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**“Sub-Regional workshop on Capacity Building of NFE Managers for Effective Use of ICTs in Literacy and Skills Training”**  
**from 8<sup>th</sup> – 12<sup>th</sup> March, 2014**  
**in Dhaka, Bangladesh**

Presented by  
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 INDIA

**Demographic data of India**

No of States and UTs	28 States & 7 UTs
Total Population, Male & Female	1210.57 Million Male 623.12 Million Female 587.45 Million
Literacy Rate	72.99% Male 80.89% Female 64.64%
Sex Ratio	943/1000

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**Salient Features of SBP**

- The principle target of the programme is to impart functional literacy to 70 million adult in the 15 years age above.
- Women being the primer focused and predominant participants, the entire programme will be given gender treatment.

**Salient Features of SBP**

**Objectives of Saakshar Bharat Mission**

- Impart functional literacy & numeracy to non-literate.
- Enable the neo-literate adults to continue their learning beyond basic equivalency to formal educational system.
- Impart non and neo-literates relevant skill development programmes to improve their earning and living conditions.
- Promote a learning society by providing opportunities to neo-literate adults for continuing education.

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**Training Policy of NLMA**  
**Vision of the Training Policy**

Policy to promote lifelong learning in practice and precept for all functionaries of Adult Literacy and Education sector.

Policy reaffirms that training is a continuous process and training outcomes need to be assessed and reassessed against the goals of adult education.

**Training Policy of NLMA**  
**Objectives of the training policy**

The broad objectives of the training policy will be  
 To meet the training needs of all Stakeholders.

To respond to the programme specific needs of Adult Education Programmes in the Country.

To develop a sustainable National Capacity to deliver training in Adult Literacy and Education.

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### Training Policy of NLMA

#### Role of ICTs for Capacity Building

- Technological infrastructure and technologies now available can be exploited to enhance communication, networking and problem solving.
- Tele-conferencing/video conferencing systems can be used to conduct trainings, to strengthen monitoring and to provide opportunities for sharing of information.
- The nationwide distributed networks like EDUSAT may be utilized for organizing multi-level programmes, particularly for State Resource Centre personnel and volunteers.
- ICT as a comprehensive communication tool, should be widely deployed for multi way communication amongst all stakeholders, also endeavoring to elicit, prompt and inspire them into proactive work in this field.

### Uses of ICTs in Literacy & Skills Training in India

#### Why

- There are many advantages of ICT in Literacy & Skill Training

#### How

- Through equipping with men & material resources
- Use of E- Primer in classes.
- Use of Talking Books for each learners.
- Use of Audio- Visual Equipments in classes.
- Computer Literacy for E- Learning.
- IT enabled Centres.
- ICT Training for Volunteers and Preraks.

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### Uses of ICTs in Literacy & Skills Training in India

#### Indian Experiences

- Uses of ICTs in Managing
- Uses of ICTs in Monitoring
- Uses of ICTs in Training
- Uses of ICTs in Teaching-Skill Training
- Uses of ICTs in Assessing

### Web Portal of NLMA

- National Literacy Mission Authority/Saakshar Bharat have a mission web portal.
- The portal will grow into a comprehensive clearing house for news, resources, media and ideas, catering to different target groups – neo-literates, NLM functionaries, NLM volunteers, researchers, etc.
- The site will have interactive features such as blogs for interchange of views, thoughts, and suggestions on literacy programmes and also exchange ideas, experiences, innovations with reference to literacy programmes. The portal having a facility for free download of scripts, articles, media materials, reports and documents.

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### Web Portal of NLMA

Saakshar Bharat Mission Planning & Monitoring System is a Web Based Application for Saakshar Bharat Mission

- It aims to institutionalize a system to promote and strengthen Adult Education, specially among women,.
- The Web Based monitoring for Saakshar Bharat is a role-based monitoring.
- NLMA State level officer, Coordinator, District Level Officer, Coordinator, Block Level Officer, Coordinator & Prerak.

### Web Portal of NLMA

- A web based Management Information System (MIS) is put in place for real time monitoring, which is critical for optimising the outreach and impact of the programmes.
- Review the progress at National to grass root levels.
- Names and progress of each learner is placed in the public domain.
- Monitoring will not be unidirectional but a two way communication process.
- Feedback as to what is happening on the ground level through the same channels.

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### Web Portal of NLMA

*How it is useful to Saakshar Bharat*

- Access to relevant information through an effective and strong documentation and information network further strengthens adult education programmes as it improves access to relevant and timely information on adult learning.
- Documentations also a means of sharing the achievements of learners back to the field. Particularly with women, this effort will be effective in sustaining their enthusiasm for learning.
- Users of this software will be from Ministry, State Government, District, Block and Gram Panchayats.
- Citizens can also access the website for reports related to fund, survey etc.

### Fund and Accounts Management System

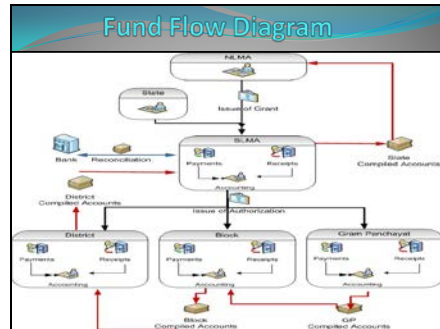
**Introduction to FAMS**

- For effective management of the Scheme, Guidelines formulated for
  - Fund release management
  - Frequency and quantum of releases
  - Monitoring and evaluation
- Saakshar Bharat has two separate account types
  - **Main Account**
    - For grants received, cheques issued by programme implementing units, interest given by the bank.
    - There is no cheque book for this account.
  - **Subsidiary Account**
    - For the bank authorizations received, cheques issued, and cash payments made
    - Maintained by the SLMA, DPs, BPs and GPs

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### FAMS - Features

- **Fund Authorization and Delegation** - SLMA shall issue the bank authorization order, informing it of the limit of bank authorization for SLMA, and each DP, BP and GP.
- **Level Based Accounting** - Capturing Funds received and Expenditure on different levels into centralized Information Database. Higher level having access on Accounting reports of lower level for effective monitoring
- **Double Entry Accounting System** - based on the NLMA Accounting guidelines.
- **User Based Access** - User have specific role to interact with the system. Once a user log-into the system, any action performed will be authorized and authenticated against users specified roles.



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### Types of Receipt Accounts

**Main Account**

- Grant Receipts - Central and State Grants received for Basic Literacy, Basic Education, General Purposes and Other Purposes
- Remittance Receipts - Donations remitted by District, Block and Gram Panchayats
- Interest Earned - Amount of Interest received from the Bank
- Other Receipts - Amount as Receipts other than the above three

**Subsidiary Account**

- Authorization Receipts - Amount of Authorization received
- Donations - Amount received as donations
- Other Receipts - Amount as Receipts other than the above two

### Types of Payment Accounts

**Main Account**

- Authorizations - Issue of Authorization to the subsidiary accounts

**Subsidiary Account**

- Honorarium - Amount paid to Preraks and coordinators
- Program Expenses - Expenditure related to Seminars, Work shops, Communications, Documents, Surveys, Prerak Trainings, Travel and office up-keep like water bill, electricity bill, etc.
- Asset Payment - Expenditure related to purchase of assets like Buildings, Furniture, Books, Musical Instruments, Maps, Bicycles and others.
- Remittance - Donation amount received to be remitted to SLMA Main Account.

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### Types of Payment Accounts

**Subsidiary Account**

- **Self Cheque** – Amount withdrawn as cash from the bank
- **Human Resources** – Expenditure related to Community Mobilization, Teacher Learner Kits, Camps, etc.
- **Current Assets** – Amount issued as Imprest to staff as well as Advance to other party
- **Taxes Payable** – Remittance of amount to the Income Tax Authority
- **Cheque Cancellation / Renewal** – Updating the details of the cheques cancelled or renewed by specifying the reasons for the same

### Benefits of FAMS

- User-friendly tool to the end user for cashbook maintenance and monthly accounts compilation.
- Single-point data entry eliminate repetitive and time-consuming tasks of data compilation and aggregation at various levels
- Managing the enormous data that is generated at various levels
- Availability of latest information at the click of a mouse facilitate the policy makers and executing officials in taking timely decisions

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### Benefits of FAMS

- Activities requiring urgent attention are flashed to the concerned officials to facilitate them in taking timely preventive and corrective actions
- Anytime, Anywhere Availability of finance/accounts related data
- Accuracy of Information and Improved Efficiency with Accountability and Transparency

### ICTs based Model AEC

Model AECs are contain :

- Computers with internet facility
- TV, Radio, Projectors
- ICT Training for Adults
- Dissemination of information
- Convergence
  - Public Private Partnership
  - Public Public Partnership
  - Partnership with NGOs
  - International Partnership
- Literacy with satellite facilities is proposed in Model AECs

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### Challenges in uses of ICTs in Literacy & Skill Training

- Investment & capacity building
- Development of infrastructure
- Software & Trained Manpower
- Connectivity issues
- Convergence partnership

### Thank You