

# Madhya Pradesh BHOPAL (RURAL)

ANALYSIS BASED ON DATA FROM 1,514 YOUTH IN 1,193 HOUSEHOLDS IN 60 VILLAGES  
 Data is not presented where sample size is insufficient.

Background information	State	District
Total population	8,45,16,000	3.4% of state population
Schools with Std VIII per 100000 population	70	78
Schools with Std IX-X per 100000 population	21	26
Schools with Std XI-XII per 100000 population	12	19
% Senior secondary schools (with Std XI-XII) that offer science stream	82.0	81.7

2021 population projections from the International Institute for Population Sciences (IIPS); School data from DISE 2021-22

## Enrollment

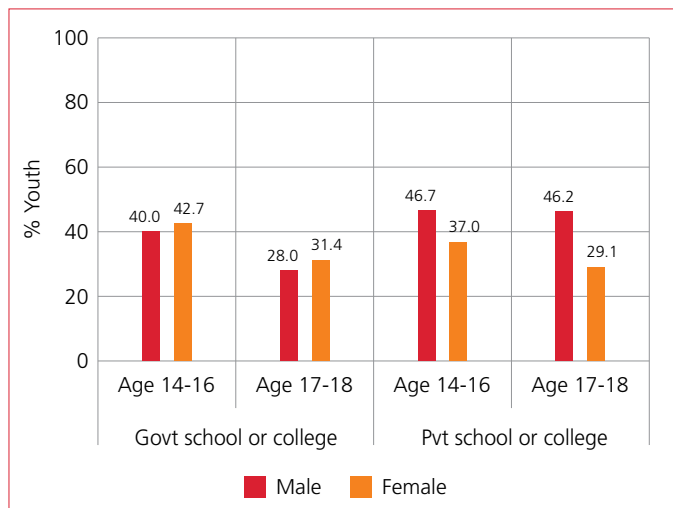
**Table 1: Distribution of youth by age group and enrollment status (%)**

Age group and sex	Enrolled in:			Not enrolled	Total	
	School (Std X or below)	School (Std XI and XII)	Undergraduate or other			
14-16	Male	75.4	10.0	1.4	13.2	100
	Female	62.4	16.7	0.6	20.4	100
	All	68.7	13.4	1.0	16.9	100
17-18	Male	19.8	36.3	18.3	25.7	100
	Female	6.4	31.5	22.5	39.6	100
	All	13.2	33.9	20.3	32.5	100
14-18	Male	53.3	20.4	8.1	18.2	100
	Female	41.4	22.2	8.8	27.6	100
	All	47.3	21.3	8.5	22.9	100

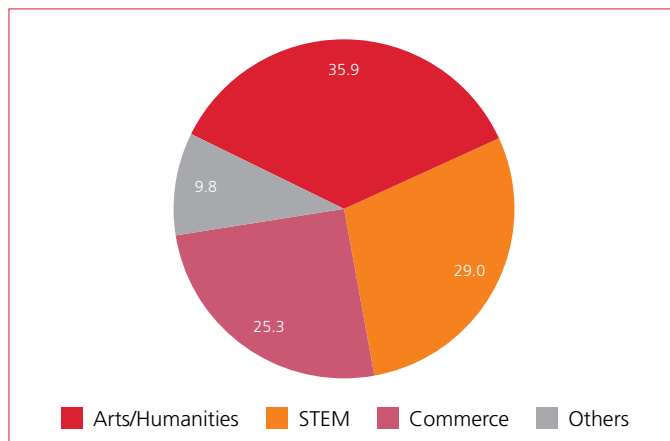
'Not enrolled' includes youth who never enrolled or have dropped out.  
 'Undergraduate or other' includes youth who are enrolled in college to pursue an undergraduate degree or a certificate or diploma course.



**Chart 1: % Youth currently enrolled in school or college, by age group, type of institution and sex**



**Chart 2: % Youth enrolled in Std XI or higher, by choice of stream**



STEM includes science, engineering and information technology (IT).  
 Others includes medicine, agriculture, vocational, professional courses (law, CA, etc.) and other streams.

## Vocational training or other courses

**Table 2: % Youth enrolled in vocational training or other courses, by age group and sex**

Age group	Male	Female	All
14-16	0.3	0.8	0.6
17-18	4.1	3.1	3.6
All youth	1.8	1.6	1.7

Youth were asked whether they are currently taking vocational training at an ITI, polytechnic, etc. or any other classes like computer, sewing, etc.

## Work information

**Table 3: % Youth who worked for 15 or more days in the last month (excluding household work), by age group and sex**

Age group	Male	Female	All
14-16	37.9	20.3	28.8
17-18	59.0	21.7	40.7
All youth	46.3	20.8	33.4

Youth were asked whether they did any work other than housework (part-time or full-time) like helping in a family enterprise, working on a farm, etc.

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## Basic reading

**Table 4: % Youth who can read at least a Std II level text (ASER reading test), by age group and sex**

Age group	Male	Female	All
14-16	60.0	67.4	63.8
17-18	72.8	81.3	76.9

## Basic arithmetic

**Table 5: % Youth who can do at least division (ASER arithmetic test), by age group and sex**

Age group	Male	Female	All
14-16	35.3	41.5	38.5
17-18	35.4	39.6	37.4

## Basic English

**Table 6: % Youth who can read at least sentences in English (ASER English test), by age group and sex**

Age group	Male	Female	All
14-16	46.0	49.2	47.6
17-18	56.1	53.3	54.7

### ASER READING TOOL

Std II level text

हामिद के गाँव के पास एक नदी है। गाँव के लोग वहाँ जानवर चराते हैं। एक दिन शहर से कुछ लोग नदी किनारे घूमने आए। उन्होंने कूड़ा-कचरा फैलाया और चले गए। हामिद को यह देखकर बुरा लगा। उसे एक तरकीब सूझी। उसने कूड़ा डालने के लिए टोकरियाँ बनाई। फिर नदी के किनारे कई जगह रख दी। अब वहाँ कचरा नहीं फैलता।

Std I level text

आसमान में बादल छाए हैं। तेज़ हवा चल रही है। बिजली भी चमक रही है। जोर से बारिश हो रही है।

Letters

ह ख ज  
फ ट  
ड ध न  
व म

Words

चूहा चीकी  
गोला छोटी  
दिन सीटी  
मैल सुशु  
सात पेड़

### ASER ARITHMETIC TOOL

अंक पहचान 1-9	संख्या पहचान 11-99	घटाव	भाग
3 6	32 84	92 35 - 68 - 17	7)883
9 2	65 43	73 41 - 55 - 24	4)537
4 7	55 18	53 96 - 38 - 77	6)778
8 5	72 37	81 64 - 56 - 35	8)925

### ASER ENGLISH TOOL

रखें और

R F J  
T B  
M K H

छोटे और

q z o  
w a  
d s c

बड़े

fun jug  
hot  
bat sun  
dog

बड़े

Where is your cow?  
This is a big shop.  
I like to read.  
She has a red kite.



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## Everyday calculations

**Table 7: % Youth who can do everyday calculations, by age group and sex**

Task	Age 14-16			Age 17-18		
	Male	Female	All	Male	Female	All
Calculating time	40.5	31.9	36.1	48.7	30.0	39.6
Adding weights	64.8	37.0	50.4	65.7	38.6	52.5
Measuring length (easy)	87.7	80.6	84.0	90.1	87.6	88.9
Measuring length (hard)	28.5	20.3	24.3	35.3	20.6	28.1
Applying unitary method	50.5	40.9	45.6	56.1	36.6	46.6

### Calculating Time

### Measuring Length (Easy)

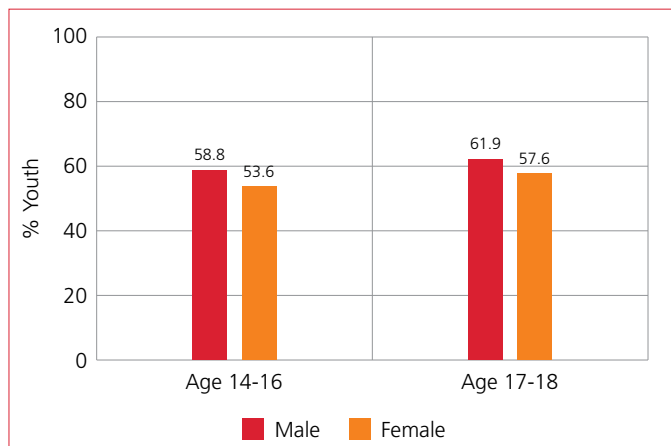
### Measuring Length (Hard)

### Adding Weights

### Applying Unitary Method

## Reading and understanding written instructions

**Chart 3: Of those who can read at least a Std I level text (ASER reading test), % youth who can read instructions and answer at least 3 out of 4 questions, by age group and sex**



### READING AND UNDERSTANDING WRITTEN INSTRUCTIONS

## ओ.आर.एस.

(जीवन रक्षक घोल)

ओ.आर.एस. घोल तैयार करने की विधि

साफ नलिन में 1 लीटर पानी उबालें और उसे ठंडा कर लें।

ठंडे पानी में 1 पैकेट पूरा ओ.आर.एस. डाल दें।

इसे आधी तरह पिना लें।

यह घोल बाबू को पिलाएँ।

ओ.आर.एस. के घोल की मात्रा उम्र और दस्त की गंभीरता को देखते हुए दें।  
 बच्चा : 1 से 2 लीटर घोल को 24 घंटे के अन्दर पिलाएँ।  
 सक्का : 2 से 4 लीटर घोल को 24 घंटे के अन्दर पिलाएँ।  
 इस इलाज को दस्त ठीक होने तक जारी रखें।

सधेत :  
 • बना हुआ घोल ढक्कर रखें एवं 24 घंटे के अन्दर ही इस्तेमाल करें।  
 • बना हुआ घोल फेंक दें।

इस पैकेट को सूखी और ठंडी जगह में ही रखें।  
 मूल्य : 22 रुपये  
 उत्पादन की तारीख : मार्च 2022  
 समाप्ति की तारीख : फरवरी 2025

## Financial calculations

**Table 8: Of those who can do at least subtraction (ASER arithmetic test), % youth who can do financial calculations, by age group and sex**

Task	Age 14-16			Age 17-18		
	Male	Female	All	Male	Female	All
Managing a budget	53.4	41.5	47.1	72.3	38.1	55.4
Applying a discount	37.2	16.5	26.2	60.1	20.8	40.7
Calculating repayment	5.7	1.5	3.4	16.5	4.9	10.8

### MANAGING A BUDGET

### APPLYING A DISCOUNT

### CALCULATING REPAYMENT

बैंक का नाम	लोन (ऋण) पर ध्याज दर
हमारा बैंक	14% प्रतिवर्ष
पेसा बैंक	12% प्रतिवर्ष
नया बैंक	13% प्रतिवर्ष

लोन की रकम = ₹ 20,000

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## Access and ownership of digital devices

**Table 9: Smartphone availability and use, by age group and sex**

Age group and sex	% Youth who:			Of those who can use a smartphone, % who have their own smartphone	
	Have a smartphone at home	Could bring a smartphone to do digital tasks*	Can use a smartphone		
14-16	Male	95.1	62.2	96.3	37.6
	Female	88.0	46.1	90.0	5.9
	All	91.5	53.9	93.0	21.8
17-18	Male	96.8	78.2	98.8	74.5
	Female	93.5	56.0	95.5	28.4
	All	95.2	67.4	97.2	52.2
14-18	Male	95.8	68.6	97.3	52.4
	Female	90.1	49.8	92.0	14.6
	All	92.9	59.1	94.6	33.8



## Use of smartphone (Self-reported)

**Table 10: Of those who can use a smartphone, % youth who used social media in the reference week and know how to use safety features, by age group and sex**

Age group and sex	% Youth who used any social media in the reference week	Of these, % youth who can:			
		Block/report a profile	Make profile private	Change password	
14-16	Male	94.6	49.5	46.8	60.8
	Female	89.6	47.4	34.9	40.2
	All	92.1	48.5	41.0	50.8
17-18	Male	96.9	76.9	78.4	80.9
	Female	83.5	58.0	50.8	54.9
	All	90.4	68.5	66.2	69.4

**Table 11: Of those who can use a smartphone, % youth who were engaged in the following activities, by age group and sex**

Age group and sex	% Youth who did the following activities online:			
	At least 1 education related activity in the reference week	Ever accessed any online services	At least 1 entertainment related activity in the reference week	
14-16	Male	55.3	37.9	92.3
	Female	58.7	18.0	79.5
	All	57.0	27.7	85.9
17-18	Male	59.6	64.0	89.2
	Female	54.9	26.8	73.1
	All	57.3	45.8	81.5

Online services includes making payments, filling a form, paying a bill and booking a ticket.

## Digital tasks (Administered one-on-one to surveyed youth)

SETTING AN ALARM	BROWSING FOR INFORMATION	USING GOOGLE MAPS	FINDING AND SHARING A YOUTUBE VIDEO
कल सुबह 8:30 बजे	भारत की पहली महिला राष्ट्रपति	Maps (मैप्स)	PMGDISHA Module 1 (पी.एम.जी.दिशा मॉड्यूल 1)

**Table 12: Of those who could bring a smartphone, % youth who could do digital tasks on it, by age group and sex**

Age group and sex	% Youth who could bring a smartphone to do digital tasks*	Of these, % youth who could do the following tasks:				Of those who found video, % able to share it	
		Setting an alarm	Browsing for information	Using Google Maps	Finding YouTube video		
14-16	Male	62.2	56.2	64.3	29.8	67.5	87.2
	Female	46.1	47.4	69.0	15.0	66.7	80.0
	All	53.9	52.3	66.3	23.3	67.2	84.1
17-18	Male	78.2	68.3	75.8	54.8	80.6	95.7
	Female	56.0	45.0	71.5	16.6	66.9	
	All	67.4	58.8	74.0	39.0	74.9	92.3

\*Youth were asked to bring a smartphone with good connectivity during the survey to do the digital tasks on the assessment.