

KENDRIYA VIDYALAYA NO.1 ISHAPORE**USE OF ICT IN THE VIDYALAYA**

S. No.	ICT Details	Use
1	Computer Lab 1 (SENIOR SECONDARY) 26 latest computer supplied by KVS HQ with 01 laser printer and scanner. One interactive board and multimedia projector. Visualizer is also installed and net connectivity is also there.	1) For Class XI & XII students Teaching of Computer Science according to CBSE syllabus using Interactive Board, Projector and computer 2) Updation of Vidyalaya website. 3) Used by other teachers for e-class room teaching. 4) Using for Live Webinar. 5) PISA related works 6) Gsuite id creation
2	Computer Lab 2 (SECONDARY) 20 latest computer supplied by KVS HQ with 01 speaker system. One interactive board and multimedia projector along with Visualizer, 01 laser printer is also installed. Net connectivity is also there.	1) Used by class VI to X students for Computer Literacy 2) Film shows by teachers 3) Used by TGTs for e-class room teaching. 4) Updation of Vidyalaya website.
3	Computer Lab 3 (PRIMARY) 10 computer supplied by KVS HQ. One speaker system. One interactive board and multimedia projector is installed. Net connectivity is also there	1) Used by class I to V students for Computer Literacy. 2) Film shows by teachers. 3) Used by PRTs for e-class room teaching. 4) Using for Live Webinar. 5) PISA related works
4	Office 4 latest computers along with 4 laser printers one scanner along with high speed internet connection.	All office related work is carried on computer including e-mails and printing along with Tally. <ul style="list-style-type: none"> • All online UBI web portal work • All admission related work. • All online transfer related work • Income tax related work • Salary uploading and verification
5	Principal Room 01 latest computer along with inkjet printer and high speed internet connection. MODEM is placed here.	Sending and receiving e-mails etc. Other official work. Attending Live Webinar.
6	Physics Lab One Latest computer along with high speed internet connection is installed.	Used by department holder for computer related works & CAT classes.
7	Chemistry Lab One Latest computer along with laser printer with high speed internet connection.	Used by department holder for computer related works & CAT classes.
8	Biology Lab One Latest computer along with high speed internet connection and multimedia projector along with apple i-pad is installed.	Used by department holder for computer related works & CAT classes.
9	HM Room One Latest computer along with high speed internet connection and laser printer	Worksheet for class I to V Preparation of Question papers Attending Live Webinar.
10	Library 03 latest Computers with printer and barcode scanner	Used for Library automation by the Librarian Other official work.
11	Exam Room Latest 02 computers with high speed internet connection and 01 laser printer & 01 dot matrix printer.	Used for all examination related work of the Vidyalaya. Other official work.
12	Computer Lab 1,2 & Biology Lab APPLE IPAD WITH STREAMING DEVICE & MULTIMEDIA PROJECTOR	E-CLASS ROOM Teaching
13	Class I C TO XII C (total -12)	E-CLASS ROOM Teaching

	One Latest computer along with Projector, Interactive board, Visualizer, Speaker with high speed internet connection.	
14	ART ROOM One Latest computer along with high speed internet connection is installed.	Used by department holder for computer related works & CAT classes.
15	GAME ROOM One Latest computer along with high speed internet connection is installed.	Used by department holder for computer related works & CAT classes.
16	SUPW ROOM One Latest computer along with high speed internet connection is installed.	Used by department holder for computer related works & CAT classes.
17	VP ROOM One Latest computer along with high speed internet connection is installed.	Used by department holder for computer related works & CAT classes.
18	WIFI CAMPUS Placed 17 Wi-Fi devices in Vidyalaya Campus	Used by department holder and teachers for online classes/online computer related works.

ICT Infrastructure of the Vidyalaya (As on 01.09.2021)

SL NO.	Description	Number
1.	No. of Computer Labs	03
2.	Total no. of Students in the KV(from Class III to XII)	1438
3.	No. of Computers for Students	87
4.	Student Computer ratio	17:1
5.	No. of Computers in staff common room	-
6.	No. of Computers for office staff/PPL Room/HM Room	4+1+1=6
7.	Speed of broadband connection in the KV (It should be not less than 2 mbps)	UP TO 8 MBPS
8.	No. of LCD Projector (classes 1 to 10, L Lab, PR. Lab, GEO. Lab, XII A)	14
9.	No. of Visualizer (classes 1 to 9, L Lab, Comp. Lab 1+2)	12
10.	No. of Interactive Board (classes 1 to 10, L Lab, Comp. Lab 1+2, GEO. Lab, XII A)	15
9.	No. of Multimedia Projector (Comp. Lab 1+2, BIO. Lab)	03
10.	No. of Apple IPAD/APPLE TV	03
11.	No. of TV	01