**Detailed information required for NCIIPC**

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| S.No. | Identified Business Process/ Functionalities/ Services | Underlying ICT Infrastructure | Hosted at (Location) | Impact Analysis and brief justification as to why the business process is critical and the underlying ICT infrastructure is CII |
|  | Any data being managed online/ offline/ over LAN are need to mentioned. | Is the system containing the data is standalone/ isolated system (example Data in Excel and stored in Desktop/ Laptop/localhost)? If yes, answer the (A).  If no, and the data is hosted on servers answer (B)   1. For standalone systems:  * If the system is connected to LAN or not? * If the system is connected to internet or not?  1. For online systems:  * If Information is hosted over Institute Servers/ NIC/AWS/ Hostgator or other clouds, the same be mentioned. * If hosted at Institute Servers, kindly provide following information:  1. Detailed Network Architecture Diagram depicting network devices (Router, Switches), servers (Web, application, Database), workstations and security devices (firewalls, UTMs, IDS/IPS etc). It is essential to identify the ICT (Information & Communication Technology) systems which would form the CII underlying the business processes/ functions/ services. 2. If the server/ workstations are common to business processes/ functions/ services, the same may be indicated. In such scenario, the common CII shall be identified. 3. **Process / Data Flow Diagram for each business process or functions:** this is essential to understand the dependencies of other systems/ devices / components, which may again be potential CII. For example, a system envisaged as CII may be connected to a replica or load balancing server or a backup server, or an application which also uses the output/ data of the system. |  | **I. Impact Analysis and Brief Justification :**  (a) Estimated number of user/ patient records in databases, (example: \_\_\_thousands, or \_\_\_ Lakh, or \_\_\_\_\_crore)  (b) Daily and yearly numbers of users/ patient served (For example: as part of hospital service or diagnostic service,...)  (c) Impact on ICMR and nation, due to disruptions of the business processes/ functions/ services: (What will be impact, if the services such as Hospital/ Lab services/ online services are being disrupted)  (d) Impact on ICMR and nation, due to theft of the back-end user/ patient data: What will be the impact, if a data breach happens)  (e) Impact on ICMR and nation due to theft/ loss of Research Work or Intellectual Property Rights (IPR): (For example: theft of Research Work or Intellectual Property Rights (IPR) may result into certain strategical and financial loses, and reputation for attracting investments, manipulation of insurance etc)  2. **Support to formulation / implementation of health policies by Government**:  3. **Impact on: (with a brief justification)**  (a) Public Health: (may consider numbers being proposed for para-1(a) and (b) above)  (b) Public Safety: (may consider numbers being proposed for para-1(a) and (b) above)  (c) National Security: (For Example: work on vaccine to counter certain bio-weapon)  (d) National Economy: (For example: theft of Research Work or Intellectual Property Rights (IPR) may result into certain strategical and financial loses, and reputation for attracting investments, manipulation of insurance etc  **4. Attributes of Databases :** to understand sensitivity of the database, the attributes/ columns/ fields of the database be mentioned Alternatively, the “Form” on which users fill the information be attached. Example: https://www.icmr.gov.in/pdf/covid/labs/archive/SRF\_v11.pdf  **5. Project details:** For the projects, which are supposed to be completed or are with certain end-of-life timelines, following may be mentioned:  (a) Tentative duration of the project:  (b) Whether active or concluded:  (c) Whether proposed for data retention/ archival/ or purge/destroy after completion of the project: |