



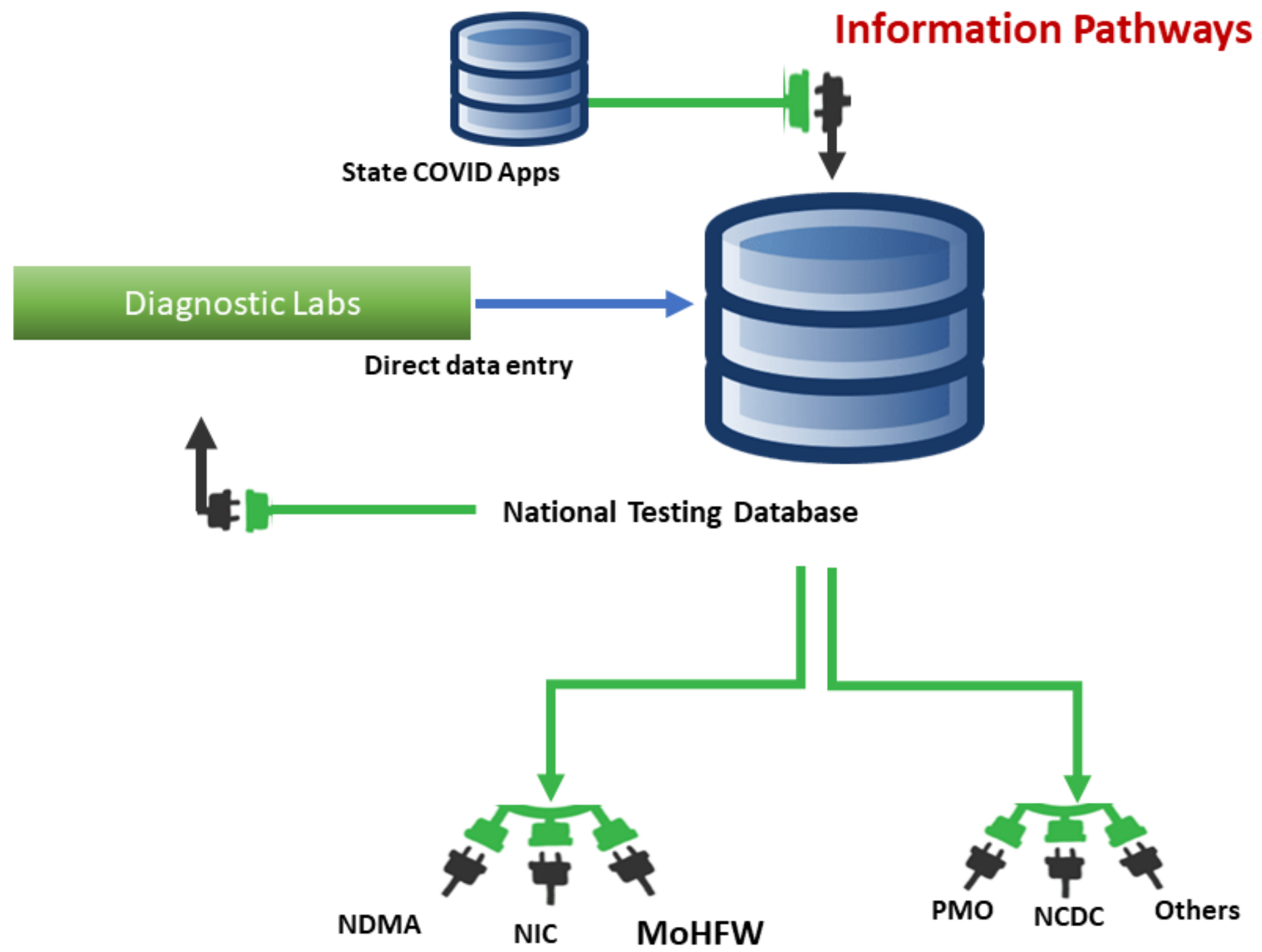
Access to COVID-19 Health and Scientific Data

ICMR Testing Data

- ICMR hosts the data entry portal of COVID-19 testing only
- MoHFW captures hospital capacity, clinical or mortality related information
- All ICMR testing data is accessible to NIC, MoH&FW, NCDC, NDMA, PMO, State Govts
- ICMR data are linked with limited personal identifiers of patients
- In the interest of patient confidentiality, anonymized data access is used
- Request for data access is reviewed through a well laid out and systematic process



Data Entry Portal of ICMR / Govt. of India



- APIs shared with:**
- Ministry of Health
 - National Centre for Disease Control
 - National Information Center
 - State Governments
 - Diagnostic laboratory chains
 - National Disaster Management Authority
 - Prime Minister Office

Used for
Disease trend analysis; Policy making; Resource planning, Clinical decision making etc.

ICMR Data Sharing Principles & Practices

Context –PANDEMIC

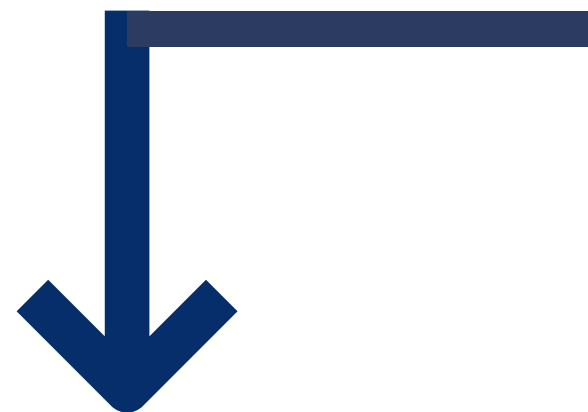
- Responsible data sharing
- Associated Safety and Security Concerns
- Misinterpretation of data and potential damage



Process: Research Data access requests (In public domain)

Empowered Group - 09 (MHA constituted)

**Chaired by Secretary- MeitY and Secretary-Telecom
Reviews requests and takes decision on data sharing**



**ICMR Data Sharing Committee
(for screening requests & conveying to EG9)**

- Chaired by Sr DDG (Admin), ICMR
- Independent experts:
 - Dr RM Pandey, Statistician, AIIMS, Delhi
 - Dr Arti Kapil, Microbiologist, AIIMS, Delhi
 - Dr Kolin Paul, Data specialist, IIT, Delhi
 - Dr. M Vishnu Vardhan Rao, Director, ICMR-NIMS
 - Dr Arvind Pandey, Consultant, ICMR
 - Dr Harpreet Singh, Member Secretary, ICMR

Types of Data Generated by ICMR

- Raw data (SARS-CoV-2 testing portal)
- Raw data (National COVID-19 clinical registry)
- Synthesized data
 - Contribution to INSACOG
 - For public health cause (reinfection) (Epidemiology and Infection, 2021)
 - Chemoprophylaxis by HCQ for HCWs leading to guideline
 - WHO bulletin on scaled up countrywide testing network
 - Collaboration with multiple academic and research institutions
 - Funding for decentralised data generation for state level action