

NUEPA

District Information System for Education (DISE): Launching 2009-10 Data Collection

School Census: 2009-10

DISE 2009-10

For monitoring activities of Government's flagship programme, namely **Sarva Shiksha Abhiyan (SSA)**, a computerized management information system, namely **DISE** with school as the unit of data collection and district as the unit of data dissemination has been successfully developed jointly by the **National University of Educational Planning and Administration (NUEPA)**, **Ministry of HRD, Government of India** and **UNICEF** which is under implementation in all the 633 districts spread over 35 States and UTs of the country.

As a part of **2009-10** data collection, data will be recorded on **30th September 2009** for which a **DISE Fortnight** will be observed during the period **October 01 to 15, 2009** across the country. In each state, data will be collected by SSA State Implementation Society through about 70,000 Cluster Resource Centre and 7,000 Block Resource Centre Coordinators. About 1.27 **recognised schools** imparting elementary education across the country are expected to cover during School Census: 2009-10. A few states, such as Punjab and Andhra Pradesh has extended the coverage of DISE even to **unrecognised schools**, at their own, and all such schools in these states are also likely to be covered under DISE 2009-10 data collection. DISE software developed by NUEPA is being used successfully across the country both at the State and District level. A few states, have decentralized data entry to the block level. DISE software is time-tested, error-free, user friendly and menu-driven software which has no scope for data manipulation and is developed in-house at NUEPA, New Delhi.

Under the DISE activities, Management Information System Units both at the district and state levels have been established with adequate number of computer professionals and HW and SW. DISE has complexly reduced the time-lag in availability of educational statistics in case of elementary level of education from 7-8 year to less than a year at the National and only a few months at the State and District levels and there are no more data-gaps. Comprehensive data is now available at all levels, such as, **school, cluster, block, district, state and national** levels in ready to use form. **District and State Report Cards** as well as **DISE Flash Statistics** and **Analytical Reports** are being brought out by NUEPA annually and are also made available at <http://www.dise.in> for the last five years. District Elementary Education Plans under SSA across the country are primarily formulated based on DISE data.

Especially efforts are being made for further improving the **Quality and Coverage of DISE data** during 2009-10 data collection. For the first time (during August 21 to September 19, 2009), a series of **Regional Workshops on DISE** were organized in which both the State as well as District level MIS In-charges from all the States were imparted training on DISE Data Capture Format and Software. An Interactive Workshop was also organized on **September 09, 2009** through **EDUSAT** in which a large number of Block and Cluster level Co-ordinators participated. States have already imparted training to Head Masters/Head Teachers who are the respondents in the DISE data collection. In addition, a series of **Video-Conferences** were also organized for the State level officers by using the NIC facilities. A **National level Workshop on DISE** was also organized by NUEPA during July 2009. It is expected that all these efforts will be reflected in the **Coverage and Quality** of DISE 2009-10 data. Efforts are also made at all levels to ensure complete coverage during 2009-10 data collection even though **total number of schools covered under DISE improved from 65 thousand in 1994-95 to 1.25 million in 2007-08.**

In 2009-10, A good number of states, including Uttar Pradesh having more than 170 thousand schools have printed Data Capture Format through the DISE software which print all the constant variables including School Id all which would also help in further improving the quality and consistency of DISE data. Most of the states have added a number of supplementary/additional state-specific variables provisions of data entry of which has also been provided in the DISE software.

School Report Cards

DISE is completely a transparent system as the information collected is made available in the public domain. With this in view, the National University has successfully developed **School Report Cards** of more than 1.25 million Primary and Upper/Primary Schools/Sections. In addition to quantitative information, the Report Cards also provide qualitative information and a **descriptive report** about individual school. And, all that can now be accessed with the click of a mouse. Even school-specific raw data has also been provided online to users.

The Report Cards are produced to provide users comprehensive information on all the vital parameters, be it student, teacher or school related variables, yet concise, accurate information about each school in a standard format which is easy to understand and allows meaningful comparisons to be made among schools. It is hoped that school report cards will be used in constructive conversations which lead to improved education for all children across the country and may play an important role in monitoring Right to Education Act.

School Report Cards for last four years i.e. 2005-06 to 2008-09 is available at <http://www.schoolreportcards.in> in **English, Hindi, Gujarati, Marathi, Kannada Tamil, Telugu and Malayalam**. Efforts are being made to provide report cards in other regional languages. Users from across the World have accessed the site and many of them are exclusively working on DISE data.

DISE 2008-09

All the states except Haryana have submitted DISE 2008-09 data which was collected on 30th September, 2008. Preliminary analysis of data shows overall improvement over the previous year in case of all the components of universal elementary education. As many as 12,59,558 schools (**excluding Haryana**) imparting elementary education, under Government and Private managements (both aided and unaided), across the country reported data under DISE 2008-09.

- The percentage of Government schools to total schools is reported to be 80.66 percent. The percentage of Private unaided schools to total schools is 13.68 percent. Of the total schools, 7,98,932 are stand alone Primary schools. As many as 1,25,597 Primary schools/sections were opened/added during the period 2002-03 to 2008-09. Ratio of Primary to Upper Primary schools/sections improved from 2.41 in 2007-08 to 2.32 in 2008-09.
- All the Primary schools in the country now have more than 3 instructional rooms of which 76 percent are of the good condition. Average student-classroom ratio comes out to be 35; meaning an average 35 children are sitting in one classroom. Schools with female teachers improved from 72.68 percent in 2007-08 to 73.64 in 2008-09.
- About 88 percent schools have drinking water facility in school compared to 77 percent having common toilet and 53 percent, girl's toilet. About 14 percent schools have computers in schools and 40 percent, ramp.
- DISE also maintains comprehensive profile of more than 5.63 million teachers. On an average each Primary school has an average of 3 teachers and is teaching 33 students.
- Preliminary analysis reveals an enrolment of 132 million (**excluding Haryana**) in Primary Classes and 52 million in Upper Primary classes. Gender Parity Index in Primary classes is 0.94 and that of 0.91 in Upper Primary classes. Percentage of Muslim enrolment in Primary classes comes out to be 11.15 to total Primary enrolment and 9.34 percent in Upper Primary classes. Transition Rate from Primary to Upper Primary level improved to 82.36 percent in 2008-09 from 81.13 percent during the previous year.
- Preliminary analysis reveals that percentage of children passing with Grade V with 60 percent and more marks improved from 48.67 percent in 2006-07 to 50.24 percent in 2007-08 in case of boys and from 48.80 to 50.51 percent in case of girls.

For details, please wait for **DISE Flash Statistics: 2008-09** which is likely to be released soon which would also present **Educational Development Index (EDI)**.

CERTIFICATE

- This is to certify that we have thoroughly checked the DISE 2009-10 data.
- It is also certified that all the districts have run the Consistency-check Module provided in the DISE Software.
- Further, it is also certified that we have initiated a process to ensure that School Report Cards will soon be provided to all schools covered under DISE 2009-10

Item	Year		Increase/Decrease Over the Previous Year along with Explanation (Use separate sheet, if necessary)
	2008-09*	2009-10	
Number of Districts			
Number of Blocks			
Number of Schools (Imparting Elementary Education)			
Primary only			
Primary with Upper Primary			
Primary with Upper Primary and Sec. /Hr. Sec			
Upper Primary only			
Upper Primary with Sec. /Hr. Sec			
Total			
Enrolment			
Classes I to V	Enrolment By Caste		
	By Age Grade		
	By Mediums of Instruction		
Classes VI to VIII	Enrolment By Caste		
	By Age Grade		
	By Mediums of Instruction		
Total Enrolment by Caste (I to VIII)			
Total Repeaters (Classes I to VIII)			
Total Teachers			

* As per DISE Flash Statistics: 2008-09 (to be released soon)

In view of the above, it is certified that DISE 2009-10 data is free from errors and inconsistencies and hence it may be merged into the National Database maintained by NUEPA, New Delhi.

State Name:
Place & Date

(State Project Director)

(With seal)