

Minutes of the meeting held on 13th December 2011 to discuss the issues relating to Mission Mode Project (MMP) in School Education under National e-Governance Plan (NeGP) and unification of DISE & SEMIS.

A meeting was chaired by Smt. Radha Chauhan, Joint Secretary (SE-I) on 13th December 2011 at 1100 hours in Committee Room of NUEPA, New Delhi to consider the issues relating to Mission Mode Project (MMP) in School Education under National e-Governance Plan (NeGP) and Unification of DISE & SEMIS. The list of participants is at **Annexure I**.

Mission Mode Project (MMP) in School Education under National e-Governance Plan (NeGP)

2. At the outset, JS(SE-I) welcomed the invitees and briefed the group about the Apex Committee on NeGP (chaired by cabinet secretary) decision to include school education as a mission mode project under the NeGP and the first step in initiating the MMP being to formulate a "Core Scope Document (CSD)" that broadly defines the framework including listing of major outcomes, identifying areas/sectors for intervention, financial requirement and indicative strategies along with timelines. The National Institute for Smart Government (NISG) has been engaged by the Department for supporting this exercise. The overall focus of the MMP under NeGP is to achieve efficient and effective delivery of critical service to its stakeholders be it the students, parents, States, partners, autonomous institutions. NISG made a presentation on their understanding and basic approach to drafting the scope document for the MMP, a copy of which is at **Annexure II**.

3. The discussions centred around the following areas that were perceived to be critical where interventions under the MMP must be taken up.

- enhancing quality of classroom transaction through use of ICT
- Development of digital e-content of good quality. For this purpose it is suggested that creating a platform to enable resource persons to capture and disseminate e-content with a provision for filtering/ editing.
- Mechanism for child tracking
- Stakeholder related services to be listed out in consultation with states.

- Sharing of innovative projects and best practices through network. It was mentioned that at present 1 lakh Citizen Service Centres are available to provide access to computers which is likely to increase to 2.5 lakh CSCs so that every Panchayat get access to computers. Since Villages in general have problem with regard to power, Solar Power enabled computers are being explored.
- Identify existing relevant databases and ensure building upon them to deliver identified services

4. JS(SE-I) mentioned that Prof. Rajaram Sharma, Joint Director of CIET would be the nodal point of interaction for NISG. JD, CIET enquired whether NISG would indicate the software specifications. It was clarified by NISG that they would broadly indicate the specifications in the CSD.

5. In continuation to this round of consultation, JS (SE) indicated that the next round would be taken up with CBSE, KVS, NVS and NIOS. NISG was requested to share their inputs accordingly.

Unification of DISE & SEMIS:

6. The representative of NUEPA mentioned that the Sub-Committee formed to examine the issue of unification of database of DISE & SEMIS had meeting and devised unified data capture format and submitted their report to the main Committee. It was agreed by both the DISE and SEMIS team that at the block level the unified data capture format can be digitised which then can be used for school education sector as a whole. This would entail ensuring buy in by the States as they need to be given clear instruction on collection and entry of a single data capture format at the block level.

6. JS (SE) requested that this may further be brought to the notice of the Committee while finalising their recommendation on the unification of the databases.

7. The meeting ended with vote of thanks to the Chair.

List of participants, attended the meeting held on 13th December 2011 to discuss the issues relating to Mission Mode Project (MMP) in School Education under National e-Governance Plan (NeGP) and unification of DISE & SEMIS under the Chairpersonship of Joint Secretary (SE-I) at NUEPA, New Delhi.

1. Ms. Radha Chauhan, Joint Secretary (SE-I), D/o SE & L – Chairperson
2. Shri Naveen Bhatia, System Analyst, NUEPA.
(Mobile No.9811280890, email mr.nbhatia@gmail.com)
3. Shri Shalender Sharma, Chief Consultant, TSG SSA
(Mobile No. 9810267713, email shalender@gmail.com)
4. Shri Rajiv Mehra, Sr. Consultant, TSG, RMSA
(Mobile No.7827657230, email misrmsa.tsg@gmail.com)
5. Shri A. K. Singh, Director (ICT), D/o Higher Education, M/o HRD, New Delhi
(Mobile No. 9968720084, email anandksingh.edu@nic.in)
6. S.M.I.A. Zaidi, Professor & Head Deptt. of Edn. & Planning, NUEPA, New Delhi.
(Mobile No. 9313077689, email smiazaidi@nuepa.org)
7. Shri Sanjiv Mital, CEO, National Instt. Of Smart Government, MTNL Bldg, Lodhi Road, CGO Complex, New Delhi
(Mobile No. 9899059442, email sanjiv.mital@nisg.org)
8. Shri Rajaram S Sharma, Joint Direcotr, CIET, NCERT, New Delhi.
(Phone No. 011-26962580, email rajaramsharma@gmail.com)
9. Shri A. C. Mehta, Professor, NUEPA, New Delhi – 16.
(email arunmehta@nuepa.org)
10. Shri A. N. Reddy, NUEPA, 17-B, Sri Aurobindo Marg, New Delhi – 16.
(Mobile No. 9968563138, email anreddy@nuepa.org)
11. Dr. N. K. Mohanty, Assistant Professor, NUEPA, New Delhi
(Mobile No.9873193391, nkmohanty@nuepa.org)
12. Shri H. O. Gupta, Prof. & Head, Deptt. of Secondary Education, NCERT,
(Mobile No. 9891824898, email hari_gupta200@yahoo.com)
13. Shri R. Bikshapathi, Vice president, NISG, Hyderabad.
(Mobile No. 9177445595, email bikshapathi@nisg.org)
14. Dr. A. P. Behera, Associate Professor and Head Training ^{Division} Director, CIET, NCERT.
(Mobile No.9873457143, email behera.ciet@gmail.com)
15. Shri S. Sridhar, VP, NISG, MTNL, Door Sanchar Sadan, CGO Complex, New Delhi
(Mobile No.9811275468, email s.sridhar@nisg.org)
16. Smt. D. S. Nagalakshmi, Under Secretary, M/o HRD, D/o SE&L,
(Mobile No. 9810842297)

DEPARTMENT OF SCHOOL EDUCATION & LITERACY- MISSION-MODE PROJECT DESIGNING THE MMP

National Institute for Smart Government

Agenda

- About NISG
- Mission Mode Projects
- Core Scope Definition – NISG's proposed methodology

National Institute for Smart Government

About NISG

About NISG

- NISG formed in 2002 as a result of recommendation of Task Force set by PMO
- Exclusively to cater to the emerging needs of e-Governance in Central/State Governments
- Not for profit company under the Section 25
- PPP model – 51% owned by private sector (NASSCOM & IL&FS) and 49% by Government
- Core Consultants : 75+ members

National Institute for Smart Government

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- Sanjiv Mital, CEO, NISG

National Institute for Smart Government

What do we do

- Strategic Consulting
 - AS IS, Industry best practices, To be, Business Models, PPP structuring, DPR, EFC note
- IT Services Procurement Advisory Services
 - RFP, Bid process management, SLAs, legal and contractual requirements
- Program Management Unit
 - Dedicated, on-site team to manage a program
- Capacity Building
 - Training and Change management
 - Staffing
 - Graduate training and e-Gov MBA program

Key Projects

Mission Mode Projects

1. Passport eSeva
2. Ministry of Corporate Affairs (MCA21)
3. e-Procurement
4. CCTNS/Police/MMP
5. e-Biz
6. Agriculture
7. e-Office

Other Projects

1. Employment Exchange
2. Public Distribution System
3. Immigration and Visa
4. Ministry of Overseas Indian Affairs
5. ERP for Army Ordnance Corps under Ministry of Defense

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Concept of MMP

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To arrive at a set of
Citizen / stakeholder -centric services
that have a
measurable outcome/ impact
over an
agreed project timeframe

- ## MMPs – a few examples

- MCA21 is Rs. 350 Cr project to fully automate all processes related to enforcement and compliance of the legal requirements under the Companies Act, 1956
- Passports is Rs. 800 Cr project for implementation of processes and systems for passport issuance in a timely, transparent, more accessible and reliable manner
- CCTNS is Rs. 2000 Cr project covering all the 20,000+ Police Stations and Higher Offices across the country for automating the full lifecycle of case and providing citizen friendly interfaces

- ❑ **Andhra Pradesh**
 - ❑ ePass: Electronic Payment and Application System of Scholarships (<http://epasswebite.cga.gov.in/>)
 - End-to-end Solution for Scholarships – Application to Disbursement to Students as well as Colleges
 - ❑ Hostel Monitoring System – Social Welfare Department (<http://swhostels.cga.gov.in/index.do>)
 - Up-to-date availability of accurate Hostel Information – Students, Inventory, Expenditure
 - ❑ School Information System: APSTEP (<http://twis.cga.gov.in/index.do>)
 - Attendance Monitoring, Timely supply of incentives, and study material
- ❑ **Orissa**
 - ❑ eSishu: Child Tracking system (CTS) and intervention monitoring & information system (IMIS)

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The School Education Landscape

- The School Education landscape in India is vast
 - > 1 million schools
 - > 40 million children in age group 6-14 years
 - > 6 million teachers
- Diverse kinds of schools
 - Govt/Panchayat/ Raj/Municipal/Aided/Private/NGOs
 - Residential Schools for SC/ST/BC/Minority Welfare
 - Kendriya Vidyalayas/Jawahar Navodaya/Model schools/PPP Model schools
 - Schools for Special Children
 - Multiple Depts
 - Education - School Education/ Plus two/ University Education
 - Social Welfare Depts - SC/ST/BC/Minority Welfare
 - Scholarships, Hostel admissions
 - Based on caste cum income status
 - Merit
 - Merit cum social status

The School Education Landscape – Contd.

- Schemes
 - SSA, ICT at schools, MDMS
- MIS Reports
 - Central , State, Local governments, Finance, Planning
 - DISE, SEMIS
- Data Sharing
 - SSC Boards
 - Intermediate Boards
 - Treasury / Revenue Department etc.

MMPs – Key Design Considerations

- Clear demarcation of Centre-State responsibilities
- Centralized planning, decentralized implementation
- Varied levels of readiness and requirements of States
- Evolve effective public-private partnership models for delivery of services
- Implement multiple and parallel initiatives – short term & long term objectives

MMPs – Key Design Considerations

- Impact on the entire ecosystem
- Linkages to other Initiatives – eDistrict, UID, State Level Databases
- Integration across various departments within the State / UT
- Leveraging existing infrastructure – SWAN, SDC, CSC
- Give impetus to existing successful systems
- Maximize re-use of existing initiatives

Core Scope Document: Foundation for the MMP

- Need for the MMP
- Vision and Objectives
- Stakeholders
- Desired Outcomes for the Stakeholders
- Issues/ Concerns for Implementation
- Evaluation of Possible Services for MMP
- Scope of MMP
- Measures of success for the MMP

Methodology for Core Scope Document

- Conduct Preliminary Assessment:
 - Study the Education landscape of India
 - Systematic and structured interactions with the identified stakeholders
 - Requirements variations across States in School Education – identify possible segments
 - Study successful ICT initiatives in 2-3 states – outcomes, program features, success factors, challenges, gaps
 - Workshops with key stakeholders to finalize objectives and scope of project
- Refine the Objectives and Identify the various possibilities
- Identify the Candidates for MMP
 - Interventions must be critical to the program objectives
 - Ease of implementation
 - Initiatives that provide the “bang for the buck.”

Discussion:

What should be the Candidate Services for MMP?

Candidate	Process	Service	Stakeholder
<ul style="list-style-type: none"> • Problem • Location • User • School type • Government • Assessment • Personal record • Certification • History 	<ul style="list-style-type: none"> • Recruitment • Appointment • Training schedule • Award/center • Postings • Performance • Grievances • Capacity building 	<ul style="list-style-type: none"> • Recognition • Allocation • Collaboration • NOC/Objection • Policy issues • Quality of content • Improvement in delivery 	<ul style="list-style-type: none"> • Scheme • Management • Budget • Procurement • MIS

Any New Services?

Who are the Stakeholders?

What are the Expected Outcomes?

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Thank You

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Multiple Stakeholders

- Students / Parents / Community
- Teachers / Administrators
- Schools / Institutions – Central, State, Aided and Private
- Regulatory and Facilitation Bodies in States – State Level Boards
- Regulatory and Facilitation Bodies at Center – NUEPA, CBSE, NCERT etc.
- Local Bodies / State Governments
- Central Government / Policy Makers
- Financial institutions
- Industry / Business partners
- NGOs

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