

Policy on ICT-

Gujarat perspective

Objectives of CAL

- Breaking the digital barrier for Students and Teachers
- To teach academic content through software
- To use educational software for overcoming learning difficulties
- To enable the government school students especially of rural areas to be at par with the urban school students

The programme

- Started under SSA
- 810 schools covered till 2004-05
- In 2005-06, BOOT model in 500 schools
- 4061 more schools of 9 districts covered in 2007-08
- Development of 23 Multimedia based CD for Maths, EVS and Co-curricular activities in collaboration with Azim Premji Foundation for Std. 3 to 7
- Training of Teachers with the help of INTEL
- The BOOT Programme is for 3 years

Activities under BOOT

- Supply and maintenance of Hardware
- Development and installation of Educational Content (subjects of Std. 5,6 & 7 covered by SSA BOOT programme)
- Providing manpower /services (1 person per 10 schools, for monitoring of the programme)
- Teachers Training on Computer Literacy and Usage of Educational Content (5 teachers per school)

State BOOT Programme

- Material per School
 - 5 Computers with 15" Monitor
 - 1 Computer with dual monitor 26" LCD monitor
 - 1 KU Band Dish Antenna (4061 + 810 schools)
 - 1 Printer
 - Networking
 - Computer Tables, Plastic Chairs (4061 + 810 schools)

Future Plan

- There are 20,256 Upper Primary schools in Gujarat
- Till date 5371 schools have been covered under different schemes
- Remaining 14885 schools will be covered in current year with the same model
- Construction of separate room for Computer lab wherever required and space is available
- Service delivery through e-gram

Challenges

- Procurement
- Capacity limitations
- Scale
- Remoteness
- Language
- Quickly changing technology
- Software
- Connectivity
- Operating systems

Suggestions for policy intervention

- Standardise procurements- should we procure hardware, software or services
- Connectivity options
- Research based benchmarking of expected outcomes- accreditation of schools for CAL
- Constant review of policy to ensure availability of latest technology

Suggestions - contd

- ICT policy for standardising database for creating national grid for enabling child tracking/mapping, monitoring drop out, retention
- Funding – under SSA of computer labs/ rooms, service oriented CAL programme

Thanks!!