



Under the Digital India initiative of the Ministry of Electronics & Information Technology, Government of India, National Informatics Centre (NIC) has developed the e-Hospital, e-BloodBank and ORS (Online Registration System) applications.

These applications are hosted at National Cloud "MeghRaj"

e-Hospital

Hospital Management Information System (HMIS)

Online Registration System (ORS)

Online Patient Portal

e-BloodBank

Blood Bank Management System

Key Features



Based on global healthcare standards (HL7, SNOMED-CT, ICD-10, LOINC)

Application deployment & server management not required by hospitals



Unified & interoperable HMIS application across all government hospitals

Simplified on-boarding process and master data management



Available on cloud through Software as a Service (SaaS) model

Application built on open source technology



Covers all modules of HMIS and can be implemented in phases

Adopted Meta Data & Data Standards



Online patient portal for appointments, lab reports & blood availability status

Reduced waiting time for patients in the hospitals through ORS



e-Hospital

- e-Hospital application is HL7 Development Framework (HDF) compliant end-to-end solution for managing workflows and processes in hospitals including tele-medicine services
- SNOMED-CT enabled product designed to effectively capture clinical information to create Electronic Health Records
- One-stop solution to connect patients, hospitals & doctors on a single digital platform
- Configurable for use by any type of healthcare facility (i.e. Primary Health Centre, Community Health Centre, District Hospital, General Hospital, Medical College etc.)

Major Hospitals using e-Hospital

AIIMS
Bhopal, Bhubaneswar,
Raipur & Rishikesh

Dr. Ram Manohar Lohia
Hospital, New Delhi

Safdarjung Hospital,
New Delhi

King George's Medical
University, Lucknow

Govt. Multi Specialty
Hospital, Sec-16 Chandigarh

Regional Institute of
Medical Sciences, Imphal,
Manipur

McGann District
Teaching Hospital,
Karnataka

NDMC Charak Palika
Hospital, New Delhi

Govt. General Hospital,
Nizamabad, Telangana

NMMC Hospital,
Vashi, Maharashtra

Silchar Medical
College, Assam

NEIGRIHMS,
Shillong, Meghalaya

Online Registration System (ORS)

- ORS is the online patient portal for booking online appointments, accessing lab reports, checking blood availability status and making online payment.
- Being adopted by many hospitals in various States and Union Territories across the country.
- Accessible over the Internet at <https://ors.gov.in>.

Key Features

Online Appointment



Lab Reports



Blood Availability Status



Online Payment



Online Appointment Booking



Major Hospitals using ORS

AIIMS New Delhi

AIIMS Bhopal

AIIMS Bhubaneswar

AIIMS Rishikesh

AIIMS Raipur

AIIMS Patna

AIIMS Jodhpur

Dr. Ram Manohar Lohia Hospital, New Delhi

Safdarjung Hospital, New Delhi

NIMHANS, Bengaluru

PGIMER, Chandigarh

JIPMER, Puducherry

e-BloodBank

- e-BloodBank application facilitates the implementation of complete blood bank management system for workflows and processes of blood banks.
- Being implemented in many States & Union Territories, and is still evolving and growing.

Testimonials

“

ORS portal of NIC is one of the main gateways through which patients from anywhere can take online appointments for AIIMS Delhi. ORS has facilitated more than 4 lakh appointments during the last year. ORS is benefitting patients to achieve the vision of Digital India. ”

Dr. A. Shariff

Professor In-charge, Computer Facility,
AIIMS Delhi

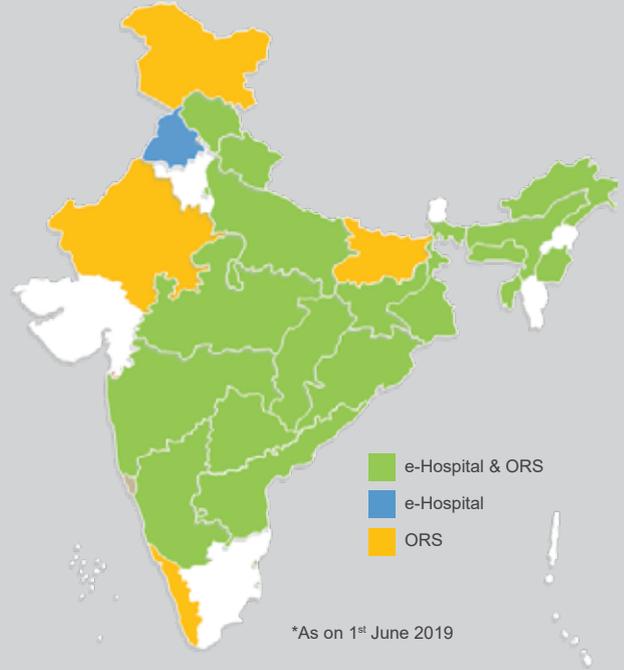
“

Under the aegis of Digital India programme of Hon'ble Prime Minister of India, e-Hospital, a cloud based HMIS application, has helped Dr. RML Hospital Delhi to transform the health organization into a digital hospital and to provide better facilities to the patients. By adopting e-Hospital application, Dr. RML Delhi has been able to deliver continuous, efficient and effective health services to public at large. ”

Dr. Dheeraj Bahl

Chairman, e-Governance
Dr. Ram Manohar Lohia Hospital, Delhi

Countrywide Presence



Hospitals on
e-Hospital

322

Total transactions on
e-Hospital

9.95 Crore

Hospitals on
ORS portal

202

Total registrations/
appointments
through ORS

25.58 Lakh

Awards



eINDIA Digital Transformation Award 2018



Gems of Digital India
Award 2017



CSI-Nihilent e-Governance
Award 2012-13

e-Hospital & ORS Division

National Informatics Centre
A-Block, CGO Complex, Lodhi Road,
New Delhi - 110003



<https://ors.gov.in>



<https://ehospital.gov.in>

Support/ Assistance

Centralized 24 x 7 Telephonic Help Desk

✉ ehospital@gov.in
✉ helpdesk-ors@gov.in

Product Business Division

National Informatics Centre Services Inc.
NBCC Tower, 15 Bhikaji Cama Place,
New Delhi - 110066

🌐 <http://www.nicsi.com/pbd>

✉ pbddiv-nicsi@nic.in

☎ 011-22900533

