of all workers while agricultural labourers forms 23.30 percent. The catchall category 'Other Workers' form about 44.90 percent of the entire working population of the district. Apart from these, 2.25 percent of the workforce are into household works. It includes all forms of employment in secondary and tertiary sector . It shows that Majority of the workforce are engaged as other workers.



Cultivators—
29.55 percent



Agricultural
Labourer—
23.30 percent



Household
Workers—2.25



Other Workers—
44.90

Source: Census 2011

In terms of work participation rate (WPR) in the district, the male WPR is 50.95 percent whereas for female it is 29.40 percent.

Sheoganj block has the highest male WPR of 52.41 percent and lowest female WPR of 26.23 percent. Pindwara has the lowest male WPR of 49.42 percent and Sirohi has lowest female WPR of 24.81 percent.

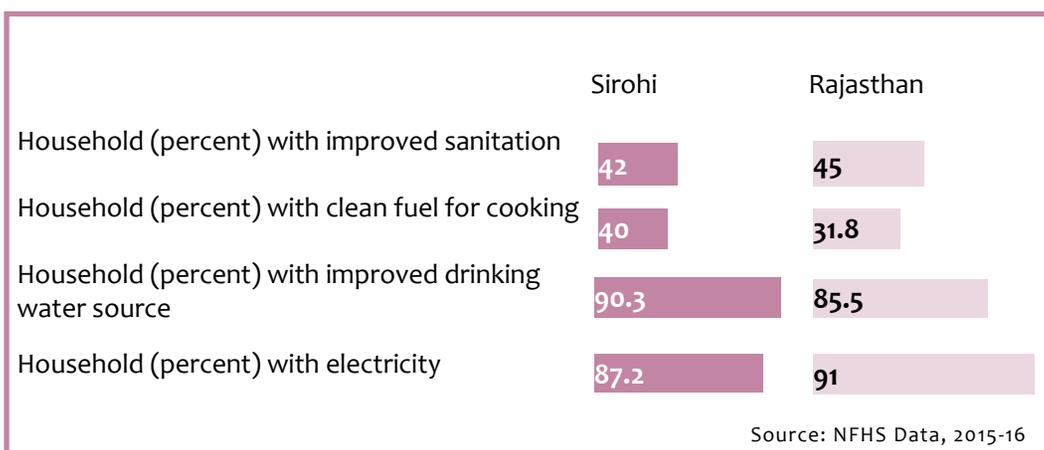
Work Participation Rate

| | Male | Female |
|------------|--------|--------|
| Sirohi (D) | 50.95% | 29.40% |
| Sheoganj | 52.41% | 26.23% |
| Sirohi | 49.84% | 24.81% |
| Pindwara | 49.42% | 28.97% |
| Abu Road | 51.62% | 29.16% |
| Reodar | 52.06% | 36.14% |

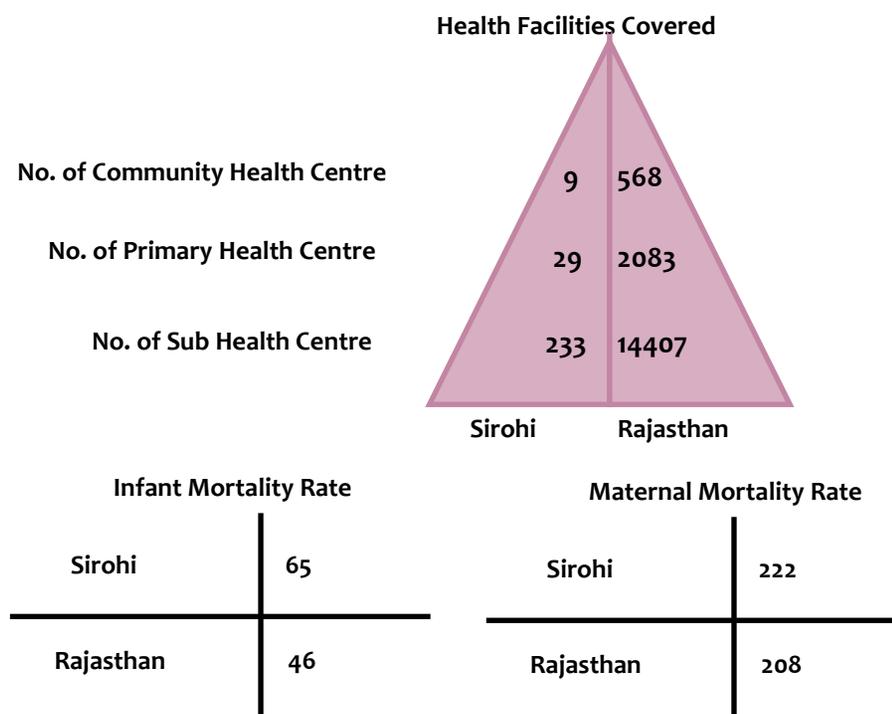
Source: Census 2011

BASIC AMENITIES & HEALTH

As per NFHS IV, in Rajasthan there is just 45 percent of household have improved sanitation, while the figure of Sirohi is even less than the state average as it has just 42 percent of households with improved sanitation. The same source suggests that only 40 percent of household in Sirohi and 31.8 percent of household in state use clean fuel for cooking. Apart from sanitation facility and clean fuel, 90.3 percent of household have improved drinking water source Sirohi. Just 87.2 percent of households in Sirohi have electricity whereas 91 percent of households have electricity in the state.



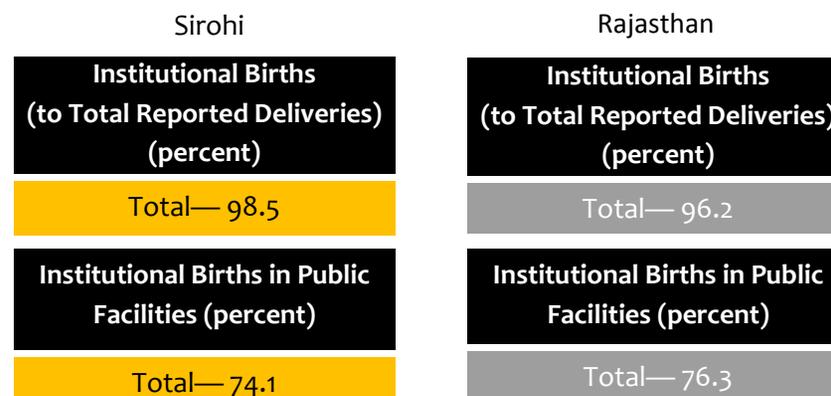
In terms of health facilities, besides a district hospital, there is a network of sub-health centres (SHCS/Sub-HCs), Primary Health Centres (PHCs) and Community Health Centres (CHCs) across the district. CHCs have the highest spread, followed by PHCs and then sub-health centres. Hence, CHCs and PHCs cater to a higher proportion of population than sub-health centres. The Sub-Centre is the most peripheral and first contact point between the primary health care system and the community. There is a PHC for 6 Sub-Centres while CHCs act as a referral unit for 4 PHCs.



Source: HMIS 2015-16, Rural Health Statistics 2015

Institutional Births*

The overall percentage of institutional births recorded in Sirohi and Rajasthan varies moderately. In Sirohi 98.5 percent of institutional births are recorded for the year 2015-16. However, among that the institutional births, births taken place at public facility is only 74.1 percent in Sirohi. Even in Rajasthan, out of 96.2 percent of births, 76.3 percent were taken place at public medical facilities.



* for births in the 5 years before survey

Source: HMIS 2015-16, Rural Health Statistics 2015

EDUCATIONAL STATUS — DISTRICT

(Government Schools include schools administered under Central Government, Local Bodies, Tribal and Social Welfare Department and Department of Education)

Sirohi has 942 Govt. schools, of which 941 are till elementary grade. The district has 93 contractual teachers.

Out of total Govt. schools in Sirohi, 66 elementary schools have Anganwadi Centres. In other words, total 7 percent of government schools have AWCs.

In Sirohi, a typical school has 6.65 teachers on average at elementary to higher secondary grade, while it is approximately 5.1 teachers at the elementary level.

Pupil Teacher Ratio (PTR) at the elementary level is 23 in Sirohi, while it is 23 across schools with elementary to higher secondary grades.

Government Schools– Elementary to Hr. Secondary Grade

Government Schools– Elementary Grade Only

| | | | | |
|---|--------|---------------------------------------|--------|--|
| | 66 | Number of school having AWC* | 66 | |
| | 942 | Number of school | 941 | |
| | 145143 | Total enrolment (excluding AWC) | 112076 | |
| Boys enrolment is 1.23 times higher than boys enrolment | 79935 | Boys enrolment | 59082 | Boys enrolment is 1.11 times higher than girls enrolment |
| | 65208 | Girls enrolment | 52994 | |
| | 4851 | Total teachers | 4838 | |
| | 93 | Contractual teachers | 93 | |
| Male teachers are 3.32 times more than female teachers | 3729 | Male teachers | 3719 | Male teachers are 3.32 times more than female teachers |
| | 1122 | Female teachers | 1119 | |
| | 6.65 | Average number of teachers per school | 5.1 | |
| | 23 | Pupil teacher ratio | 23 | |

*Anganwadi Centres

Source: DISE, 2015-16

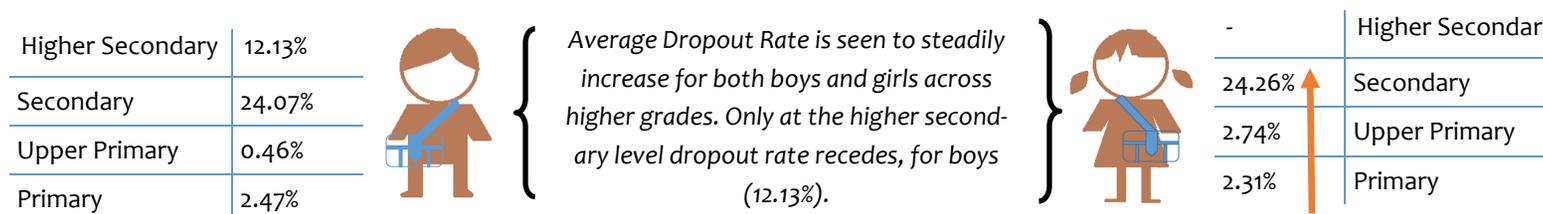
School Facilities

As far as provision of infrastructure facilities are concerned, 939 elementary schools and 940 all grade schools have school buildings. Library facilities are available in 810 all grade government schools of Sirohi. Out of the total schools, only 944 all grade government schools have girls toilet.

Average Annual Dropout Rate

Data on drop-out rate in Govt. schools in Sirohi at the Primary level is 2.40. It is seen to increase as one moves across higher grades. It is 1.46 percent at the Upper Primary level, 24.13 percent at Secondary level. At the Higher Secondary level drop-out rate, however, falls to 8.00 percent.

In Sirohi, girls tend to drop out slightly more than boys, and dropout rate increases as pupils move up the grade ladder, except for at the Higher Secondary level. At the **Higher Secondary level**, dropout rate among boys is 12.13 percent, while the same among girls is not available.



Source: DISE, 2015-16

EDUCATIONAL STATUS — BLOCK

Anganwadi Centres (AWCs)

Among the 5 blocks of the district, Sheoganj block has the highest percentage of school with AWCs, 10.43 percent followed by Abu Road, which has AWCs in 9 percent of the total schools. Reodar and Pindawara have just 5.8 and 4.2 percent of schools having AWCs. Overall, in a total of 942 schools, only 66 schools have AWCs in their premise, which comes to 7.01 percent of the total schools.

| Blocks | No. of schools having AWCs | Total number of schools | Percentage of schools with AWCs |
|-------------------|----------------------------|-------------------------|---------------------------------|
| All Schools | | | |
| Abu-Road | 22 | 229 | 9.61 |
| Pindwara | 10 | 237 | 4.22 |
| Reodar | 13 | 221 | 5.88 |
| Sheoganj | 12 | 115 | 10.43 |
| Sirohi | 9 | 140 | 6.43 |
| All Blocks | 66 | 942 | 7.01 |

Source: DISE, 2015-16

EDUCATIONAL STATUS — BLOCK

| Blocks | No. of Schools |
|-------------------|----------------|
| Abu-Road | 229 |
| Pindwara | 237 |
| Reodar | 221 |
| Sheoganj | 115 |
| Sirohi | 140 |
| All Blocks | 942 |

| Enrolment | | |
|----------------|----------------|--------|
| Boys | Girls | Total |
| 18379 (57.98%) | 13321 (42.02%) | 31700 |
| 21636 (55.16%) | 17586 (44.84%) | 39222 |
| 15953 (53.95%) | 13616 (46.05%) | 29569 |
| 9661 (52.47%) | 8750 (47.53%) | 18411 |
| 14306 (54.52%) | 11935 (45.48%) | 26241 |
| 79935 (55.07%) | 65208 (44.93%) | 145143 |

| Pupil Teacher Ratio | | |
|---------------------|----------------------------|-------|
| Primary Only | Primary with Upper Primary | Total |
| 32 | 29 | 24 |
| 37 | 30 | 26 |
| 28 | 33 | 27 |
| 18 | 24 | 18 |
| 22 | 24 | 20 |
| 31 | 28 | 23 |

Source: DISE, 2015-16

Sirohi has a total of 5 blocks with a total of 942 Government schools. Pindwara has 237 Govt. schools, which is highest among all the blocks of the district. Sheoganj has just a total of 115 government schools, which is lowest in number among all blocks. Enrolment rate of boys and girls varies across the blocks. Abu-Road has the highest boys enrolment rate (57.98 percent) and lowest girls enrolment rate (42.02 percent). Sheoganj block has highest female enrolment rate (47.53 percent) and lowest male literacy rate (52.47 percent). Overall, Sirohi district has 55 percent of boys enrolment rate and 44.9 percent of girls enrolment rate. In Pindwara, PTR at primary level is 37, which is quite more than what is enshrined in the RTE Act. Similarly, among the schools having both primary and upper primary sections, PTR of Reodar is as high as 33. The overall PTR of the district at primary level is 31 and in both primary and upper primary level is 28.

| Blocks | Teachers | | |
|-------------------|-------------|-------------|-------------|
| | Male | Female | Total |
| Abu-Road | 670 | 388 | 1058 |
| Pindwara | 1003 | 159 | 1162 |
| Reodar | 765 | 139 | 904 |
| Sheoganj | 608 | 131 | 739 |
| Sirohi | 683 | 305 | 988 |
| All Blocks | 3729 | 1122 | 4851 |

| Contractual Teachers | | |
|----------------------|----|----|
| 15 | 7 | 22 |
| 41 | 5 | 46 |
| 13 | 3 | 16 |
| 5 | 0 | 5 |
| 3 | 1 | 4 |
| 77 | 16 | 93 |

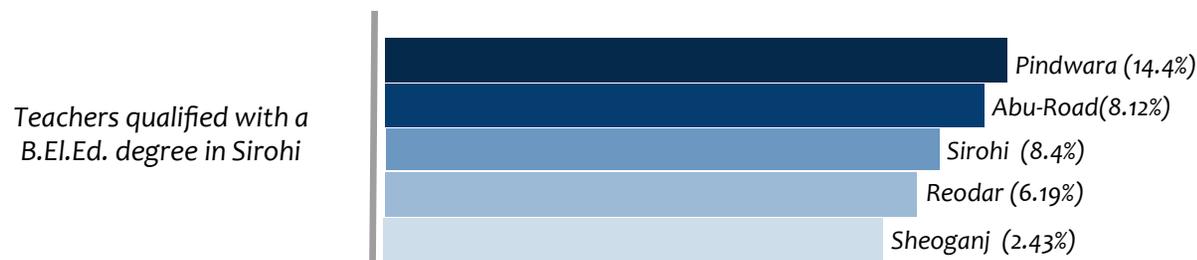
| Average no. of teachers per school | | |
|------------------------------------|----------------------------|-------|
| Primary Only | Primary with Upper Primary | Total |
| 2.08 | 6.52 | 5.80 |
| 1.85 | 5.08 | 6.38 |
| 1.72 | 4.21 | 5.03 |
| 1.71 | 5.44 | 8.70 |
| 1.92 | 5.65 | 9.41 |
| 1.89 | 5.20 | 6.65 |

Source: DISE, 2015-16

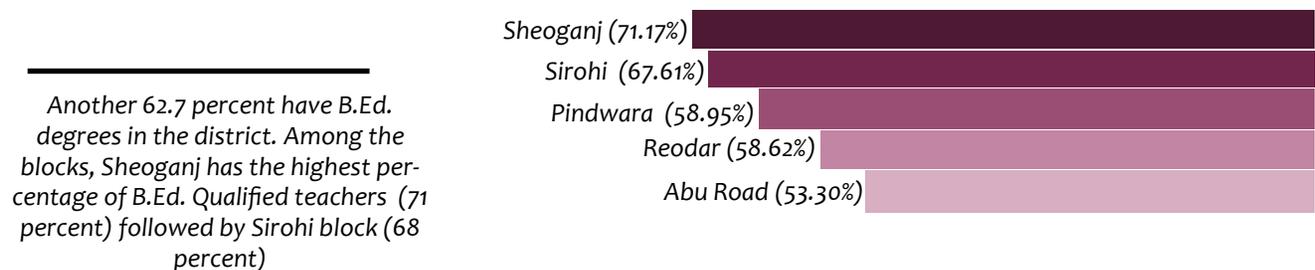
The proportion between male and female teachers is seen to have been vary heavily among the blocks of Sirohi. The male-female imbalance in workforce is seen to be the highest in Pindwara block, with 1003 male teachers and 159 female teachers. There is a total of 93 contractual teachers. Measuring the average number of teachers each school has, it is seen that at the primary level, the district has just 1.89 teachers and upper primary level has 5.07 teachers, which becomes an average number of 6.55 teachers per school.

Professional Qualification of Teachers

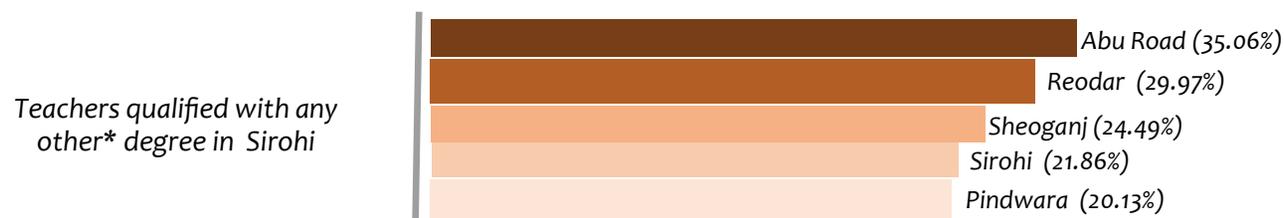
| | | | |
|-----------------|------------------|----------------------------|----------------|
| District Sirohi | B.El.Ed. (8.47%) | B.Ed. or equivalent(62.7%) | Others (32.4%) |
|-----------------|------------------|----------------------------|----------------|



In Sirohi, out of total teachers, 8.47 percent of teachers are B.El.Ed. qualified. Among all blocks of Sirohi, Pindwara has the highest percentage of B.El.Ed. Qualified teachers (14.4%)



Teachers qualified with a B.Ed. or equivalent degree in Sirohi



Around 32.4% of the total teaching cadre hold degrees other than a B.Ed. or a B.El.Ed. Abu Road has the highest percent of teachers with others degree.

There is a significant proportion of the population in blocks across the district with no professional degree (3.99 percent).

Source: DISE, 2015-16

* other category includes teachers with professional degree equivalent to M. Ed or equivalent, Others, Diploma in Teacher Training and Diploma or Degree in Special Education.

This is a preliminary report published based on publicly available data. Some of the issues discussed in the report are complex in nature and need further investigation and analysis. This publication is freely available for sharing for non-commercial purposes, and without any change, subject to due credit to the publisher.