कर्मचारी राज्य बीमा निगम
(श्रम एवं रोजगार मंत्रालय, भारत सरकार)
EMPLOYEES' STATE INSURANCE CORPORATION
(Ministry of Labour & Employment, **Govt. of India**)

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Circular

Subject: Minimum IT Hardware Specifications for Optimal Performance of ESIC Applications

Complaints about the slow performance of the ICT application are frequently received from various field units. Upon examination, it is often found that the computer systems used to access ESIC's IT application lack the necessary hardware configuration, an updated operating system, and/or adequate network connectivity. These factors significantly impact the application's performance and are the primary causes of the slowness experienced by users.

2.   In order to address these concerns and ensure efficient functioning of ESIC applications, the following minimum hardware and network specifications are prescribed for All-in-One (AIO) Desktop:

Sl. No.	Parameter	Minimum Specification
1.	Processor	Intel i7 or higher / AMD R7 or higher (latest generation)
2.	Motherboard	OEM Motherboard
3.	RAM	Minimum 16 GB DDR-4 3200 MHz
4.	Storage	Minimum 1 TB HDD + 256 GB SSD
5.	Ethernet	100/1000 Mbps on-board integrated port
6.	Wireless	802.11 ac/b/g/n or higher
7.	Operating System	Preloaded OEM licensed Windows 11 Professional (x64) or higher

3.   In addition to the above specifications, the following operational measures must also be ensured:

  i. The required internet bandwidth for smooth operation of ESIC applications may be provisioned in accordance with the guidelines issued by this office vide Circular I-16/13/03/2019-ICT dated 04.08.2021.
 ii. Windows operating system should be regularly updated to the latest version and patches released by the OEM to maintain system stability and security.
iii. Latest version of antivirus software/solution must be installed on each system and be kept updated from time to time to safeguard against latest malware and cyber threats. Antivirus software over and above the built-in Microsoft Defender adds on an extra layer of

protection, enhancing device security and ensuring optimal performance.

iv. Strict adherence to the Cyber Security Guidelines and Protocols issued by this office vide Circular No. I-11015/19/2021-ICT-Part(2) dated 27.08.2024 must be ensured at all times.

This issues with the approval of CompetentAuthority.

Yours faithfully,

(Mohit Kumar),
Deputy Director, ICT

To,

1. Zonal Insurance Commissioner(s)/ Zonal Medical Commissioner(s)

2. Regional Director(s)/Director(s)(I/C)/ Jt. Director(s)(I/C) of all ROs/SROs

3. Medical Superintendent(s) of all ESIC Medical Hospitals

4. D(M)Delhi/ D(M)Noida/ Director NTA

5. Dean(s), all ESIC Medical Colleges and Hospitals

6. Website Content Manager for uploading on website.