

**Government of NCT of Delhi**  
**INFORMATION TECHNOLOGY DEPARTMENT**  
**9th Level, B-Wing, Delhi Secretariat, IP Estate, New Delhi-110002**  
<http://it.delhi.gov.in>

F.NoE-11/2/2015-DS(CCU)-Part(1)

Dated 17/06/2019

STANDARD SPECIFICATIONS FOR IT EQUIPMENTS APPROVED BY TECHNICAL EVALUATION COMMITTEE IN THE MEETING HELD ON 22.05.2019 AND SHALL BE APPLICABLE w.e.f. 17.06.2019:

S.No	Category	Specifications	
1	Desktop	Processor Make:	Intel/AMD
		Processor Description:	Intel Core i5/AMD Ryzen 5
		Processor Generation	Minimum 8 <sup>th</sup> / 9 <sup>th</sup> Generation/ AMD-R 5
		Graphics Type :	Integrated / Discrete
		Onsite OEM Warranty :	5 years
		Monitor Size :	19.5 inches or higher
		Operating System :	Windows 10 Professional /Linux
		RAM Size :	4GB to 8 GB
		Optical Drive (Optional) :	DVD RW
		Keyboard :	Wired /Wireless
		Mouse :	Wired /Wireless
		Total HDD Capacity :	1 TB
2	Laptop	Processor Make:	Intel/AMD
		Processor Description:	Intel Core i5/AMD Ryzen 5
		Processor Generation	8 <sup>th</sup> Generation / 9 <sup>th</sup> Generation / AMD-R 5
		Graphics Type :	Integrated
		Onsite OEM Warranty :	5 years
		Display Size :	13.3 inch to 15.6 inch
		Operating System :	Windows 10 Professional /Linux
		RAM Size :	8 GB
		Optical Drive (Optional) :	DVD RW
		Battery Warranty	3 Years
		Total SSD/HDD Capacity	128 GB SSD/256GB SSD or 500GB/1 TB HDD
3	Desktops for Educational Institutes under TTE and Higher Education and Education Department	Processor Make:	Intel/AMD
		Processor Description:	Intel Core i7/AMD Ryzen 7
		Processor Generation	8 <sup>th</sup> /9 <sup>th</sup> Generation /AMD - R 7
		Graphics Type :	Integrated
		Onsite OEM Warranty :	5 years
		Monitor Size :	21.5 /22 inches
		Operating System :	Windows 10 Professional /Linux
		RAM Size :	16 GB
		Optical Drive (Optional) :	DVD RW



S.No	Category	Specifications	
4	Multi-Functional Printer (Print/Scan/Copy - Fax (Optional))	KeyBoard	Wired
		Mouse	Wired
		Total HDD Capacity :	1TB HDD
		Print Technology	Laser
		Type of Printing	Mono
		Type of Machine	Multifunction
		Paper Size (original: Image)	A4:A4
		Flatbed Size	Legal
		Print Speed (Mono)	Minimum 25 PPM
		Duplex Feature	Yes (Auto)
		Network Connectivity	Yes
		USB Port	Yes
		Duty Cycle	8000 or higher
		Onsite OEM Warranty	Minimum 3 years
5	Printers	Wireless Connectivity	Optional
		Print Technology	Laser
		Type of Printing	Mono
		Paper Size	A4
		Print Speed (Mono)	20 or higher
		Duplex Feature	No
		Network Connectivity	Optional
		USB Port	Yes
		Duty Cycle	Minimum 8000 per Month
		Onsite OEM Warranty	Minimum 3 years
6	Printer (Colour)	Print Technology	Laser
		Type of Printing	Color
		Paper Size	A4
		Print Speed (Mono)/Color	20 ppm or higher
		Duplex Feature	No
		Network Connectivity	Optional
		USB Port	Yes
		Duty Cycle	30000 or higher
		Onsite OEM Warranty	Minimum 3 years
7	Multi-Functional Printer (Print/Scan/Copy - Fax (Optional))	Print Technology	Laser/Ink
		Type of Printing	Colour
		Type of Machine	Multifunction
		Paper Size (original: Image)	A4:A4
		Flatbed Size (Platen)	A4
		ADF	Legal
		Print Speed (Mono)	Minimum 22 PPM
		Print Speed (Colour)	Minimum 18 PPM
		Duplex Feature	Yes (Auto)
		Scanning Feature	Yes
		Network Connectivity	Yes
		USB Port	Yes
		Duty Cycle	Minimum 30000 per Month
		Onsite OEM Warranty	Minimum 3 years
8	Server	Wireless Connectivity	Optional
		Form Factor	Rack/Tower,
		Processor Make	Intel or AMD Processor or Any Other OEM

S.No	Category	Specifications	
		Max. Number of sockets available on chipset	02 Nos
		Max. Number of sockets populated with processor	Minimum One
		Number of Cores per Processor	Minimum 8
		RAM Size	64 GB (Web and Application Server) – 256 GB (Database Server)
		DIMM Slots	Minimum 12
		Hard Disks	2 x 600 GB HDD
		OEM Warranty	5 years
9	Router/L3-Switch and Switch		The specifications and numbers may be obtained from NIC, Delhi State Unit.

*Lijay Shinde*  
Sr. SA (IT)



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Following Standard Technical Specifications for IT related equipment has been approved by Technical Evaluation Committee as per minutes of meeting issued on 31.7.2019, for inclusion in the standard technical specifications, in addition to existing technical standard specification for IT equipment dated 17.6.2019.

S.No.	Category	Specifications	
1	Scanner	Scanner type	Sheet Fed (ADF) / flat bed or integrated both
		Scanning Technology	CIS
		Document Size	A4/Legal
		Optical Resolution	600
		Monochrome Scan Speed	Up to 50PPM
		Color Scan speed	Up to 50PPM
		Multi feed Detection Feature	Yes
		Daily duty cycle number	Up to 1500

*Wijesundera*  
*Sr. Secy (IT)*