

Project title	Report on Sample Check of DISE Data 2013 Alappuzha and Kozhikode Districts of Kerala
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Year	2014

Abstract

District Information System for Education (DISE) aims at timely and scientific management of data on school particulars and academic facilities. Main objective of the study entrusted to KSI was to ascertain the precision and variation levels of DISE data collected as on 30th September 2013 during the academic year 2013-14 from schools of the Alappuzha and Kozhikode districts. Sarva Shiksha Abhiyan (SSA) furnished a list of 165 schools comprising 67 schools in Alappuzha and 98 schools in Kozhikode districts for conducting the Precision and Evaluation study (PES). PES report analyzed data variation levels under four categories viz. insignificant, marginal, significant and high.

PES revealed that no school in the districts had 100% precision level in DISE data. Precision levels of 131 data items included in 45 data tables for each district was also analysed to get an idea of the general quality of DISE data in the districts.

The study also identified the main reasons for variation. Absence and non-use of DISE instruction manual resulted in lack of clarity on many data items leading to wrong entry in DCF. Confusion due to the difference in classification of class levels was another reason for data variation. Lack of proper student register, tendency to report inadequacy of furniture on other considerations, misunderstanding about the main source of drinking water, lack of maintaining gender-wise data sheet of examination results etc were other major reasons for variation in DISE data.

Feedback of Researchers who did the PES indicated the attitude of school functionaries towards DISE data, its maintenance and use in school management. Initial reaction of the Principal/Head Teacher was poor only in one school in Alappuzha. But school records were not updated properly in many schools. As per available records, teachers of all the PES schools were found attending school on time. Mid-day-meal programme was implemented in 73% schools in Alappuzha and above 75% schools in Kozhikode.

Ensuring availability and use of DISE Instruction Manual in all schools is the first step for improving DISE system at school level. SSA can take steps for ensuring 100% scrutiny of filled in DCF by Cluster Resource Coordinators. Proper maintenance of staff registers with sanctioned and in position strengths in all schools must be ensured. The positive attitude of large majority of school authorities towards DISE programme is indicative of the definite possibility for achieving data precision level above 95% with a little more of training, motivation, and close monitoring.

