

Unified District Information on School Education (UDISE)

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Timely and accurate data is the basis of sound and effective planning and decision-making. Towards this end, the establishment of a well-functioning and sustainable Educational Management Information System(EMIS) is of utmost importance today.

UDISE

Unified District Information on School Education (UDISE) **initiated in 2012-13 integrating DISE for elementary education and SEMIS for secondary education** is one of the largest Management Information Systems on School Education covering more than 1.5 million schools, 8.5 million teachers and 250 million children.

Timeline of UDISE and data collection

- In the early 1990's, as part of the District Primary Education Programme(DPEP) national endeavour, a school-based computerised information system was designed and developed
- An Education Management Information System(EMIS), called the **District Information for Education(DISE)** was created for Classes I to V for planning and monitoring the implementation of DPEP in 42 districts of 7 selected states.
- Over the years this was extended to cover the entire elementary level of education till class VIII.
- In 2008-09, with the introduction of the Rashtriya Madhyamik Siksha Abhiyan(RMSA), a separate and dedicated Secondary Education Management Information System(SEMIS)

was started for class IX to XII.

- Subsequently, in 2012-13, the Unified District Information system for Education(UDISE) was launched by integrating the DISE for elementary education and SEMIS for secondary education.
- Since then, UDISE has acquired the status of Official Statistics of the Ministry of Human Resources Development (MHRD) and is now operational in all the districts of the country.
- All the parallel systems of data collection, including annual data collection by the Department of School Education & Literacy, MHRD, have discontinued and UDISE is the only source of information for the school education system.
- All MHRD publications with regard to school education statistics are now exclusively based on UDISE data

Limitations of UDISE

- The offline data collection system
- Lack of accountability due to the absence of audit trail
- Single DISE Data Capture Format(DCF) for all categories of schools
- Lack of verification and analysis of Data
- Lack of coordination and supervision
- Multiple versions of data collection software

UDISE+

UDISE+ (UDISE plus) is an updated and improved version of UDISE. Under this entire system will be online and will gradually move towards collecting data in real-time. Data from 2018-19 will be collected through this software.

Features of UDISE+

The salient features of UDISE+ can be categorized under the following heads:

1. Data capture

- Online uploading of data: to enable real-time exchange of information, online uploading of UDISE+ data has been made mandatory from 2018-19.
- Traceability and audit trail of officials uploading the data
- Separate DCFs for each category of schools
- Rationalization of DCF
- Real-time collection of data
- Control and Supervision: UDISE+ is now hosted on the server of the National Informatics Centre

1. Data Mapping-GIS Mapping of schools

2. Data Verification-an app for third party verification

3. Data Analytics