

Rajasthan BHILWARA (RURAL)

ANALYSIS BASED ON DATA FROM 1,496 YOUTH IN 1,204 HOUSEHOLDS IN 60 VILLAGES
 Data is not presented where sample size is insufficient.

Background information	State	District
Total population	7,92,81,000	3.5% of state population
Schools with Std VIII per 100000 population	85	86
Schools with Std IX-X per 100000 population	40	29
Schools with Std XI-XII per 100000 population	26	19
% Senior secondary schools (with Std XI-XII) that offer science stream	30.1	24.4

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	77.2	14.3	1.2	7.3	100
	Female	68.7	18.6	0.8	12.0	100
	All	72.6	16.6	0.9	9.9	100
17-18	Male	7.0	45.1	20.9	27.1	100
	Female	4.8	46.8	20.7	27.7	100
	All	5.7	46.1	20.8	27.4	100
14-18	Male	51.6	25.5	8.4	14.5	100
	Female	42.5	30.1	8.9	18.4	100
	All	46.5	28.1	8.7	16.7	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

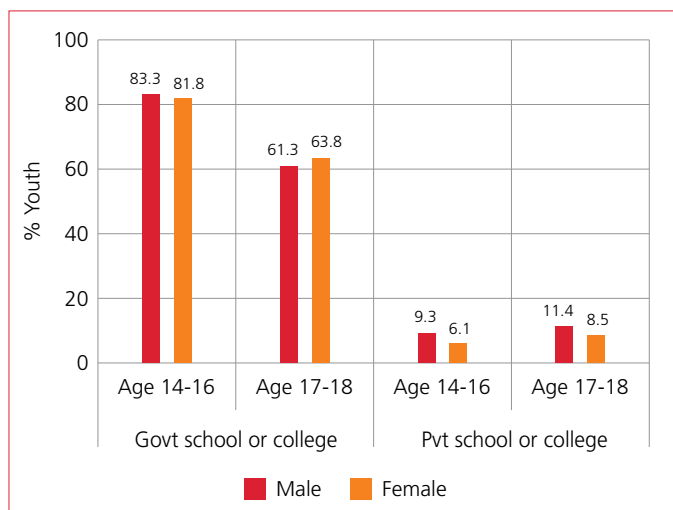
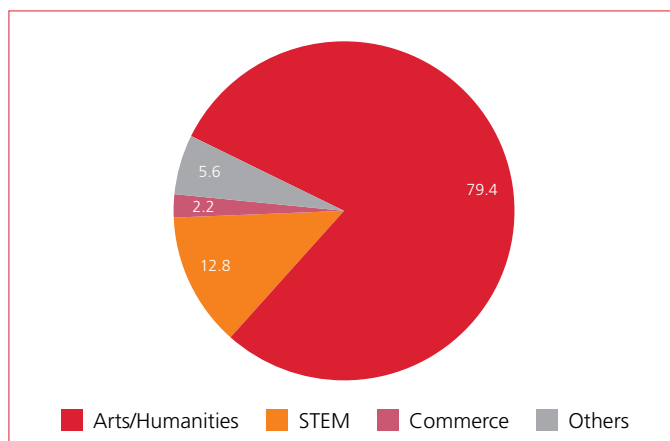


Chart 2: % Youth enrolled in Std XI or higher, by choice of stream



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	2.2	1.9	2.0
17-18	8.8	5.5	6.8
All youth	4.6	3.4	3.9

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	53.5	37.7	44.9
17-18	64.6	51.7	57.0
All youth	57.5	43.5	49.6

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	70.7	72.9	71.9
17-18	81.6	81.6	81.6

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	39.7	29.7	34.3
17-18	43.8	35.8	39.1

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	45.7	40.7	43.0
17-18	56.4	45.1	49.8

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
गोला
दिन
मैल
सुशा
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

बंद

fun jug
hot
bat sun
dog

बंद

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	41.6	34.0	37.4	56.8	35.8	44.4
Adding weights	70.1	54.2	61.4	78.7	54.3	64.3
Measuring length (easy)	90.5	79.4	84.4	86.5	78.0	81.5
Measuring length (hard)	33.0	16.6	24.1	50.1	24.3	34.9
Applying unitary method	56.5	35.7	45.2	58.7	40.1	47.8

CALCULATING TIME

MEASURING LENGTH (EASY)

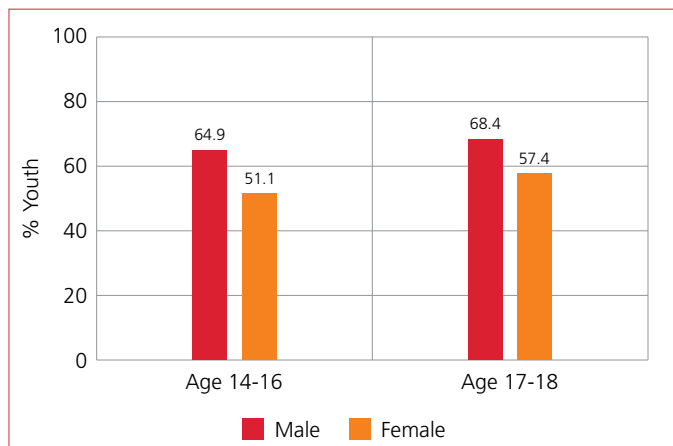
MEASURING LENGTH (HARD)

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 पिलारें।

ओ.आर.एस. के घोल की मात्रा उम्र और दस्त की गंभीरता को देखते हुए है।
 बच्चा : 1 से 2 लीटर घोल को 24 घंटे के अन्दर पिलाएँ।
 सक्कर : 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	60.7	37.2	48.6	68.1	53.7	60.2
Applying a discount	42.2	19.1	30.3	60.2	35.0	46.5
Calculating repayment	10.2	3.4	6.8	12.3	3.9	7.8

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 राकम = ₹ 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	96.3	74.7	97.9	33.0
	Female	94.3	67.1	96.4	16.4
	All	95.2	70.6	97.1	24.0
17-18	Male	99.7	85.5	98.6	76.9
	Female	98.0	73.3	99.2	31.2
	All	98.7	78.3	99.0	49.9
14-18	Male	97.6	78.6	98.2	49.1
	Female	95.8	69.7	97.5	22.6
	All	96.6	73.6	97.8	34.2



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	92.7	57.6	58.4	63.9
	Female	87.8	55.9	46.1	47.9
	All	90.1	56.7	51.9	55.5
17-18	Male	97.5	80.6	80.1	86.4
	Female	90.1	63.1	57.3	49.0
	All	93.1	70.6	67.0	65.0

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	56.1	28.3	82.5
	Female	45.8	10.0	75.5
	All	50.5	18.3	78.7
17-18	Male	56.2	52.6	87.3
	Female	43.6	12.4	72.1
	All	48.7	28.9	78.3

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	74.7	60.1	75.8	34.9	75.2	92.1
	Female	67.1	38.7	69.8	10.1	66.5	76.8
	All	70.6	49.0	72.6	21.7	70.6	84.6
17-18	Male	85.5	75.2	78.5	57.9	81.8	94.8
	Female	73.3	46.6	73.0	14.4	63.0	81.7
	All	78.3	59.5	75.5	33.7	71.4	88.5

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