



IMMUNIZATION - India Update

April-June'23

First Post

The North East region of India, comprising eight states, Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, and Tripura is known for its rich biodiversity, scenic beauty, and cultural diversity. The region has to face geographical challenges in providing health services to each and everyone in the remote and hard to reach areas.

Building on previous reviews, a comprehensive assessment of the Universal Immunization Program (UIP) was conducted by Immunization Technical Support Unit (ITSU) in consultation with the Ministry of Health and Family Welfare (MoHFW) to identify challenges the program faced in the North Eastern region. The Comprehensive UIP (CUIP) review aimed at assessing the program's strengths, weaknesses, and bottlenecks, providing recommendations for improvement, and assisting states in formulating their Immunization Coverage Improvement Plans (ICIP) with clear roles, responsibilities, and timelines for enhancing routine immunization coverage.

In order to provide Immunization benefits to its beneficiaries, lots of efforts are in place both at the policy and operational levels to ensure that children and pregnant women get the necessary vaccination on time to protect them from various vaccine-preventable diseases (VPDs). According to the National Family Health Survey (NFHS-5) conducted in 2020-21 the basic vaccination coverage for children aged 12-23 months in North Eastern states was 68.05%, which is far below the National Coverage (76.4%). All North East states with the exception of Sikkim (82.5%) are below the national average. While this indicates that a significant number of children and pregnant women now in the region are accessing immunization services, it also suggests that more efforts are needed to reach out to the remaining children. Intensified Mission Indradhanush 5.0 is being rolled out from August-October 2023, which is expected to address this gap.

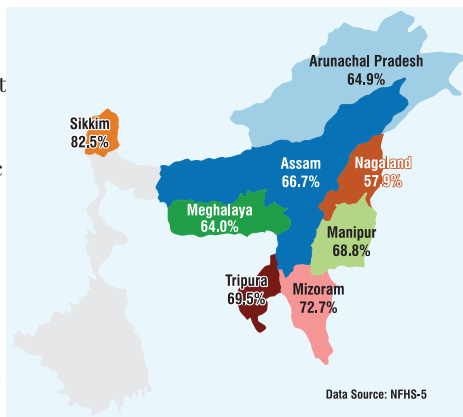
The UIP has also expanded its coverage for new vaccines like PCV, Pentavalent, Rotavirus, etc. The innovative approaches also include the introduction of mobile immunization clinics and outreach programs, which aim to provide immunization services to children and pregnant women in hard-to-reach areas. Additionally, efforts are underway to increase community awareness and education about the importance of immunization, address vaccine hesitancy and improve access to healthcare.

The current issue of Immunization-India Update is North East special. Pages 7-11 are devoted to various news stories on North East.

Closure of Covid-19 pandemic by WHO

The WHO Director-General while transmitting the Report of the fifteenth meeting of the International Health Regulations (2005) (IHR) Emergency Committee regarding the coronavirus 2019 disease (COVID-19) pandemic, held on Thursday 4 May 2023, conveyed that COVID-19 is now an established and ongoing health issue which no longer constitutes a public health emergency of international concern (PHEIC)¹. On this occasion the WHO's Emergencies Director Michael Ryan said, "The battle is not over. We still have weaknesses and those weaknesses that we still have in our system will be exposed by this virus or another virus. And it needs to be fixed"

Ending the emergency would mean international collaborations and funding would cease. National governments learning from experience shall have to put in place robust systems to address any eventuality that may arise in the future. In India, hon'ble Prime Minister Shri Narendra Modi has been taking periodic meetings at the highest level to ensure that there is preparedness at all times.



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1 [https://www.who.int/news/item/05-05-2023-statement-on-the-fifteenth-meeting-of-the-international-health-regulations-\(2005\)-emergency-committee-regarding-the-coronavirus-disease-\(covid-19\)-pandemic](https://www.who.int/news/item/05-05-2023-statement-on-the-fifteenth-meeting-of-the-international-health-regulations-(2005)-emergency-committee-regarding-the-coronavirus-disease-(covid-19)-pandemic)



World Health Assembly: 'Heal in India and Heal by India'

Dr Mansukh Mandaviya, the Union Health Minister, represented the country at the 76th World Health Assembly in Geneva, Switzerland in May 2023. The event was based on the theme of 'Health for All', which brought together health ministers from around the world, including Dr Tedros, the Director General of the World Health Organization.

At the event, the Union Health Minister highlighted India's health priorities, which included Health Emergency Preparedness, Access to Medical Counter-measures, and Digital Health. He emphasized the need for a connected world, a lesson drawn from the COVID-19 pandemic, to tackle future health challenges.

The Minister praised the World Health Organization for prioritizing the agenda of 'Health for All', which he said aligned with India's G20 Presidency theme of 'One Earth, One Family, One Future', as well as the concept of "Antyodaya" which focuses on reaching out to the most vulnerable sections of the population.

Elaborating on India's initiatives to boost vaccine production and distribution, the Union Minister stated that the government has provided financial incentives and streamlined regulatory processes to encourage vaccine manufacturers to increase their production capacity.



As chair of the G20 Presidency, India's goal is to continue and consolidate health priorities. The country also aims to achieve convergence in discussions across various multilateral fora engaged in health cooperation and work towards an integrated action. The G20 India Presidency as reiterated by Prime Minister Shri Narendra Modi has been designed to be inclusive, action-oriented, and decisive. The theme 'One Earth, One Family, One Future' is based on India's age-old philosophy of 'Vasudhaiva Kutumbakam' (the world is one family), which ironically has become a catchphrase for people across the world to collectively work towards building a healthier post COVID-19 pandemic world.

In all, four such meets were envisaged, the first one was held at Thiruvananthapuram, Kerala on 18-20 January, the second at Goa on 17-19 April 2023, the third on 4-6 June 2023 at Hyderabad and the last one will be organised in Gandhi Nagar, Gujarat on 17-19 August 2023.

During the first meet in Kerala, Union Health Secretary, Mr. Rajesh Bhushan said in a media interface that a draft of the declaration was shared with the participating members and preliminary suggestions were received.

In the second G-20 Meet on Health, held in Goa, which

Health Track G-20

saw the participation of more than 180 delegates from 19, G20 member countries, 10 invited states, and 22

International Organizations, the Union Health Minister Dr. Mansukh Mandaviya delivered the keynote address, highlighting the need for a formal global coordination mechanism for medical counter-measures. He shared that India had proposed the agenda of digital health and innovation to promote the use of technology in health service delivery, bridging the digital divide across the world and promoting the digital public good.

In the third G-20 Meet on Health, the Working Group meeting was held on 4-6 June in Hyderabad to carry forward the agenda of the G20 Health Track under India's Presidency.

The three-day meeting focussed on three priorities including Health Emergencies Prevention, Preparedness, and Response, Access and Availability to Affordable Medical countermeasures, and Digital Health. The Union Minister of State for Health and Family Welfare, Dr. Bharati Pravin Pawar while addressing the inaugural session said, "The COVID-19 pandemic highlighted that partnerships are most fruitful only when developed during peacetime and not amidst an ongoing pandemic."



वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE



A big leap towards Measles-Rubella elimination

National Workshop on INTENSIFIED MISSION INDRADHANUSH 5.0

Hotel Hyatt, New Delhi | 23 June 2023



A National Workshop on Intensified Mission Indradhanush 5.0 was organized on 23 June 2023 to orient the State Immunization Officers and development partners. During the workshop, the participants were briefed about the rationale and strategy, Measles-Rubella IEAG recommendations, Microplanning for IMI 5.0, U-WIN application, and communication plan, media engagement, and crisis communication. The workshop was held under the chairpersonship of Dr. Veena Dhawan, Additional Commissioner (Immunization), MoHFW. Dr. Roderico H. Ofrin, WHO Representative to India, was also present at the inaugural.

Intensified Mission Indradhanush 5.0 (IMI 5.0)



Since 2014, Govt. of India has been undertaking periodic Routine Immunization intensification drives viz. Mission Indradhanush and Intensified Mission Indradhanush. Under these drives, focus is given on pockets of low immunization coverage and hard to reach areas where the proportion of unvaccinated and partially vaccinated children is the highest. Till date, a total of eleven phases of MI/IMI have been completed covering 701 districts across the country, wherein a total of 4.45 crore children and 1.12 crore pregnant women have been vaccinated.

This year, the Big Catch-Up is being planned on any immunization gaps that might have emerged due to the COVID-19 pandemic through the Intensified Mission Indradhanush 5.0 (IMI 5.0). IMI 5.0 is being planned to be conducted across all the districts of India from August-October 2023. Unlike in the past, when the focus was on children under 2 years of age, IMI 5.0 will cover children up to the age of 5 years. The focus areas for IMI 2023 are:

- ◆ Reducing the immunity gap that might have emerged due to the impact of the COVID-19 pandemic on Routine Immunization (RI)

- ◆ Reduction in burden of Zero Dose (ZD) children
- ◆ Expediting the unified efforts for Measles and Rubella elimination for Measles and Rubella elimination

Under IMI 5.0, all pregnant women and eligible children will be reached with all vaccines under UIP, with special focus on the coverage of newer vaccines. One of the key features of IMI 5.0 is the nation-wide expansion of U-WIN. The U-WIN platform will be leveraged for the implementation of key IMI activities like planning and conducting vaccination sessions, mobilizing beneficiaries, recording and reporting vaccination and any AEFIs. The progress and achievements under IMI will be reviewed through U-WIN. This mammoth exercise of nation-wide IMI and U-WIN expansion would involve hundreds of thousands medical doctors, frontline workers, program implementers, civil society organizations and volunteers. IMI 5.0 will also focus on augmenting and accelerating the vaccination demand.

The preparations for IMI 5.0 are already underway and the National level Training of Trainers was held on 23 June 2023 at Delhi.

India Expert Advisory Group meeting on Measles and Rubella (IEAG-MR)

The fifth meeting of the India Expert Advisory Group on Measles and Rubella (IEAG-MR) took place on June 13-14 in New Delhi. Chaired by Sh. Rajesh Bhusan, Health Secretary Government of India, the meeting served as a platform to assess India's advancements in eliminating measles and rubella. IEAG members and experts thoroughly reviewed the progress made and offered strategic advice to expedite efforts towards achieving the set goal. Additionally, the meeting witnessed the release of an action-taken report, which included the country's roadmap for eliminating measles and rubella.



Introducing U-WIN: Revolutionizing Immunization Data Services

The U-WIN database is a ground-breaking initiative aimed at consolidating immunization data from all states and union territories into a single, easily accessible platform. With support from UNDP, the U-WIN platform is set to revolutionize the way we gather and retrieve information on immunization. It will empower decision-makers by providing comprehensive data for informed choices.

One of the major advantages of U-WIN is its ability to ensure that expectant mothers, newborns, and children can receive vaccinations no matter where they are in the country. This is particularly important for migrant populations, as U-WIN will prevent them from missing out on essential immunizations. Additionally, beneficiaries will have the convenience of booking appointments and keeping track of their own or their children's upcoming vaccines.

Having already undergone successful pilot testing in 65 districts, U-WIN is now poised to expand its coverage through the nationwide Intensified Mission Indradhanush 5.0 campaign, scheduled to take place from August to October 2023. This ambitious campaign aims to reach millions of beneficiaries, including pregnant women and children up to the age of five.

As the traditional methods gradually give way, U-WIN is poised to become the largest Electronic Immunization Registry in the world. It will empower health workers to digitally track vaccine supplies and monitor the

vaccination status of beneficiaries based on their past records. Real-time updates of registration and vaccination status will provide a more accurate picture of immunization coverage. Moreover, the system will incorporate validation checks at every service delivery point, ensuring the reliability and integrity of the data.

Overall, U-WIN represents a significant leap forward in the field of immunization data management, enhancing the effectiveness of healthcare systems and facilitating data-driven decision-making to improve public health outcomes.



Workshop to strengthen routine immunization capacities post COVID-19 pandemic

WHO organised a South-East Asia regional workshop to strengthen routine immunization capacities post-COVID-19 pandemic in New Delhi from 12-15 June 2023. The representatives of Ministries of Health, national immunization advisory groups, and partner agencies participated in this four-day regional workshop.



Do Boond Zindagi Ki!

Polio Sub-National Immunization Day (SNID)



In India, the last case of polio was detected in 2011. WHO declared the country polio-free on March 2014. To maintain the polio-free status and prevent the risk of poliovirus importation from other countries, Polio-drive campaigns are periodically undertaken in the country. It assumes more significance as the highest number of polio cases in the last few years have been reported from Pakistan and Afghanistan, two of our neighbouring countries.



The Union government organized SNIDs focusing on 200 “high-risk” districts across 13 states and union territories during May-June 23, including Assam, Bihar, Delhi, Haryana, Gujrat, Jharkhand Maharashtra, Madhya Pradesh, Punjab, Rajasthan Uttarakhand, Uttar Pradesh, and West Bengal, After the booth activity on the first day, the left-out children were administered polio vaccine drops through

house-to-house visits by teams in high-risk areas (slums, isolated hutments, brick kilns, floating or migrating populations and at construction sites).

State units organized various Information, Education and Communication (IEC) activities to attract and mobilize communities in bringing their eligible children (0-5 yrs) to the nearby centres. The MoHFW was also very active on its social media platforms encouraging caregivers to avail themselves of the opportunity of giving their eligible children polio drops.

State Review Meetings on AEFI Surveillance

AEFI surveillance is an important component of the Universal Immunization Programme and vaccine safety surveillance. One of the objectives of the state review meetings is to build the capacity of the state AEFI committee to use AEFI surveillance data to identify gaps at district and state levels, develop an improvement plan and execute it in a time-bound manner.

The common gaps and issues identified were related to the under-reporting of AEFIs poor timeliness and completeness of reporting, investigations, and causality assessment. Reporting was below the benchmark of the Global Vaccine Action Plan indicator of 10 serious and severe cases per 100,000 live births in districts and states. More than two-thirds of districts were silent in 2022 and 2023. There was poor utilization of AEFI registers in most health facilities.

During the four meetings held, the AEFI surveillance status of 27 states/UTs has been reviewed. The participants of the meeting from the state level included, the State Immunization Officer, Chairpersons/members of the State AEFI committee and representatives from partner agencies. Recommended actions include:

1. Involvement of medical colleges in the state - setting up of a state AEFI Technical Collaborating Centre (TCC) in a medical college in each state, DIO/DRCHO to reach out to nodal officers and pharmacovigilance associates of Adverse Drug Reaction Monitoring Centres (AMCs) located in medical colleges and large hospitals across the country for reporting AEFI cases.
2. Causality assessments at the state level within 100 days of case reporting.
3. Monitoring of district AEFI committee meetings and daily follow-up of the districts for timeliness (of CRF and CIF) and completeness (CIF and treatment records, etc.) by the state level.
4. All states should have a budget for QMS activities that should be implemented per guidelines.



THE BIG CATCH-UP!

World Immunization Week 2023

The World Immunization Week was celebrated globally and in India between 24-30 April 2023. Each year, the week is celebrated with a thematic fervour.

The theme, “A Big-Catch-Up” is probably the boldest, action-oriented mission, a reminder that in 2023, it is our opportunity to catch-up on the lost-out progress in essential immunization. The Big Catch-up’ is an extended effort to lift vaccination levels among children to at least pre-pandemic levels and endeavours to exceed those to ensure stronger primary health care services for essential immunization in the future.



City Embrace Model (CEM) for Urban RI Strengthening in India

The City Embrace Model (CEM) is a targeted intervention by Immunization Division of MoHFW to address the slow pace of ‘immunization coverage improvement’ in 104 identified National Urban Health Mission (NUHM) cities in 75 districts.

Among the 28 States/ UTs, 75 Districts (containing 104 NUHM Cities/Towns) in the country have been embraced by the lead partners to strengthen urban immunization.

The workshop explored the various challenges that 104 NUHM cities face in terms of organization of structure

and service delivery, availability of resources (health and non-health), status of various digital and community level platforms, UIP service delivery mechanisms and vulnerable population, level of NUHM and specially UIP service delivery, level of decentralization and community participation as well as engagement.

Based on the three situations as reflected below, a tailored plan of action is expected to be adopted by the lead partners in the intervention cities.

S.No	Situation	Plan of Action
1.	The processes to improve immunization not yet established	Advocate establishment of mechanism and field area visit
2.	The processes are initiated but not institutionalized	Advocate implementation of processes
3.	The mechanisms are in place but need to ensure quality with improved coverage	Ensure quality and coverage improvement

It was decided that the lead partners would be working in close coordination with central, state and district authorities and improve the UIP thematic areas for quality-assured immunization services and beneficiary-centric approach.



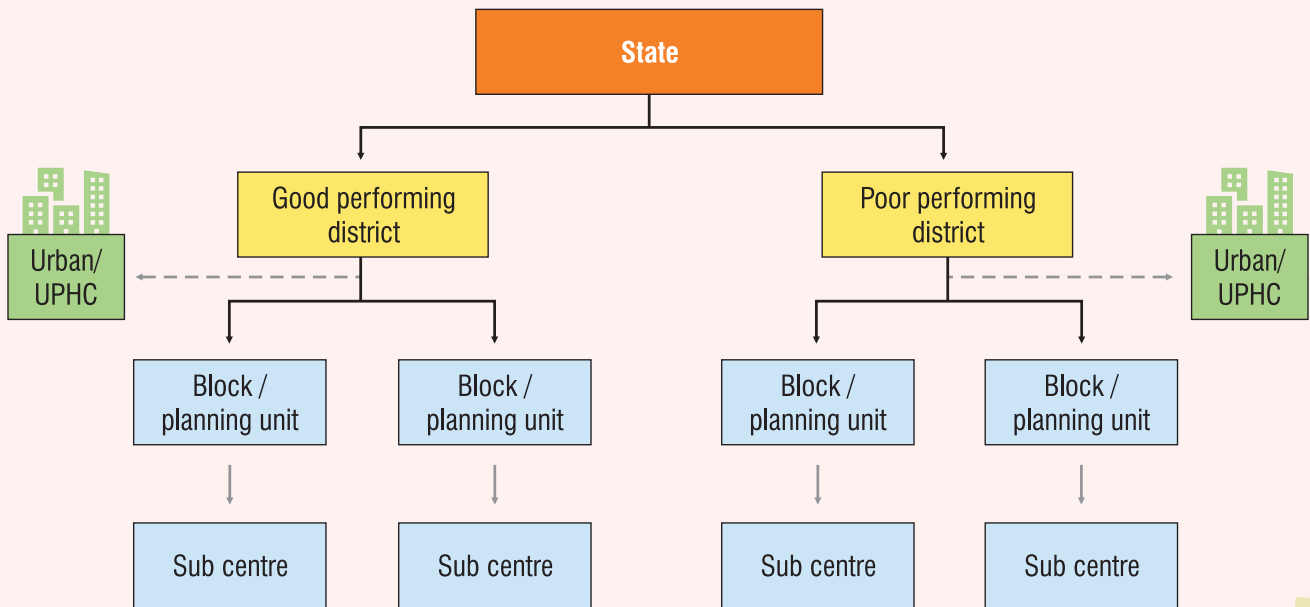
Northeast Special

Comprehensive Review of the Universal Immunization Programme (UIP) in North Eastern states

The Immunization Technical Support Unit conducted a comprehensive review of the Universal Immunization Programme (UIP) in all eight North Eastern states in 2022 from 28 May-2 July 2022 in three rounds. The review included the thematic areas of UIP like Programme Implementation, Programme Communication, Cold chain and logistics supply, AEFI and VPD surveillance, Data Recording and Reporting and Urban immunization. The

universe of the survey comprised two districts from each state, one high and another low-performing district as reflected in the graphic below. The scoring system was based on three indicators:

- a. % Full immunization coverage (FIC)
- b. % Drop out for BCG-DPT3
- c. % of institutional deliveries



From each district, two blocks (good-performing and poor performing) were selected based on Full Immunization Coverage.

One of the major findings of the research was the significant state-level variations and intra state variations across the key thematic areas of the program. The state-level differences seem stark and the performance among states varied across key indicators, which demanded tailored planning and subsequent timebound implementation.

The immunization coverage in India has shown considerable improvement over the years, with the national average increasing from 35.5% in NFHS-3 (1991) to 76.6% in NFHS-5 (2020-2021). However, inter-state variations exist; 15 states have coverage below the national average. Among these, seven states in the North East, except Sikkim are below the national average. Sikkim has achieved more than 82 percent immunization coverage as per NFHS-5.

"The success of our vaccination program shows the capability of India to the world"
-Shri Narendra Modi, Prime Minister

CUIP Dissemination Workshops in North Eastern States



Manipur-4 April 2023

The Immunization Technical Support Unit (ITSU) conducted the Comprehensive Universal Immunization Program (CUIP) review dissemination workshops in all the eight North Eastern states from April to June 2023. During these workshops, the key findings of the review were released to respective states in the presence of senior state functionaries and other stakeholders.



Arunachal Pradesh-7 June 2023

The findings focused on program implementation, Adverse Events Following Immunization (AEFI) and VPD surveillance logistics, supply chain, data recording, program communication, and urban immunization. Collaborative efforts were undertaken during the workshops, including group work on various thematic areas to develop the Immunization Coverage Improvement Plan (iCIP). ITSU team supported the states in the development of ICIP which will have the clear strategies to fill the identified gaps during the CUIP reviews with defined roles and responsibilities and timelines. Once the draft ICIP is finalized by the respective state and duly signed, tracking of the implementation of ICIP will be undertaken by ITSU on a quarterly basis of the identified indicators and feedback will be shared with the states and MoHFW.



Tripura-17 May 2023

While releasing the CUIP review findings in Manipur, Dr. Samarjit Ningobam, MD, NHM, emphasized on the need to improve routine immunization coverage, especially as COVID-19 has subsided. He stated, "We must ensure that we reach out to all beneficiaries and create a healthy society."

Dr. Eric Zomawia, MD, NHM, Mizoram, said that the state would undertake intensive drives to achieve the goal of full immunization coverage of 90%.

Dr. Ritu Thurr, MD, NHM, Nagaland, expressed that the workshop would be instrumental in revitalizing and reenergizing the immunization program in the state, emphasizing the need for innovative local solutions to reach the target beneficiaries and enhance coverage.

Meghalaya-23 May 2023



CUIP Dissemination Workshops in North Eastern States



Miroram - 11 April 2023

Dr. Subhasish Debbarma, Director, Health Services, Tripura, at the CUIP dissemination workshop highlighted the current status of immunization in the state and mentioned ongoing efforts to further strengthen it. The SEPIO, while delivering the vote of thanks at the end of the workshop said that the finding of the CUIP would greatly strengthen the immunization services in Tripura.



Nagaland - 3 May 2023

Shri Ram Kumar, Secretary Health, MD NHM, Meghalaya, delivered the keynote address at the dissemination workshop and highlighted the significant progress made by Meghalaya toward achieving full immunization coverage. He also emphasized on the importance of addressing gaps through increased collaboration with other departments.



Sikkim - 25 April 2023

Dr. Anusha Lama, MD, NHM, stated that Sikkim has made commendable progress in its immunization efforts. However, she also emphasized the need for further improvement to achieve full immunization coverage in alignment with the national target.

Shri Marge Sora, MD, NHM, appreciated the CUIP review in the Arunachal Pradesh and said, "The findings of the review will be very helpful. The State will take appropriate actions to fill the gaps and further improve immunization coverage in the State."



Assam - 15 June 2023

Shri Kamaljit Talukdar, Director, Health Services (FW), Assam, shared that the state did regular reviews regarding various immunization related activities and constantly endeavour to improve upon them.

Tribal Immunization Strategy: *An Initiative of Tripura to boost immunization in Tribal Areas*



Immunization is one of the low-cost key interventions to improve health as well as an effective method to reduce mortality and morbidity. However, it has been observed by the state that immunization coverage in the Autonomous District Council (ADC), referring to tribal areas in Tripura still has a coverage gap. To improve immunization coverage there, the state has taken a special Initiative, called the Tribal Immunization Strategy, technically supported by UNICEF. The intervention started on 1 October 2022 in all eight districts of the state and aims to reach out to all the children who are missed in the routine sessions. A total of 244 sub-centres

have been identified based on their performance of which 44 centres are seen as 'Aspirational' districts.

Under this strategy, the focus is on three components:

- ◆ **Alternate Vaccine Delivery Supports:** Hard-to-reach areas for strengthening RI program and additional sessions for the tribal remote and poor-performing centres.
- ◆ **Annual Team incentive** for sub-centre achieving more than 99%.
- ◆ **Social Behaviour Change (SBC)/IEC intervention**, including influencers meetings, line department meetings, and folks show for demand generation.

The strategy has laid focus on demand generation interventions by initiating various measures including focus group discussions, and mother's meetings especially in areas of vaccine hesitancy, sensitization through social influences, and the use of folk media.

(Reported by Shah Faisal)

"While we are making efforts to protect our children from more and more diseases, it is important that all vaccines under the programme reach every child of our country."
-Dr Mansukh Mandaviya, Union Minister of Health and Family Welfare



Human Interest Stories

Effective Communication and Motivation is the Key!



Going beyond the call of their duty, many front-line workers prove to be the lifeline of immunization in various states. Banshi Sha Khriam resides a mere 500 meters away from the immunization site in Umthli hamlet, located in the East Khasi District of Meghalaya, but despite the proximity, her children had missed out on a few vital vaccines. “The people around here used to tell us that vaccines were unsafe and could make children ill,” Banshi Sha Khriam expressed her anxiety in a sombre tone. Unfortunately, the community has developed a reputation for being vaccine-hesitant. It took



multiple visits from an ASHA worker Ms. Lakhamti Khriam to convince Banshi Sha that vaccines were indeed safe and would protect her children from various diseases. The problem was that she was not the only one in the village harbouring such concerns, many did. Ibaiairi Khriam, who lived nearby, shared a similar sentiment. “My children were frequently falling sick, but I needed more time to decide whether or not to get them vaccinated,” Ibaiairi Khriam shared that she had two children, but her second child only was partially vaccinated.

“This has been a significant challenge for us, especially since the COVID time, where dropouts and refusals have been rampant,” remarked the ASHA worker Lakhamti Khriam. “We had to rethink our approach. We engaged the Headman, Village Health Councils, and other departments to connect with the community,” explained Dr. Evareen Liza Kharmutee, the District Immunization Officer. “We increased the frequency of one-on-one counselling sessions and emphasized on the importance of addressing their fears and concerns,” she added. Gradually, improvements began to surface. The department organized several community meetings and arranged mothers’ meetings also at convenient times, while intensifying their outreach efforts. The community responded positively, leading to an increase in attendance at the immunization sessions, even during inclement weather.

“I regret not bringing my child for the vaccinations in the second and third months,” lamented Banshi Sha. “But I’m relieved that I am here now to get my child vaccinated. I will never again miss out on vaccinating my child,” she chuckled, her heart feeling lighter.

(Reported by Satish Kumar)



Chukhu Yajo, Sopo Village,

Arunachal Pradesh

Chukhu Yajo is a young mother of a naughty child, who can often be seen doing one thing or the other, keeping her mother vigilant on his activities, should he hurt himself. Chukhu’s village is in a far-flung and difficult-to-access area where there are no transportation facilities. People, here have to walk long distances in their day-to-day life. Taking her child for vaccination also posed a challenge for her and many others. When under intensified Mission Indradhanush, a frontline worker visited her and encouraged Chukhu to get her child vaccinated, not only she but many others followed suit, she shared.



News from states and UTs

Andhra Pradesh: State-level National Quality Assurance Standards (NQAS) workshop for AEFI Surveillance was conducted on 09 May 2023.

Arunachal Pradesh: Td vaccination through the Special Vaccination Campaign was carried out in the state, and two campaign rounds have been completed.

Chhattisgarh: State-level training on NQAS for AEFI Surveillance was completed on 31 May-01 June 2023.

Chandigarh: The Union Territory organized a range of activities to enhance community awareness regarding immunization, including special vaccination camps on World Immunization Week.

Jharkhand: The state conducted a Measles-Rubella (MR) Vaccination campaign in 9 districts from 12 April 2023 onwards.

Delhi: State AEFI Committee Meeting was held on 18 April 2023. A meeting was held with all districts' VCCMs (Vaccine and cold chain managers) regarding cold chain maintenance and e-VIN updation issues on 13 April 2023.

Madhya Pradesh: Japanese Encephalitis (JE) Vaccination Campaign in 2 districts of Madhya Pradesh-Vidisha and Raisen was organised from 10 April 2023 to cover all children aged one to 15 years.

Manipur: School-level Tetanus diphtheria (Td) vaccination was organized in many districts. Routine immunization activities had to be halted due to security reasons in the state.

Meghalaya: With the support from WHO, a Two -Day workshop on Measles & Rubella Elimination was held on 25-26 April 2023.

Nagaland: MR elimination drive review meeting for left-out and drop-out children was held on 23 May 2023.

Punjab: A Video Conference meeting was held on 11-12 April 2023 on AEFI -silent districts.

Rajasthan: MR Vaccination campaign for 9 months to 10-year-old children was carried out in 2 districts (Alwar and Bharatpur) of the state from 15 March -31 May 2023. State-level National Quality Assurance Standards (NQAS) workshop for AEFI Surveillance was conducted on 9 June 2023.

Tamil Nadu: MR vaccination drive was carried out in the Chennai corporation area in response to the Measles outbreak. A Review meeting for Routine Immunization, Measles, Rubella and U-WIN was held on 12 May 2023 with all the District Immunization Officers.

Tripura: State-level MR elimination workshop was held on 4 April 2023, and State-level training on NQAS for AEFI Surveillance was conducted on 18 May 23.

West Bengal: The State AEFI Committee meeting was held on 19 April 2023.

Uttar Pradesh: Meeting of State Task Force for Immunization was held on 11 June and Districts Immunization Officers Review held on 9 June 2023. The State had review of '100 Aspirational Blocks' on 24-26 May 2023 in Lucknow UP.

Published papers

Potential Impact of Rotavirus Vaccination on Reduction of Childhood Diarrheal Disease in India: An Analysis of National Family Health Survey-5: Link: <https://doi.org/10.1016/j.jvacx.2023.100319>

Examining the Impact of Key Factors on COVID-19 Vaccination Coverage in India: A PLS-SEM Approach: Link: <https://www.mdpi.com/2076-393X/11/4/868>

Social Media Initiatives



Media Echo

- Childhood immunisation is an essential right of a child. - [Read more.](#)
- TN set to digitise all vaccine records, status of children. - [Read more.](#)
- Back to basics: the journey of "health for all" - [Read more.](#)
- Health Minister Mandaviya reaches Hyderabad to participate in 3rd G20 Health Working Group meeting. - [Read more.](#)
- G20 health working group meet in Goa: Focus on comprehensive global health architecture, Minister urges G20 delegates. - [Read more.](#)
- 'India among only 3 countries with improved perception of vaccine importance'. - [Read more.](#)
- Mansukh Mandaviya delivers keynote address at World Health Assembly on 'Heal in India and Heal by India'. - [Read more.](#)

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