

A-15013(12)/11/2020-RBCC  
GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS  
(RAILWAY BOARD)

I/3103408/2024

No. A-15013(12)/11/2020-RBCC

dated 22.08.2024

The General Managers  
All Indian Railways/Production Units  
(As per standard list)

**Sub: Guidelines for procurement of desktop PCs**

Ref: MeitY Office Memorandum No.- 8(1)/2023-Cybersecurity dated 04.06.2024.

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Ministry of Electronics and Information Technology (MeitY) has framed minimum specifications of Desktop PCs for procurement to be made by Ministries/Departments and their agencies/PSUs. Accordingly, it has now been decided that procurement of Desktop PCs are to be made in Indian Railways as per specifications issued by MeitY. Specification and entitlement of Desktop PCs for Officers/staff are as under:

Level of Desktop PCs	Specification	Entitlement of officers/staff
Level 1	Intel Core i7 / AMD R7 with x86 Processor, 21.5" Monitor, 16GB RAM, 1 TB SSD, Windows Professional Edition or Linux versions with OEM support /Linux, TPM chip required for Bit Locker Disk encryption	Officers SAG and above
Level 2	Intel Core i5 / AMD R5 with x86 Processor, 21.5" Monitor, 16GB RAM, 500GB SSD, Windows Professional Edition or Linux versions with OEM support /Linux, TPM chip required for Bit Locker Disk encryption	Group 'A' officers upto SG, Group 'B' officers Non-Gazetted staff

2. In case of any specific requirement that require high compute or memory intensive infrastructure, Railways may procure high specifications desktop PCs subject to condition that overall financial limit prescribed in MSOP-2018 for the purchase of PCs is not breached and the following conditions are followed:

- (i) Higher specifications of PC should only be permitted with the prior concurrence of associate finance, and
- (ii) The approval should be taken from GMs in concerned Zonal Railways/PUs.

3. This order supersede the earlier guidelines issued by this office letter dated 04.01.2022 and 14.09.2023.

4. Procurement is to be done through GeM portal only.

5. This issues with concurrence of Finance Directorate of Ministry of Railways.

Please acknowledge receipt.

Encl: OM dated 04.06.2024 of MeitY

Signed by  
Bharat Bhushan Harit  
(Bharat Bhushan Harit)  
Date: 22-08-2024 11:18:49  
Director ME(C&IS)

No. A-15013(12)/11/2020-RBCC

New Delhi, dated 22.08.2024

Copy forwarded to:

1. The PFAs, All Indian Railways, PUs, CORE, COFMOW, PED/Finance, NAIR/Vadodara, RDSO/Lucknow
2. The Principal Director of Audit, All India Railways/PUs.
3. The Deputy Comptroller and Auditor General of India (Railways), Room No. - 224, Rail Bhavan, New Delhi.

Signed by  
Sanjeet Kumar  
For Member Finance  
Date: 22-08-2024 13:18:31

Copy: As per list attached.

**Copy to:**

1. PS/MR, OSD/MR, JDPG/MoSR(S) &APS/MoSR(R)
2. PSOs/Sr PPS, PPSs to CRB & CEO/Board, Members, Secretary, DG/RHS, DG/RPF, Additional Members, OSDs, Advisors, JSs, Executive Directors, DIP/Editor/Indian Railways, Editor/Bhartiya Rail, All other Officers & Directorate/ Sections Railway Board
3. All Associations (as per standard list)
4. Pay &Account Officer, Railway Board
5. Finance(X), Budget, Cash Branches, Railway Board.

*CRB*  
*for*  
*11.6.24*

*M/T&RS*

*ED/C&IS*

No. 8(1)/2023-Cybersecurity  
Government of India  
Ministry of Electronics and Information Technology (MeitY)  
Cyber Security Division  
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Electronics Niketan, 6, CGO Complex  
Lodhi Road, New Delhi – 110 003

Dated: June 04, 2024

**OFFICE MEMORANDUM**

**Subject: Minimum specifications for the procurement of desktop/laptop/tablet by Ministries/Departments of the Government of India to ensure Cyber Security**

This is in reference to Office Memorandum No.3(9)2024-E.II(A) dated 02.05.2024 issued by Department of Expenditure to all Ministries/Departments directing them to adhere to the minimum specifications prescribed by NIC/MeitY on the above mentioned subject.

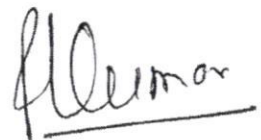
2. National Informatics Centre (NIC) has been deploying centralized cybersecurity endpoint management tools in desktop/laptop/tablet across Ministries/Departments for enabling centralized command and control of cybersecurity measures. However, it has been observed that some of the desktops/laptops/tablets do not have the minimum specifications required to support such tools. There is need to ensure that only desktop/laptop/tablet that have the required minimum specifications are procured in Government.

3. In this regard, NIC has proposed the minimum specifications to be mandated for procurement of desktop/laptop/tablet in the Government of India and its Organizations and the same is attached with this Office Memorandum. It may be noted that computers conforming to these specifications are already available on GeM.

4. Accordingly, Ministries / Departments while procuring desktop/laptop/tablet are requested to ensure that the prescribed minimum specifications as attached with this Office Memorandum are adhered to.

This issues with the approval of Secretary, MeitY.

**Encl: As above.**



**(Ranjan Kumar)**  
Scientist 'E'

Tel.: 011-24301283

Email: ranjan@meity.gov.in

To

The Secretaries of all Ministries/Departments of Govt. of India – as per standard list.

**Minimum specifications for Desktop/Laptop/Tablet required for deploying NIC's endpoint security tools**

Date: 04-06-2024

Sl. No.	Category of Endpoint	Minimum Specification
1.	Desktops/Laptops	<ul style="list-style-type: none"> <li>• OS: Windows Professional Edition or Linux versions with OEM support</li> <li>• CPU: x86 Processor i.e. Intel i5 / AMD Ryzen 5 or equivalent</li> <li>• RAM: Minimum 16 GB</li> <li>• Storage: SSD (no HDD) – Atleast 500 GB</li> <li>• TPM Chip required for Bit locker disk encryption</li> </ul>
2.	Apple Devices	All latest Apple devices configurations with latest MAC OS are compatible with NIC's End point security solutions/Agents.
3.	Tablets	<ul style="list-style-type: none"> <li>• OS: Windows/Linux based operating systems</li> <li>• RAM: Minimum 8 GB RAM</li> <li>• Storage: 128 GB Storage</li> </ul>

**Note:**

Any additional specifications for PCs/Desktops/Laptops, Tablets etc. may be added as per requirements.