## Annual Status of Education Report (ASER) 2023

Why in news?
The Annual Status of Education Report 2023 has been published recently by Pratham, a civil society organisation.

## What is ASER?

- It is a nationwide citizen-led household survey that provides a snapshot of the status of children's schooling and learning in rural India.
- Conducted by- Pratham, a non-governmental organisation.
- Launched- 2005
- Published- It was conducted annually until 2014 and switched to alternate year cycle in 2016.
- Basic ASER- It collects information about enrolment in pre-school and school for children in the age group of 3 to 16 , and assesses children aged 5 to 16 one-on-one to understand their foundational reading and arithmetic abilities.
- ASER, 2017- For the first time it focused on the activities, abilities and aspirations of the youth aged $\mathbf{1 4}$ to 18 in 28 districts of the country.
- ASER 2023- It revisits 14-18 age group on collecting data and information about new domain that have emerged as important in the post pandemic world.
- Theme- Beyond Basics
- Data collection- The survey was conducted in 28 districts across 26 states in India.

What are the key highlights of the report?

| Category | Enrolment \% |
| :--- | :--- |
| Overall enrolment | $86.8 \%$ |
| Not enrolled for $\mathbf{1 4}$ year old | 14 year old- 3.9\% |
|  | 18 year old- 32.6\% |

- Opted streams- Most of the people in this age group were enrolled in the Arts/Humanities streams.
- Females are less likely to be enrolled in the Science, Technology, Engineering, and Mathematics (STEM) stream (28.1\%) than males (36.3\%).
- Vocational training- Only $5.6 \%$ of surveyed youth report taking vocational training or other related courses currently.
- Basic reading- About $25 \%$ still cannot read a Class II level text fluently in their regional language.
- Math abilities- More than half struggle with division (3 digit by 1 digit) problems.
- English ability- A little over half can read sentences in English (57.3\%).
- Of those who can read sentences in English almost three quarters can tell their meaning.
- Gender based performance- Females can do better than males in reading a Class II level text in their regional language.
- Males do better than females in arithmetic and English reading.
- Across all digital tasks, such as finding and sharing videos, searching the internet, setting an alarm, and using Google maps, boys outperformed girls.
- Gender gap- Males are more than twice as likely to have their own smartphone as females.
- Mobile penetration- Close to $90 \%$ of all youth have a smartphone in the household and kn0w how to use it.
- About two-thirds of the youth reported using smartphones for educational purposes, such as watching online videos related to studies, solving doubts or exchanging notes.
- Digital literacy divide- Females are less likely to know how to use a smartphone or computer as compared to males.
- Skill deficit- The report revealed that there is a huge skill deficit among adolescents, many of them only a few years away from entering the job market.


## References

1. The Hindu- Half of youth failed basic math
2. Down To Earth- Girls in rural area less likely to use smartphones
3. Indian Express- Rural kids lack class 3 math

