



MINISTRY OF HEALTH & FAMILY WELFARE
GOVERNMENT OF INDIA



**YEARS OF
TRANSFORMING
INDIA**
HEALTH CARE FOR ALL
MAY 2014 - APRIL 2018

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प्रधानमंत्री नरेन्द्र मोदी द्वारा

आरोग्य भारत के लिए काम के अंतर्गत
एस सेंसर बोर्ड द्वारा



Ayushman Bharat



Ayushman Bharat

Launched with two pillars:

I. **Pradhan Mantri Rashtriya Swasthya Suraksha Mission (PMRSSM)** -
the largest publicly funded health protection scheme of the world.

- Health insurance to over **10 crore underprivileged and vulnerable families** (approx. 50 crore people)
- Coverage up to **Rs. 5 lakhs/family/year** to protect the poorest from catastrophic healthcare spending
- **More than 40%** population to benefit

Ayushman Bharat

Pradhan Mantri Rashtriya Swasthya Suraksha Mission (PMRSSM)
Salient Features



⇒ **Cashless and paperless** access to services for the beneficiary at the point of service in any (both public and private) empanelled hospital across India.



⇒ **No family size limit**, ensuring all family members, specifically the girl child and senior citizens, get coverage. It is suggested to **preferably make the women as the head of the family**.

Ayushman Bharat

I. Pradhan Mantri Rashtriya Swasthya Suraksha Mission (PMRSSM) Salient Features



}} The scheme is entitlement based. Every family figuring in defined SECC database will be entitled to claim **benefit under the scheme**. The beneficiaries will be encouraged to bring Aadhaar for the purpose of identification but no person will be denied benefits in the absence of Aadhaar.



}} A well-defined Complaint and Public Grievance Redressal Mechanism with robust safeguards to prevent misuse/ fraud/ abuse by providers and users. **Pre-authorisation** will be made mandatory for all tertiary care and selected secondary care packages.

Ayushman Bharat

II. Pradhan Mantri Health & Wellness Centres (PMHWC)



1.5 lakh Sub Centres & Primary Health Centres
being transformed to HWCs



Will provide **Comprehensive Primary
Healthcare services**



Services being provided **close to homes/community**



Mission Indradhanush (MI)



Launched in December 2014 to achieve full immunization coverage of at least 90% by 2020. Under Intensified Mission Indradhanush (IMI), this date has been advanced to 2018.

Mission Indradhanush (MI)



The completed four phases
of MI have covered

528 districts.

3.15 crore

children vaccinated



80.63 lakh

pregnant women immunized



79.73 lakh

ORS packets distributed



80.58 lakh

children fully immunized



91.94 lakh

Vitamin A doses administered



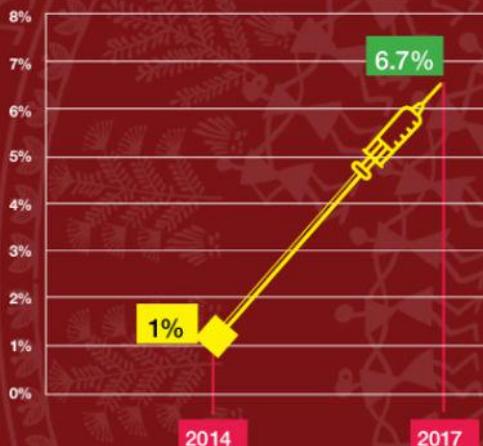
2.73 crore

zinc tablets distributed



Mission Indradhanush (MI)

Rate of annual increase in coverage of full immunization



The first two phases of Mission Indradhanush have led to an

increase of 6.7%

in full immunization coverage in one year.

As per the report of Integrated Child Health & Immunization Survey (INCHIS)

Mission Indradhanush (MI)

Intensified Mission Indradhanush

Launched by Hon'ble Prime Minister in October 2017

Implemented in identified and

121
districts

17
urban areas

52 districts
of NE states

(total 190 districts/urban areas across 24 states)



Maternal and Neonatal Tetanus Elimination (MNTE)



Biggest public health
milestone after India
being certified polio-free

Maternal and Neonatal Tetanus Elimination (MNTE)



Validation in India completed
in May 2015, **well before**
the global target date of
December 2015



New Vaccines

5 new vaccines have been added to India's Universal Immunization Program (UIP), bringing the total to 12

New Vaccines

Measles-Rubella (MR) vaccine:

Around 7.7 crore children vaccinated

Pneumococcal Vaccine (PCV):

More than 14 lakh doses administered

Rotavirus vaccine (RVV):

Nearly 1.42 crore doses administered



Inactivated Polio Vaccine (IPV):

Nearly 3.87 crore doses administered

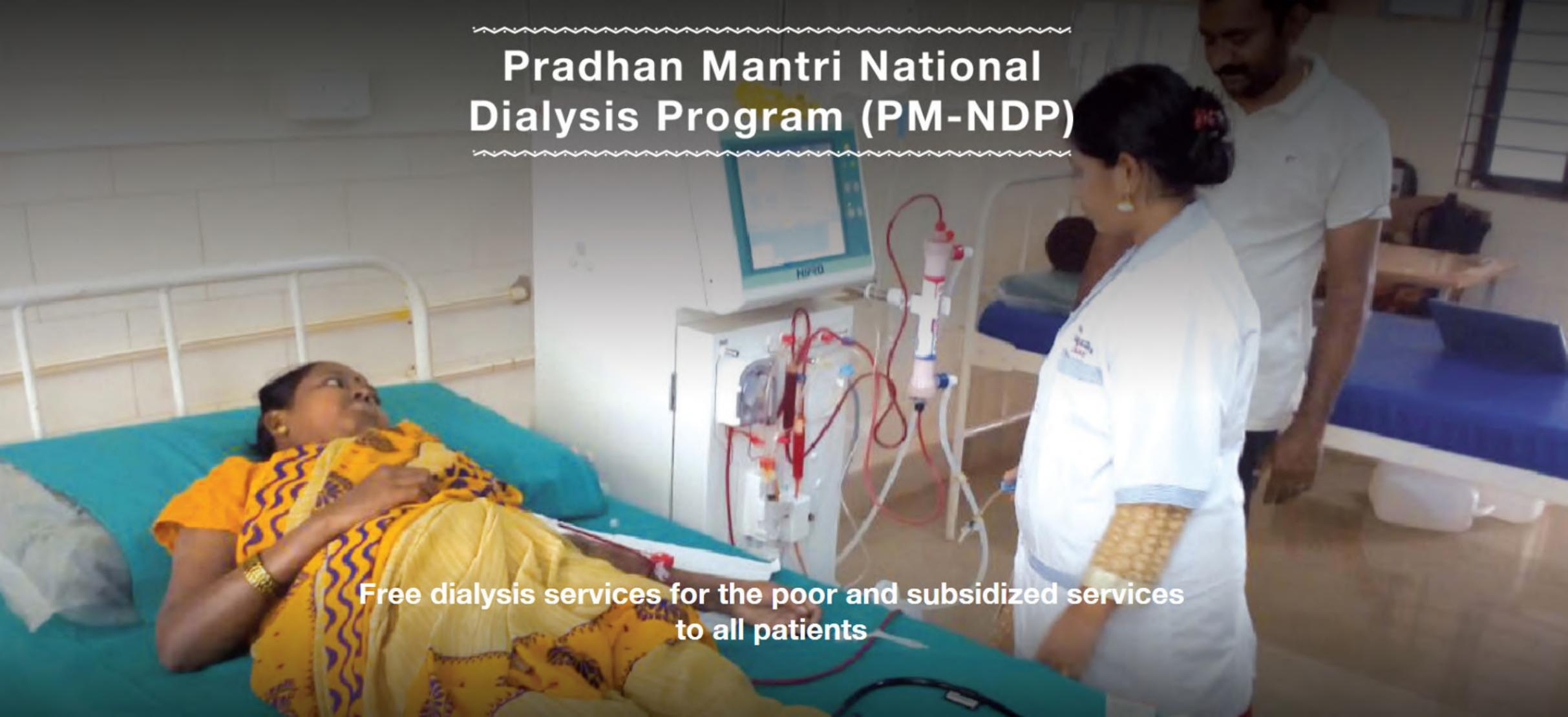
Japanese Encephalitis vaccination in India:

Around 16 crore children aged
1-15 years vaccinated

Adult JE campaign

covered around 3.29 crore adults

Pradhan Mantri National Dialysis Program (PM-NDP)



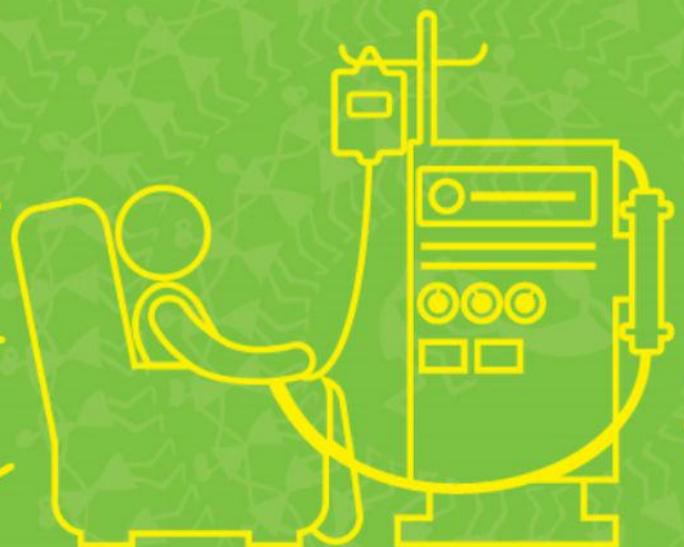
Free dialysis services for the poor and subsidized services
to all patients

Pradhan Mantri National Dialysis Program (PM-NDP)

497 operational dialysis units/centers

More than 22.84 lakhs dialysis session held

More than 2.38 lakh patients benefitted



Started with 219 districts in 2016 across the country, now expanded to cover **356 districts**

6 dialysis machines in every facility - will be extended up-to 10 machines

3,330 operational dialysis machines



Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA)

Aims to provide special assured, quality antenatal care, free of charge universally to all pregnant women on the 9 th of each month in partnership with private sector doctors.

Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA)



More than
1.25 crore
ANCs
conducted



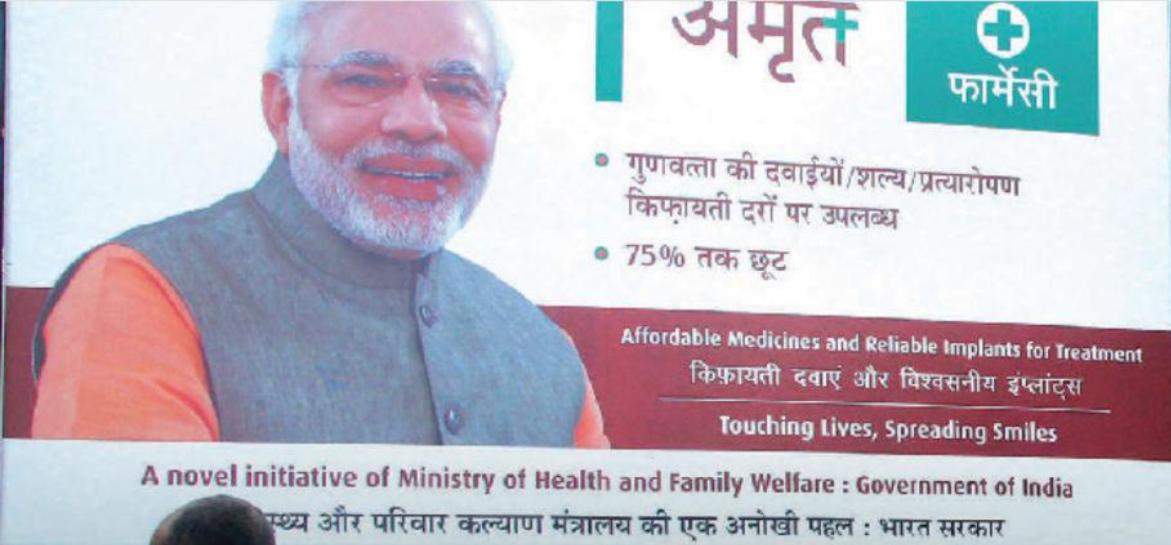
More than
6 lakh
high-risk
pregnancies
identified



Conducted at over
12900 health
facilities across all State/UTs



Over
4900 volunteers
registered on PMSMA portal across all
State/UTs



Affordable Medicines and Reliable Implants for Treatment (AMRIT)

To provide drugs for cancer, cardiovascular diseases including cardiac implants
implants at **60 to 90%** discount on prevailing market rates.



Affordable Medicines and Reliable Implants for Treatment (AMRIT)



134 AMRIT Pharmacies across 22 States, selling **more than 5200 drugs** (including cardiovascular, cancer, diabetes, stents, etc), implants, surgical disposables and other consumables

More than 67.29 lakh patients benefitted

The value of drugs dispensed at MRP Rs. 629.19 crores, resulting in **savings of Rs. 346.59 crores**



Free Drugs & Diagnostic Services Initiative



All states/UTs have notified policy to provide free essential drugs



29 States are implementing IT backed drug logistics system



Total support given to States/ UTs

under NHM during 2014-18 is

Rs. 13918.99 crores (both cash and kind)

Free Drugs & Diagnostic Services Initiative

Free Drugs Initiative

Salient features

Facility wise
Essential
Drug List
(EDL)

IT backed
logistics &
supply chain
management

Robust
procurement
system

Standard
treatment
guidelines

Proper
warehousing
including
necessary
drug
regulatory
and quality
assurance
mechanisms

Prescription
audit

Grievance
redressal
systems etc.

Free Drugs & Diagnostic Services Initiative

Free Diagnostics Initiatives

Aims to reduce out-of-pocket expenditure on diagnostics and improve quality of care



States supported to provide essential diagnostics free of cost in public health facilities



Point of care diagnostic to be made available in the Health and Wellness Centres (HWC)



Budgetary provisions made for diagnostics at HWCs

RBSK
RASHTRIYA BAL SWASTHYA KARYAKRAM



NG ACTIVITY
HEALTH TEAM)
& RKS

VENUE :

Rashtriya Bal Swasthya Karyakram (RBSK)

RBSK
RASHTRIYA BAL SWASTHYA KARYAKRAM
ରାଷ୍ଟ୍ରୀୟ ବାଲ ସ୍ୱାସ୍ଥ୍ୟ କର୍ୟାଳୟ

Aims at early identification and intervention for children from birth to 18 years to cover 4Ds: Defects at Birth, Diseases, Deficiencies and Development Delays



Rashtriya Bal Swasthya Karyakram (RBSK)



Free management of 30 identified health conditions including surgery at tertiary health facilities

Around 70.9 Crore children screened and 1.55 Crore children have received treatment till September 2017





Mission Parivar Vikas

सही उम्र में शादी
सोच कर बचे



जिन्हेदारी निगाजो
खान ननाजो

Launched in July 2016 in **146 high fertility districts** of 7 states-

Uttar Pradesh, Bihar, Rajasthan, Madhya Pradesh, Chhattisgarh, Jharkhand and Assam

Mission Parivar Vikas (MPV)



New contraceptives
made available till the Sub-Centre Level

Saas Bahu Sammelan:
Encouraging young married women and their mothers-in-law to freely discuss matters related to family planning and reproductive health

Nayi Pehel: Family planning kit for newlyweds made available with ASHAs

Saarthi:
Family Planning mobile van offering information and services at the community's doorstep

BUDGET ALLOCATION

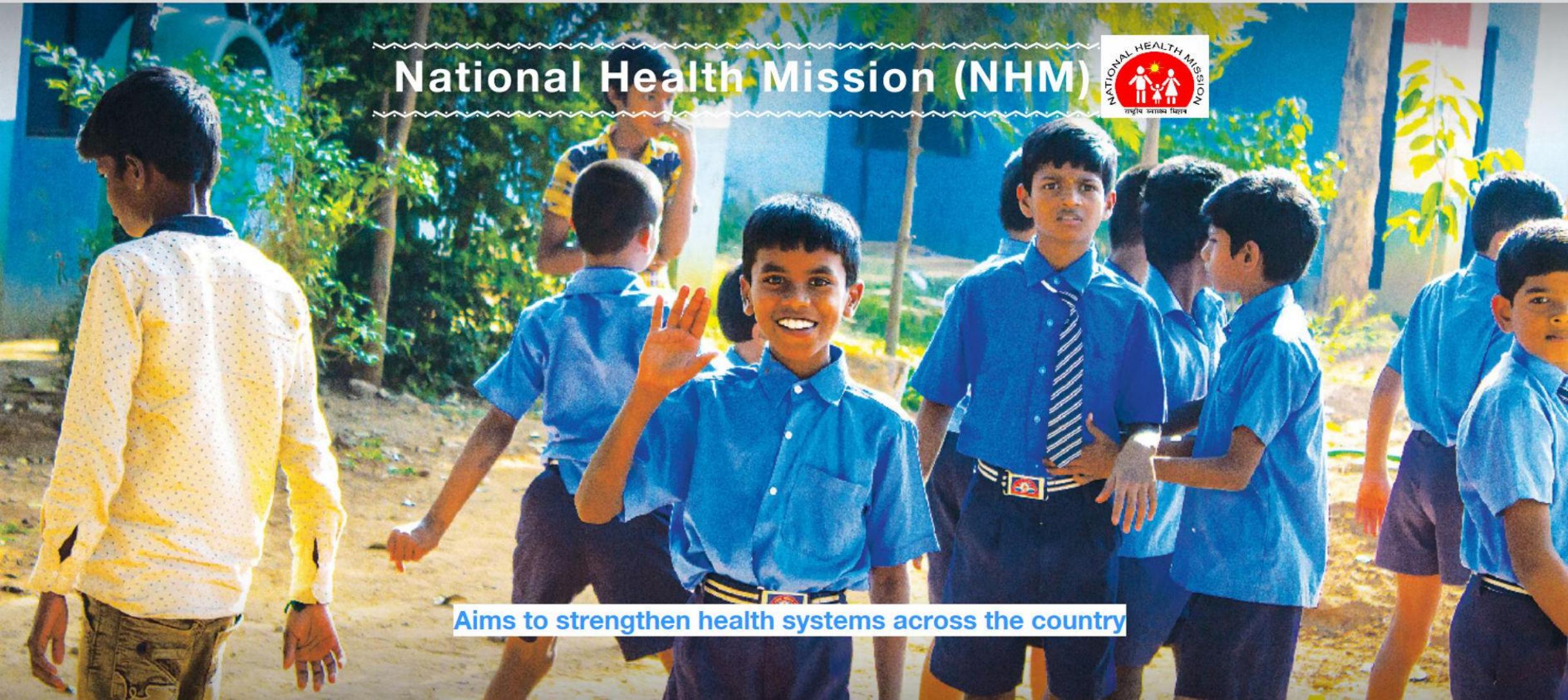
Unprecedented **increase of 11.5%** in the outlay of health in 2018-19 over 2017-18

Allocation of 2017-18 was Rs.47,352.51 crore and **2018-19 is Rs.52,800 crore**

Rs. 24,908.62 crore provided for NHM in 2018-19, **Rs. 2967.91 crore more** than last year

Human Resource & Medical Education **Rs. 200 crore allocated**





National Health Mission (NHM)



Aims to strengthen health systems across the country

National Health Mission (NHM)

Strengthening Infrastructure

Completed: **7990** constructions
and **9615** renovations

**8149 AYUSH doctors
engaged**

Sanctioned: **4814** new
constructions and **7557**
renovations of health facilities
including SC, PHC, CHC, SDH
and DH

73879 ASHAs selected across
the country and **76283** health
kits provided

4 Crore Village Health and
Nutrition Days (VHND) held

National Health Mission (NHM)

Operationalized

3659 vehicles supporting **Dial 102/104** services

2230 vehicles supporting **Dial 108** services



National Health Mission (NHM)

Biomedical Equipment Maintenance and Management Program (BMMP)

Aims to ensure maintenance of medical devices in the public health facilities (up to District Hospitals) to enable delivery of good quality diagnostics and therapeutic care

To maintain a functional state of medical devices **24x7, 365 days** with an uptime of 95% for all medical equipment in District Hospitals, 90% for SDH/CHCs and 80% for PHCs.

Inventory mapping of all biomedical equipment completed in **29 States/UTs.**

Contact agreement for maintaining medical devices is given to service providers selected via open tender in 16 States/UTs and maintained in-house by 4 States/UT.

National Health Mission (NHM)



National Ambulance Services

Referral transport services provided through **Dial 108/102**
ambulance services

As of December 2017, **24276** ambulances were operational

National Health Mission (NHM)



National Ambulance Services

Referral transport services provided through **Dial 108/102**
ambulance services

As of December 2017, **24276** ambulances were operational

National Urban Health Mission (NUHM)

Approved in May 2013 to strengthen primary health care services in urban areas with special focus on slum dwellers and vulnerable population

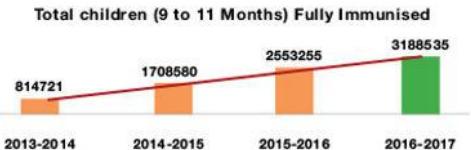
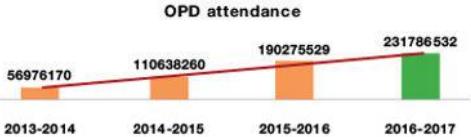


National Urban Health Mission (NUHM)

Covers cities/ towns with more than **50,000** population, district headquarters and State headquarters with more than **30,000** population

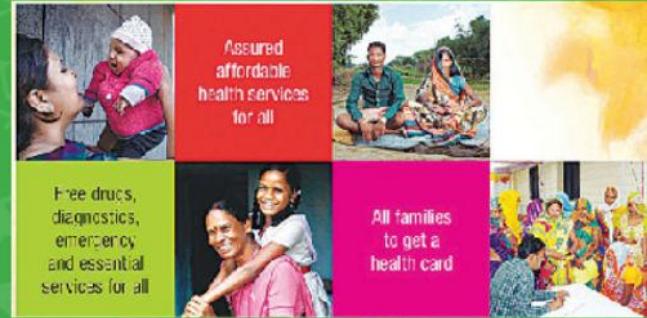
Presently implemented in more than **1000** cities/towns

Service delivery Indicators improved



Source: HMIS All India data for urban as on 16.3.2018

MAJOR POLICY INITIATIVES



National Health Policy 2017

National Health Policy 2017 formulated after a gap of 15 years - to address the current and emerging challenges since the last National Health Policy was framed in 2002.



MAJOR POLICY INITIATIVES

Assured affordable health services for all

Free drugs, diagnostics, emergency and essential services for all

All families to get a health card

Health allocation to be increased to 2.5% of GDP

Focus on preventive and promotive healthcare

Time-bound action for control of diseases

'Make in India' for affordable healthcare

Improvement in hospital facilities by periodic quality checks

Effective grievance redressal mechanism



MAJOR POLICY INITIATIVES

Launch of
National Health Mission
and testing for all PLHIV

January 2018, New Delhi



HIV & AIDS (Prevention & Control) Act, 2017

MAJOR POLICY INITIATIVES

Aims to end the epidemic by 2030 in accordance with the Sustainable Development Goals (SDGs).

A person living with AIDS cannot be treated unfairly at employment, educational establishments, renting a property, standing for public or private office or providing healthcare and insurance services.

Every HIV infected or affected person below the age of 18 years has the right to reside in a shared household and enjoy the facilities

MAJOR POLICY INITIATIVES

Prohibits any individual from publishing information or advocating feelings of hatred against HIV positive persons and those living with them

Every person in the care and custody of the State shall have right to HIV prevention, testing, treatment and counselling services



Suggests that cases relating to HIV positive persons shall be ‘disposed off’ by the court on a priority basis and duly ensure the confidentiality

No person shall be compelled to disclose his/her HIV status except with their informed consent, and if required by a court order



Pradhan Mantri Swasthya Suraksha Yojana (PMSSY)

Aims at correcting regional imbalances in the availability of affordable/reliable tertiary healthcare services and also augmenting facilities for quality medical education in the country.

TERTIARY HEALTH AND MEDICAL EDUCATION

Cabinet has approved 8 new AIIMS at

Mangalagiri (Andhra Pradesh)

Nagpur (Maharashtra)

Kalyani (West Bengal)

Gorakhpur (Uttar Pradesh)



Bathinda (Punjab)

Guwahati (Assam)

Bilaspur (Himachal Pradesh)

Deoghar (Jharkhand)

TERTIARY HEALTH AND MEDICAL EDUCATION



Medical Education

A uniform entrance examination for admission to all medical seats in the country viz. National Eligibility cum Entrance Test (NEET) has been introduced by amending the Indian Medical Council Act, 1956.

TERTIARY HEALTH AND MEDICAL EDUCATION

For the first time, common counselling for entrance to all medical seats has also been made mandatory by amending the Regulations in 2017.

Total 92 Medical College (46 Govt. and 46 Pvt.) established in last four years, resulting in an increase of 15354 MBBS seats (6519 in Govt. Colleges and 8835 in Pvt. Colleges).

Total 12646 PG Seats (Broad & Super Specialty Course) increased

TERTIARY HEALTH AND MEDICAL EDUCATION

DNB seats increased by around 2000

In the first Phase, in 72 Government Medical Colleges, approx. 1500
PG seats created.

Against a target of 58, 57 proposals have been approved till date
and 8 colleges have become

TERTIARY HEALTH AND MEDICAL EDUCATION

For ensuring the availability of one medical college in every 3 Parliamentary Constituencies and one

Government Medical College in each State, 24 more new medical college will be established in 8 unserved/underserved States.

2400 new MBBS seats will be created

NATIONAL PROGRAMS

National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases & Stroke (NPCDCS)

36 State NCD cells
established

439 District NCD cells
established

482 District NCD Clinics and **2349** NCD Clinics at CHC set up

155 Cardiac Care Units (CCU), **84** District Day Care Centers set up

NATIONAL PROGRAMS

National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases & Stroke (NPCDCS)

More than **3** crore persons
screened at NCD Clinics
till March 2018

Population-based
screening for prevention
and control for common
NCDs in more than
150 districts and more
than **70** lakh people
screened till date

NATIONAL PROGRAMS

National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases & Stroke (NPCDCS)

National Cancer Institute being set up
at Jhajjar at Haryana.

34 State Cancer Institute/Tertiary Care
Cancer Centers approved to monitor
all Cancer-related activities of their
respective areas

The second Campus of Chhitanjan
National Cancer Institute being set up
in Kolkata

NATIONAL PROGRAMS



Revised National Tuberculosis Control Programme (RNTCP)

Stop TB Partnership

Ministry of Health & Family Welfare
Government of India

WHO
World Health Organization
South-East Asia

NATIONAL PROGRAMS

Revised National Tuberculosis Control Programme (RNTCP)



Treatment for drug-sensitive TB is provided through a network of more than **4 lakh** DOT Centres



14781 Designated Microscopy Centres established for the quality diagnosis of TB



House to house screening of TB symptoms has covered **5.5 crore** population as part of Active Case Finding (ACF) in 2017 in **3** phases of 15 days each.

NATIONAL PROGRAMS

Revised National Tuberculosis Control Programme (RNTCP)



1135 CBNAAT machines are installed. All District Hospitals and Medical Colleges have CBNAAT Machines



Rs. 500 per month for nutritional support to all TB patients for the entire duration of TB treatment through DBT



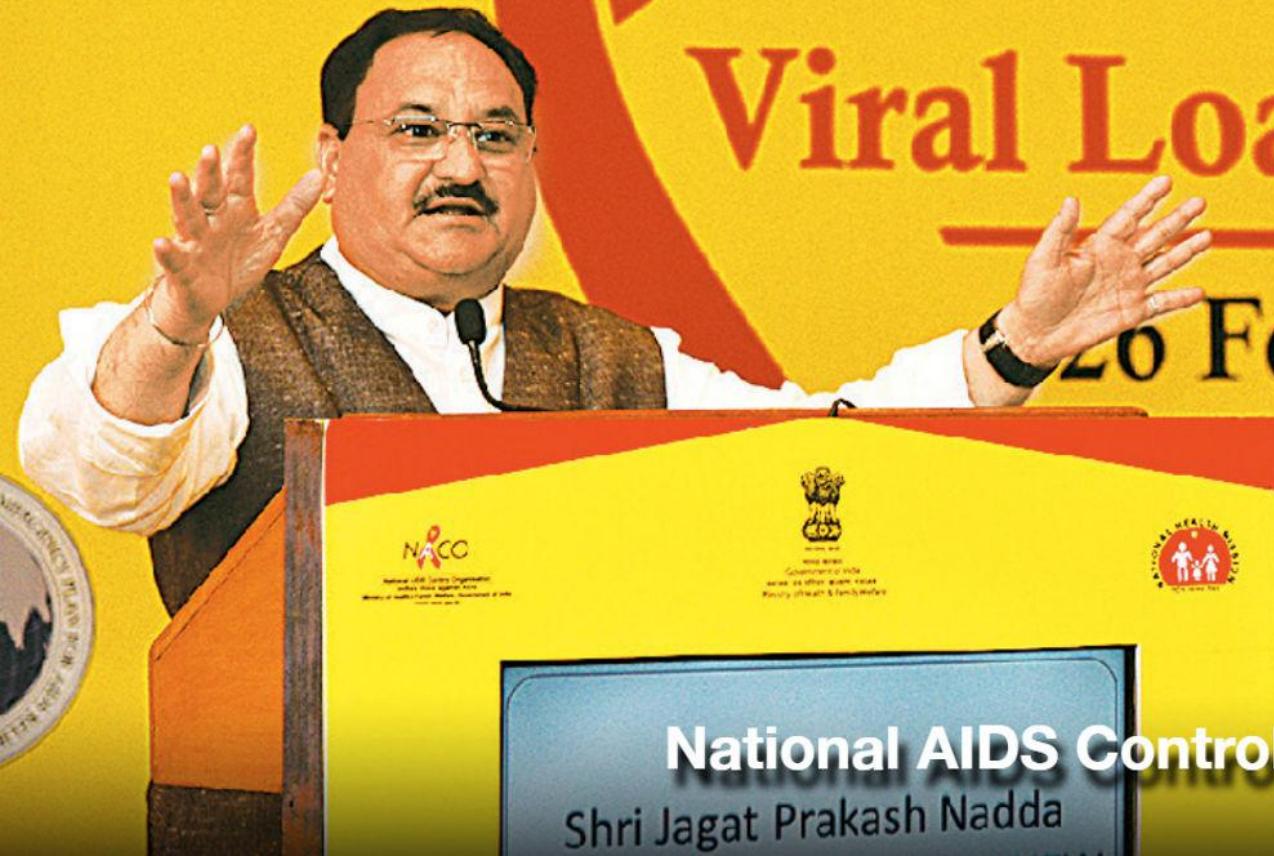
Rs. 1000 for notification and outcome reporting for Private providers /Chemists /laboratories

NATIONAL PROGRAMS

Launch of

Viral Load testing for all PLH

26 February 2018, New Delhi



National AIDS Control Program (NACP)

Shri Jagat Prakash Nadda

NATIONAL PROGRAMS

National AIDS Control Program (NACP)



National AIDS Control
Programme now a **100%**
Central Sector Scheme

'Test and Treat' Policy
launched for covering all
patients with Anti Retro Viral
(ARV) irrespective of CD4 count
or clinical stage

More than 1 lakh additional
HIV infected people brought under
the ambit of ARV treatment in 8
months since the launch of 'Test
and Treat' policy

More than 11.75 lakh
people infected with HIV are on
ARV treatment, 54% higher than
March 2014

Viral Load Testing for all People
Living with HIV/AIDS (PLHIV)
launched, providing **free-of-
cost viral load testing** at
least once a year for around 12 lakh
PLHIV on treatment

Anti-TB drugs through
Single Window Services for TB/HIV
co-infected patients at all
537 ART centres

More than 2 Crore
pregnant women being tested
for HIV in a year with a goal to
achieve elimination of Mother-to-
Child Transmission of HIV
by 2020

NATIONAL PROGRAMS

National Tobacco Control Programme



Reduction in prevalence of tobacco use: As per findings of Global Adult Tobacco Survey (2016-17), the prevalence of tobacco use has reduced by six percentage points from 34.6% to 28.6% during the period 2009-10 to 2016-17. The number of tobacco users has reduced by about 81 lakh.



Packaging and Labelling Rules: Size of specified health warnings on tobacco products enhanced w.e.f. 1st April 2016 to 85% of the principal display area of tobacco product packs. The Quit-Line call centre number has been included in new specified health warnings.



The inclusion of Bidi in Tax Net: Bidi has been covered in the tax net and kept along with all tobacco products in the slab of 28% under the Goods and Service Tax (GST).



WHO Director-General's Special Recognition Award: Shri Jagat Prakash Nadda, Union Minister of Health and Family Welfare have been awarded the WHO Director-General's Special Recognition Award in 2017 for global tobacco control.

NATIONAL PROGRAMS

National Organ Transplant Program



Organ Donation Rate (number of deceased organ donors per million population) has increased by four times since 2012-13.

Five Regional Organ and Tissue Transplant Organizations (ROTTO) established in Tamil Nadu, Maharashtra, Assam, West Bengal and Chandigarh UT.



National Registry to provide an online system for procurement and distribution of organs and tissues established.

Policy and criteria for allocation of various vital organs approved and uploaded on NOTTO website.



Launch of the
National Vector-Borne
Disease Control Programme

Malaria Elimination
(2030)

India

10-11 Feb

National Vector-Borne Disease Control Programme

Malaria

40 million LLINs
distributed in the
NE States, Odisha,
Chhattisgarh & Jharkhand

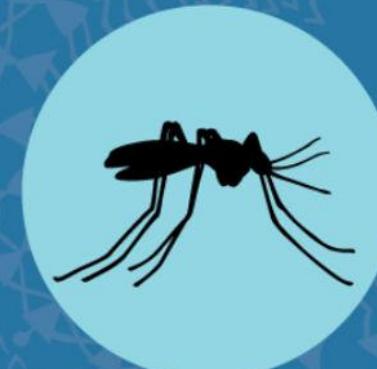


During 2015-17, reported positive cases of **Malaria reduced by 28%**, and reported deaths due to malaria **reduced by 73 %.**

National Vector-Borne Disease Control Programme

Dengue & Chikungunya

Diagnostic facilities
increased from 394 in
2013 to **618 in 2018**



Case Fatality Rate (CFR) for
Dengue (deaths per 100
cases)
was **sustained at 0.2%**
in last three years

National Vector-Borne Disease Control Programme

Japanese Encephalitis (JE) / Acute Encephalitis Syndrome (AES)

Sentinel sites increased
from 51 (2005) to **135** (2017)

**Establishment of Pediatric
Intensive Care Unit (PICU)
in priority districts**



**Apex Referral Laboratories
increased** from 12 to **15**

**Establishment of Physical
Medicine Rehabilitation
(PMR)**
in identified Medical Colleges

State to notify any breakout/case of Japanese Encephalitis

National Vector-Borne Disease Control Programme

Kala-azar (KA)



**Reduction of 37.7% in
cases
from 9241 (2014) to 5758 (2017)**

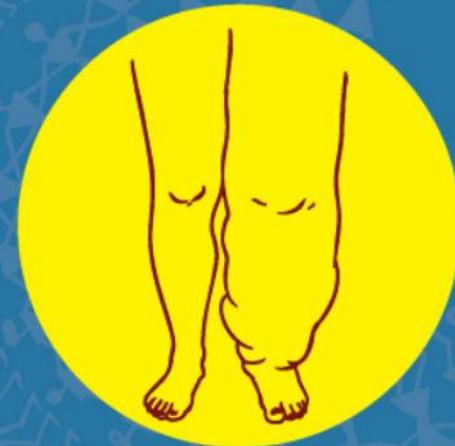
**Reported deaths reduced by
100%, from 11 (2014) to zero (2017)**

**Single dose single day
drug (Amdisome)
introduced in the programme
in 2014.**

National Vector-Borne Disease Control Programme

Lymphatic Filariasis (LF)

Out of 21 endemic states/ UTs,
5 have achieved LF elimination target and are under Post-MDA Surveillance.



Transmission Assessment Survey (TAS) cleared districts increased from 5 (2014) to 97 (2017).

National Mental Health Programme (NMHP)

**Enactment of the Mental
Healthcare Act, 2017**

**Expansion of the District Mental
Health Programme to **517**
districts of the country.**

**Support for the establishment
of **14** additional Centres of
Excellence and strengthening/
establishment of **20** additional
Post Graduate Departments in
mental health specialities.**

Food Regulation - Food Safety and Standards Authority of India (FSSAI)



Food Regulation - Food Safety and Standards Authority of India (FSSAI)

Globally benchmarked food standards: 500 food standards developed, reviewed and expanded for food additives that now has over **9000** provisions covering **350** additives and food processing aids.



Credible and robust food testing system: A network of over **240 laboratories**, of which **169** are NABL accredited. Also provide Mobile Food Testing labs to States /UTs. **IT-based Indian Food Lab Network (InFoLNet)** developed for a seamless flow of information relating to food testing processing aids.

Food Regulation - Food Safety and Standards Authority of India (FSSAI)



Fair and Transparent enforcement and hassle-free food imports:

Food Safety and Standards (Import) Regulations, 2017 notified. For ease of doing business, Food Import Clearance System (FICS) integrated with ICEGATE system of Customs under Single Window Clearance Interface to Facilitate Trade (SWIFT) at Delhi, Mumbai, Kolkata, Chennai, Cochin and Tuticorin covering

Food Regulation - Food Safety and Standards Authority of India (FSSAI)

Large-scale food fortification:

Standards formulated for fortification of key food staples viz. edible oil, double fortified salt, milk, wheat flour and rice. Logo launched to identify fortified foods. Food Fortification Resource Centre established to promote food fortification.



Food Recovery andFood Sharing: An alliance of food recovery agencies developed to collect and distribute food to the **needy covering 70 cities.**



Drug Regulation

Drug Regulation

Organ Donation Rate (number of deceased organ donors per million population) has increased by four times since 2012-13.

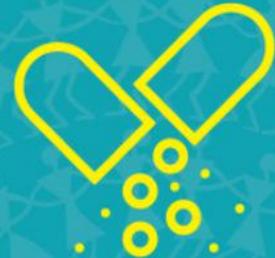
344 irrational fixed-dose combinations (FDCs) prohibited.



New National List of Essential Medicines (NLEM, 2015) finalized. 376 medicines now included.

Coronary stents added in NLEM, 2015 and their ceiling prices fixed.

Drug Regulation



Commencement of online clearance of imports consignment through an integrated declaration **at a single entry point** i.e. the Customs Gateway (ICEGATE) with risk-based inspection and sampling.

The level of 'Not of Standard Quality' drugs in the country is as low as **3.16%** and spurious drugs even lower at **0.0245%** as per the largest ever survey in the world.

National Regulatory Authority (NRA) declared functional with the **highest maturity level of 4** in respect of 5 functions and 3 in respect of 4 functions.

A photograph of an elderly man with a beard and mustache, wearing a red turban and a white button-down shirt. He is seated and looking down at a black laptop screen. The background is blurred, showing some greenery and a building.

IT Initiatives

IT Initiatives

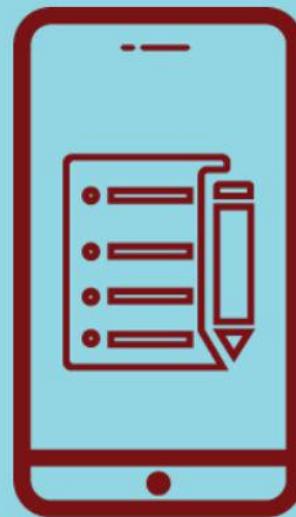
National Health Portal (NHP)

The screenshot shows the homepage of the National Health Portal (NHP) at india.gov.in. The header includes the Indian Government logo, the URL, and links for Sign In, Register, and accessibility options. Below the header is a navigation bar with links for TOPICS, SERVICES, MY GOVERNMENT, PEOPLE GROUPS, and KNOW INDIA. A search bar with "Search - Keyword, Phrase" and a yellow "Search" button is prominently displayed. The main content area features a section titled "National Health Portal" with a brief description and user interaction buttons (Suggest Tags, Comment, Share This, 5-star rating). Below this are "Related Links" for "National Leprosy Eradication Programme" and "Website of Jansankhya Shiksha Kosh", each with its own description and interaction buttons.

National Health Portal (NHP) provided health-related information to citizens and stakeholders in different languages (currently six languages). A voice portal provides information through a toll-free number **1800-180-1104 and Mobile App, has also been launched**

IT Initiatives

Mera Aspataal



'Mera Aspataal' (My Hospital) IT-based feedback system collects information on patients' level of satisfaction using a multi-channel approach viz. Short Message Service (SMS), Outbound Dialing (OBD), Web Portal, and Mobile Application. Under Phase I, more than **1000** hospitals have been covered and more than **14 lakh feedback** received so far.

IT Initiatives

Web-Portals



PMSMA Portal supports Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA)

'Hum Do' Website
(www.humdo.nhp.gov.in) provides information and guidance on family planning methods.

IT Initiatives

Web-Portals



Mother and Child Tracking System (MCTS) / Reproductive Child Health (RCH)

application: Facilitates timely delivery of antenatal and postnatal care services and immunization to children. Approximately **14 crore** pregnant women and **12 crore** children registered on MCTS / RCH portal till date.



Kilkari application delivers free weekly audio messages on pregnancy, childbirth and care.

Approximately **10.58 crore** successful calls have been made.



Mobile Academy: Free audio training course designed to expand and refresh the knowledge base of ASHAs and improve their communication skills. Launched in 2016, more than **1.11 Lakh** ASHAs registered in MCTS started the course.

IT Initiatives

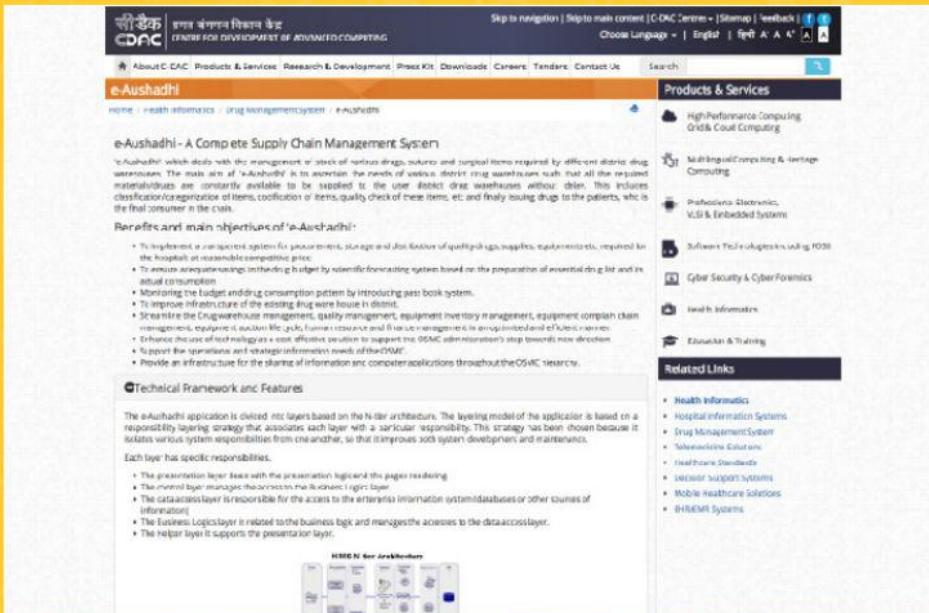
ANM online (ANMOL)



ANM online (ANMOL) allows ANMs to enter and update data for beneficiaries of their jurisdiction. Currently **11,941** ANMs in **Andhra Pradesh**, **2,688** ANMs in **Telangana**, **2,097** ANMs in **Madhya Pradesh** and **more than 362** ANMs in **Odisha** are using ANMOL.

IT Initiatives

Drugs and Vaccines Distribution Management System (DVDMS) (‘e-Aushadhi’)



Drugs and Vaccines Distribution Management System (DVDMS) ('e-Aushadhi'): For purchase, inventory management and distribution of various drugs, sutures and surgical items to various District Drug Warehouses of State / UT, District Hospitals (DH), their sub stores at CHC, PHC etc.

IT Initiatives

TB Patient Monitoring System “Nikshay”

The screenshot shows the homepage of the TB Patient Monitoring System 'Nikshay'. At the top, there's a blue header bar with the Indian National Emblem, the text 'National Health & Family Welfare', 'Nikshay Aushadhi', 'Central Tuberculosis Division, Directorate of Health & Service', and a logo. Below the header is a banner with the text 'Every Breath Counts - Stop TB now! Stop TB, Use Direct DOTS, TB Cure For All! Win The Fight Before It Starts....TB: For TB! TB: Anywhere Is TB Everywhere'. The main title 'समय पर लक्षणों की सही पहचान टीबी पर जीत बनाये और भी आसान' is displayed prominently. Below the title, there's a section titled 'टीबी के लक्षण' with five icons: 1. नासा देने 2. व्यथा 3. अपने में असुखी अवस्था 4. व्याहार 5. लकड़ा भी. To the right of these icons is a photo of a smiling woman wearing glasses. Below the photo is a section titled 'APPLICATION FEATURES' with four items: 1. Alert Management (with a checkmark icon) 2. Data Analysis (with a bar chart icon) 3. Digital Signature (with a document icon) 4. Dynamic Reports (with a document icon). The footer contains small text about alert management and digital signatures.

TB Patient Monitoring System “Nikshay”: A web-based solution for monitoring of TB patients. About **72 lakh patients registered**. A Missed Call Centre facility with Toll-Free No: 1800-11-6666 reaches the unreach TB patients, for counselling and treatment support.

IT Initiatives

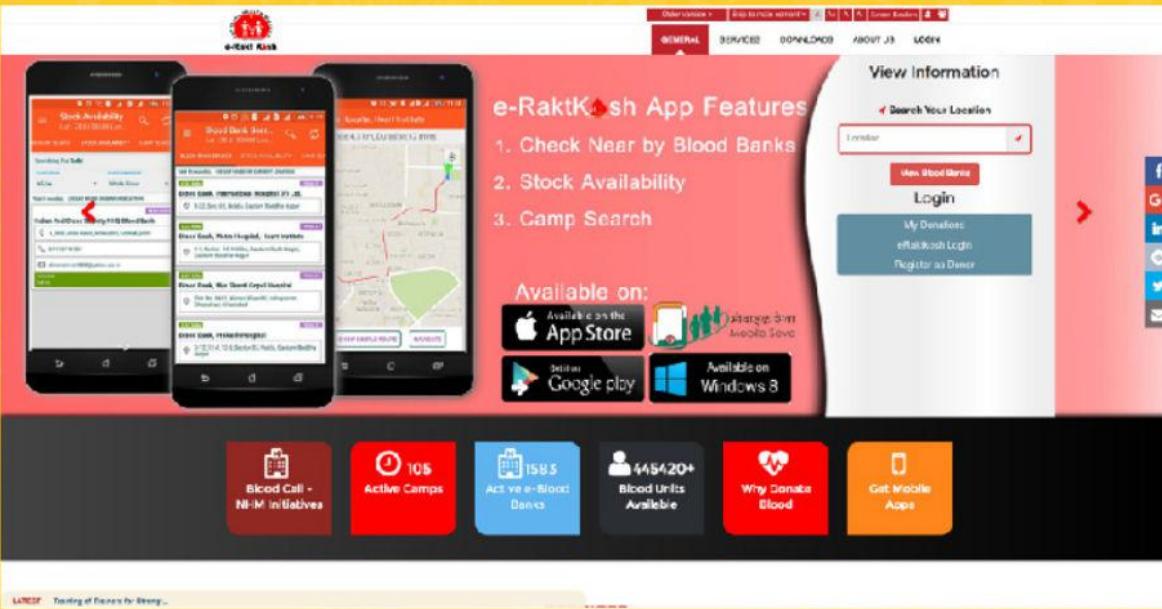
SUGAM



SUGAM by Central Drugs Standards Control Organisation (CDSCO) enables online submission of applications, their tracking, processing & grant of approvals online, mainly for drugs, clinical trials, ethics committee, medical devices, vaccines and cosmetics.

IT Initiatives

eRakt Kosh



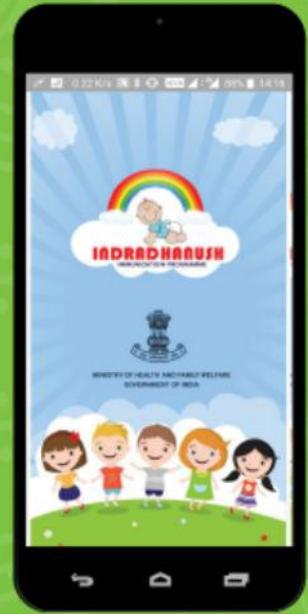
The image shows the eRakt Kosh website and its mobile application. The website features a header with navigation links like 'GENERAL', 'SERVICES', 'DOWNLOADS', 'ABOUT JS', and 'LOGIN'. Below the header, there's a section titled 'e-RaktKosh App Features' listing '1. Check Near by Blood Banks', '2. Stock Availability', and '3. Camp Search'. It also displays download links for 'Available on: App Store', 'Google play', and 'Windows 8'. At the bottom, there are five red buttons with white icons: 'Blood Call - NI-M Initiatives', '105 Active Camps', '1585 Active e-Blood Banks', '445420+ Blood Units Available', and 'Get Mobile Apps'. The mobile app interface shows a map with a green route line and several location markers, along with a sidebar showing blood bank details.

eRakt Kosh being rolled out for all the licensed blood banks in public and private health facilities. **1360 active blood banks** on network till date. Mobile App also available.



Mobile Applications

Mobile Applications



. Indradhanush Immunization
For immunisation tracker

. India Fights Dengue
Enables a user to check Dengue Symptoms, get nearest Hospital / Blood bank information and also share feedback

. NHP Swasth Bharat
Information dissemination on Disease, Lifestyle, First Aid

. NHP Directory Services Mobile App
Information related to Hospital and Blood banks across India have been hosted



Mobile Applications

- **No More Tension Mobile App**
Information on stress-management related aspects
- **Pradhan Mantri Surakshit Matritva Abhiyan Mobile App**
For reporting pregnancy care related information from across states
- **NHP Health Information Kiosks**
Have been installed in **17 hospitals** for the dissemination of authentic health-related information to the citizens through the touch screen based kiosks.

Mobile Applications



- **Tobacco Cessation Programme**

Is a mobile-based interventional initiative for counselling and helping people to quit tobacco, by giving a missed call to **011-22901701**. Currently, over **20 lakh** total missed calls have been captured and more than 14 lakh users registered.

- **mDiabetes Program**

Is a mobile-based initiative for prevention and care of diabetes by giving a missed call to **011-22901701**. Currently, more than **1 lakh** users are registered for diabetes

Development of Inter-Operable Electronic Health Records (EHR) System

DATA

Development of Inter-Operable Electronic Health Records (EHR) System



EHR Standards

Revised version of 2013 Standards notified in December 2016. Includes standards for Disease Classification, Medicine and Clinical terminology, Laboratory Data exchange, Digital Imaging and Communication etc., for semantic interoperability.

Development of Inter-Operable Electronic Health Records (EHR) System

Metadata and Data Standards (MDDS) for Health Is to enable semantic interoperability among healthcare applications. The MDDS standards have **more than 1000 data elements** to be used in healthcare applications and are aligned with the global health IT standards.

Development of Inter-Operable Electronic Health Records (EHR) System



National Resource Centre for EHR Standards (NRCeS)

Augments facilitation for adoption of the notified EHR Standards in technical association with C-DAC, Pune for providing assistance in developing, implementing and using EHR standards effectively.

Development of Inter-Operable Electronic Health Records (EHR) System

National Digital Health Authority (NDHA)

Is a nodal agency for formulation, adoption & regulation of eHealth Standards in India as well as to develop a regulatory framework for the Privacy and Security aspects of digital health records.

Development of Inter-Operable Electronic Health Records (EHR) System



National Identification Number (NIN)

A unique identification number is being assigned to all health facilities (both public & private) to facilitate interoperability among health IT systems deployed. So far **approximately 99% of Public Health Facilities allocated NIN.**

Development of Inter-Operable Electronic Health Records (EHR) System



Hospital Information System (HIS)

Was implemented for computerized registration and capturing EHR/ EMR of patients in Public Health facilities up to PHC level. So far, **financial assistance provided to 18 States/UTs** for implementation of HIS application like eHospital (NIC), e-Sushrut (C-DAC Noida) etc.

Development of Inter-Operable Electronic Health Records (EHR) System



Online Registration System (ORS)

Links various hospitals for online registration, payment of fees and appointment, online diagnostic reports, inquiring availability of blood etc. **More than 140 hospitals** are on board and around **13 lakh appointments have been transacted online**.

Development of Inter-Operable Electronic Health Records (EHR) System



Electronic Vaccine Intelligence Network (eVIN)

Indigenously developed technology system that provides real-time information on vaccine stocks and flows, and storage temperatures across all cold chain points through a smartphone application. Implemented across **19 states & 2 UTs**.

TELEMEDICINE



TELEMEDICINE



National Medical College Network (NMCN)
50 Government Medical Colleges being interconnected for e-Education and e-Healthcare delivery, riding over NKN (National Knowledge Network). National Resource Centres (NRC) with required centralised infrastructure and **7 Regional Resource Centres (RRCs)** have been established.

TELEMEDICINE



State Telemedicine Network (STN) will provide Telemedicine Services to the remote areas by upgrading existing Government Healthcare Facilities in States. Ten states have been financially supported in the last two years.

TELEMEDICINE



Telemedicine Nodes at pilgrim places uses space technology for telemedicine facility between identified remote patient-end health facility and specialty hospital in collaboration with Department of Space.

TELEMEDICINE



JIPMER-BIMSTEC

To improve regional cooperation by strengthening telemedicine-based patient care services and share medical knowledge among the Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC) Countries.

TELEMEDICINE



Tele-Evidence

Doctors can testify in the judicial process utilizing the video conferencing facility without visiting the courts. Operational in PGIMER, Chandigarh since March 2014. **More than 4000 Summon Cases attended till date.**



Ministry of Health & Family Welfare

Nirman Bhawan, Maulana Azad Road
New Delhi - 110001



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