

Dantewada To Use It For Measuring School Learning Outcomes

The Dantewada district administration in Bastar region of Chhattisgarh will be deploying a unique and comprehensive Information and Communication Technology (ICT) based Mobile and Web application solution for the purpose of data collection, extension, monitoring and management of school learning outcomes of children in the district, officials informed.

The district administration is committed to improve standards of education in the district and has been working on various models and tools to do the same, they informed.

In the process, the administration has taken a decision to have an application which can capture the skills of the students in various areas and measure the learning outcomes of the students from their schooling.

Dantewada is among the notified aspirational districts of the Central Government. Lower literacy rate and poor quality of education have been among the main concerns of the district, attempts of addressing which are being constantly made by the district administration.

Many innovations are made in the district in the field of education over the past one decade, which cater to arresting the alarming school drop-out rate, ensuring quality residential education, Popularising science education among the kids etc. Education City, PORTA Cabins, Mobile Science labs, regular exposure visits to children, tinkling labs, smart classes, Special coaching to children for cracking entrance exams of Navodaya and Sanik Schools, free professional coaching classes for Pre Engineering and Pre Medical Entrance Exams etc. are a few among such innovations of the district in education sector which have started paying dividends, officials informed.

Still, it is felt time and again that the education system is lacking a continuous monitoring system of the learning levels of the children; which is essential to find out the flaws in the system and to iron them out in the budding stage itself so as to ensure better quality of education to the children, particularly at the remote rural schools, they informed.

The software application would have an integrated mobile and web application and will be user-friendly and simple to use so that it can be adopted by different members of the organisation with ease.

The software would use advanced ICT tools which would help to bring all key interventions under one umbrella for better monitoring, evaluation, traceability, transparency, accountability and 360 degree analysis.

The employed solution would consist of various aspects such as Android tablet based data collection system, a back end system to store, process the data and generate reports, a web based interactive front end system with dashboard facility to view, analyze data and achieve customisation in the data collection and ability to capture and store photographs.