

# District Profile Khargone, Madhya Pradesh

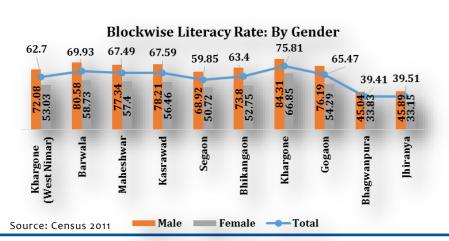
Khargone region is situated in the southern part of the river Narmada. It is surrounded by Vindhyachal and Satpura mountain ranges. Historically, it has been governed by kingdoms like Parmars, Peshwas and Holkaron. Administratively, the district has been divided into 9 tehsils and 9 panchayats and 1407 revenue villages. The region produces a variety of commercial crops and it is also rich in mineral resources.

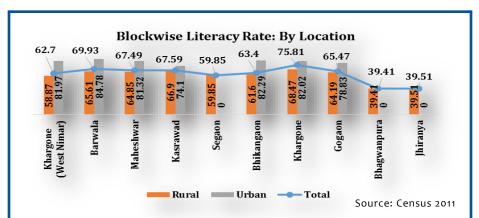
#### DEMOGRAPHY

As per Census 2011, the total population of Khargone is 18,73,046. The percentage of urban population in Khargone 15.96 percent, which is lower than the state average of 27.63 percent. Out of the total population there are 953121 males and 919925 females in the district. This gives a sex ratio of 965 females per 1000 males. The decadal growth rate of population in Madhya Pradesh is 20.34 percent, while Khargone reports a 22.45 percent decadal increase in the population. The district population density is 233 in 2011. The Scheduled Caste population in the district is 11.16 percent while Scheduled Tribe comprises 38.98 percent of the population.

#### **LITERACY**

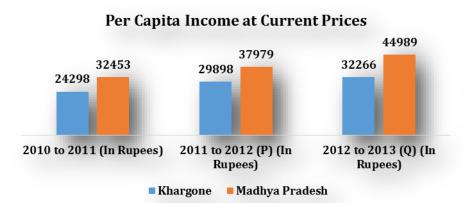
The overall literacy rate of district is 62.70 percent while the male & female literacy rate is 72.08 and 53.03 percent respectively. At the block level, a considerable variation is noticeable in male-female literacy rate. Jhiranya and Bhagwanpura have the lowest male and female literacy rate of 45 percent and 33 percent respectively. Khargone block has the highest literacy rate, with 84.31 percent male and 66.85 percent of female literacy rate.





A significant difference is notable in the literacy rate of rural and urban Khargone. Rural Khargone has a literacy rate of 58.87 percent while the same in urban areas is 81.97 percent. A closer look at block level data reveals that literacy rate in rural areas lag behind the literacy rate of urban areas. Bhagwanpura and Jhiranya have 39 percent of literacy rate in rural areas. Khargone block has the highest literacy rate in both rural and urban areas which are 68.47 and 82.02 percent respectively.

#### SOCIO-ECONOMIC PROFILE



# Gross District Domestic Product at Current **Prices**



Source: data.gov.in

The chart provides the per capita income at current price for three consecutive years and it appears that the per capita income (PCI) of Khargone has increased over the years from Rs. 4298 to Rs. 32266, the same has been the case for state whose PCI has increased from Rs. 32453 to Rs. 44989. Gross District Domestic Product (GDD P) at Current Price seems to have increased over the years. In year 2012-13, GDDP of Khargone is Rs. 693276 and the same for Madhya Pradesh is Rs. 37217066.

The percentage of main workers in the total workforce in Khargone is 84.63 percent which is significantly more than the State main workers (71.9 percent) as per Census 2011.

Among the four categories, Cultivators form about 34 percent of all workers, while agricultural labourers form 47.61percent. The catchall category 'Other Workers' form about 16.75 percent of the entire working population of the district. It includes forms of employment in secondary and tertiary sector . It shows that Majority of the workforce are engaged in agricultural labour.



Cultivators-34.35 percent



Agricultural Labourer-47.61 percent



Household Workers—1.29 percent



Other Workers-16.75 percent

Source: Census 2011

In terms of work participation rate (WPR) in the district, the male WPR is 54.37 percent whereas for female it is 40.86 percent.

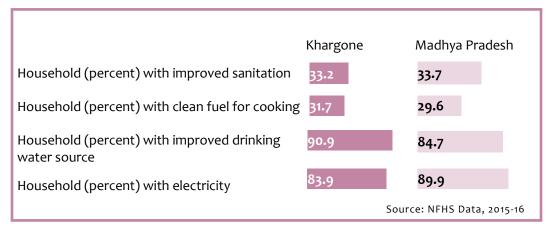
In Maheshwar percentage of male WPR is highest (57.21 percent) while Bhagwanpura reported lowest male WPR (49.56 percent).

Among female, the highest WPR is reported from Segaon block (46.98 percent) and lowest from Khargone block (27.51 percent).

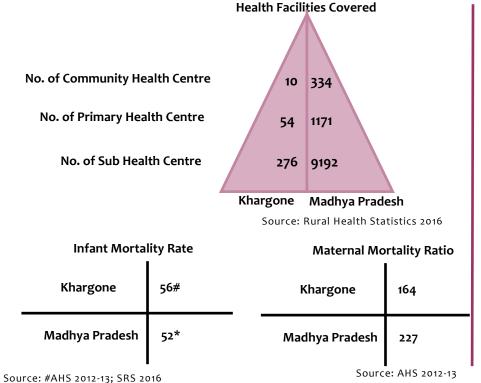
Work Participation Rate		
	Male	Female
Khargone (West Nimar) (D)	54.37%	40.86%
Barwaha	56.37%	40.31%
Maheshwar	57.21%	42.54%
Kasrawad	55.79%	42.41%
Segaon	53.44%	46.98%
Bhikangaon	54.62%	42.98%
Khargone	53.87%	27.51%
Gogaon	55.56%	40.74%
Bhagwanpura	49.56%	45.25%
Jhiranya	50.35%	45.33%
	Source: (	Census 2011

#### **BASIC AMENITIES & HEALTH**

As per NFHS IV, in Madhya Pradesh, only 33.7 percent of households have access to improved sanitation, while the figure for Khargone is also not very different from the state average as just 33.2 percent of household have access to improved sanitation. The same source suggests that only 31.7 percent of household in Khargone and 29.6 percent of household in state use clean fuel for cooking. Apart from sanitation facility and clean fuel, 90.9 percent of household have improved drinking water source in Khargone. It also provides data that only 83.9 percent of household in Khargone have electricity while 89.9 percent of household in the state have access to electricity.

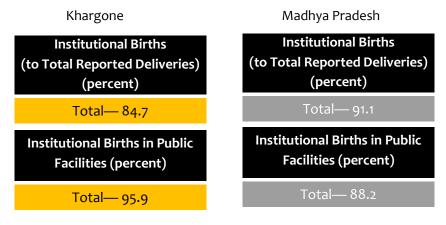


In terms of health facilities, besides a district hospital, there is a network of sub- health centres (SHCS/Sub-HCs), Primary Health Centres (PHCs) and Community Health Centres (CHCs) across the district. CHCs have the highest spread, followed by PHCs and then sub- health centres. Hence, CHCs and PHCs 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.



### **Institutional Births**

The overall percentage of institutional births recorded in Khargone and Madhya Pradesh varies moderately. In Khargone only 84.7 percent institutional births are recorded, compared to 81.1 percent births in Madhya Pradesh. However, institutional birth record rate in public healthcare units in Khargone is higher (95.9) than the state (88.2)



AHS 2012-13; SRS 2016 Source: AHS 2012-13 Source: HMIS 2016-17

#### **EDUCATIONAL STATUS — DISTRICT**

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

Khargone has 3776 Govt. schools, of which 3551 are till elementary grade. The district has no contractual teachers.

Only 1088 out of 3551 Govt. elementary schools in Khargone have Anganwadi Centres. Of all 3776 Govt. schools; only 1090 have Anganwadis. In other words, total 28.9 percent of government schools have AWCs.

In Khargone, a typical school has 2.55 teachers on average at elementary to higher secondary grade, while it is approximately 2.2 teachers at the elementary level. Pupil Teacher Ratio (PTR) at the elementary level is 26 in Khargone, while it is 27 across schools with elementary to higher secondary grades.

Government Schools- Eleme	entary to H	r. Secondary Grade Gove	rnment Schools-	Elementary Grade Only
	1090	Number of school having AWC*	1088	
	3776	Number of school	3551	
	257536	Total enrolment (excluding AWC)	201912	
Girls enrolment is 1.06 times higher	125155	Boys enrolment	98314	Girls enrolment is 1.05 times highe
than boys enrolment	132381	Girls enrolment	103598	than boys enrolment
	9620	Total teachers	7866	
	00	Contractual teachers	00	
Male teachers are 2.25 times more than	6660	Male teachers	5412	Male teachers are 2.20 times more
female teachers	2960	Female teachers	2454	than female teachers
	2.55	Average number of teachers per school	2.2	
	27	Pupil teacher ratio	26	
	•	*Anganwadi Centres	ource: DISE, 2016-17	

## **School Facilities**

As far as provision of infrastructure facilities are concerned, 3294 elementary schools in Khargone have school building; the district has 3551 elementary public schools, while 3466 out of 3776 schools have school buildings as well.

Library facilities in available is all government schools while only 3545 elementary schools have library facility. Out of total 3551 elementary schools only 3389 schools have girls toilet. Out of the total all grade schools, only 3271 such government schools have separate girls toilet inside the premise.

# **Average Annual Dropout Rate**

Data on drop-out rate in Govt. schools in Khargone at the Primary level is 5.53. It is seen to increase as one moves across higher grades. It is 10.42 percent at the Upper Primary level, 26.68 percent at Secondary level. At the Higher Secondary level drop-out rate, however, falls to 9.39 percent.

In Khargone, boys tend to drop out slightly more than girls, 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 12.37 percent, while the same among girls is as high as 6.57 percent.

Higher Secondary	12.37%	
Secondary	28.07%	
Upper Primary	8.52%	
Primary	6.17%	



Average Dropout Rate is seen to steadily increase for both boys and girls across higher grades. Only at the higher secondary level dropout rate recedes, for both boys (16.31%) and girls (10.73%).



6.57%	Higher Secondary
25.37%	Secondary
12.15%	Upper Primary
4.92%	Primary

Source: DISE, 2016-17

#### EDUCATIONAL STATUS — BLOCK

# Anganwadi Centres (AWCs)

Among the 9 blocks of Khargone, Segaon has the highest percentage of school with AWCs, 53.7%. On the contrary, Badwaha has just 18.39 percent schools with AWCs. In the entire district, out of 3776 schools, 1090 schools have AWCs.

Blocks	No. of schools having AWCs	Total number of schools	Percentage of schools with AWCs
	All S	Schools	
Badwaha	119	647	18.39%
Bhagbanpura	183	578	31.7%
Bhikan Goan	88	390	22.6%
Gogawan	65	219	29.7%
Jhirniya	192	470	40.8%
Kasravad	117	507	23.1%
Khargone	79	282	28.0%
Maheshwar	110	428	25.7%
Segaon	137	255	53.7%
All Blocks	1090	3776	28.9%

Source: DISE, 2016-17

In Jhirniya 40.8 percent of school have AWCs and in Bhagbanpura 40.8 percent of schools have AWCs while blocks like Bhikhan Gaon, Kasravad, Maheshwas have less than 30 percent of schools who have AWCs. Overall, 28.9 percent of the districts schools have AWCs.

#### **EDUCATIONAL STATUS — BLOCK**

Blocks	No. of Schools
	_
Badwaha	647
Bhagbanpura	578
Bhikan Goan	390
Gogawan	219
Jhirniya	470
Kasravad	507
Khargone	282
Maheshwar	428
Segaon	255
All Blocks	3776

	Enrolment	
Boys	Girls	Total
18462 (47.9%)	20083 (52.10%)	38545
18528(51.08%)	17746 (48.92%)	36274
16223 (49.25%)	16719 ( 50.75%)	32942
8780 (48.21%)	9430 (51.78%)	18210
17216 (48.92%)	17978 (51.08%)	35194
15092 (47.23%)	16859 (52.76%)	31951
11404 (48.22%)	12247 (51.78%)	23651
12362 (47.63%)	13590 (52.36%)	25952
7088 (47.84%)	7729 (52.16%)	14817
125155 (48.6%)	132381 (51.40%)	257536

	<b>Pupil Teacher Ratio</b>	
Primary Only	Primary with Upper Primary	Total
19	0	24
24	0	31
26	0	35
22	0	26
32	0	41
17	59	22
19	0	23
17	0	22
18	0	23
22	59	27

Source: DISE, 2016-17

Khargone has 3776 Govt. schools, of which 3551 are Elementary schools. Badwaha has 647 Govt. schools, the highest among all blocks, while Gogawan has only 219 Govt. schools. Enrolment rate among girls remain constantly higher than that for boys across all blocks in Khargone. In Bhagbanpura Govt. schools account for 51.08 percent of boys in total enrolment, thereby recording highest proportion of boys enrolment among all blocks. Kasravad (52.76%) block, on the contrary, records the highest share in girls enrolment. Pupil Teacher Ratio (PTR) at primary level remains below the RTE mandate of 30, with the lowest PTR appearing to be in Maheshwar and Kasravad (17) block of Khargone and with the exception of Jhirniya (32).

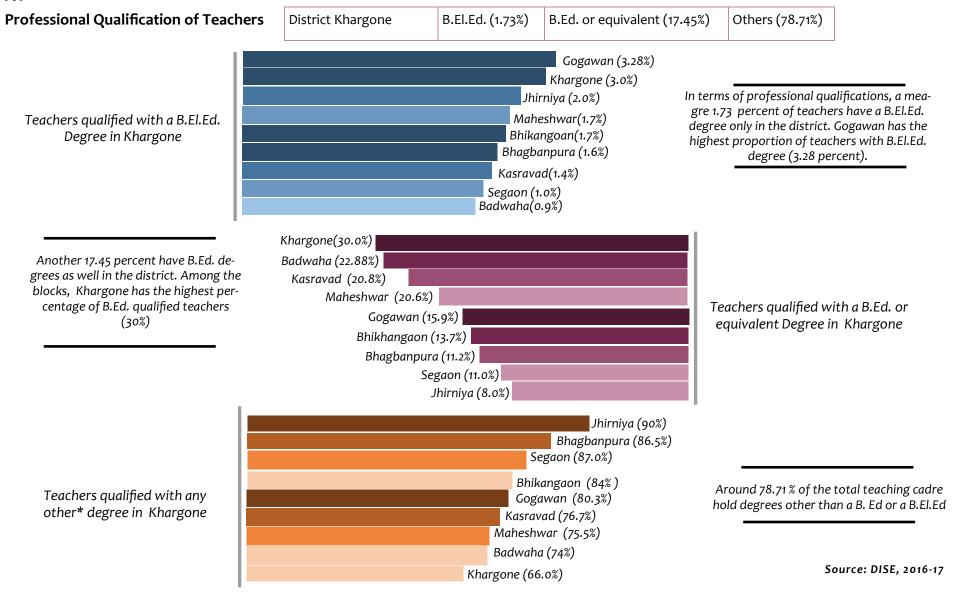
	_		
Blocks	_	Teachers	
	Male	Female	Total
Badwaha	1075	529	1604
Bhagbanpura	820	357	1177
Bhikan Goan	652	290	942
Gogawan	489	212	701
Jhirniya	603	246	849
Kasravad	1085	400	1485
Khargone	608	431	1039
Maheshwar	858	332	1190
Segaon	470	163	633
All Blocks	6660	2960	9620

Cont	ractual Tea	chers	Average no. of teachers per school		
	Female	Total	Primary Only	Primary with Upper Primary	Total
0	0	0	1.98	0.00	2.48
0	0	0	1.94	0.00	2.04
0	0	0	2.23	0.00	2.42
0	0	0	2.53	0.00	3.20
0	0	0	1.92	0.00	1.81
0	0	0	2.39	4.00	2.93
0	0	0	2.55	0.00	3.68
0	0	0	2.22	0.00	2.78
0	0	0	2.15	0.00	2.48
0	0	0	2.14	4.00	2.55
				(	

Source: DISE, 2016-17

The proportion between male and female teachers is seen to fluctuate heavily among the blocks at Khargone. The male-female imbalance in workforce is seen to be the highest in Kasravad, and lowest in Gogawan block. Interestingly, the district of Khargone has no para teachers in a total teaching cadre of 9700. Measuring the average number of teachers each school has, it is seen that at the primary level, Jhirniya has only 1.92 average teachers per school, the lowest among all blocks.

Khargone has a total of 9620 teachers employed in its Govt. schools, of which 6660 are male and 2960 are female. Seagaon (633) employs the lowest number of teachers among all blocks, of which 163 are female teachers. In the elementary category, Khargone block has a total of 714 teachers, of which 321 are female and 393 are male.



A significant proportion of the population in blocks across Khargone district has 124 teachers with no professional degree (1.17 percent). Maheshwar has the highest proportion of untrained teachers (2.27 percent).

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.

<sup>\*</sup> 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.