

UDISE plus 2021-22 report

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In news– Ministry of Education released a detailed report on Unified District Information System for Education Plus (UDISE+) 2021-22 on school education of India.

The UDISE+ report-

- **The UDISE+ system of online data collection from the schools was developed by Department of School Education & Literacy** in the year 2018-19 to overcome the issues related to erstwhile practice of manual data filling in paper format .
- **In UDISE+ 2021-22, additional data on important indicators viz., digital library,** peer learning, hard spot identification, number of books available in school library, etc have been collected for the first time to align with the NEP 2020 initiatives.
- In 2021-22 total students enrolled in school education from primary to higher secondary has increased compared to 2020-21.
- Total number of Scheduled caste, Scheduled Tribes, and other backward students enrolment increased in 2021-22 as compared to 2020-21.
- **Gross Enrollment Ratio (GER)** which measures the general level of participation **has improved in 2021-22 at primary, upper primary, and higher secondary levels of school education,** as compared to 2020-21.
- Notably, **GER in higher secondary has made significant improvement** from 53.8% in 2021-21 to 57.6% in 2021-22.
- **Total enrolment of Children with Special Needs (CWSN) in 2021-22** is showing an improvement of 3.45% over 2020-21.
- 95.07 lakh teachers are engaged in school education during 2021-22 out of which more than 51% are female teachers.

- Further, in 2021-22, **the Pupil Teacher Ratio (PTR) stood at 26 for primary, 19 for upper primary, 18 for secondary and 27 for higher secondary**, showing an improvement since 2018-19.
- The Gender Parity Index (GPI) of GER shows the **representation of females in school education is in line with representation of girls** in population of corresponding age group.
- The GPI value at all level of school education are one or more implying more participation of girls in the school education.
- In 2021-22, total number of Scheduled Caste (SC), Scheduled Tribe (ST) and Other Backward Caste (OBC) students from Primary to Higher Secondary has gone up in 2020-21.
- Total number of schools in 2021-22 stood at 14.89 lakhs as compared to 15.09 lakhs in 2020-21. **The decline in total schools is mainly due to closure of private** and other management schools and grouping/ clustering of schools by various States.

School Infrastructure: Impact of Samagra Shiksha scheme:

The availability of basic infrastructure facilities in schools as on 2021-22 are as follows:

- Electricity connection: 89.3%
- Drinking water: 98.2%
- Girls toilet: 97.5%
- CWSN toilet: 27%
- Handwash facility: 93.6%
- Playground: 77%
- Ramp with Handrail for CWSN: 49.7%
- Library/ Reading room/ Reading corner: 87.3%

Sustainable Environment Initiatives for Schools-

- Kitchen Garden: 27.7%

- Rain Water Harvesting: 21%

United District Information System for Education Plus (UDISE+)-

- The UDISE+ system of online data collection from the schools was developed by the Department of School Education & Literacy, the Ministry of Education in the year 2018-19.
- UDISE+ seeks to overcome the issues related to erstwhile practice of manual data filling in paper format and subsequent feeding on computers at the block or district level in the UDISE data collection system since 2012-13.
- UDISE+ collects information through an online Data Collection Form (DCF) on parameters ranging from school, Infrastructure, teachers, enrolments, examination results etc. spread across 11 sections.
- UDISE+ has a mandate of collecting information from all recognized and unrecognized schools imparting formal education from Pre-primary to XII.
- Information collected through the digital platform of UDISE+, is utilized for the planning, optimized resource allocation and implementation of various education-related programs and assessments of progress made.

What is Gross Enrollment Ratio (GER)?

- GER is a statistical measure used in the education sector, and formerly by the UN in its Education Index, to determine the number of students enrolled in school at several different grade levels (like elementary, middle school and high school), and use it to show the ratio of the number of students who live in that country to those who qualify for the particular grade level.
- UNESCO describes “Gross Enrolment Ratio” as the total enrollment within a country “in a specific level of education, regardless of age, expressed as a percentage of the population in the official age group

corresponding to this level of education".