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*we write*



सत्यमेव जयते

भारत सरकार  
स्वास्थ्य एवं परिवार कल्याण मंत्रालय  
निर्माण भवन, नई दिल्ली - 110011  
Government of India  
Ministry of Health & Family Welfare  
Nirman Bhavan, New Delhi-11001

D.O No. Z-18015/3/2016-eGov

12<sup>th</sup> February 2016

Dear *Colleague,*

**Sub.: Computerisation of Healthcare facilities & implementation of Hospital Information System for EHR System**

MoHFW has envisaged to establish an integrated frame work for inter-operability & data exchange to enable Electronic Health Records (EHRs) of citizens to be created, made available and accessible nationwide. Creation of EHR System is envisioned with objectives to facilitate continuity of care, better affordability, optimal information exchange to support better health outcome, better decision support system, big data analytics etc.

2. To set-up the envisaged EHR System, one of the key requirements is computerization of healthcare facilities by provision of requisite computer work-stations, peripherals & Local Area Network (LAN) along with implementation of EHR Standards compliant Hospital Information System (HIS), so that medical records of patients are created & handled in digital form at each point of care.
3. Apropos to above, Ministry has decided to ensure requisite computerization and implementation of HIS at CHCs, SDHs & DHs in all states/UTs to support EHR creation.
4. In this direction, States/UTs may carry out an assessment of the current state of computerization/ IT System (availability of computer work-stations, printers, scanners, local area network peripherals etc.) at different CHCs, SDHs & DHs in their respective States/UTs. For the purpose of gap identification, the following criteria/suggestive norms for requirement of computer work-stations may be referred, which have been outlined in the Health Mission Mode Project DPR prepared by NISG based on a study in sample State(s):

Type of facility	Suggestive norm:		
	Avg. no. of system users	Avg. no. of computer work-stations required	Avg. ratio for printers-cum-scanners : work-stations
CHC	39	22	1:10
SDH	57	34	1:10
DH	200	87	1:10

The above is illustrative. However, the States/UTs may assess the actual <sup>need and</sup> gap and seek financial assistance/support under PIP for filling the gaps identified.

6. It is also mentioned that NIC has already developed a Hospital Information System by name '**eHospital**', which is compliant with standards and hosted on GI Cloud supported by DeitY. Being a Cloud hosted application, health facilities are not required to invest in software development, servers etc. NIC has also empaneled vendors in 15 States, as of now, for handholding and training support required for implementation of eHospital. States/UTs should consider adoption of eHospital@NIC as feasible.

7. In case of any clarification required, you may contact **Shri Jitendra Arora, Director (eGovernance), MoHFW** at [jitendra.arora@gov.in](mailto:jitendra.arora@gov.in).

*With regards,*

Yours sincerely,



(Manoj Jhalani)  
JS, Policy (NHM)

MD of NHM of States/UTs