

2nd Chief Secretaries' Conference

NEW DELHI

Inclusive Human Development



"The need today is that the benefits of development are Universal & all inclusive. We have to extend the benefits of development to all human beings with compassion & solidarity".

Hon'ble Prime Minister (Closing Session of G-20 Summit, Bali 16/11/2022)

Viksit Bharat – Reaching the Last Mile Pillar: 2 **Inclusive Human Development Empowering** Health & Skill Women **Nutrition Development**

Consultation with Stakeholders

- Preparatory consultations : Concerned Ministries, NITI Aayog
- 30th Oct 07 Nov : State-wise consultations Inputs from Technical Experts and government officials
- 15th 25th November 2022 : 6 physical workshops & 6 Virtual Workshops with all States / UTs, involving Technical Experts, Academic Institutions, Private Sector, etc. from
- Physical workshops at Delhi, Mumbai, Lucknow, Bengaluru & Bhubaneshwar.
- Workshops focussed on: Challenges, Targets, Programmatic deficiencies and Recommended Short-term and Long-term plan of action.

Empowering Women

Economic Empowerment

Creating enabling Eco-system for Women's Safety & Empowerment

'Nari Shakti' at the forefront of India's development journey during the 'Amrut Kaal'

Empowering Women

Dignity

11.63 crore toilets completed under Swachh Bharat Mission (SBM)

69% of over 2.3 crore
Pradhan Mantri Awas
(Grameen) beneficiaries
are women

Ease of Living

Over 9 crore Ujjwala LPG Connections liberated women from smoke

Maternity leave up from 12 weeks to 26 weeks

More than 10 crore households now have tap water Connections

Entrepreneurship

Over 23 crore women

Jan Dhan accounts

81% women entrepreneurs Under 'Stand Up India'

Over 68% account holders under PM Mudra Yojana are women entrepreneurs

Prevalent Challenges

Patriarchal mindset & Social Norms

Unequal Property Rights

Low Coverage of 10 or more years of Schooling Gender Sensitive and Safe Public spaces

Burden of Care Work

Low Participation in Work Force

Financial Dependence

Women Safety & enforcement of laws

Health and Nutrition

Nutrition & Maternal, Child & Adolescent Health

Non-Communicable Diseases, Nutrition, Lifestyle & management

Adopting a Life Cycle Focus with Whole of Govt. & Whole of Society approach

Challenges

MMR

• Maternal Mortality Ratio (Ntl Avg 97*; SDG target 70 by 2030): Low performing States, Post Natal Care after discharge, etc.

Anaemia

• Persistent high levels of Anaemia across all age groups (>50% across all age groups of Women and 25-31.1% in adolescent boys and Men), Nutritional Issues, Complementary feeding.

Immunisation

- Routine Immunisation coverage low in certain pockets .Need to reach 90% Full Immunization Coverage.
- Measles and Rubella Elimination by 2023.

Adolescent Health

- Mental health and substance abuse issues in adolescents
- 8-12% adolescents need mental health services (NMHS-2016).

Challenges (contd)

Age at Marriage Early age at marriage and High Teenage pregnancies

Fertility

• Continuing High levels of fertility in certain states. 5 States yet to reach replacement level of 2.0.

NCD

• Increasing Non-Communicable Diseases (NCD) in children, obesity, hypertension, etc.

Capacity Building & IEC Human Resource deficiency, need for Capacity building, IEC in Islands/ Hilly districts/ Remote areas/Aspirational Districts.

Challenges (contd)

Health Promotion & Behavioral Change:

- Limited demand generation through health promotion and AYUSH activities and Multisectoral Action Plan
- Lack of specific action plan for managing stress and work life balance.

Limited NCD Services • Shortfall in Continuum of Care of NCDs e.g. (1) Hypertension (10.6 crore screened, 39 lakh under treatment, 3 lakh under control) (2) Diabetes (8.7 crore screened, 19.2 lakh under treatment, 1.8 lakh under control)

Human Resources

- Significant vacant positions of programme managers, medical officers and other specialist
- Skill upgradation needs.

Monitoring & Evaluation

- Data Management and Surveillance for risk factors essential for NCDs policy, planning and implementation.
- Implementation research to be strengthened.

Skill Development

Expansion of skilling Ecosystem(Access)

Skilling for Competitive Advantage (Quality)

"Creating a New India, Skilled India, Strong India with a future ready Workforce"

Skill Development

Free Skill training to the youth

6.15 crore* youth trained

Recognition of Prior Learning

Over 65.86 lakh

Individuals upskilled & reskilled

48% increase in number of Industrial Training Centres (ITIs)

Challenges- Access to Skilling

• Inadequate skilling institutions and infrastructure

• Low **representation** of women and marginalized sections

• Lack of **integration** between education and skill development

• Challenges to access livelihood opportunities and entrepreneurship

Challenges- Quality in Skilling

Shortage of Quality Trainers and Assessors for delivery of training

Low aspirational value attached to skilling

Lack of pathways for international mobility

• Industry partnership in skilling for enhancing quality is still at nascent stage

Hence there is a need to ensure effective multistakeholder partnerships, participation from States, Industry & other sectors, saturation approach. So that no one is left behind & everyone gets the benefits of government's initiatives.

Thank you!









Ministry of Health & Family Welfare



Health and Nutrition



2nd NATIONAL CONFERENCE OF CHIEF SECRETARIES

"Health of mothers will determine the health of our children. Health of children will determine the health of our tomorrow".

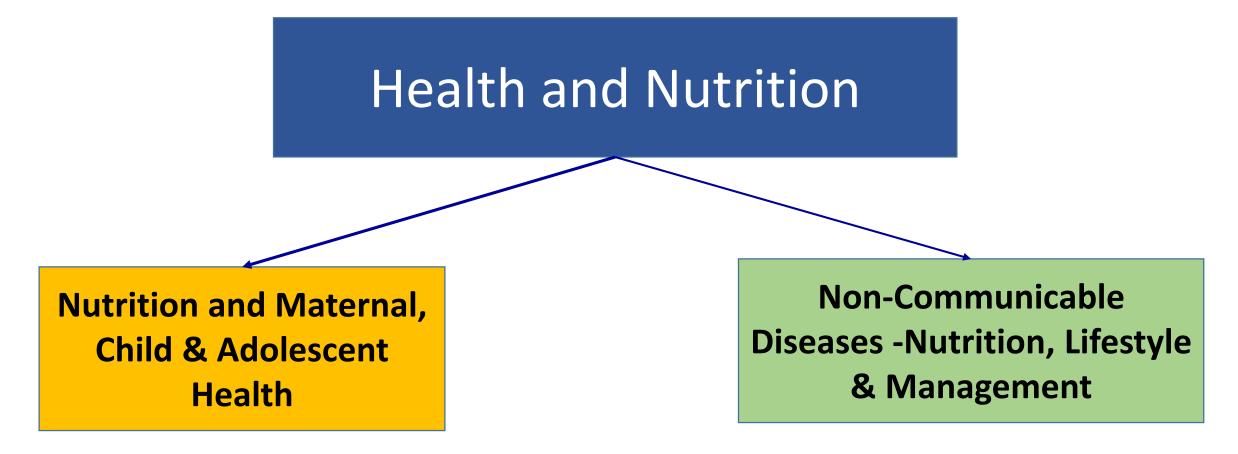
Hon'ble Prime Minister (in Partners' Forum, 2018)

"India is at the forefront of initiatives that seek to prevent non-communicable diseases and further wellness. Together, we all have to make our planet healthier".

> Hon'ble Prime Minister (in UNITAR, 2022)



Based on PM's Mantra, the vision for Health and Nutrition in *Amrit Kaal*



A Life-Cycle, Whole of Government and Whole of Society Approach

Participatory, Collaborative, Consultative Process

• Elaborate and multiple discussions with NITI Aayog and Subject Experts

Intra-State Consultations (About 2000 participants)

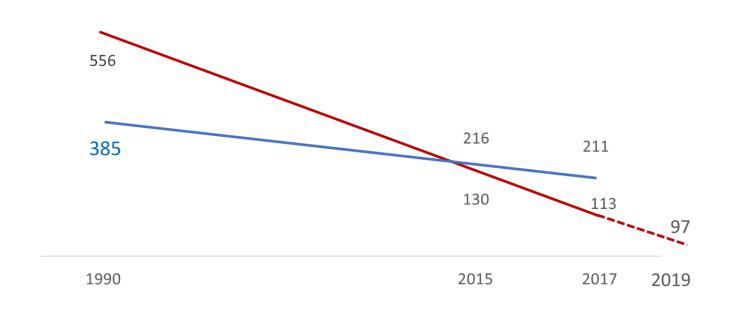
• Two Virtual Conferences by Lead States - Manipur and Andhra Pradesh (About 100 participants)

Two Physical Conferences (About 240 participants)

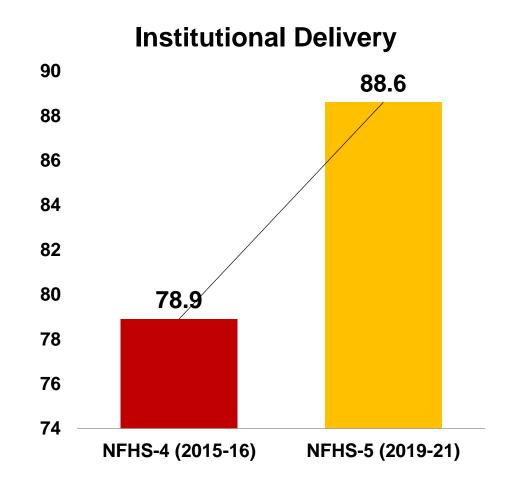
Nutrition and Maternal, Child & Adolescent Health

Significant achievements



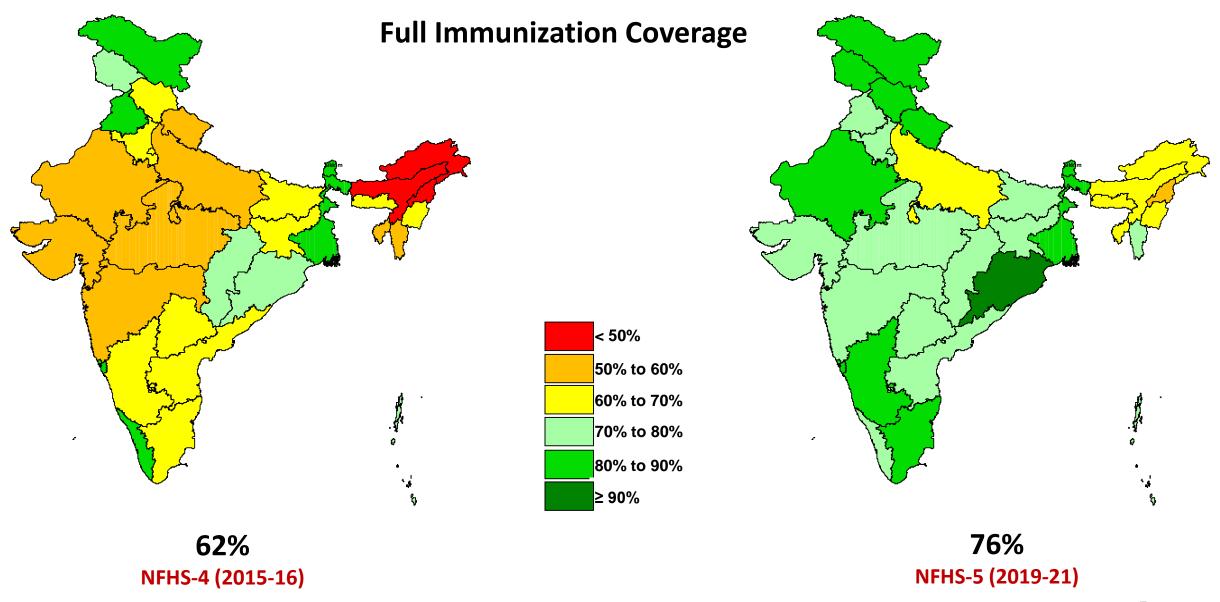


- India - Global



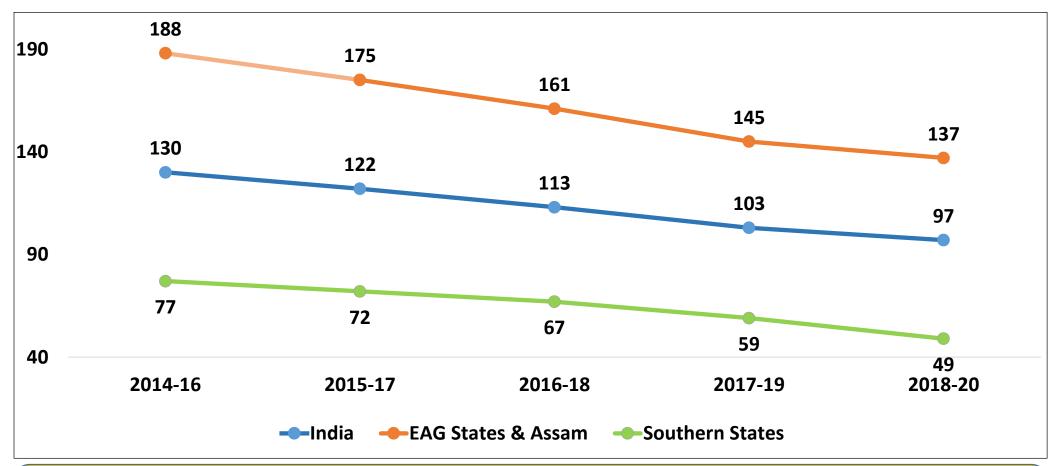
Source: *SRS Data ORGI, **Global MMEIG estimates report-2015 & 2017

Significant achievements (contd.)



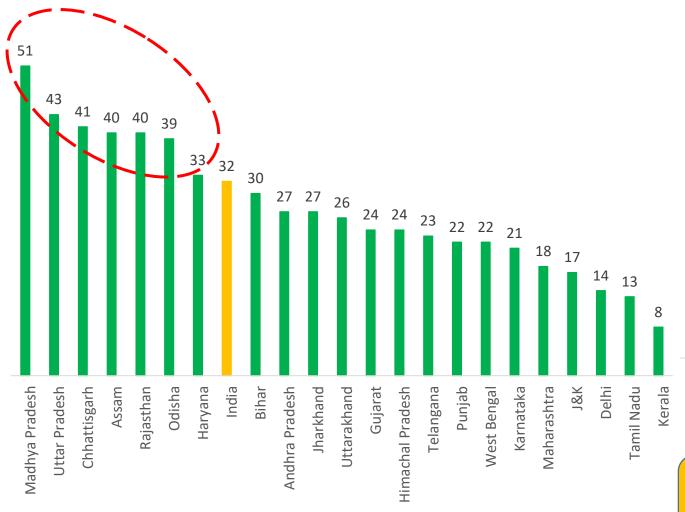
But the challenges remain

Maternal Mortality Ratio



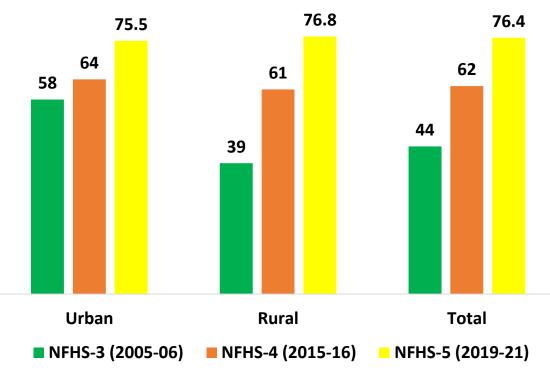
Low performing States (Bihar, Chhattisgarh, Jharkhand, MP, UP, Odisha, Rajasthan,
Uttarakhand)
Post-Natal Care after discharge





Slow improvement in Urban Immunization coverage

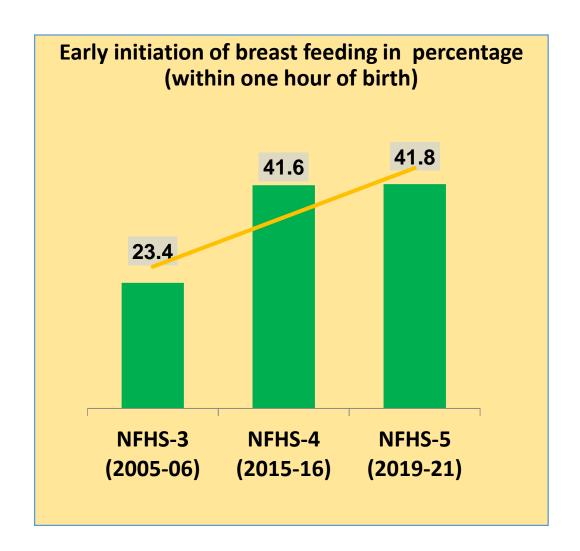
Full Immunization Coverage(FIC)

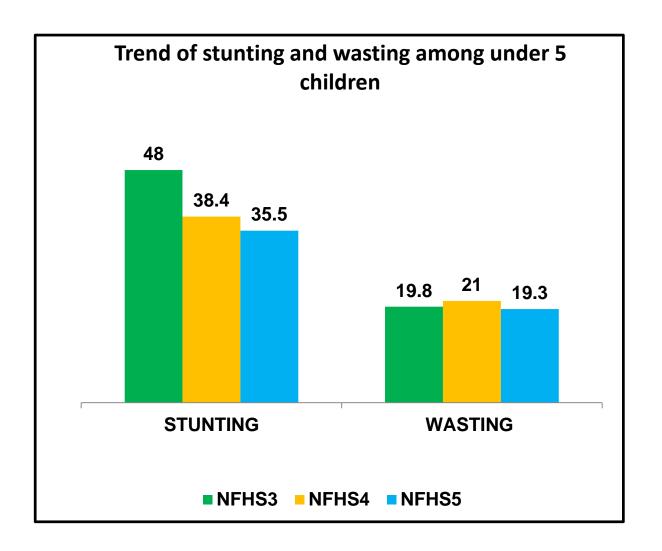


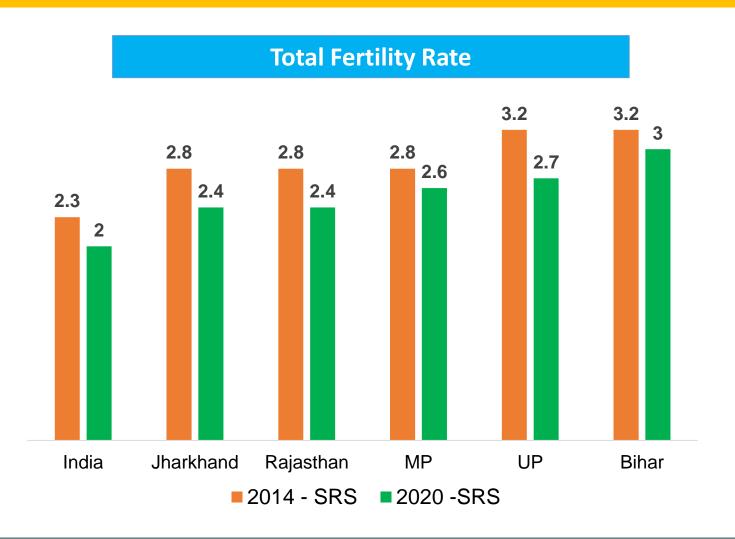
Routine Immunization coverage to reach 90% (National Avg 76%)

Measles and Rubella Elimination by 2023

Source: Sample Registration System, 2020

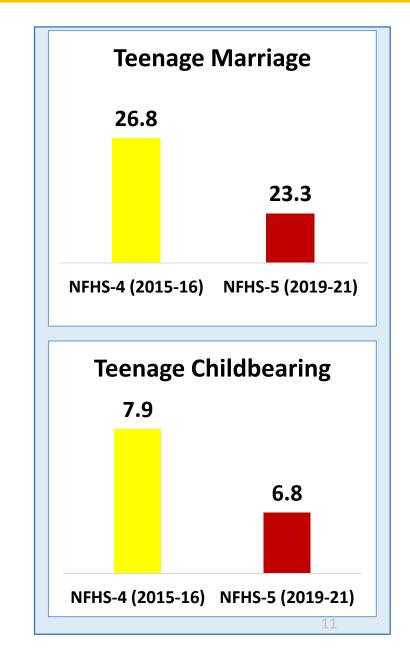




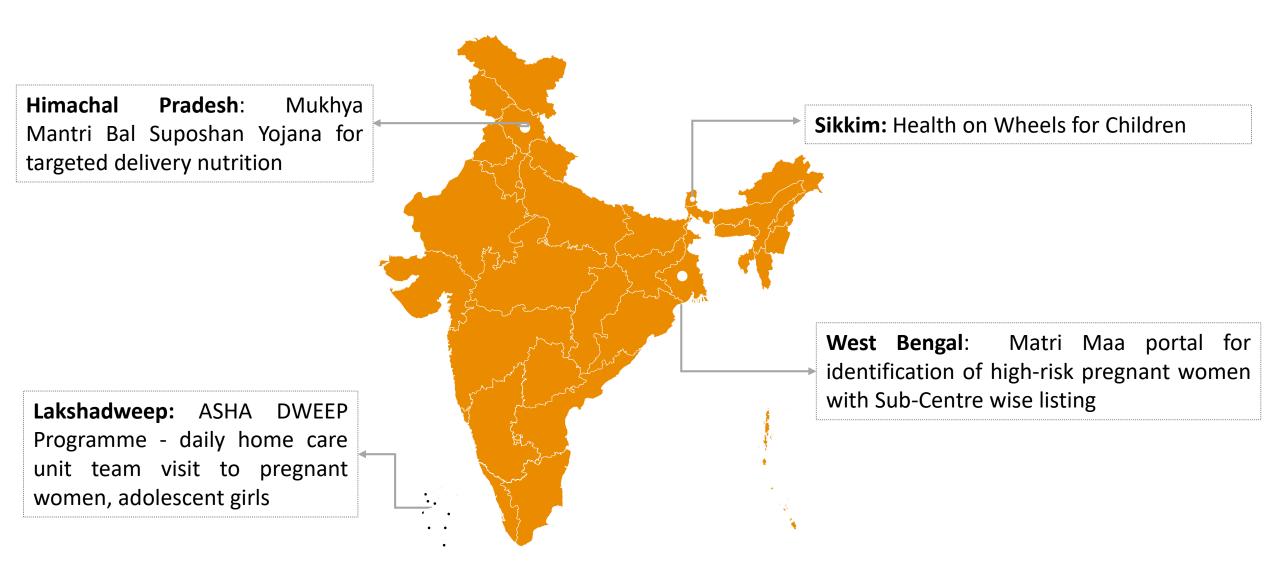


Continuing High levels of fertility in certain States.

5 States yet to reach replacement level of 2.1
High Teenage pregnancies in ten States/UTs (National Avg 6.8%).



Some Best Practices

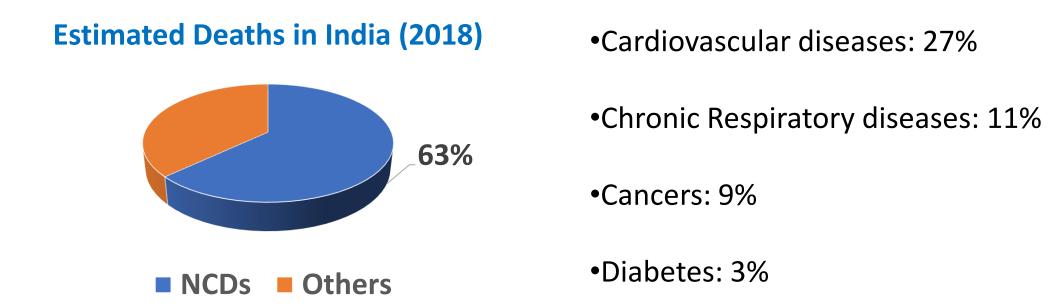


Non-Communicable Diseases Nutrition, Lifestyle & Management

Non-communicable Diseases (NCDs): The Current Status

• Epidemiological Shift: Increased Disease burden due to NCDs

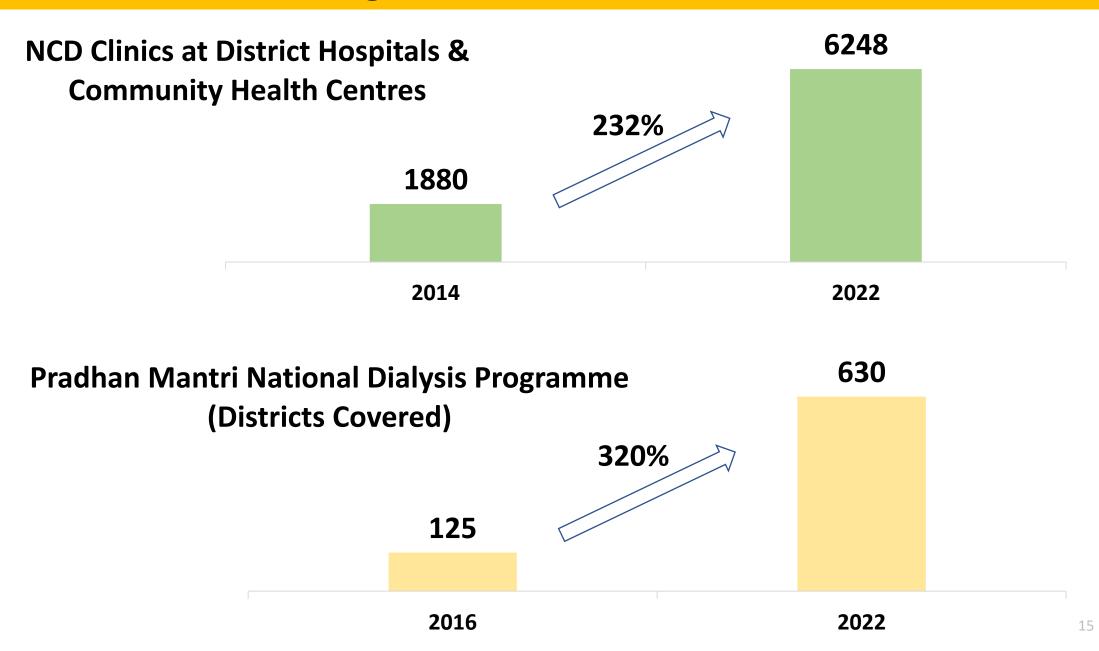
30% (1990) to **55%** (2016)



Prevalence of mental health disorders above 18 years of age: 10.6% (Urban > Rural)

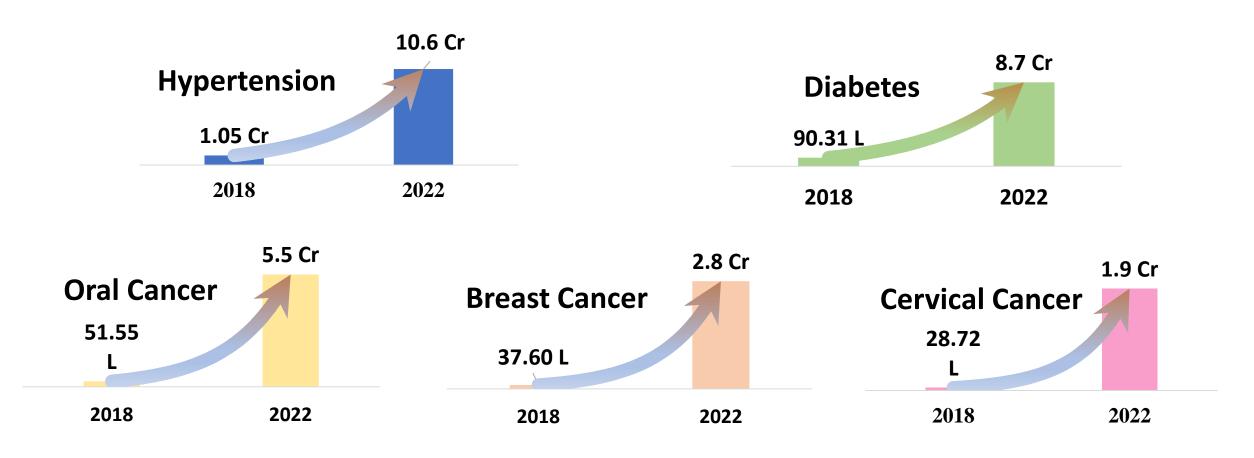
SDG Goal: By 2030, reduce by one third premature mortality from Non-Communicable Diseases.

Significant achievements



Significant achievements (contd.)

30 Cr. Screenings of common NCDs at Health & Wellness Centres



AB-HWC Portal (https://ab-hwc.nhp.gov.in) – aggregate data of persons screened at HWC CPHC-NCD Portal (https://ncd.nhp.gov.in) - Line Listing data of persons at HWC

But the challenges remain

- > Limited demand generation through health promotion activities
- ➤ Multisectoral Action Plan for health promotion and behavioral change yet to be implemented in all States/UTs
- ➤ Multiple risk factors contributing to NCDs need to be addressed holistically



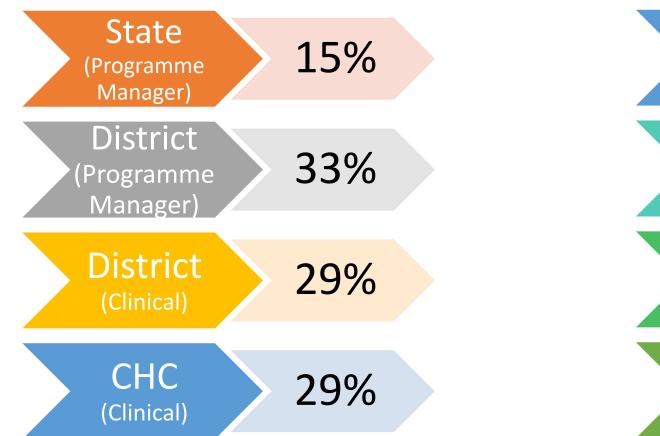


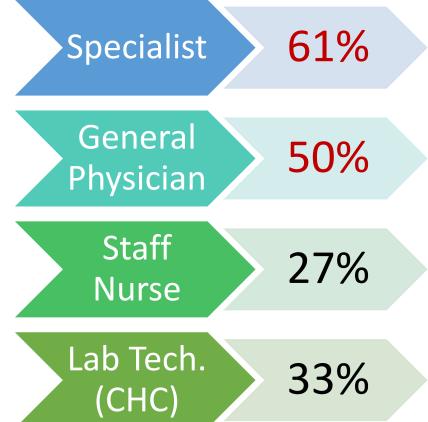




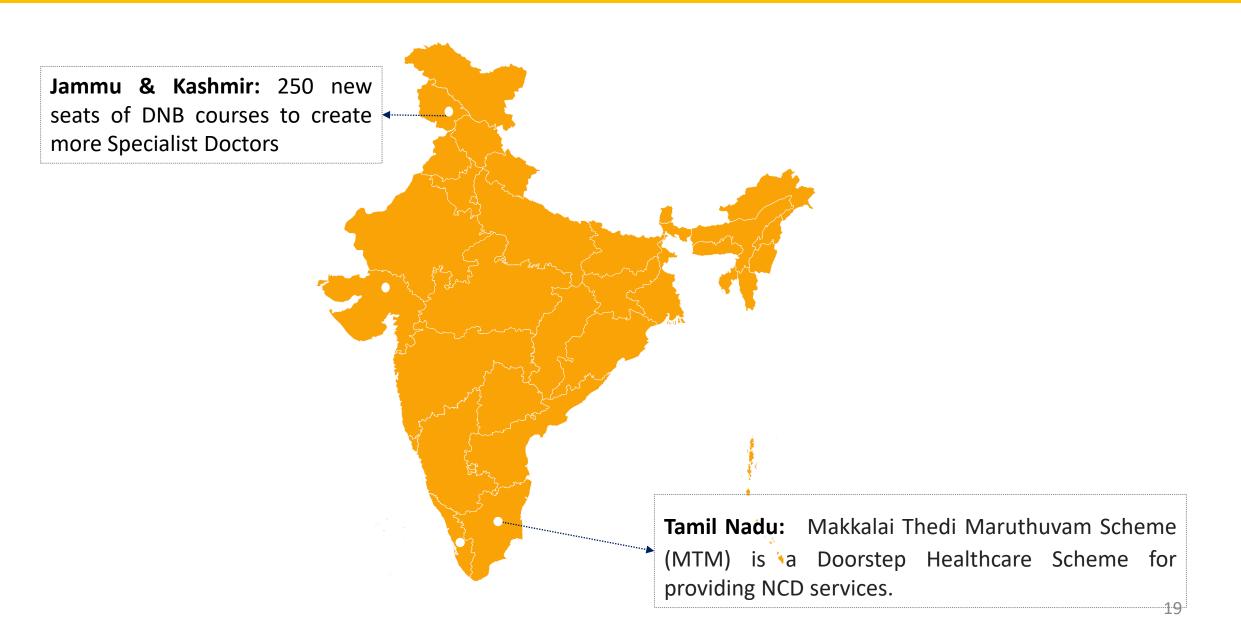


Shortage and variable distribution of trained human resources
 Vacancy (%)





Some Best Practices





Early identification of High Risk Pregnancies (HRPs) and focus on post natal care.

- Strengthening Infrastructure, at First Referral Units (FRUs) by 2024.
- Post-natal follow-up of mothers especially HRPs.



Emphasis on Quality in Maternal and Child care Health services.

- Quality certification of all facilities by 2025.



Breast feeding promotion/Complementary Feeding.

- Pre-delivery counselling.
- IEC for ensuring sufficiency of food, focusing on local rich diets.

Action Plan (contd.)



Full Immunization coverage >90% by Dec. 2023.

- Multi stakeholder involvement to deal with vaccine hesitancy.



Behavioural change in nutritional practices/ feeding children, through specific messages by Dec. 2025.

(illness to wellness through "Eat Right", "Fit India", Yoga & AYUSH focus)



Strengthening systems and institutional capacity particularly in Aspirational Districts, Tribal and PVTG pockets by Dec. 2024.

Action Plan (contd.)



- Mapping the HR and Infrastructure to reach saturation levels by filling up all vacancies by Dec. 2023.
- Create more MS/MD doctors through Post Graduate and DNB (Diplomat of National Board) courses.



- Repurposing of Medical Officers and Staff Nurses by optimal Utilization of Mission Karmayogi and IGOT Platforms.



Technological convergence and integrated MIS system for Health, WCD, Water and Sanitation, Primary education.

-Rapid expansion of eSanjeevani & TELE-MANAS Network.



Enhanced involvement of private sector Whole of Government & Whole of Society approach

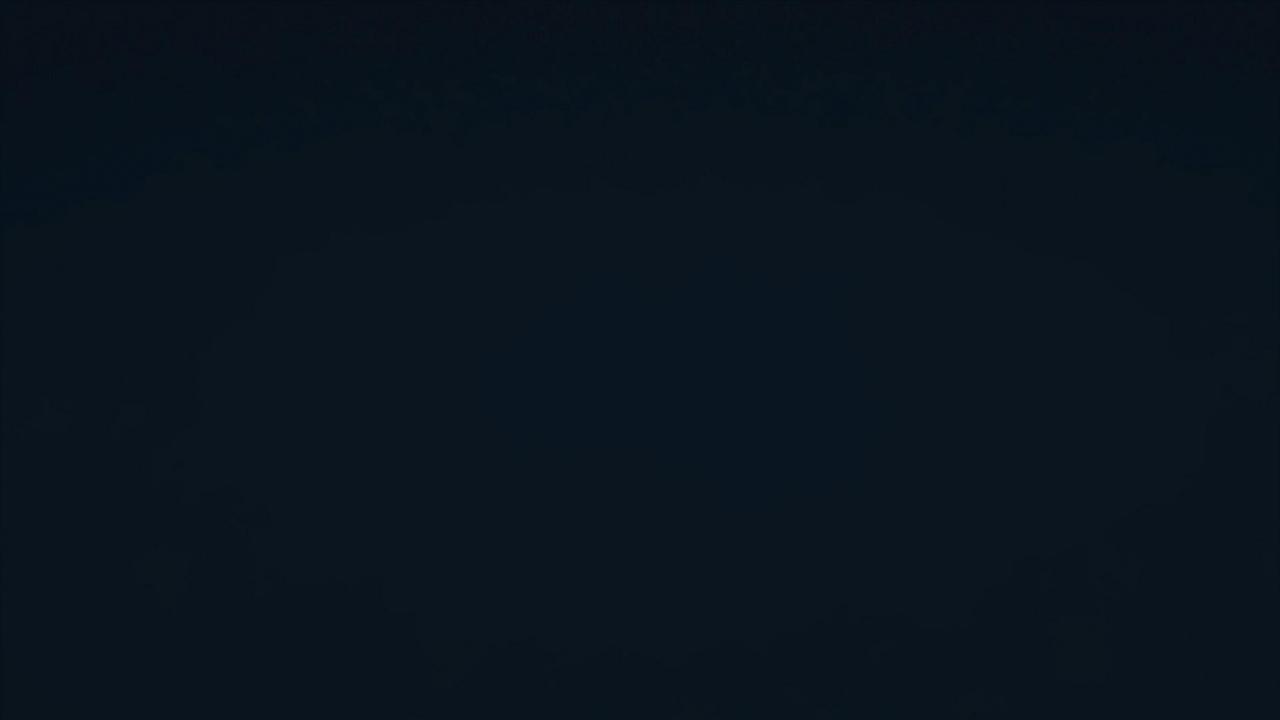
Action Plan (contd.)

NCDs Management with targeted approach and use of technology



- ✓ Services to be available for all NCDs (HTN, DM, Cancer, COPD, Stroke, STEMI) at Dist. & Sub Div. level
- ✓ Screening of 100% eligible population for common NCDs
- ✓ Strengthened continuum of care & post screening upward referral using AB-PMJAY & downward referral using PHCs, HWCs & PMBJP

Thank You





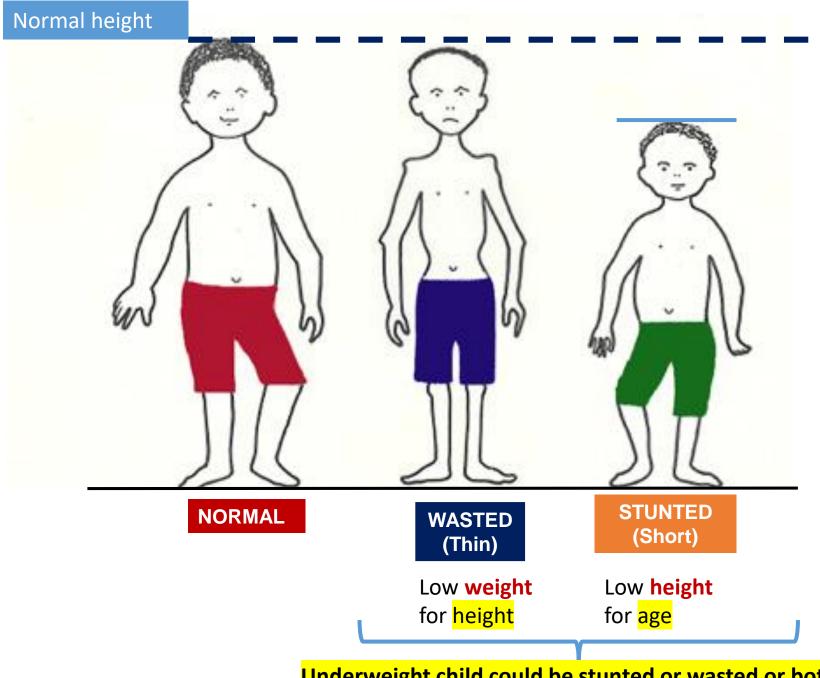


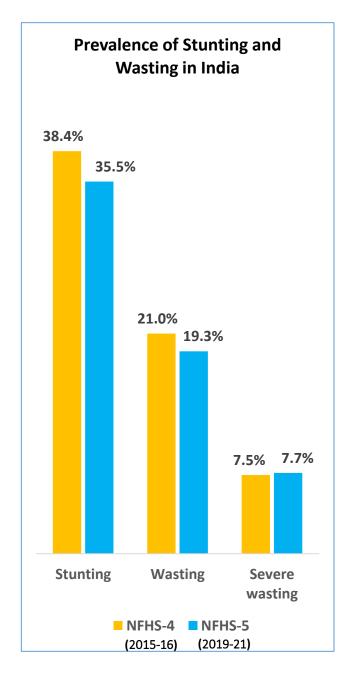




NUTRITION AND MATERNAL, CHILD & ADOLESCENT HEALTH

2nd NATIONAL CONFERENCE OF CHIEF SECRETARIES

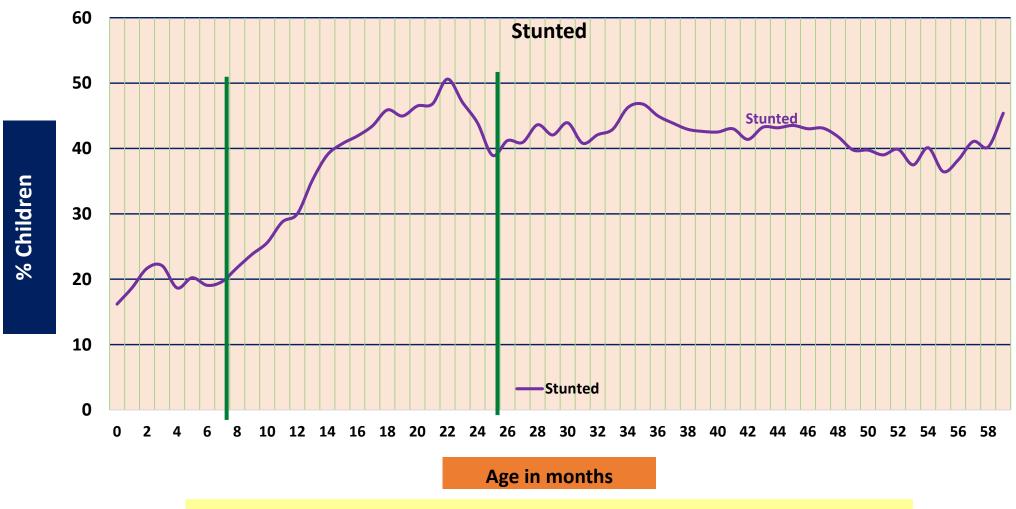




Underweight child could be stunted or wasted or both

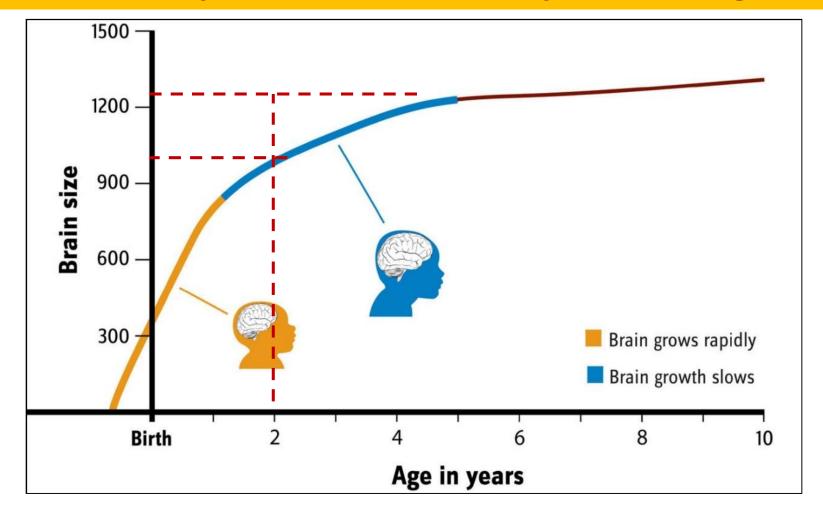
UNDERNUTRITION TREND BY AGE

6 months to 24 months crucial: adult height is set at 2 years of age



Height at 2 years determines adult height, productivity and income

First 1000 days of life are the key for brain growth



Period of rapid brain growth and maturation: 85% by 2 years

NUTRITION - Stunting

Stunting among under 5 children (%)

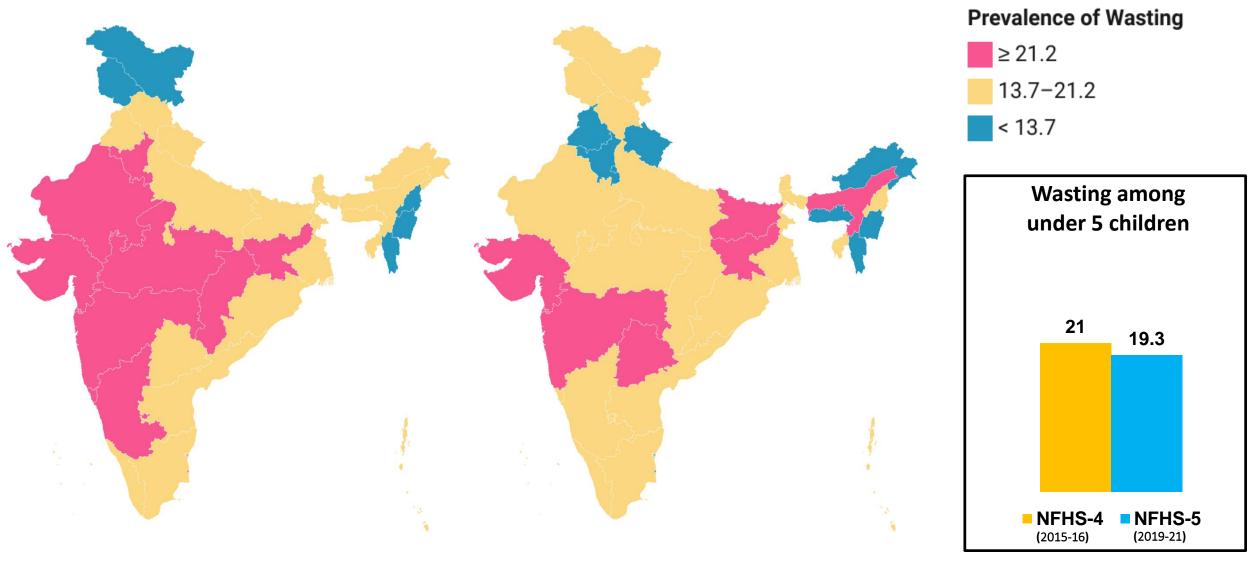


NFHS-4 (2015-16)

NFHS-5 (2019-21)

NUTRITION - Wasting

Wasting among under 5 children (%)

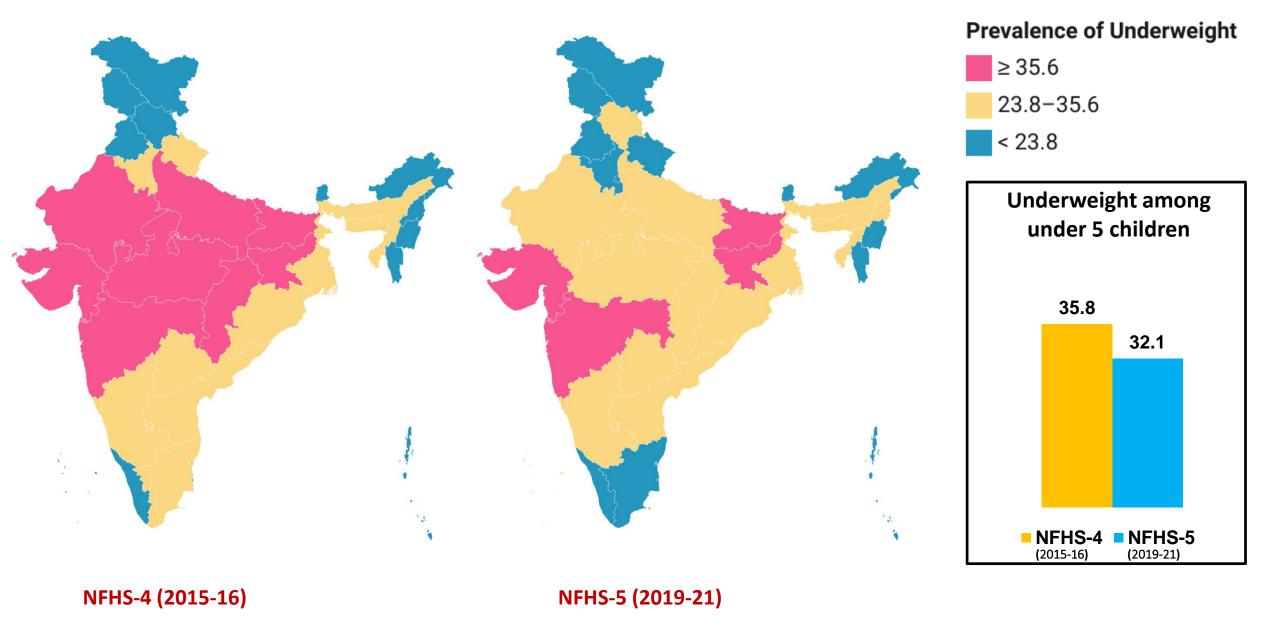


NFHS-4 (2015-16)

NFHS-5 (2019-21)

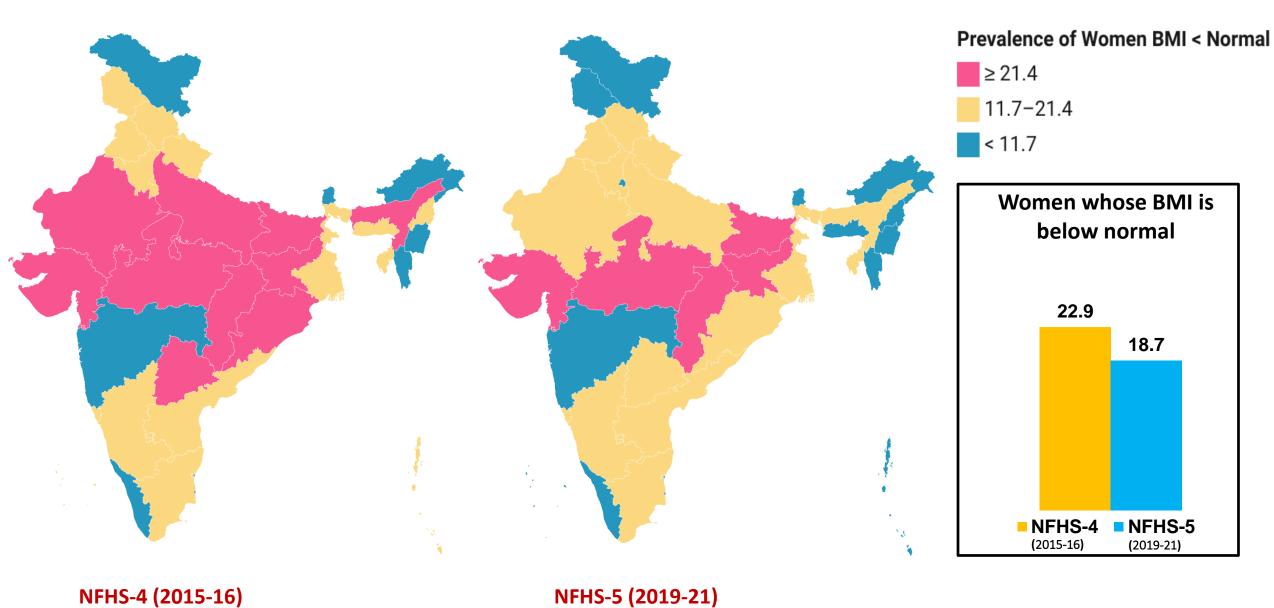
NUTRITION - Underweight

Underweight among under 5 children (%)

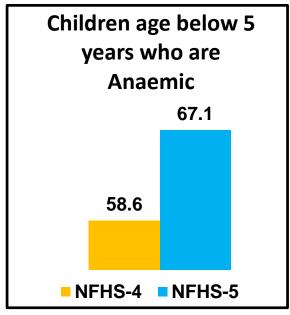


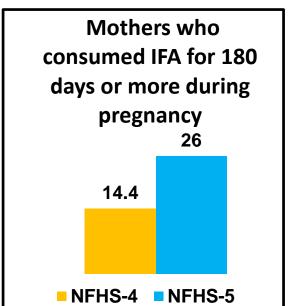
NUTRITION - Women whose BMI is below normal

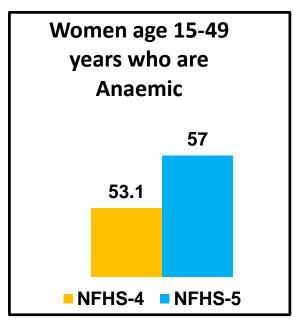
Women whose BMI is below normal (%)

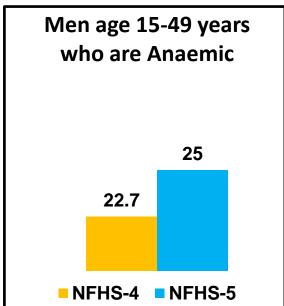


NUTRITION - Anaemia











- 67% of Children < 5 years are Anaemic
- 57% of Women (15 to 49 years) are Anaemic
- Only 26% mothers consumed IFA for 180 days or more during pregnancy
- 25% Men (15 to 59 years) are Anaemic



1st 1000 Days

- Counseling in Antenatal Check-ups on maternal and child nutrition and post natal follow-up 2024
 - Through Existing Workforce of ANMs with training
- Fully equipped & manned Sick New-born Care Units (SNCUs) and Nutrition Rehabilitation Centres (NRCs) by March, 2026
- **Home-Based** New-born **Care** (HBNC) & Home-Based Care for Young Child (HBYC) to be universalised by December, 2023.
- IT-enabled Real-time Monitoring 'Common Platform' for all 'Applications' leveraging Artificial Intelligence (AI) towards grassroot level 'Convergence'.
 - Integration of RCH Portal with Poshan Tracker



Supplements

- ORS-Zinc for Diarrhoea >80% coverage by December, 2024
- Calcium & Iron Supplementation during Pregnancy



- Geographies with High Burden of Stunting & Wasting to be prioritized.
- Awareness generation through Campaigns:

"Right Weight at Birth": 2023 & 2024



Reinforce Anaemia Mukt Bharat

- Use of **Digital Haemoglobinometers by all field** workers by December, 2023.
 - Support through NHM Annual Plan
- Iron Folic Acid (IFA) Administration: Ensuring availability and counselling through existing workforce to "Reduce Leakages & Increase Compliance"
- **De-worming** vulnerable population above 1 year, twice a year in campaign mode by 2024

धन्यवाद Thank You











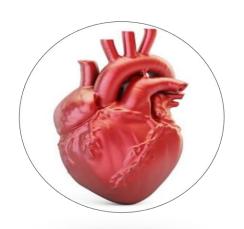
Sub theme: Health & Nutrition

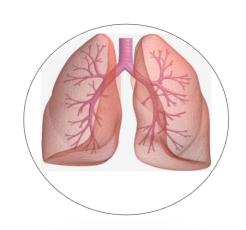
Non-Communicable Diseases (NCDs)
Nutrition, Lifestyle & Management

Non-communicable Disease: An Emerging Public Health Threat

- Globally, annual average deaths related to NCDs ~ 41 million people (2016-2019).

 Deaths due to COVID-19 is 6.6 million people cumulatively (till 23 Dec 2022).
- India's share of total global deaths due to NCD was 15% (6 million) in 2019, whereas it was 8% (0.53 million) due to COVID-19.









Source: Global Burden of Diseases -https://vizhub.healthdata.org/gbd-compare; WHO Coronavirus (COVID-19) Dashboard -https://covid19.who.int/; https://www.mohfw.gov.in/

Recent Gains Reforms in the Primary Health Care

- 1.54 Lakh Ayushman Bharat-Health Wellness Centres (AB-HWC) operationalised
- Screening of Hypertension, Diabetes, three common Cancers at AB HWCs.
- 1,25,083 Community Health Officers (trained nurse or Ayush doctors) posted in AB-HWCs.
- 5.5 lakhs Village Health Sanitation Nutrition Committees operational
- 1.6 crores wellness sessions conducted at AB-HWCs.





Recent Gain - Digital Health

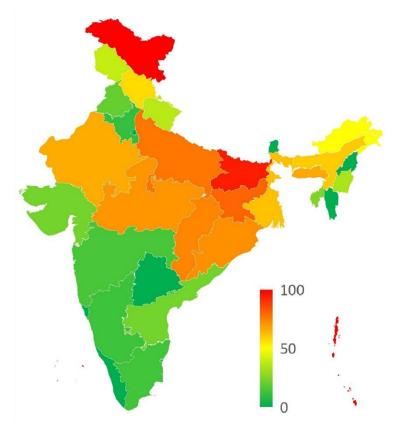
- Comprehensive Primary Health Care- Non-Communicable Disease (CPHC-NCD) portal operational in 32 States.
- 30 Crore Ayushman Bharat Health Accounts (ABHAs).
- 1,10,000 AB HWCs providing teleconsultations through "e-Sanjeevani".
- More than 1000 health start ups in diagnostic tests, therapeutics, artificial intelligence etc.
- More than 22,000 doctors/ nurses and paramedical trained on digitals platforms.

Challenges - Ensuring continuum of Care

- Mere screening is not sufficient.
- Seamless movement from **screening to diagnosis** to provision of treatment needed to bring the diseases under control.
- Therefore 'Continuum of Care' is essential.
- For example, in case of Hypertension:
 - ❖Out of 10.6 Crore persons screened, only 39 lakhs under treatment and only 3 lakhs under control.

Challenges (Contd.) - Infrastructure Gaps

- Shortage and inequitable distribution of radiotherapy equipment. (1365 RT equipment are required as per the norms of 1 equipment per 10 lakh population)
- Around 740 RT equipment are available. The additional requirement of RT equipment is 625 in 31 States/UTs.



Shortage of Radiotherapy Equipment in the States/UTs (%)

• About 100 districts do not have Dialysis facilities. (Currently 630 districts are covered under Pradhan Mantri National Dialysis Programme)

Best Practices of States

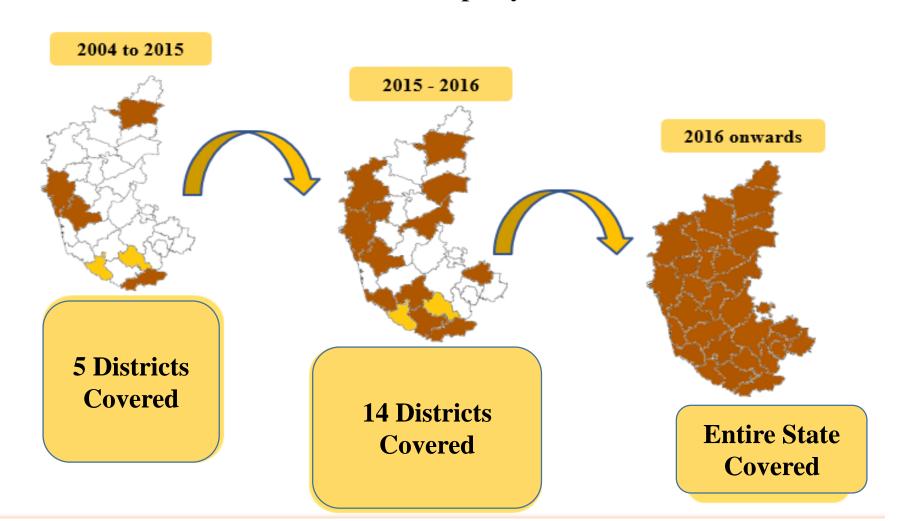
Andhra Pradesh: Population based NCD screening programme and ensuring continuum of care using ABHA

- 92% of targeted population screened
- 3.6 Cr. ABHA Nos created
- 3.5 Cr. health records linked with ABHA No.
- MO-AP health app for NCD follow up



Best Practices of States (Contd.)

Karnataka: Taluk Mental Health Program & Manochaitanya Programme (Super Tuesday clinics, a fixed day strategy for mental health services across all public health facilities, and around 10 lakhs consultations per year)



Best Practices of States (Contd.)

Kerala: SWAAS (श्वास) (Step-Wise Approach To Airway diseaseS)"

- Asthma & Chronic Obstructive Pulmonary
 Diseases services are provided by all districts.
- Pulmonary Rehabilitation Clinics are at CHC level onwards
- Mini spirometer is used at primary care level
- Respiratory medicines are made available at primary care level.



Best Practices of States (Contd.)

Assam: Cancer Care through Assam Cancer Care Foundation (ACCF)

- Joint initiative of Govt. of Assam and Tata Trusts.
- About Rs.3640 Cr outlay in which State has already invested Rs.1250 Cr
- 17 modern Hospitals being set up; 10 already functional
- About 10K patients treated already.



Management of Hypertension and Diabetes

- All States to have Standard Treatment Protocols for Hypertension & Diabetes by 2023
- Generic Drug procurement to be in line with such Standard Treatment protocols
- 100 crore individuals to be provided with ABHA numbers by 2024.
- All eligible population (30+ of age) to be enrolled in NCD portal by 2024
- Reminder to patients through SMS/ WhatsApp calling for ensuring Continuum of Care. It will be achieved within 6 months.

Action Plan (Contd.)

NCD related services to be made available at all District / Sub district level

- 50 left out NCD Clinics to be made functional by 2024
- 100 left out districts to be covered under Pradhan Mantri National Dialysis Programme by 2024
- All districts to provide ST-Elevated Myocardial Infarction (heart attack) / Stroke and Chronic Obstructive Pulmonary Diseases related services by 2025
- All districts to provide Chemotherapy services by 2025
- Radiotherapy equipment to be available at District/ Divisional level by 2027

Action Plan: Health Prevention and Promotion of Healthy Life

Leverage strengths of Health and Wellness Centres

Children	Healthy Schools through School Health Ambassadors in all Districts
	Healthy food from AYUSH, lifestyle change, use of millets etc
	Vaccination of young girls (9-13 years of age) for prevention of Cervical cancer to be roll out in all States by 2025
Young Population	Promotion of physical activities like weekly runs, cycling, walkathons, marathons
	Encourage measures like Dinacarya (daily regimen) Ritucarya (seasonal regimen), Sadvrtta (code of virtues)
	Tanaav Mukt Shivir to be planned at work places, educational institutions etc.

Action Plan: Health Prevention and Promotion of Healthy Life (Contd.)

ILLNESS to WELLNESS approach



"Swasth Bharat Mission"

on the lines of successful "Swachh Bharat Mission"



Whole of Govt. & Whole of Society approach through Intersectoral collaboration

Thank You





Inclusive Human Development Health and Nutrition

Nutrition and Maternal, Child and Adolescent Health

Non-Communicable Diseases – Nutrition, Lifestyle and Management

Summing up

2nd NATIONAL CONFERENCE OF CHIEF SECRETARIES

5-7 January 2023

Way Forward

- 1. Complementary feeding
 - a. Awareness to mothers on quality and completeness of feeding
- 2. Whole of Govt. and Whole of Society Approach for health
- 3. Use of digital technology to enable convergence and real time monitoring by 2024
- 4. Increasing identification of High Risk Pregnancy (HRP) to 15% towards zero preventable maternal death by 2025

Way Forward (Contd.)

- 5. Post Natal Care of mothers through home visits by 2024
- 6. Full Immunization Coverage 90% by 2023
- 7. Maintenance of Total Fertility Rate at 2.1
- 8. Integration of School Health Programme (RBSK and RKSK) by 2024

Way Forward (Contd.)

- 9. Introduction of vaccine for cervical cancer in UIP by June 2023
- 10. 100% districts should avail facilities for PMNDP by end of 2023
- 11. 100 crore individuals with ABHA and saturation screening of eligible population for Non-Communicable Diseases (NCDs) 2024
- 12. 75 million people with hypertension and diabetes on standard care by end of 2025

Way Forward (Contd.)

- 13. All districts to provide ST Elevated Myocardial Infarction (STEMI) / stroke related services by end of 2025
- 14. All districts to provide Chronic Obstructive Pulmonary Diseases (COPD) related services by end of 2025
- 15. All districts to provide chemotherapy services by end of 2025
- 16. School Health Ambassadors should be available to schools by end of 2025

Thank you



Inclusive Human Development

Women Empowerment, Health and Nutrition, Skill Development

Summing up

2nd NATIONAL CONFERENCE OF CHIEF SECRETARIES

5-7 January 2023

Key Principles

- 1. Collective resolve of all States/UTs for time bound implementation of the agreed action plan through sustained & persistent efforts.
- 2. "Whole of Govt." and "Whole of Society" approach to achieve inclusive human development.
- 3. Implementation in saturation mode so that no one is left behind.
- 4. Effective use of digital and emerging technologies to enable convergence and integration right up to the district level.
- 5. Significant behavioural and attitudinal changes in society by appropriate communication (Public Commitment, Community Connect).

Women Empowerment

1. One Nation One Helpline (112), integration of multiple Helplines.

2. Inter-Operable Criminal Justice System (ICJS Platform) to be used universally for end-to-end sharing of information and monitoring from FIR filling to conviction.

3. Earmarking of funds of local bodies/ Panchayati Raj Institutions (PRIs) for creating gender friendly spaces.

Women Empowerment (Contd.)

4. Self-Help Groups (SHGs) and their products/ services to become brands, SHGs as unicorns.

5. Gender sensitive curriculum for attitudinal changes (Students and teachers).

Health and Nutrition

1. Full Immunization Coverage - 90% or more in all States/UTs & introduction of vaccine for cervical cancer in Universal Immunization Programme (UIP).

2. Complementary feeding. Awareness among mothers on quality and completeness of feeding.

3. 100 crore individuals with ABHA and saturation screening of eligible population for Non-Communicable Diseases (NCDs).

Health and Nutrition (Contd.)

4. Maintenance of Total Fertility Rate at 2.1 for the Country with special focus on 5 high fertility States.

5. All districts to provide treatment services for Chronic Obstructive Pulmonary Diseases (COPD), ST Elevated Myocardial Infarction (STEMI), Stroke and Chemotherapy.

6. 75 million people with hypertension and diabetes to be covered with standard care.

Skill Development

1. Roll out of PMKVY 4.0 with On the Job Training, Counselling, Blended Mode of Learning, New Age Job Roles etc.

2. Global skill demand assessment and benchmarking, on a continuous basis.

3. Prioritised investment in skilling through Industry Partnership in all States/UTs.

Skill Development (Contd.)

4. Innovative financing modules to be scaled-up: Skill Impact Bond, Skill Ioans, High end Fee-based courses, Credit Framework, National Curriculum Framework, Student Registry.

5. International workforce mobility, Indian skill certification recognized as benchmark abroad.

6. District as fulcrum of convergence. District Skill Development Plans to be prepared and implemented to ensure adequately skilled workers contributing to the economy.

Thank you