

Kendriya Vidyalaya Sangathan

CBT Infrastructure Report

PM SHRI KENDRIYA VIDYALAYA MANGALDOI

A. School identification and contact

S.No.	Particulars	Information to be furnished
1	Name of the Kendriya Vidyalaya	PM SHRI KENDRIYA VIDYALAYA MANGALDOI
2	KVS Region / Regional Office	GUWAHATI
3	KV code	1481
3(a)	CBSE School Code	39304
3(b)	School Building	Permanent
3(c)	Sponsored By	Civil
4	Complete postal address with PIN code	PM SHRI KV MANGALDOI, BLOWK CHOWK RANGAMATI MAUJA, MANGALDOI, Distt. Darrang Assam Pin 784125, MANGALDOI, PIN 784125
5	District / State / UT	DARRANG / Assam
6(a)	Distance from nearest railway station (km)	70.00
6(b)	Distance from nearest bus stand (km)	3.00
7	Name of the Principal; mobile number and e-mail	JOGINDAR SINGH; Mobile: 8171601875; E-mail: kvmlidi2003@gmail.com
8	Name, designation, mobile and e-mail of the IT / computer-lab in-charge	JAFAR SADIK K Post Graduate Teacher 9446629728 jafarsadikkli@gmail.com

B. Computer labs and nodes

S.No.	Particulars	Information to be furnished
9	Total number of computer laboratories in the school	2
10	Total number of computer nodes (all computer labs combined)	80
11	Total number of functional nodes as on date in computer labs	30

S.No.	Particulars	Information to be furnished
12	Number of functional nodes: Intel i3 (or equivalent) and above in computer labs	30
13	Number of functional nodes: Intel i5 (or equivalent) and above	0
14	Operating system(s) installed and version	Windows 10
15	Whether nodes are provided with partitions / privacy screens (Yes / No)	NO
16	Number of additional nodes that can be accommodated in existing lab space in computer labs	0

C. Networking and connectivity

S.No.	Particulars	Information to be furnished
17	Whether all nodes are on a Local Area Network (Yes / No)	YES
18(a)	Type of cabling (Cat 5e / Cat 6 / Cat 6A / fibre)	Cat 6
18(b)	Year of installation	2023
19(a)	Number of network switches (In computer labs)	2
19(b)	Make, number of ports, managed / unmanaged	Switch 1 Make D-Link Number of ports 24 Managed / Unmanaged Unmanaged Switch 2 Make D-Link Number of ports 24 Managed / Unmanaged Unmanaged

S.No.	Particulars	Information to be furnished
20(a)	Whether a dedicated server room / rack space is available (Yes / No)	NO
21(a)	Internet connection: service provider	BSNL
21(b)	Internet connection: type (broadband / leased line / fibre)	Broad Band
21(c)	Internet connection: bandwidth (Mbps)	300 Mbps
21(d)	Internet connection: dedicated or shared	Shared
22(a)	Whether a redundant / secondary internet link is available (Yes / No)	NO

D. Electrical supply and power backup

S.No.	Particulars	Information to be furnished
23	Sanctioned electrical load for computer laboratories (kVA)	5
24	Whether dedicated wiring and earthing is provided for the computer laboratories (Yes / No)	YES
25(a)	Number of UPS	30
25(b)	UPS: make, capacity (kVA), online or offline, backup duration at full load (minutes)	UPS 1 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10 UPS 2 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline

S.No.	Particulars	Information to be furnished
		Backup (minutes) 10
		UPS 3 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 4 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 5 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 6 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 7 Make Microtek

S.No.	Particulars	Information to be furnished
		Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 8 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 9 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 10 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 11 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 12

S.No.	Particulars	Information to be furnished
		Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 13 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 14 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 15 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 16 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10

S.No.	Particulars	Information to be furnished
		UPS 17 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 18 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 19 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 20 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 21 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline

S.No.	Particulars	Information to be furnished
		Backup (minutes) 10
		UPS 22 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 23 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 24 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 25 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 26 Make Microtek Capacity (kVA) 0.650

S.No.	Particulars	Information to be furnished
		Online / Offline Offline Backup (minutes) 10
		UPS 27 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 28 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 29 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
		UPS 30 Make Microtek Capacity (kVA) 0.650 Online / Offline Offline Backup (minutes) 10
26(a)	Diesel generator set: available (Yes / No)	NO

S.No.	Particulars	Information to be furnished
27(a)	Availability of air-conditioning in the laboratories (Yes / No)	NO
27(b)	Availability of adequate mechanical ventilation in the laboratories (Yes / No)	YES

E. Examination-related facilities

S.No.	Particulars	Information to be furnished
28(a)	CCTV: total number of cameras covering computer laboratories and corridors near computer labs	0
28(b)	CCTV: recording retention (days)	7
29(a)	Whether a room suitable for use as a strong room / control room is available (Yes / No)	YES
29(b)	Area of strong room / control room (sq. ft.)	527.4
30	Space available for candidate registration, frisking and biometric verification (area in sq. ft.)	1000
31	Separate entry and exit arrangement for candidates (Yes / No)	YES
32(a)	Toilets: number for male candidates	10
32(b)	Toilets: number for female candidates	10
33(a)	Drinking water arrangement (Yes / No)	YES
33(b)	Type of drinking water arrangement	Tubewell
34(a)	Accessibility for persons with disabilities — ramp (Yes / No)	Ground Floor: YES; Other Floors: NO
34(b)	Accessibility for persons with disabilities — ground-floor computer laboratory (Yes / No)	YES
34(c)	Accessibility for persons with disabilities — accessible toilet (Yes / No)	Boys: 1; Girls: 1

S.No.	Particulars	Information to be furnished
35(a)	Parking capacity — approximate no. of two-wheelers	10
35(b)	Parking capacity — approximate no. of four-wheelers	0
36(a)	Boundary wall and security arrangement (Yes / No)	YES
36(b)	Brief details of boundary wall and security arrangement	A complete brick wall that covers the entire school compound with a single gate for entry and exit. Three security staffs have been appointed, and they are working for 24 hours on shift basis.

F. Manpower and maintenance

S.No.	Particulars	Information to be furnished
37	Number of regular computer teachers posted in the school (PGT Computer Science)	0
38(a)	Whether an Annual Maintenance Contract (AMC) or on-call technical support is in place (Yes / No)	NO

G. Availability for examinations

S.No.	Particulars	Information to be furnished
39	Whether the school can be made available on Saturdays, Sundays and gazetted holidays (Yes / No)	YES
40	Whether the school can be made available during summer / winter / autumn vacations (Yes / No)	YES
41(a)	Whether the school has earlier hosted any CBT examination (Yes / No)	NO

S.No.	Particulars	Information to be furnished
42	Any constraint or limitation	Interrupted power supply and fluctuations in the internet speed.

H. Vacant / unutilised space available for new CBT infrastructure

Details of rooms, halls or open built-up areas not currently in regular academic use and which could potentially be developed as a dedicated CBT laboratory.

S.No.	Particulars	Information to be furnished
43	Total built-up area of the school campus (sq. ft.)	25510
44	Total area under existing computer laboratories (sq. ft.)	770
45	Estimated vacant / unutilised built-up area available for new lab construction or conversion (sq. ft.)	0
46	Whether the vacant space is on the ground floor (Yes / No / Partial)	No
47	Whether electrical and networking infrastructure can be extended to the vacant space (Yes / No)	NO
48	Estimated number of additional nodes that could be accommodated if the vacant space is developed	0

Declaration

It is certified that the particulars furnished above in respect of CBT infrastructure of the Vidyalaya are true and correct to the best of the knowledge of the undersigned. The information has been verified from the records of the unit.

As on date: 06-08-2026