
Unified DISE

U.P. Madhyamik Shiksha Abhiyan





Why data?

- Availability-Gaps-Need Assessment- Rationale-Planning
 - Access (New School/participation).
 - Physical Infrastructure.
 - Students.
 - Teachers.
 - Other available resources (through various schemes/community supports etc.)
 - Role of parents/School level Committees/Community Participation.(CP)
 - **Important tool to know the existing status regarding the above and for future planning to achieve the Goals and Objectives, to decipher child centric strategies and interventions of the Scheme-viz., ECCE, SSA, RMSA and even Higher and Technical Education.**
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Pre-requisites for the Data



- Purity and reliability.
- Consistency.
- Relevancy.
- Time series.
- Timely availability.
- Analysis and interpretation.

Why U-DISE?



- **Back drop**
- Data of Elementary and Secondary was collected separately by two institutions SSA and RMSA. There were issues of:
 - wholistic coverage, transition, need analysis,
 - coordination,
 - synchronization of data,
 - use of data.
- An exercise which could be done jointly for a unified data was done by two Independent Institutions **separately?**
- There were two sets of data used by two Institutions separately thus not complimenting and supplementing each other. *Ironically objective and purpose being the same-i.e* **“The EDUCATION OF THE CHILD.”**

Why U-DISE? (Contd.....)



- Various fields in the DCF (SEMIS) were not included for the Schemes being implemented in schools like ICT@ School, Vocational Education, IEDSS etc.
- With this background Govt. of India vide its letter dated 18-09-2012 circulated the instructions with a detailed outline of activities and responsibilities.

Process adopted



- On the basis of Govt. of India instructions, detailed instructions to all the districts were issued by Sarva Shiksha Abhiyan U.P.
- Detailed instructions from UPMSA were also issued.
- Orientation Workshop for MIS Incharge of District MIS Cell of Sarva Shiksha Abhiyan was organized at State Level.
- A one day orientation workshop was also organized for Computer Operators/ MIS Incharge of District MIS Cell of UPMSA.



Process adopted (Contd....)

- The DCF were printed from the U-DISE software for all categories of schools Secondary and Higher Secondary School by all Districts.
- DCFs were distributed to Elementary schools through Block Resource Centres (BRCs) and Cluster Resource Centres (CRCs). DCFs for Secondary and Higher Secondary schools from UPMSA.
- The orders in this regard were issued by the SSA and were communicated to district functionaries of UPMSA.
- The school heads were made to submit duly filled-in DCFs to the DPO.
- The data entry done by MIS incharge of SSA at district level in coordination with the computer operator of UPMSA. They were made jointly responsible for the same.



Data Checking and Verification

- After completion of data entry, consistency checking and merging of entire database was done at State level.
- Consistency of data was checked for Govt. and Govt. Aided Schools.
- MIS Incharge of SSA and UPMSA were gathered at State level to re-check the data inconsistency if any and rectification of the same.
- Data merger was done at MIS Cell (SSA).
- Finally the data was submitted to NUEPA.



Innovative Approach of the State of U.P.

- District MIS Units of both SSA and UPMSA were jointly invited at State Headquarter level under a joint signature of both UP SSA and UP MSA.
- Joint workshop of District SSA MIS unit and MSA MIS unit at State level.

During this 7 day long exercise for ensuring of data consistency districts were directed to check:-

- Data/details of schools and children, Board results from the web site of U.P. Madhyamik Shiksha Board.
- Cross check the names/details of Government and aided schools and teachers with the salary bills already available at Account Officer, DIOS Office in the districts.
- Coordinate with the ICT In charge for the Schools covered under ICT @School (for information like names of School, facility provided through the scheme, details of teachers, teachers training etc.)



Innovative approach at State Level (Contd....)

- Similarly Cross checking exercise with the last years SEMIS data was also undertaken.
- Critical checking of the U DISE Code given to Schools- especially to address the issue of duplication was performed.
- A two day workshop of district SSA MIS unit and UP MSA MIS unit was organized so as to enable one-to-one interaction with experts from TSG, Edcil GOI.
- Districts were clearly instructed to bring the relevant documents such as the hard copy of DCFs filled as well as the DMPs in the workshop. It was also ensured the requisite infrastructure was made available to the participants so as to facilitate immediate and on site data error rectification.
- It was also ensured that state level functionaries of ICT@schools, Vocational Education and IEDSS scheme to present in the workshop and facilitate in rectification in regard to their respective scheme.
- This process enabled the districts in rectifying the problems in U-DISE.



Issues/Challenges

- **Identification of CWSN:** As Head Teachers/Teachers, MIS In charge & Computer Operators were inadequately oriented/aware/equipped regarding the various types of disabilities, thus the coverage of disability-wise details of children could not be captured in the DCFs.
- Less no. of report generation for Secondary Education.
- Issues of Software, non acceptance of certain fields in the DCFs like:

S. No.	Name of Field	Issue
A.15	Lowest Class and Highest Class	Did not accept secondary school no change lowest class and highest class.
A.21	Year of upgradation	showed error in year of upgradation
B.12	No. of computers	When entry is done column automatically hide.



Challenges Faced

- Since SSA was the nodal agency for U-DISE issues of Coordination arised because of following reasons:
 - a. Basic and Secondary Education sectors are two separate departments in Uttar Pradesh.
 - b. Different priorities of SSA and RMSA.
 - c. SSA plans were not based on U-DISE.
 - d. Pre-occupation of MIS incharge of SSA at district level many other chores e.g. household survey data entry, rationalization of teachers posting etc.
 - DCF Format was largely focused on elementary education
 - There were software issues which made the data entry process lengthy.
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Use of Data



- Since the planning process for Integrated Annual Work Plan 2013-14 in Uttar Pradesh was started in Month February, 2013, initially the district plans were based on SEMIS, 2011-12.
- As soon as the U-DISE data was available for the entire state, the Plan proposals were checked on the basis of U-DISE 2012-13. It has been ensured that Integrated Plan 2013-14 is in coherence with U-DISE 2013-14.

Future steps/follow up



- As U DISE is new concept therefore a National Level Workshop should be organised to include and customise the DCF as per the State specific requirement.
- There should be discretions for the States to incorporate fields as per need.
- The issues of software/report generations to be addressed in time.
- Coordination between SSA and RMSA Functionaries at National and State level.
- Joint orientation/visioning workshops/ monitoring at National, State, District and School level.
- Directions may be issued by GOI to KVs, Navodaya Vidhyalayas, Schools of C.B.S.E and I.C.S.E Board to submit the DCFs to the department mandatorily.



Future steps (Contd....)

- It will facilitate in
 - coverage
 - Knowing in school/OoSC, Transition, Dropout Rate and other indicators.
- As RMSA being relatively a new Project- NUEPA and EdCIL may facilitate the States through State Consultative meeting/orientation-regarding the inconsistency checks/quick report generation programmes/direct interaction with MIS In charge/Computer Operators.
- To address the issue of transmission loss, especially in bigger States like U.P. GOI may plan to organise Video Conferencing for direct deliberation with the Teachers, MIS In charge and Computer Operators.
- Issue of identification of CWSN to be addressed, captured in DCF thereby planning for them.

Thank You

