

GOVERNMENT OF INDIA
MINISTRY OF DEVELOPMENT OF NORTH EASTERN REGION
NORTH EASTERN COUNCIL SECRETARIAT
Nongrim Hills, Shillong-793003

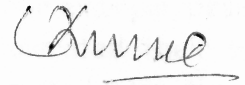
No.NEC/ST/SCEP/1/2000

Dated: 6th February, 2009

ORDER

In continuation to our earlier letter of even No. dated 29th January, 2009. I am again enclosing herewith the Revised IT Guidelines of NEC along with the Computer Education Form for your kind perusal.

This issues with the approval of Secretary, NEC.



(Dr. U.K Mishra)
Director (Science & Technology)

To,

1. Secretary, Planning Department, Govt. of Meghalaya, Shillong/Govt. of Assam, Dispur/Govt. of Mizoram, Aizawl/Govt. of Nagaland, Kohima/Govt. of Manipur, Imphal/Govt. of Arunachal Pradesh, Itanagar/Govt. of Tripura, Agartala/Govt. of Sikkim, Gangtok.
2. Secretary, Education Department, Govt. of Meghalaya, Shillong/Govt. of Assam, Dispur/Govt. of Mizoram, Aizawl/Govt. of Nagaland, Kohima/Govt. of Manipur, Imphal/Govt. of Arunachal Pradesh, Itanagar/Govt. of Tripura, Agartala/Govt. of Sikkim, Gangtok.
3. Secretary, IT Department, Govt. of Assam, Dispur/Govt. of Mizoram, Aizawl/Govt. of Nagaland, Kohima/Govt. of Manipur, Imphal/Govt. of Arunachal Pradesh, Itanagar/Govt. of Tripura, Agartala/Govt. of Sikkim, Gangtok. Principal Secretary, IT Department, Govt. of Meghalaya, Shillong.
4. P.S to Secretary for kind information of Secretary, NEC.
- ✓ 5. P.S to Planning Adviser for kind information of Planning Adviser, NEC.

NEC SECRETARIAT
(Plg. Adviser's Cell)

D.A. No. 1962
Date 06/02/09

PSA NDC
Pl put in website
immediately

GUIDELINES FOR HIGH/HS SCHOOL - INFORMATION TECHNOLOGY EDUCATION PROGRAMME IN THE NORTH EASTERN REGION

I Background:

I i. The scheme on Introduction of computer education at school level in NE-States was launched by NEC in 1995 in the Ninth Five Year Plan and designed with the core objective of providing supplementary efforts in promoting computer education and manpower in the NER at par with the rest part of the country. When the scheme was envisaged, many educational institutions could not gain access to computers and software due to the prohibitive costs. There was also a severe shortage of computer instructors who could impart training and conduct classes. As a result the NEC conceptualized this programme where it could be able to facilitate the creation of computer learning facilities in educational institutions throughout the region by rendering assistance, not only in hardware and software but also in capacity building and creation of infrastructure.

I ii. **Impact analysis:** An impact analysis was conducted towards the end of the Tenth Five Year Plan and the evaluation revealed that most of the schools targeted under this programme have been able to generate positive outcomes. For example, besides imparting significant computer literacy, the schools themselves generated their own resources through collection of fees from students and have appointed part time teachers on contractual basis besides routine maintenance of machinery. Several schools covered under this computer education programme have even been recipients of the President's Award for Computer Literacy Excellence. Over 1000 schools from urban and rural areas have been covered since inception. Computers and peripherals are purchased by the NEC through open tender and installed in the selected schools by the supplier who also has to look after the improvement in the physical infrastructure. (The existing guidelines are enclosed at Annexure 1).

II i. **Situational Analysis :** In the last decade or so, it has been seen that with the ever decreasing cost in hardware and software, educational institutions have been able to start computer classes on their own. Moreover, with the mushrooming of ICT Institutions such as the NIIT and APTECH chain, there has been a dramatic increase in trained manpower. The durability and ruggedness of computer products have also witnessed an upward trend. It was also experienced that there were procedural difficulties in evaluating outcomes from the training, improvement in classrooms and ensuring quality in the furniture supplied to the selected school.

II ii. **Objectives:** In view of the above, it has become imperative to effect changes in the original programme and revise the existing guidelines so that the focus is to concentrate only on enhancing the capacity of those educational institutions which are constrained by financial resources in carrying out their computer education activities to the desired extent.

II iii. **Inputs** : Assistance from NEC will be limited to the following categories:

1. Purchase of 7 Nos PCs, (as per latest DGSD specifications)
2. 2-3 Nos Printers,
3. 2-4 Nos. UPS,
4. S/W recommended by NCERT/MBOSE for High School Curriculum

II iv. **Activities**: The activities on the part of school would involve running of computer classes/courses as per the respective State Board syllabus as well as computer awareness programme to the public after school hours.

II v. **Outputs**: Increment in number of enrollment of students for computer classes.

II vi. **Outcomes**: Increase in student community conversant with latest ICT & IT knowledge.

II vii. **Funding support**: Based on proposals from respective State Governments, the NEC will release funds directly to IT Dept./Society which will maintain separate accounts and records for the same.

III Guidelines for recommendation of schools by the State Governments:
(Terms and Conditions and eligibility criteria for recommendation of schools)

i. State Governments through their respective Departments of Education may recommend schools to be covered under this programme as per the following terms and conditions:

ii. Pre-qualification criteria of the recommended schools: Proof attesting to the fact -to be certified by the State Government- that they are conducting regular computer classes with qualified teacher(s) for Classes 9 and 10.

iii. The Education Department should certify that the school is not availing of similar assistance from G.O.I. or G.O.I. Institutions or State Government programmes and has earlier not availed of assistance under the said scheme.

iv. It should be either a Govt. school or Govt. aided or Govt. recognized school.

v. The school should be conducting regular computer classes for the preceding three years.

vi. The pass percentage of the school (Class VIII-Class XII) during the preceding 3 years should be 60% or above.

vii. The school should have a motorable road for easy access for installation, maintenance of the system and for inspection etc.

viii. The school authorities concerned should agree to run computer classes even outside their normal school hours to provide the facilities to more students and also to function as Information Technology Centre in case such decision is taken in future.

ix. The school should follow the syllabus of either ICSE or CBSE or State Board from Class VIII to XII.

x. The school should furnish the information in the format given by NEC to State Govt.

xi. The school should be ready for providing computer awareness programme to the public of that location after school hour by introducing a nominal fee for this purpose.

Xii. The State Govts. Are to submit proposals to NEC through their Planning Dept. within the deadline stipulated by the NEC.

Xiii. Mode and procedure for release of fund will be stipulated in the sanction letter at the appropriate time.

IV. Time frame: The concern State Dept. is expected to complete within 7-8 months the process of selection of schools, short listing of suppliers, provisioning and installation of computers and peripherals at the respective schools.

**NORTH EASTERN COUNCIL
SHILLONG**

PROFORMA: For computer education programme of NEC for High/Higher Secondary schools of the NE-Region

(Please fill the proforma given below)

(State Govt: ‘Education Department’ is requested to forward the detail as per proforma duly authenticated by the H.O.D or authorized signatory)

- 1. Name of the school:
 - 1.1 : Address:
 - 1.2 : Phone No./Contact Phone No.
 - 1.3 : Fax No./contact Fax No. if any
 - 1.4 : Name of school Head
 - 1.5 : Designation of the school Head
 - 1.6 : Location of the Nearest State Bank of India
 - 1.7 : Name & designation of Controlling officer for school education at District/ Sub Divisional level (eg. Dy. Director Education, Inspector of Schools etc.)
 - 1.8 : How many High Schools and Higher Sec. Schools are available in town/village where the school (as recommended herewith) is located ? Please indicate the list of schools

- 2. Whether the school is recognised High school (HS)/ Higher Secondary school (HSS) (Y/N)

- 2.1 If yes : Name of Board –
 - 2.2 Level of recognition HS/HSS
 - 2.3 Year of recognition
 - 2.4 Year of establishment
 - 2.5 Whether the school is located in urban/sub-urban/rural area
 - 2.6 Please specify name of City/Town/Block/village (cross whichever is not applicable) where the school is located)

- 3. Track record of Board Level examination result of the last four years –

3.1

Year	No. of students who appeared	No of students who have secured			Total No. of passed students	Overall %age of results
		1 st Div	2 nd Div	3 rd Div		

3.2 Total Intake of students (class-wise)

Class VIII	Class IX	Class X	Class XI	Class XII

- 4. Whether computer courses are conducted is in the school : (Y/N)

4.1 If yes i) State about existing facility

Item	Specification	Year of installation	Status	No. of systems
Computer				
Printer				
UPS				
Stabiliser				

ii) Year of commencement of computer course in the school

iii) No. of trained computer teachers currently under employment in the school

iv) Name and Qualification of trained computer teachers :

Name of teacher	age	Qualification	Level of computer training/education (DCA, PGDCA,DOE-ACC –O,A level, APTECH,NIIT etc)

v) Whether students of the school have appeared with computers as one of the subject in the Board exam: (Y/N)

If yes :

Year	No. Students appeared in computer related subject	No. of successful students	No. of students scored more than 70%

vi)Whether existing computer infrastructure is sufficient for students: (Y/N)

If No, kindly state the reasons and justification for additional requirement: (100 words)

vii) What is the additional fee charged from students for opting for computers as a subject. Indicate class-wise and also additional resource generated annually with existing facility:

Class	V	VI	VII	VIII	IX	X	XI	XII	Additional resources generated
Course fee charged / student annual basis									

5. Recommendation of Director of Education

Director, School Education
Govt. of.....