

**No.F.19-21/2022-IS-6**  
Government of India  
Ministry of Education  
Department of School Education & Literacy  
IS-6 Section  
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**OFFICE MEMORANDUM**

Dated 1<sup>st</sup> July 2022

**Sub: Regarding ICT Labs, Smart Class rooms and TABS sanctioned during 2022-23 and other issues – Reg.**

Information and Communication Technologies (ICTs) is increasingly becoming indispensable part of the education system. The use of ICT and digital initiatives would help transform the process of teaching and learning from the traditional instructional teacher-centered endeavour to a learner-centered approach. ICT enabled tools and digital contents caters the requirement of the teachers to equip and acquaint themselves to the use of technology for pedagogical practices which would lead to improved teaching and learning efficiency. In view of new education policy and to address the digital divide, a strong and stable ICT infrastructure is very much needed.

You may be aware that that the ICT and Digital Initiatives component of Samagra Shiksha covers Government and Aided Schools having classes VI to XII. Under this component financial assistance is provided for establishing ICT Lab and Smart Classrooms in schools. The non- recurring/recurring grant under 'ICT and Digital Initiatives' is available to the States and UTs for following two options:

- **Option I:** Under this option schools which have not availed the ICT facility earlier can either opt for ICT or smart classrooms as per their requirement and need. In case of more than 700 enrolment, an additional ICT lab can also be considered.
- **Option II:** Under this option schools which have already availed the ICT facility earlier can avail smart classrooms/tablets as per the norms of the scheme.

**Financial Provisions:**

- **ICT Lab:** A non-recurring grant of up to Rs. 6.40 lakh per school and recurring grant of upto Rs. 2.40 lakh per school per annum for a period of 5 years.
- **Smart Classrooms:** The non-recurring grant for Smart Class rooms (2 smart classrooms per school) is of Rs. 2.40 lakh and the recurring grant is Rs. 0.38 lakh (including E Content and Digital Resources, Charges for Electricity. The state may also use Solar Power-Hybrid solar instead, to ensure Sustainability and Internet connectivity (Tele communications/ satellite communication/ OFC).
- Recurring grant may be given for the 6<sup>th</sup> year to smoothen transition, subject to state giving a plan and commitment of funds for taking over the project and continuing the facility in the school.

a.	Capital Expenditure (Non-recurring)	Rs.in lakhs per school
1.	Tablets/ Laptops/Notebooks/PCs with Integrated Teaching Learning Devices, Digital Boards with Content Management Systems/solutions (CMS)/ Learning Management Systems (LMS), Free and Open Source Software (FOSS) and OS and/or Servers with minimum 16 GB RAM, 1 TB Hard Disk, 1 Projector/ LCD/ LED/ Plasma Screen, 1 Printer, 1 Scanner, 1 Web Camera, 1 Modem, Broadband/DTH-TV Antenna/ ROT/ SIT, Router, Generator/ Solar Package/Panel, UPS, Video Camera, Charging Racks, etc.	6.00
2.	Operating System & Application Software, Open Source Video Conferencing Software (FOSS may be preferred)	0.20
3.	Furniture	0.20
	<b>Total</b>	<b>6.40</b>

*Note: The cost includes Annual Maintenance Contract for a minimum period of 5 years.*

b.	Recurring Expenditure	Rs.in lakhs per school
1.	E Content and Digital Resources	0.24
2.	Charges for Electricity/Diesel/Kerosene @ Rs.2000/- p.m. The state may also use Solar Power-Hybrid solar instead, to ensure Sustainability	0.24
3.	Internet connectivity (Tele communications/ satellite communication/ OFC) @ 1000 PM	0.12
4.	Financial Assistance for ICT Instructor @ Rs.15000/- p.m.	1.80
	<b>Total</b>	<b>2.40</b>

**Smart Classrooms:** One time Non- recurring grant of Rs. 2.40 lakh and the recurring grant of Rs. 0.38 lakh (including E Content and Digital Resources, Charges for Electricity) for Maximum 2 smart classrooms per school for a period of 5 years.

**The following is the abstract of sanctions made during 2022-23**

1. ICT Labs : 8989
2. Smart Class Rooms: 30792
3. TABs : 1482565
4. ICT Labs in BRCs : 6525

**The following is the Abstract of ICT Labs and Smart Class rooms sanctioned prior to 31-03-2022 and not ground yet**

1. ICT Labs : 33034
2. Smart Class rooms: 41810

The State / UT wise details of sanctions issued during 2022-23 and the ICT Labs/ Smart class rooms of previous years which are not grounded yet are shown in Annexure enclosed.

This year the approvals for ICT Labs / Smart Class rooms / ICT BRCs / TABS etc. have increased enormously from Rs.1913.40 Crores during 2021-22 to Rs. 3628.61 Crores during 2022-23.

In this regard all the Secretaries looking after Education are requested to review this component every month with the SPDs and ensure that all the ICT Labs / Smart Class rooms / TABs are positioned in all the Schools as per norms and procedure at the earliest.

This is issued with the approval of Competent Authority.



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Director

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To

1. All Secretaries, in-Charge of Education of all the States and UTs.
2. All the Directors/ SPDs of all the States and UTs.
3. ICT Nodal Officers of all the States and UTs.



**ANNEXURE****STATE/ UT-WISE ICT LABS/SCRs/TABs ETC. SANCTIONED DURING 2022-23 AND  
DETAILS OF NOT GROUNDED ICT Lab /SCRs OF PREVIOUS YEARS**

Sl. No	State / UT	Number of ICT Labs which are not made functional (Cumulative upto 31-03-2022) EE & SE , excluding the approvals given in 2022-23)	Number of ICT Labs Approved during 2022-23	Number of Smart Classroom not made functional (Cumulative upto 31-03-2022) EE & SE, excluding the approvals given in 2022-23)	Smart Class rooms Approved during 2022-23	Total TABS sanctioned during 2022-23	No. of ICT Labs sanctioned in BRCs during 2022-23	Amount Approved for IT related activities under innovation component during 2022-23 (figures in crores)
1	A & N Islands	11	8	0	0	1378	9	0.52
2	Andhra Pradesh	3601	710	1096	435	70075	679	0
3	Arunachal Pradesh	43	39	0	107	2488	100	0
4	Assam	1859	645	3643	240	53889	145	0
5	Bihar	1988	2454	2739	126	146138	537	0
6	Chandigarh	2	0	89	95	770	2	1.186
7	Chhattisgarh	640	0	3808	0	43658	150	0
8	Dadra and Nagar Haveli & Dam an and Diu	0	25	84	51	651	4	0.28
9	Delhi	68	7	973	45	20950	29	0
10	Goa	36	0	0	0	1489	12	0
11	Gujarat	1092	0	6035	0	0	264	0
12	Haryana	800	113	73	342	36199	119	0
13	Himachal Pradesh	898	282	1632	616	17510	80	0
14	Jammu and Kashmir	860	203	518	834	40522	125	2.0
15	Jharkhand	2096	504	519	121	28945	268	0
16	Karnataka	5031	0		1768	138222	204	0

17	Kerala	0	0	0	257	13997	168	0
18	Ladakh	6	16	38	8	1695	13	0
19	Lakshadweep	28	0	0	0	262	0	0
20	Madhya Pradesh	2591	0	60	658	172956	322	0
21	Maharashtra	2133	0	887	2405	6140	65	0
22	Manipur	0	34	0	140	10876	35	0
23	Meghalaya	25	28	0	14	0	46	0
24	Mizoram	64	62	201	28	550	26	0
25	Nagaland	98	0	73	47	0	46	0
26	Odisha	4318	0	3142	2119	96718	316	0
27	Puducherry	16	0	100	45	1607	3	0
28	Punjab *	435	559	2872	649	12444	146	0
29	Rajasthan	398	412	7143	408	26178	301	0
30	Sikkim	0	0	0	32	3276	32	0
31	Tamil Nadu*	1893	2211	865	0	79723	413	0
32	Telangana	42	94	3010	0	34257	467	0
33	Tripura	0	294	249	563	9790	60	0
35	Uttar Pradesh	542	289	543	18444	209863	880	0
34	Uttarakhand	246	0	1418	195	22050	95	0
36	West Bengal	1174	0	0	0	177299	364	0
	<b>Total</b>	<b>33034</b>	<b>8989</b>	<b>41810</b>	<b>30792</b>	<b>1482565</b>	<b>6525</b>	<b>4.0</b>

Source : PRABANDH

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