HIE-CM's Intended Benefits to Stakeholders

Citizens

- Better control and reduced turn around time with digital medical records
- No loss of medical records leading to no repetitive diagnostic tests
- Granular consent mechanisms for sharing Health records

Healthcare Providers

- Improved clinical decision making
- Easy and accurate record management
- Reduced medical errors
- Easy compliance to privacy laws with consent manager

Policy Makers

- View and analyze public health at a national and state level
- Enable enhanced evidence-based policy making
- Implement policies effectively at a local level

For further information and queries, please write to us at :

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  or visit
🌐 **www.abdm.gov.in**

To download the brochure please SCAN

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national health authority
सत्यमेव जयते

Health Information Exchange Consent Manager (HIE-CM)

A Digital Public Infrastructure created by Ministry of Health and Family Welfare, Government of India, to enable exchange of health records across ecosystem players and manage user consent for the same

About HIE-CM

HIE-CM is one of the three digital gateways (other being, Unified Health Interface & National Health Claims Exchange) built under Ayushman Bharat Digital Mission (ABDM) as part of the National Health Stack.

Key features of HIE-CM

- Empowers users to manage their data sharing preferences by ensuring user consent for every data transaction

- Acts as a data blind gateway for digital health transactions, facilitating information sharing without data access
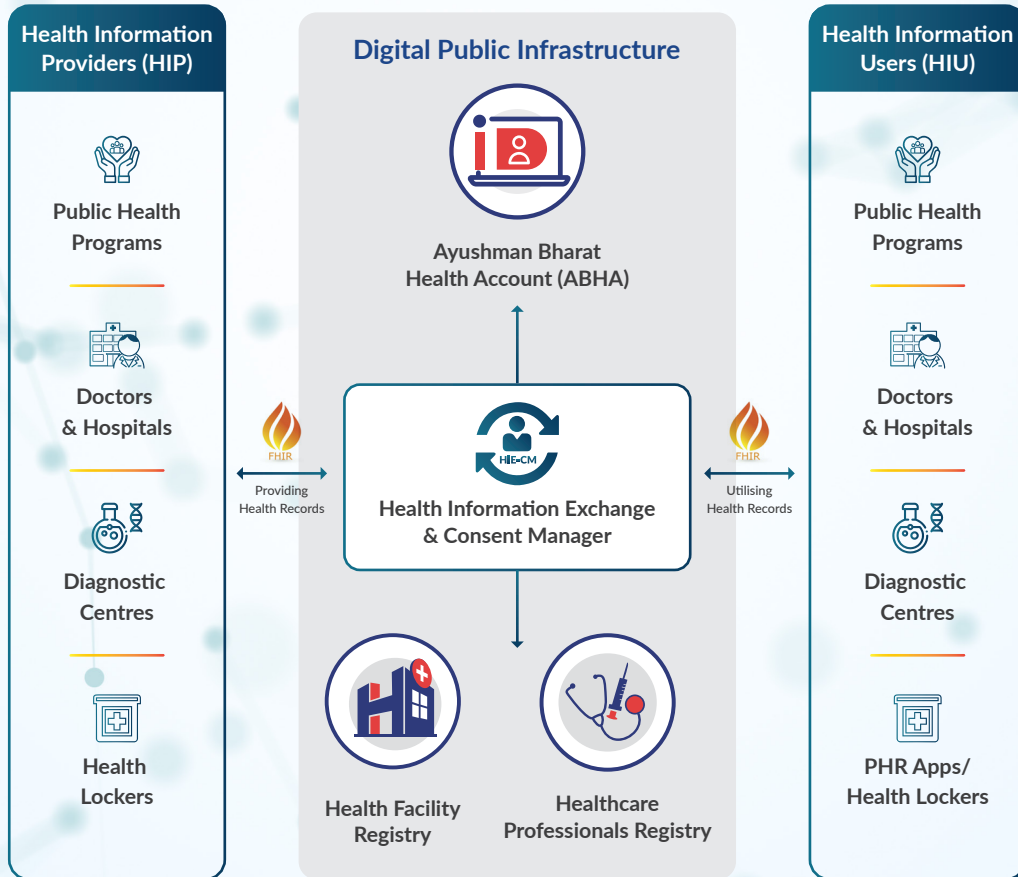
- Facilitates creation of longitudinal health history of the citizens thus enabling wellness driven continuum of care

- Enhances the security and privacy by operating as a decentralized network, thus reducing the risk of a single point of failure

Health Information Exchange Consent Manager (HIE-CM) – Architecture

Health Information Providers (HIP)

- **Public Health Programs**
- **Doctors & Hospitals**
- **Diagnostic Centres**
- **Health Lockers**

FHIR — Providing Health Records

Digital Public Infrastructure

Ayushman Bharat Health Account (ABHA)

Health Information Exchange & Consent Manager

Health Facility Registry

Healthcare Professionals Registry

Health Information Users (HIU)

- **Public Health Programs**
- **Doctors & Hospitals**
- **Diagnostic Centres**
- **PHR Apps/ Health Lockers**

FHIR — Utilising Health Records

HIE-CM enables viewing / sharing of health records with consent

Health information (with user consent) is exchanged seamlessly amongst all ecosystem players

Lets Imagine a User Journey through HIE-CM

Mr Bajaj, 60 years old, goes to the hospital

By using ABDM enabled Health App, he scans the hospital's QR Code and completes the patient registration process

He meets the doctor for the consultation

During consultation, Doctor requests if she can see his previous health records digitally and raises a consent request for the same

Mr. Bajaj accepts the consent request and shares his previous health records with the doctor

Based on his health history, the Doctor writes a prescription and shares it digitally with Mr. Bajaj

All the health records are added to his ABDM enabled health app, thus creating his longitudinal health history

Consent Requested

Consent Granted

Doctor's prescription received