

# Karnataka MYSURU (RURAL)

ANALYSIS BASED ON DATA FROM 1,300 YOUTH IN 1,194 HOUSEHOLDS IN 60 VILLAGES  
 Data is not presented where sample size is insufficient.

Background information	State	District
Total population	6,68,45,000	4.8% of state population
Schools with Std VIII per 100000 population	58	51
Schools with Std IX-X per 100000 population	26	24
Schools with Std XI-XII per 100000 population	8	9
% Senior secondary schools (with Std XI-XII) that offer science stream	45.5	50.6

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

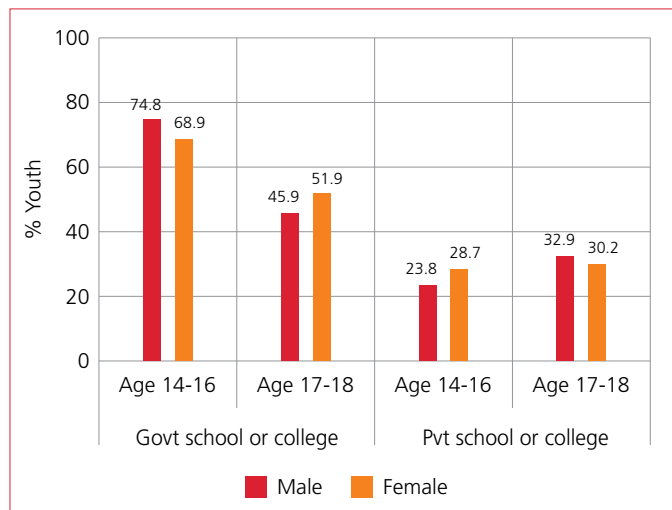
## Enrollment

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

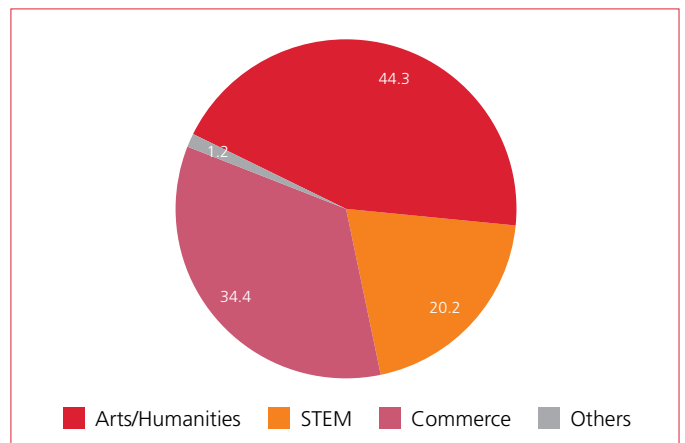
Age group and sex	Enrolled in:			Not enrolled	Total	
	School (Std X or below)	School (Std XI and XII)	Undergraduate or other			
14-16	Male	81.9	16.1	0.6	1.4	100
	Female	74.6	22.6	0.3	2.4	100
	All	77.6	20.0	0.5	2.0	100
17-18	Male	2.2	63.2	13.4	21.2	100
	Female	1.8	58.1	22.1	18.0	100
	All	1.9	60.1	18.7	19.2	100
14-18	Male	56.5	31.1	4.7	7.7	100
	Female	50.5	34.4	7.6	7.6	100
	All	52.9	33.1	6.4	7.6	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	6.0	2.3	3.8
17-18	10.2	4.5	6.7
All youth	7.3	3.1	4.8

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	52.7	20.1	33.3
17-18	61.2	22.2	37.4
All youth	55.4	20.8	34.6

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	57.4	76.1	68.6
17-18	65.0	85.7	77.6

## 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	32.1	42.7	38.4
17-18	25.2	41.6	35.2

## 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	52.8	63.0	58.9
17-18	55.8	72.7	66.1

### ASER READING TOOL

Std II level text

ರಶ್ಮಿ ದೇವಿ ಹಳ್ಳಿಯ ಬಳಿ ಸುಂದರವಾದ ನದಿ ಹರಿಯುತ್ತದೆ. ನದಿಯ ದಡದಲ್ಲಿ ದನಗಳಿಗೆ ಸಾಕಷ್ಟು ಮೇವು ದೊರೆಯುತ್ತದೆ. ಹಳ್ಳಿಯ ಜನರು ಅಲ್ಲಿ ದನಗಳನ್ನು ಮೇಯಿಸುತ್ತಾರೆ. ಒಂದು ದಿನ ನಗರದ ಕೆಲವು ಜನರು ನದಿಯ ದಡಕ್ಕೆ ಭೇಟಿ ನೀಡಿದರು. ಜನರು ತಮ್ಮ ಕಸವನ್ನು ಅಲ್ಲಿಯೇ ಎಸೆದು ಹೋದರು. ಇದನ್ನು ನೋಡಿ ರಶ್ಮಿ ದೇವಿಗೆ ತುಂಬಾ ಬೇಸರವಾಯಿತು. ಇದನ್ನು ತಡೆಯಲು ಅವಳಿಗೆ ಒಂದು ಉಪಾಯ ಹೋಲಿಯಿತು. ಅವಳು ನದಿಯ ದಡದ ಅನೇಕ ಸ್ಥಳಗಳಲ್ಲಿ ಕಸದ ತೊಟ್ಟಿಗಳನ್ನು ಹಾಕಿದಳು. ಈಗ ಜನರು ನದಿಗೆ ಭೇಟಿ ನೀಡುತ್ತಾರೆ, ಆದರೆ ತಮ್ಮ ಕಸವನ್ನು ಎಸೆಯುವುದಿಲ್ಲ.

Std I level text

ಅಪ್ಪಾ ಮನೆಯಲ್ಲಿ ಅಕ್ಕಿನ ಮುದುಕ ಇದೆ. ಅಕ್ಕಿನ ಮುದುಕಿಗೆ ಅನೇಕ ನೆಂಟರು ಬರುತ್ತಾರೆ. ಮುದುಕಿಯ ದಿನ ನೆಂಟರು ಹೊಸ ಬಟ್ಟೆಗಳನ್ನು ಧರಿಸುತ್ತಾರೆ. ಮುದುಕಿಯ ದಿನ ಎಲ್ಲರೂ ಹಾಡಿ-ಹೂಡಿದ ಮಿಸಿಹದುತ್ತಾರೆ.

Letters

ವಿ ಚ ಕ  
 ಳ ನ  
 ಹ ಮ ಯ  
 ಸ ಗ

Words

ದಡ ಪಾಲಿ ಬಿಳಿ  
 ಗಾಬು ಮರ  
 ದಾರ ಕೋಪಿ  
 ಕಲೆ ಶೇಬು ದೀಪ

### ASER ARITHMETIC TOOL

ಅಂಕ ಸುಮಾರು 9 1 ರಿಂದ 9	ಅಂಕ ಸುಮಾರು 11 11 ರಿಂದ 99	ಕಳೆಯುವುದು	ಛಾತ್ರಾಕಾರ
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

ಅಕ್ಷರಗಳನ್ನು

R F J  
T B  
M K H

ಅಕ್ಷರಗಳನ್ನು

q z o  
w a  
d s c

ಪದ

fun jug  
hot  
bat sun  
dog

ವಾಕ್ಯ

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	47.6	39.7	42.9	58.1	41.3	47.8
Adding weights	70.3	49.9	58.2	78.0	60.7	67.4
Measuring length (easy)	93.5	90.1	91.5	95.2	93.1	93.9
Measuring length (hard)	53.9	43.6	47.8	64.1	53.4	57.5
Applying unitary method	57.9	42.1	48.5	56.4	54.3	55.1

### Calculating Time

### Measuring Length (Easy)

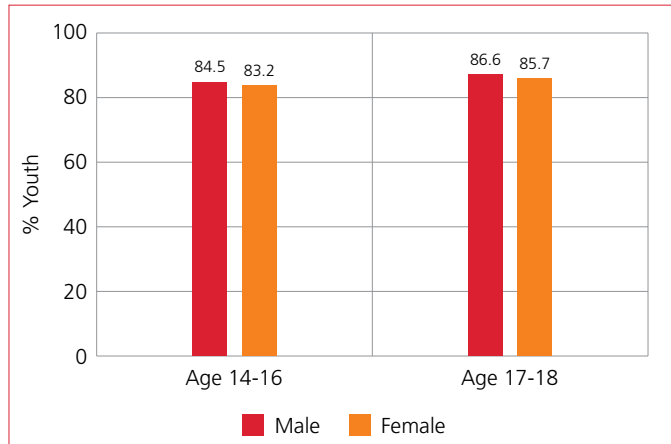
### Measuring Length (Hard)

### 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

#### O.R.S. (ಬೇವು ರಕ್ಷಕ ದ್ರವ್ಯವು)

**O.R.S. ತಯಾರಿಸುವ ವಿಧಾನ**

**O.R.S. ಕ್ಷಮಾನ್ವಿತವಾಗಿ ಬಳಸುವ ವಿಧಾನ**

ಮಕ್ಕಳು: 24 ಗಂಟೆಗಳಲ್ಲಿ 1-2 ಲೀಟರ್ ಪ್ರಮಾಣದಲ್ಲಿ ಸೇವಿಸಬೇಕು.  
 ವಯಸ್ಕರು: 24 ಗಂಟೆಗಳಲ್ಲಿ 2-4 ಲೀಟರ್ ಪ್ರಮಾಣದಲ್ಲಿ ಸೇವಿಸಬೇಕು.  
 ಈ ಚಿಕಿತ್ಸೆಯನ್ನು ನಿರ್ಧಾರದಂತೆ ನಿಜವಾದ ವೈದ್ಯಕೀಕರಣದೊಂದಿಗೆ ಬಳಸಬೇಕು.

**ಗಮನಿಸಿ:**

- ಶರೀರದ ಪ್ರಮಾಣಕ್ಕೆ ಮುಖಾಂತರ 24 ಗಂಟೆಗಳಲ್ಲಿ ಸೇವಿಸಬೇಕು.
- ಉಪ್ಪು ಪ್ರಮಾಣವನ್ನು ಕಡಿಗೊಳಿಸಿ.

ಸ್ವಚ್ಛತೆ ಮತ್ತು ಸುಸ್ವಾದವಾಗಿ ಸೇವಿಸಬೇಕು.  
 ಸಮಯ: 22 ವಯಸ್ಕರು  
 ತಯಾರಿಸಿದ ದಿನಾಂಕ: ಮಾರ್ಚ್ 2022  
 ಗಮನಿಸಿ ದಿನಾಂಕ: ಫೆಬ್ರವರಿ 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	74.6	60.7	66.0	<b>DATA INSUFFICIENT</b>		
Applying a discount	42.4	30.9	35.2			
Calculating repayment	13.7	5.1	8.4			

### MANAGING A BUDGET

### APPLYING A DISCOUNT

### CALCULATING REPAYMENT

ವ್ಯಾಜ್ಯದ ವಿವರ	ವಿವರ
ವ್ಯಾಜ್ಯದ ತರಹ	ಸಾಲದ ಮೇಲಿನ ಬಡ್ಡಿ ದರ
ವಯಸ್ಕ ವ್ಯಾಜ್ಯ	ಕೇ-14% ಪ್ರತಿ ವರ್ಷಕ್ಕೆ
ಕುಟುಂಬ ವ್ಯಾಜ್ಯ	ಕೇ-12% ಪ್ರತಿ ವರ್ಷಕ್ಕೆ
ನಿಯಮ ವ್ಯಾಜ್ಯ	ಕೇ-13% ಪ್ರತಿ ವರ್ಷಕ್ಕೆ

ಸಾಲದ ಮೊತ್ತ = ರೂ. 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	84.5	70.8	95.2	19.0
	Female	86.0	70.0	94.2	14.2
	All	85.4	70.3	94.6	16.2
17-18	Male	94.3	88.4	99.4	70.5
	Female	95.9	81.6	98.9	41.7
	All	95.3	84.2	99.1	52.8
14-18	Male	87.6	76.4	96.5	35.8
	Female	89.3	73.8	95.8	23.6
	All	88.6	74.8	96.1	28.5



## 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	91.7	39.1	49.6	65.2
	Female	93.4	39.6	44.6	43.5
	All	92.7	39.4	46.6	52.3
17-18	Male	92.9	63.8	80.0	82.1
	Female	94.5	59.2	65.8	62.4
	All	93.9	61.0	71.3	70.0

**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	86.7	40.5	89.0
	Female	91.3	36.0	84.0
	All	89.4	37.8	86.0
17-18	Male	77.3	63.7	92.0
	Female	83.4	54.0	85.9
	All	81.0	57.8	88.3

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
ಸಾಳೆ ಬೆಳಗ್ಗೆ 8:30 ಗಂಟೆಗೆ	ಭಾರತದ ಮೊದಲ ಮಹಿಳಾ ರಾಷ್ಟ್ರಪತಿ	ಮ್ಯಾಪ್ಸ್	PMGDISHA Module 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	70.8	81.9	71.0	50.8	90.6	91.6
	Female	70.0	78.4	77.8	33.9	89.4	87.4
	All	70.3	79.8	75.0	40.8	89.9	89.1
17-18	Male	88.4	88.0	79.0	75.0	90.1	91.7
	Female	81.6	86.0	83.3	48.2	95.8	91.7
	All	84.2	86.8	81.6	59.1	93.5	91.7

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