





## Policy for providing free IT infrastructure to Govt. Schools

(I) The objective of this policy is to involve the person (s)/NGO/Organization/CSR in the field of school education and enable them to participate and help the students for better learning. Through this policy, they can provide the IT infrastructure and study material in keeping pace with the time. Presently, Department of School Education has 19288 Govt. schools. The detail is as under:

School Category	Nos. of Schools
Govt. Primary schools	12960
Govt. Middle schools	2671
Govt. High schools	1693
Govt. Sr. Sec. Schools	1964
<b>Total</b>	<b>19288</b>

### (II) Aim:

As education continues to develop through the integration of technology in and outside the classroom, the mentality among many teachers has started to shift as well. There used to be a fear that technology would eventually replace the teacher, but the more prevalent view now is that it is a tool which can be applied to enhance conventional teaching rather than replace it. Integrating technology in education helps students stay engaged. Technology uses all interactive modules like videos and presentations and these visually attractive methods of teaching become appealing to students who are already struggling with the traditional method of teaching in a classroom. This is because the audio-visual senses of students are targeted and it helps the students store the information fast and more effectively.

### (III) Objectives:

- To motivate the students to do self learning for qualitative education.
- To conduct education without chalk and board.
- To reduce the load of school bags.
- To take education without fear and stress.
- To give child centered education.
- To develop digital literacy in teachers and students.
- To make the action oriented digital teaching-learning process
- To reduce the dropout of students.
- To develop the interest of students about school and to increase interactions among the teacher and students.



**(IV) How important is technology in Education:**

Technology has the ability to enhance relationships between teachers and students. When teachers effectively integrate technology into subject areas, teachers grow into roles of adviser, content expert, and coach. Technology helps make teaching and learning more meaningful and fun. It is important to acknowledge that students are already interested and engaged in using technology, this creates many amazing opportunities for schools and teachers to benefit from integrating some forms of technology in the classroom and to make teaching and learning more effective. Educational technology is good to the environment.

**(V) Benefits of Technology Integration in Education:**

- The teaching strategies based on educational technology can be described as ethical practices that facilitate the students' learning and boost their capacity, productivity, and performance.
- Technology integration in education inspires positive changes in teaching methods on an international level.
- The teacher simply cannot discover a way of presenting tough concepts that makes the concept clear for each and every student in the class. Technology has that power. Through audio-visual presentations, students will understand exactly how the knowledge is applied in practice.

**(VI) Expected Outcomes:**

- The use of multimedia tools in classroom will enlighten and motivated the students.
  - The students' physical as well as mental presence in class will be increased.
  - Student will get the experience to travel throughout the world from the virtual space.
  - The use of technology will help the students to get quality education with least expenditure.
  - The use of all sensory organs in teaching, learning process will help them get effective learning.
  - This will lead to child center learning through technology.
  - The use of exploratory learning helps students to learn with ease and enjoyment.
  - It motivates the creativity, aesthetic aspect, analytical ability, problem solving ability and sensitivity of the teacher and students.
  - It helps the teacher and students to be more enthusiastic in teaching learning process.
  - The teacher can improve the attendance and get better result through integration of technology in education.
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- By using audio/video modules in class, the involvement of students can be made easy. Technology can make them better understand about the concept.
- Activity base digital learning helped the students to explain the things to present their views and to find the solution.

(VII) **Area in which NGO/organization can participate:**

To provide the better learning environment and increase the interest of students in digital learning, the person (s)/NGOs/Organization/CSR can help the school by following way to let the student learn digitally:

- **IT equipments**

The Smart class structure/virtual class, computers/tablets and other IT infrastructure can be provided in school by person (s)/ NGO/Organization/CSR. The hardware should be of latest standards and should have been preloaded with latest and updated software. Used and substandard equipments are not recommended to be installed in schools.

- **Training and Competition Preparation/Coaching etc:**

The person (s)/ NGO/Organization may provide the IT skill trainings and competition exam related coaching in school only with the approval of the competent authority/SCERT.

- **e-Contents and Other Study Material**

The person (s)/ NGO/Organization/CSR may also provide the study material/e-content in school only with the approval of the competent authority/SCERT.

- **Infrastructure/ Furniture & Fixture**

The person(s)/NGO/Organisation/CSR (equipment/service provider) can provide required furniture/fixture for the hardware items to be installed in school (s).

- **Repair & Maintenance / Upgradation**

The person (s)/ NGO/Organization/CSR can hold the responsibility of repair, maintenance/upgradation of the material provided by them in school for the betterment of learning environment.

- **Any other IT equipment**

Any other IT equipment with latest market standard designed for school environment.



**(VIII) Financial Liability:**

The implementation/procurement cost of IT equipment (s)/material (s) to be supplied in schools will be borne by the person (s)/NGO/Organization/CSR. The school/department will not be held responsible to share/bear any cost.

**(IX) Ownership of equipments**

Any IT equipment (s)/material provided by the person (s)/firm/CSR to school will become the property of School. Later on, the person (s)/firm/CSR cannot claim the ownership over the item supplied. Both parties (school and the person (s)/firm (material provider) will sign the MOU (Memorandum of Understanding) to avoid any dispute.

**(X) The role of institution/school:**

The school will help the person (s)/NGO/Organization/CSR by providing place to set/install the infrastructure in the school building or by issuing letter/NOC for the betterment of school. Electricity, internet and other basic facilities may also be provided.

**(XI) Responsibility:**

It will be the responsibility of school to maintain and ensure the optimal utilization of the equipment supplied for the betterment of school/students. The security of equipments will also be the responsibility of school.

**Memorandum of Understanding (MOU)**

.....The name of person (s)/firm....., .....address..... contribute the  
.....name of IT equipment..... as annexed (list need to be attached) for the betterment of  
students to ..... name of School..... on...date.....

Now, it become the property of .... Name of school..... and .... The name of person  
(s)/firm.... Shall not claim any right/ownership on that.

.....signature.....

.....signature.....

(full name of the person (s)/firm with stamp)

(full name of school and receiver with stamp)