



PAHAL

QUARTERLY NEWSLETTER BY UP-TSU

A NOTE BY EXECUTIVE DIRECTOR

It gives me immense pleasure to bring to you the 12th issue of 'PAHAL' which includes the key achievements of different support programs of UP-TSU in the year 2021. The latest NFHS results showed significant improvement made by Uttar Pradesh across various health indicators.

I take this opportunity to thank Ms. Shalini Raman and her dedicated team who bring out this magazine at regular intervals and all staff who worked tirelessly during these tough times.

I hope this issue inspires and invigorates you.

Sincerely,

(Dr. Vasanthakumar N.)
Executive Director



About UP-TSU

Uttar Pradesh Technical Support Unit (UP-TSU) was established in 2013 under a Memorandum of Cooperation signed between Government of Uttar Pradesh (GoUP) and Bill & Melinda Gates Foundation (BMGF) to strengthen the Reproductive, Maternal, Newborn, Child, and Adolescence health (RMNCH+A) and Nutrition. University of Manitoba's India-based partner, the India Health Action Trust (IHAT) is the lead implementing organization.

UP-TSU provides technical and managerial support to GoUP at various levels of the health system and that includes maternal, new born, child health, nutrition and family planning. UP-TSU also supports the GoUP at the state level in policy formulation, planning, budgeting, human resource management, monitoring, contracting, procurement, and logistics to improve healthcare throughout the state.

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Your suggestions, innovative ideas and feedback are invaluable to the success of our program.

Write to us at iec.uptsu@ihat.in

KEY ACHIEVEMENTS OF THE YEAR 2021

FAMILY PLANNING

Service Provisioning

- District Male Hospitals offering 2 FP services: **100%**
 - Facilities offering 5 FP services (DCH/DWH & CHC): **97%**
 - Facilities offering 7 FP services (DCH/DWH & CHC): **95%**
 - PHCs offering 5 FP services: **31%**
 - SCs offering 5 FP services: **32%**
- 2 services: Male sterilization and Condom | 5 services: IUCD, Antara, OCP, Condom, ECP
| 7 services: Sterilization, IUCD, PPIUCD, Antara, OCP, Condom, ECP*
- DH and CHCs offering new contraceptives (Antara & Chhaya): **100%**
 - PHCs and SCs offering new contraceptives (Antara & Chhaya): **63%** & **54%** respectively
 - FPLMIS operationalization status up to block level: **100%**
 - FPLMIS operationalization status- PHC: **99%** | SC: **65%** | ASHA **47%**

Operationalization: facilities using FPLMIS to indent/issue FP commodities

Service uptake as per HMIS

Method	Unit	Achievement: 2020-21 (upto Mar'21)	Achievement: 2021-22 (upto Mar'22)	% Change
NSV	Users	1,927	2,906	51%
FST	Users	2,93,925	2,97,142	1%
Total Sterilization	Users	2,95,852	3,00,048	1%
IUCD	Users	5,95,152	7,11,365	20%
PPIUCD	Users	4,78,652	7,29,727	52%
PAIUCD	Users	6,530	9,539	46%
Antara	Doses	3,40,582	6,00,492	76%
Chhaya	Strips	12,08,836	19,53,672	62%
Condom	Pieces	4,41,08,764	5,21,09,361	18%
OCP	Cycles	46,18,559	51,52,150	12%
Total clients served*		23,61,237	30,33,946	28%

Supported GoUP in capacity building of counsellors



225 counsellors oriented through participatory adult learning approaches



Counselling spaces created at each facility where an RMNCHA counsellor was available



Total clients counselled on FP between Apr-21-Mar'22 - **8,65,308**

Supported GoUP in capacity building of service providers & ASHAs in family planning & counselling



Till Mar'22, **900+** master trainers trained on different modules



Till Mar'22, **~8000** providers (MO/SN/CHO/ANM) trained on different modules using participatory engagement models



Till Mar'22, **1,60,000+** ASHAs and ASHA Sanginis oriented on family planning using participatory engagement models



COMMUNITY & OUTREACH

Increasing the Availability, Quality and Utilization of Key interventions across the continuum of care in 75 districts of Uttar Pradesh

To accelerate progress towards RMNCHN objectives and to improve its outcomes, UP-TSU, in Phases 1 and 2 provided technical support to the high priority districts (HPD) and the aspirational and demonstration districts of Uttar Pradesh. In Phase 3, with an aim to accelerate progress in achieving key health impact objectives, the UP-TSU project scaled up across the 75 districts of UP. Within the 18 divisions across 75 districts, community outreach human resources are positioned at the block, and district levels to leverage the community platform. These resources were embedded, co-located within government systems in order to understand the key barriers and drivers of improving RMNCHN outcomes. We currently have 59 District Specialist Community Outreach (DSCO) representing UPTSU at the district level, and 451 Block Outreach Coordinators (BOC) at the block level in 75 districts. Recruitment is underway for the remaining vacant positions in the districts and blocks.

Strengthening Identifying, Tracking, and Management High Risk Pregnancies (HRP) across 75 Districts in the Community

UP-TSU has been working towards ensuring the availability of quality MNCH services with special emphasis on High Risk Pregnancies (HRP). Given the statistics and scenario of anemia in UP, UP-TSU's intervention majorly focused on the identification, management, referral and follow-up of severe anemic pregnant women in the community and facility during phases 1 and 2. During phase 3 (2021-2022), the intervention scaled up in 75 districts and also began focusing on hypertensive pregnant in the gamut of HRP. For effective linkages between the community and facility, paper-based tracking of each identified HRP by FLW was introduced and subsequently integrated within the broader NHM registers in the scaled up districts. WhatsApp Groups have also been created to refer and for the follow up of HRP cases from the community to facility. The DCSO was also provided with guidance on IFA and iron sucrose dose calculation at the district and block levels. At the state level, UP-TSU worked with NHM and derived the actual IFA requirement based on the population to enhance the IFA availability and its supply across 820 blocks of 75 districts.

Strengthening, Identifying, Tracking, and Managing Low Birth Weight babies (LBW) across 75 Districts in the Community

UP-TSU, with its field mentoring strategy and capacity-building platforms, is enhancing the competencies of ASHA workers across the state on the HBNC program with a specific focus on LBW babies for timely and need-based intervention. For the proper referral and follow up of LBW babies at the community and facility level, the field team is in the process of creating WhatsApp groups involving BoC, DSCO, Staff Nurses, BCPM and AS across 75 districts. The information of sick, new born or LBW babies is posted in the WhatsApp group along with the name of the mother, her village and block and is further shared with ASHA Sanginis and ASHAs for priority HBNC visits to the respective families. To address the skill gaps among ASHAs, the district-level team of UP-TSU also conducts HBNC Skill Assessment of ASHAs and ASHA Sanginis during cluster meetings and through skill observation in the field by using a structured tool. This intervention has now been scaled up across 75 districts in 2021-22.



VHND Application Roll Out Plan across 75 Districts



To ensure prompt real-time VHND data entry, the VHND observation checklist was converted into android based digital application. The application can aid in providing fast and accurate access to service delivery data to be used and evaluated by the district and state-level officials. The observational data findings would help the district team to map the gaps and challenges and work towards maintaining the quality and effectiveness in service delivery. The application works in offline and online mode along with GPS codes. The district and sub-block level officials were oriented on the same.

Formative Research to Guide Group Antenatal Care (g-ANC) Intervention in Uttar Pradesh, India



The overall aim of the formative research is to develop a robust human-centric design, implementation strategy and evaluation approach for g-ANC based on field learnings. The research note on the said intervention was developed and submitted to Institutional Review Board (IRB) for ethical approval. Post approval, the formative research was started in the Haswa and Bhitaura blocks of Fatehpur district in 2021-2022.



Scaling Up: The Cluster Capacity-Building Meeting

The intervention was piloted in 28 districts; scaled up to all the 75 districts of Uttar Pradesh owing to its success. The intervention has been included in the Program Implementation Plan of the National Health Mission (NHM) and approved by the Government of India (GoI) in phased manner. A cascade model was adopted to roll out the cluster capacity-building interventions in all the 75 districts. In this regard, a state-level joint ToT for Regional Managers, District Community Process Managers (DCPM), NHM, State Specialists, and District Specialist Community Outreach (DSCO), UP-TSU was organized. Overall, 213 batches of district-level training are planned across the state to train the 5892 Sanginis and 820 BCPMs/BPMs/HEOs by March 2022. The plan included 81 batches of two-day refresher trainings in 28 existing districts and 131 batches of three-day trainings in 47 districts.

Government Order (GO) on iVHND Intervention

The proposed integrated VHND is an approach to deliver a systematic, customized, and beneficiary-focussed package of the defined RMNCH+N services for women and children enabling convergence to improve the quality and effectiveness of services. Simultaneously, 'Certification for the iVHND' sessions was proposed to recognize the good-performing iVHNDs, and to also reward and recognize the ANMs and ASHAs, hence improving the credibility of the iVHND platform in the community. A GO on iVHND and certification have been developed for the state-wide rollout. The GO is presented to the MD, NHM for its approval and adoption in 2021-2022.

Government Order (GO) on 'ASHA AWW Area Alignment'

In order to align the working areas of ASHA and AWW, UP-TSU, in consultation with UP-NHM and the District Administration, conducted a social mapping exercise using the PRA (Participatory Rural Appraisal) technique to map ASHA and AWW areas, also identifying the overlaps and left out areas Bahua and Sewapuri, blocks of Fatehpur and Varanasi, respectively. The exercise was conducted in 101 revenue villages (RVs) of the Bahua block and 185 RVs of the Sewapuri block. This exercise is proposed to be replicated across the state and towards which, a GO was developed and put forward to the state government for approval in 2021-2022.

Digitalization of Health Frontline Workers

As part of the operationalization of the Ayushman Bharat Digital Mission, the TeCHO platform implemented in Gujarat, named e-kavach in Uttar Pradesh, was identified as an effective digital application for FLWs in Uttar Pradesh. E-kavach facilitates last-mile care and digital enablement of Frontline workers (FLWs), primarily the ASHAs and ANMs by collecting data at source across the continuum of care at community and facility levels and ensures generation of Electronic Health Records of individuals allocated a unique ABHA id. In addition to addressing the persistent challenges in health data management i.e. duplicity of data, lack of interlinkages, delays in data entry, the application also works as a job aid and service delivery tool for the FLWs.

Post the selection of the application, Bahua block in Fatehpur district was selected for piloting the application and eventually scaling it up across the state based on learnings from the pilot. The application was customized for UP by Argusoft in discussions with GoUP and UPTSU.

Pilot Implementation

- Prior to the pilot certain preparatory activities were carried out, which included – mapping of ASHA areas with revenue village, aggregation of smartphones and development of training materials.
- A state and district ToT was organized to orient the state and district level officials on the application and create a pool of master trainers.
- ASHAs and ASHA Sanginis were trained on the enumeration module of the application post which they initiated the enumeration activity in their areas with mentoring support from ASHA Sanginis.
- After 97% completion of enumeration within a month, trainings for the ANMs and ASHAs on the RMNCH module of the digital application were held in a phased manner. Prior to the ASHA training, a ToT was held for the ASHA Sanginis who were identified as the training and mentoring cadre for the ASHAs.

Based on the successful implementation of the pilot, the e-kavach platform has been adopted by GoUP and is being scaled up across the state.



NUTRITION

UP-TSU provided technical assistance to the ICDS Department and State Nutrition Mission (SNM) on various fronts.

Large-scale Procurements by the SNM

UP-TSU supported SNM in the hiring of the vendors for the procurement of Growth Monitoring Devices (GMDs) for Anganwadi Centres (AWCs) and smartphones for Anganwadi Workers (AWWs) of the state. Hon. CM of UP launched the smartphones in a program organized by the SNM during National Nutrition Month, 2021.

GMD Procurement Data

- o A set of 4 GMDs including 152432 infant weighing scale, 187919 infantometer, 140235 mother & child weighing scale and 188219 stadiometer were procured for 189014 functional AWCs of the state.
- o 1,23000 smart phones were procured for AWWs of the state.

Source: GMD requirement and distribution sheet, SNM, UP

Assuring THR Quality

UP-TSU supported ICDS Department in identifying and finalizing parameters for quality testing of recipe-based Take Home Ration (THR) and Dry Ration in the state. Support was also provided for identifying labs for empanelment with the ICDS for the purpose of THR testing.

Developing the Framework for Competency Assessment of AWWs

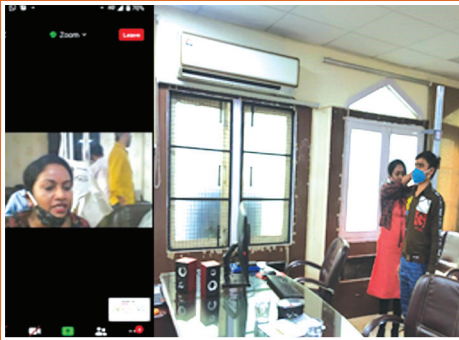
UP-TSU initiated the process of development of the Framework of Roles, Activities, and Competencies (FRAC) for the competency assessment of AWWs. This was in alignment with the framework outlined under Mission Karmayogi of GOI for defining the competencies required for any position. FRACing is envisaged to be adopted by the ICDS Department for the assessment and certification of the AWWs in the state.

Implementing Manav Sampada in the ICDS

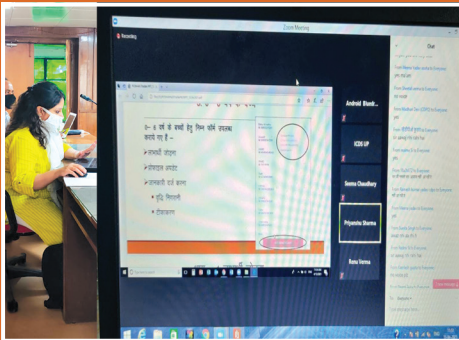
UP-TSU provided continued support for the implementation of Manav Sampada Modules in the ICDS Department. A brief description of the modules implemented in the year 2021 is given in the table below:

#	Modules	Rolled-out In	Utility
1.	Disciplinary Proceedings Module (Backlog)	Feb 2021	For capturing the backlog of adverse entries in Manav Sampada, enabling the ICDS Directorate to generate online status report of adverse entries at the time of preparing the promotion list.
2.	Online Leave Application Module	Jun 2021	Enabling ICDS employees for applying leave through Manav Sampada as well as m-STHAPNA Mobile Application.
3.	Online Annual Confidential Report (ACR)	July 2021	For online submission and grading of ACRs of the ICDS employees. Scope for tracking the status of pending ACRs and downloading the finally approved ACRs.

Screenshots of Virtual Training



1st March, 2021




13th April 2021



24th - 26th Aug 2021

Employee Identity Card (ID) Generation through Manav Sampada

Employee ID Card generation for all employees of ICDS through Manav Sampada has been initiated to further increase the utility of e-HRMS portal. Employee ID card has been generated for more than 2500 employees across all cadres under ICDS.

 GOVERNMENT OF UTTAR PRADESH DIRECTORATE OF ICDS	
Name	नाम :
DOB	DOB :
Retirement	Retirement :
Designation	Designation :
Posting Place	Posting Place :
Mobile	Mobile :
Blood Group	Blood Group :
Issue Auth.	

Address:
Date of Issue:
ID Card Holder Signature _____
In case of emergency please contact on _____
Developed by Manav Sampada, NIC UP, Lucknow

Sample Identity Card

Functioning of IT Enabled Systems

UP-TSU provided continued support to the ICDS Department for the day to day functioning of IT enabled systems like Call Centre, DIA Portal and Poshan Tracker.

Facilitating Availability of Human Resource for ICDS and Poshan Abhiyan

UP-TSU continued to provide support for the hiring of the vendor for providing skilled human resource, for establishment of the State Project Management Unit (SPMU). Support was also extended for filling up vacancies in ICDS department; for promotion of AWWs to Mukhya Sevikas with drawing up the short list for the promotions. Promotion of Mukhya Sevikas to the CDPO was supported with digitization of the ACRs of Mukhya Sevikas, for the previous ten years.

Capacity Building of ICDS Personnel

UP-TSU supported in the virtual training of ICDS personnel on various topics like - use of Growth Monitoring Devices, use of Poshan Tracker and on the Identification, Management and Reporting of Malnourished Children in UP. All the trainings were facilitated by UP-TSU in collaboration with other development partners.



About **800 ICDS personnel (DPO, CDPO and Mukhya Sevika) from 31 districts of UP**, were trained on the usage of growth monitoring devices (Infant weighing scale and Stadiometer) on 1st March 2021.



About **712 ICDS personnel (DPOs and CDPOs)** were trained on the use of Poshan Tracker on 13th April 2021.



About **2468 ICDS personnel (CDPO and Mukhya Sevika)** were trained on Identification, Management and Reporting of Malnourished Children in UP. The training was organized in 10 batches, from 24th to 26th August 2021.



Skill lab inauguration by Hon'ble Health Minister on 31st May 2021.

FACILITY



ESTABLISHMENT OF STATE OF THE ART SKILLS LAB

UP-TSU supported the establishment of 4 State level skills labs at Covid 19 hospital Noida, SIHFW Lucknow, RHFVTC Varanasi and RHFVTC Jhansi to enhance skills based training of health care staff on key RMNCH interventions. The Skills lab were inaugurated by Hon'ble Health minister Shri Jai Pratap Singh. Since the inauguration, the skills labs have been used regularly for training of paediatric covid master trainers, NBSU master trainers and Daksh training of Govt Nurse mentors.

supporting the skill based mentoring of the SNS of these DWH.

DAKSH TRAINING

- In order to make the Skills lab functional, ToT of Daksh master trainers was supported by UP-TSU in two batches at TNAI Greater Noida. Over all 29 participants including specialists & MOs from UPPMHS, Nursing Faculty, doctors from State team of UP-TSU and few UP-TSU Nurse Mentors were trained as master trainers in July 2021.
- Training of Govt. NMs in Daksh and Mentoring Methodology:
- 16 batches of Daksh Trainings were conducted in first half of 2021 at TNAI in which 102 NMs were trained.
- 15 batches of Daksh trainings were approved for FY 2021/22. 196 NMs trained in Daksh and Mentoring methodology in these 15 batches between Sept- Nov 2021 at TNAI and both skills labs following the ToT of master trainers.
- Divisional level Dakshata Trainings for Govt NMs: 10 batches of 92 NMs were trained in the first half of 2021.
- Nomination of NMs: Govt NMs have been nominated in 771/821 blocks.

PAEDIATRIC COVID TRAINING

- Keeping in view the possibility of a 3rd wave of COVID, 8 batches of ToT of paediatric Covid management master trainers were done in June 2021 at Skills labs Noida and Lucknow in close collaboration with the DGMH in which 351 master trainers including pediatricians, nurses and UP-TSU NMs were trained with hands on practice including oxygen therapy, BiPap and ventilator therapy for children. The trainers were from SGPGI, Kalawati Saran hospital, IAP and senior pediatricians and anesthetists from PMHS.
- UP-TSU supported the development of the training module including the OSCE check-lists for the skills based training.
- Following this ToT a total of 5752 govt. health care staff including pediatricians, anesthetists, MOs and nurses were trained in the districts on a 2- days training package by these master trainers.

NBSU TRAINING

UP became the 1st state in India to initiate the NBSU ToT on the new training package released by Gol in 2020.

UP-TSU NMs based at the block facilities of 25 HPDs were relocated to 79 DWH across 75 districts in June 2021 by a letter in this regard sent by MD NHM, as a scale-up of the NM program across UP and initiated their support in the respective districts as master trainers for the Paediatric Covid training. They are now

- 3 state TOTs were done between August and October 2021 at the skills labs of Noida and Lucknow by Master trainers from Lady Hardinge Medical College and Kalawati Saran Children's hospital Delhi. A total of 70 master trainers including faculty of the 13 medical colleges and partners like UNICEF, NI and



SYSTEM

Manav Sampada, developed by NIC is actively being used by Department of Medical Health & Family Welfare, including NHM for a number of online modules like, payroll calculation, Online Leave Application, Online ACR, Online Transfer etc.

Implementation of Online Leave Application and Online ACR Module for ICDS Staff

- Directorate of ICDS has implemented Manav Sampada since 2019 and more than 5000 employees are registered in the portal. In 2021, Online ACR and Online Leave applications has been implemented which will streamline the process of leave approvals and make it convenient for employees to apply leave through web and mobile application – m-STHAPNA
- Online ACR Module in ICDS has been implemented for all staff, wherein employees can submit their annual appraisals in Manav Sampada and can view the Gradings and track status of ACR in the portal.

Online ACR Module for Dental and Nursing Cadre for Department of Medical Health & Family Welfare

- Department of Medical Health & Family Welfare has implemented Manav Sampada since 2016 and more than 100,000 employees are registered. Online ACR module for PMHS cadre has been implemented in 2019 and with a focus on streamlining the ACR process, the module for Dental and Nursing cadre has also been implemented in 2021. More than 70% of PMHS doctors have submitted their self-appraisals online in Manav Sampada.

EDITORIAL TEAM

Dr. Vasanthakumar N., Executive Director
 Manish Kumar P, Director-Nutrition and HR
 Dr. Shalini Raman, Team Leader - IEC/BCC

COMMUNICATION TEAM

Ms. Deepshikha Khurana - Community Process
 Ms. Neha Parveen - FP
 Ms. Tapaswini Swain - Nutrition

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Piramal were trained.

- NBSU National TOT-UP-TSU supported the National ToT at Skills lab Noida in which a total of 27 master trainers were trained from 9 states (UP, Uttarakhand, Chandigarh, Punjab, Haryana, Gujarat, Bihar, Rajasthan and Himachal)

PPH BUNDLE PROJECT

UP-TSU is supporting the PPH bundle project being run in collaboration with FIGO, MGH Harvard, MGIMS Wardha, FOGSI and the ObGyn department of 2 medical colleges in UP-KGMU



and BHU in 5 facilities of each of the 2 districts of UP, Lucknow and Varanasi respectively. Following the online ToT of master trainers of KGMU and BHU by MGH and MGIMS in April 2021, the 3-days, phase 3 training of the facility doctors and nurses was conducted by the MCs in both online and offline mode including UBT, NASG and simulation exercises. KGMU trained at a total of 95 doctors and nurses in 4 batches in September 2021 and BHU has trained 17 doctors and nurses in December. Another 2 batches will be trained by January 2022.

Following the training, UP-TSU established PPH corners in all the 10 intervention facilities in the 2 districts including provision of ESM UBT, NASG,



Inauguration of SBA ToT by DG training- Dr Kalpana Singh

and completion of PPH kits, NASG protocols and other resources.

SBA ToT

The State received a budget of 8 batches of SBA training per district including 1 batch for AYUSH MOs for the year 2021-22. However, given the paucity of trainers in some districts, UP-TSU supported 2 batches of SBA ToT at SIHFW in December 2021 in which at total of 53 master trainers from 14 districts were trained including UP-TSU NMs.

Technical group meeting for updating SBA training curriculum. Since, the SBA training package was last revised by Gol in 2010 and several protocols have undergone a change since then, a technical committee was constituted under DG training in December 2021 including specialist experts from PMHS as well representatives from the partners to review the content and suggest necessary amendments. UP-TSU coordinated the meeting and also produced the 1st draft amendments in the training package for a 5 day theoretical cluster based training curriculum. The revised presentations and videos will now be shared with the districts for SBA training.

LaQshya SUPPORT

The NM team supported the service provision, knowledge and skill of SNs, IP practices and documentation component of the LaQshya process and 4 DWH LR in HPDs got interim National LaQshya certification via virtual mode conducted in March 2021 and 5 DWH LR and 2 MOTs got certified in 2020-21. MD NHM also requested for a dedicated support staff from UP-TSU for LaQshya implementation who has been working closely with NHM for data analysis and conducting follow-up for 120 facilities identified in UP-TSU supported districts for the same.



PPH bundle training by IMS BHU



Uttar Pradesh Technical Support Unit
 India Health Action Trust

404, 4th Floor, Ratan Square, 20-A, Vidhan Sabha Marg, Lucknow-226001 Uttar Pradesh
 +91 522 4922350, 4931777 / www.ihat.in