MAJOR COMPONENT-   Quality Interventions

SUB-COMPONENT-   ICT and Digital Initiatives

ACTIVITY MASTER-   Recurring Components (ICT & Digital Initiatives

　　　　　　　　　　　　upto Highest Class XII)

ACTIVITY-   ICT and Digital Initiatives

1. Progress Report in r/o ICT and Digital Initiatives 2018-19

a. Establishment of ICT Labs under ICT @ school project.

BACKGROUND

The Centrally Sponsored Scheme of ICT in schools was started in 2010 by MHRD. The proposal of the Directorate of Education for coverage of 594 schools were approved by MHRD in Oct. 2010 and coverage of the remaining 516 schools was approved in May, 2011 taking the total number of schools under ICT project to 1110. A proposal from TCIL, a Govt. of India enterprise for implementing the project was received in July, 2011. The Govt. of Delhi approved engagement of TCIL on nomination basis in July 2012. However the vetting of the various clauses of the agreement by the IT, Law & Finance Department was a protracted process and the agreement with TCIL could be signed only in Oct.2013.

As per agreement signed with TCIL, the project should have been commissioned by TCIL on or before 15th April, 2014. However, TCIL could not complete the tendering process in time and therefore, it was granted an extension and the project started only in July 2015.

OBJECTIVE OF ICT@SCHOOL SCHEME

▸ To develop skills that will enable students to function as discerning students in an increasingly digital society

▸ To access various tools and applications for learning and skill development opportunities

- To operate a variety of hardware and software independently and troubleshoot common problems and using the ICT facility with care, ensuring the safety of themselves, others and the equipment
- To create a variety of digital products using appropriate tools and applications and saving, storing and managing digital resources

  To practice safe, legal and ethical means of using ICT.

MAJOR COMPONENTS OF ICT LAB

- One server with 10 computer terminals.
- Printer (1), Projector (1), UPS(1), Web Camera(1), Modem with Internet connection, Scanner(1).
- Computer tables (11) & Chairs (22), Printer table (1), Instructor table (1).
- CD Drive (400), Ream papers (20), Printer Cartridge (4)- Per year.
- Educational software for all subjects from VI to XII.
- Internet connection at least with the speed of 2 MBPS in each school for full time.

The project is for five year from the date of installation and commissioning of the project.

Progress under ICT @School Scheme

All the resources and infrastructure may increase depending upon the strength of the students in the school.

CURRENT STATUS	
Total Schools Allotted	1174
Total ICT Labs installed	1110
Recruitment Status :	
Permanent TGT Computer Science posted in School	1122
Teachers Training :	
Total teachers trained till date…	10,020

PAYMENT AND BUDGET DETAILS OF ICT@SCHOOL SCHEME:-

Year	Budget received from central Gov.	Cumulative of Central Govt.	Budget received from State Govt.	Cumulative of State Govt.	Payment made to M/S TCIL	Cumulative
2010-11	399	399	NIL	NIL	NIL	NIL
2011-12	639.98	1038.98	NIL	NIL	NIL	NIL
2012-13	NIL	1038.98	NIL	NIL	NIL	NIL

Year						
2013-14	NIL	1038.98	NIL	NIL	NIL	NIL
2014-15	NIL	1038.98	NIL	NIL	NIL	NIL
2015-16	NIL	1038.98	320.00	320.00	1280.00	1280.00
2016-17	NIL	78.98	NIL	NIL	NIL	NIL
2017-18	800.29**	78.98	533.00+ 467.00= 1000.00	533.00	1800	3080.29
2018-19	NIL				1820.10	4900.39

Bill & Payment Status of ICT@School Project as on March 2019								
Sl. No.	Total Claimed amount			Total Paid Amount upto March, 2019			Total Balance Amount		
	Recurring Expenditure (Upto March 2019)	Non- Recurring Expenditure(Upto March 2019)	Total Bill Received	Recurring Expenditure	Non- Recurring Expenditure	Total Paid Amount	Recurring Expenditure	Non- Recurring Expenditure	Total Balance Amount
1	83,61,95,931.00	50,58,56,000.00	1,34,20,51,931.00	36,20,39,000.00	12,80,00,000.00	49,00,39,000.00	47,41,56,931.00	37,78,56,000.00	85,20,12,931.00

	April-June 2019	July - Sept. 2019	Oct-Dec 2019	Jan-March2020	Fy 2019-2020
Recurring Expenditure	47337000	47337000	47337000	47337000	189348000
Non-Recurring Expenditure	28416000	28416000	28416000	28416000	113664000
				Total	**303012000**

2. Proposal for ICT and Digital Initiatives in AWP&B 2019-20

TOTAL BUDGET PROPOSED

Sl. No.	Nature	Amount (Rs. Lakh)
1.	Spill over	8520.12931
2.	Fresh proposal (2019-20)	3030.12000
	Total	**11550.24931**

3. Recommendation of Technical Support Group (TSG) -2019-20

ICT and Digital Initiatives	102	Recurring Components (ICT & Digital Initiatives upto Highest Class XII)							
		102.a	Recurring Cost (ICT & Digital Initiatives)	1110	2.72984	3030.122	0	0	0	Not recommended due to 78 lakhs unspent balance.
		Total of Recurring Components (ICT & Digital Initiatives upto Highest Class XII)				3030.12		0	
		Total of ICT and Digital Initiatives				3030.12		0	

4. Approval of Plan Approval Board 2019-20

r) **ICT and Digital Initiatives (Secondary):):** An amount of Rs. **1482.04** lakh as per detail given below was estimated for ICT and Digital Initiatives for secondary/higher secondary schools including 1106 new schools approved in 2011-12 for 5th year of implementation.

Activity Master	Physical (Schools)	Unit Cost	Financial
Recurring Components (ICT & Digital Initiatives upto Highest Class XII)			
Recurring Cost (ICT & Digital Initiatives)	1106	1.34	1482.04
Total			**1482.04**
Total of ICT and Digital Initiatives			**1482.04**

The utilization of these funds needs to be in accordance of the detailed guidelines issued by MHRD.

MHRD will issue detailed Specifications and Guidelines on Operation Digital Board (ODB). All purchase from central fund should be made through GEM to ensure effective prices and standardized equipments.

The following points need to be kept in mind during procurement:

- Inventory of each item will be maintained by the school and the concerned school Principal will be the in-charge for ensuring that all hardware and software has been marked as inventory items. The record of ICT inventory, school wise, has to be maintained online and made available to MHRD as and when required.

- States and UTs have to ensure that Annual Maintenance Contract (AMC) for each hardware item procured under ICT scheme has been entered into.

- In order to ensure that computers installed in the schools are being used regularly, software which indicates when the computers are turned on or off, linked to the State server must be put in place.

- As per IT Act 2000, it has to be ensured that effective firewalls and appropriate control filters and monitoring software mechanism are installed in all computers in schools. Please consult local NIC for installing a govt. approved, free firewall.

Outcome: Number of schools having ICT coverage and functioning of number of Secondary/Higher Secondary schools. This will improve PGI indicator No. 1.3.3.

Monitoring: Field inspections through Shagunotsav and other report.

5. Costing of Project Approval Board (PAB)

Financial Year:2018-2019 Month:March	DELHI								(Rs.In Lacs)
Particulor		Budget Approved (Cummulative)		Cummulative Progress (Since Inception)			Spill Over		
		Physical	Financial	Physical		Financial	Physical		Financial
				Complete	In-progress		In-progress	Not Started	Total	
&Retention										
Quality Interventions										
ICT and Digital Initiatives										
102	ICT and Digital Initiatives (upto Highest Class XII) - NR									
	102.a	Tablets/Laptop/Notebook/PCs	0	6565.40	0	0	1820.10	0	0	0	4745.30
	Total for ICT and Digital Initiatives (upto Highest Class XII) - NR	0	6565.40	0	0	1820.10	0	0	0	4745.3

ICT and Digital Initiatives	1 0 3		Recurring Components (ICT & Digital Initiatives upto Highest Class XII)						
		10 3.a	Recurring Cost (ICT & Digital Initiatives)	1110	2.72984	3030.122	1106	1.34000	1482.04
			Total of Recurring Components (ICT & Digital Initiatives upto Highest Class XII)			3030.12			1482.04
	Total of ICT and Digital Initiatives					3030.12			1482.04