পরিবার পরিকল্পনা অধিদপ্তর

স্বাস্থ্য ও পরিবার কল্যাণ মন্ত্রণালয়

eMIS Initiative of the Directorate General of Family Planning

March 1, 2020

Pan Pacific Sonargaon, Dhaka

Key Activities at Community Level

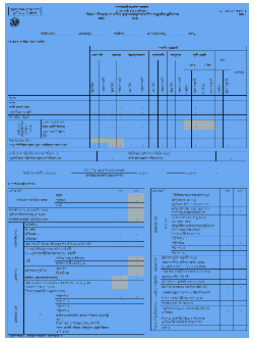
17,042

Family Welfare Assistant

- **Population registration**
- **Advance work-plan**
- **Family planning service**
- **MNCH service**
- **Adolescent, nutrition, autism,**
- **Birth, death data**
- **Monthly report (MIS1)**

FWA register

(11 sections)



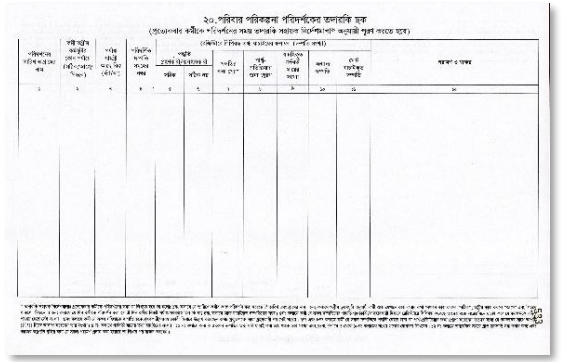
MIS 1 report

(413 data items)

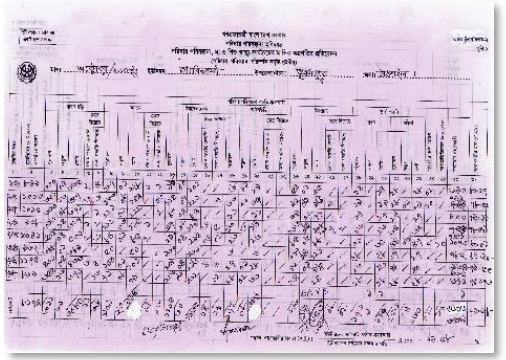
4,098

Family Planning Inspector

- **Monitoring FWA visit**
- **FWA data verification**
- **Approve work-plan & MIS 1**
- **Own work-plan & MIS 2**



FPI monitoring sheet



MIS 2 report

(3.968 data items)

Key Activities at Facility Level

3,237
UH&FWC

4,258 FWV

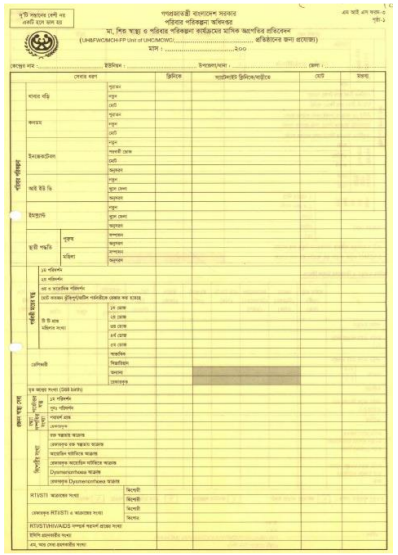
166 MCWC

2,100 SACMO

650 Medical Officer

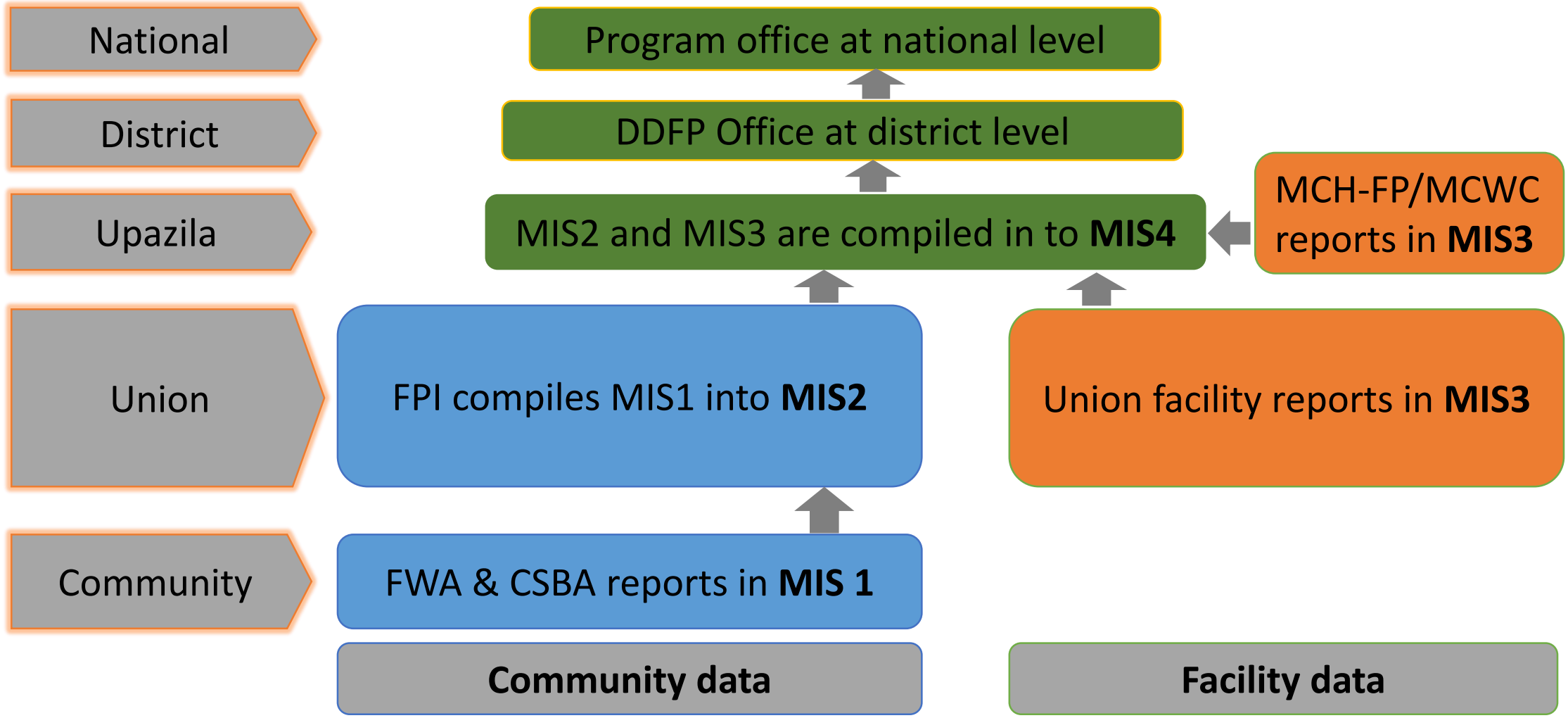
- **Family planning service**
- **MNCH service**
- **General patient service**
  Monthly report (MIS 3)

Paper register-
(13 registers)



MIS 3 report
(834 data items)

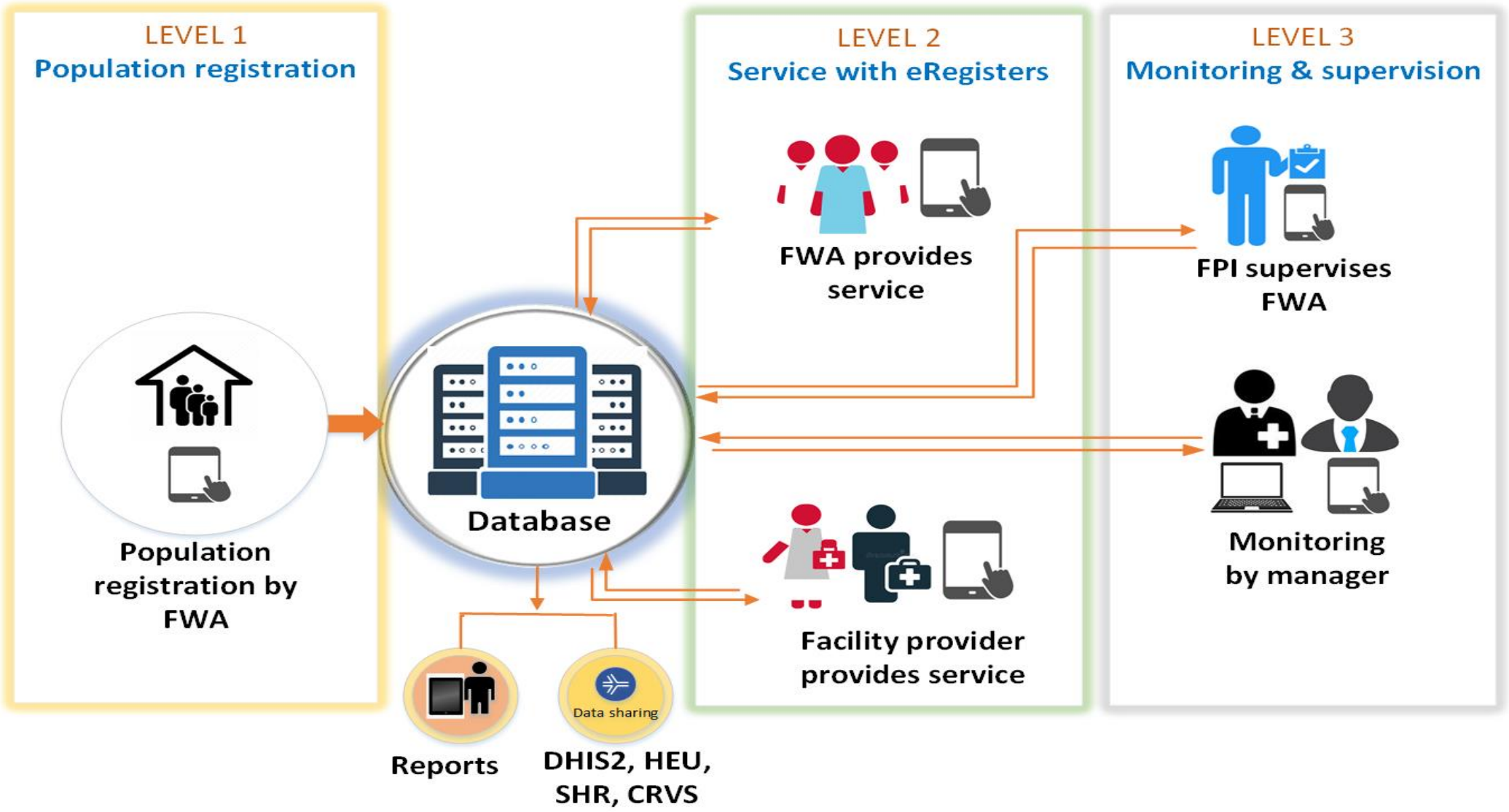
Paper-based Routine Data Flow



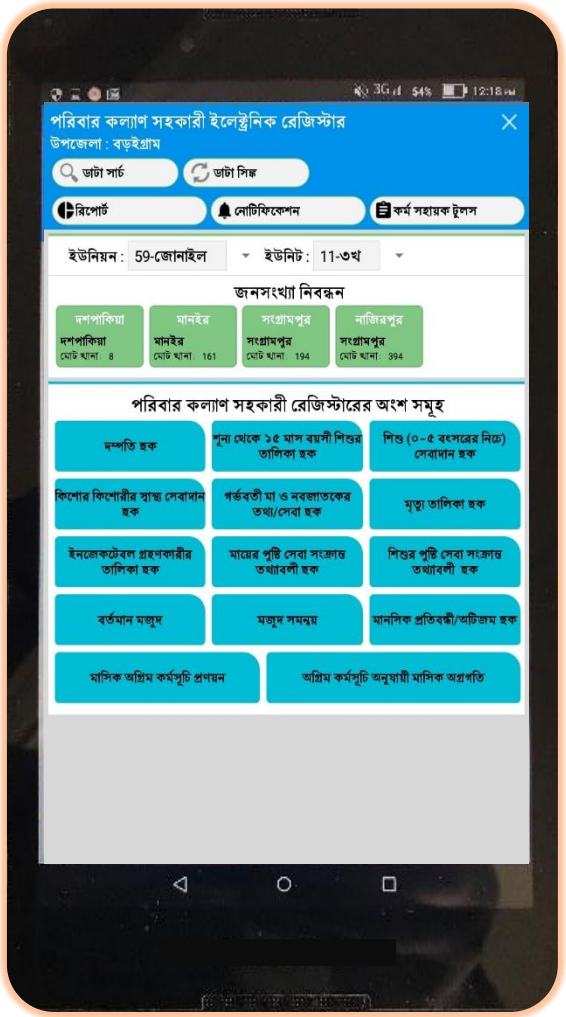
eMIS Initiative of DGFP

- Entire business process automation
- Single population database
- Mobile apps run both offline and online
- Decision guiding algorithm, messaging, notification, job-aid tools
- Data sharing between community & facility for continuum-of-care
- Availability of real-time Individual data for monitoring
- Automatic month-end report
- Data for measuring different national and global indicators

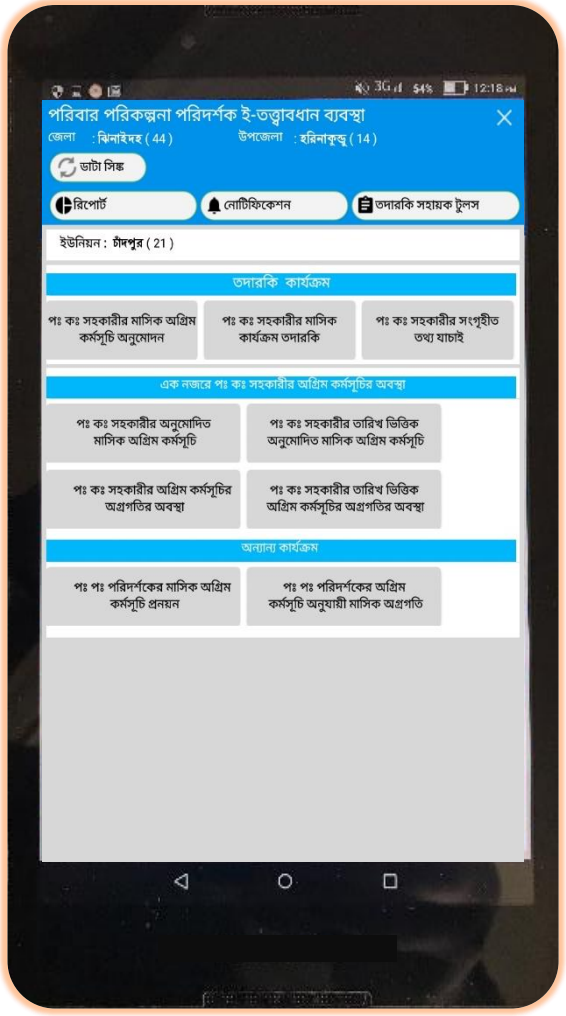
eMIS initiative at a glance



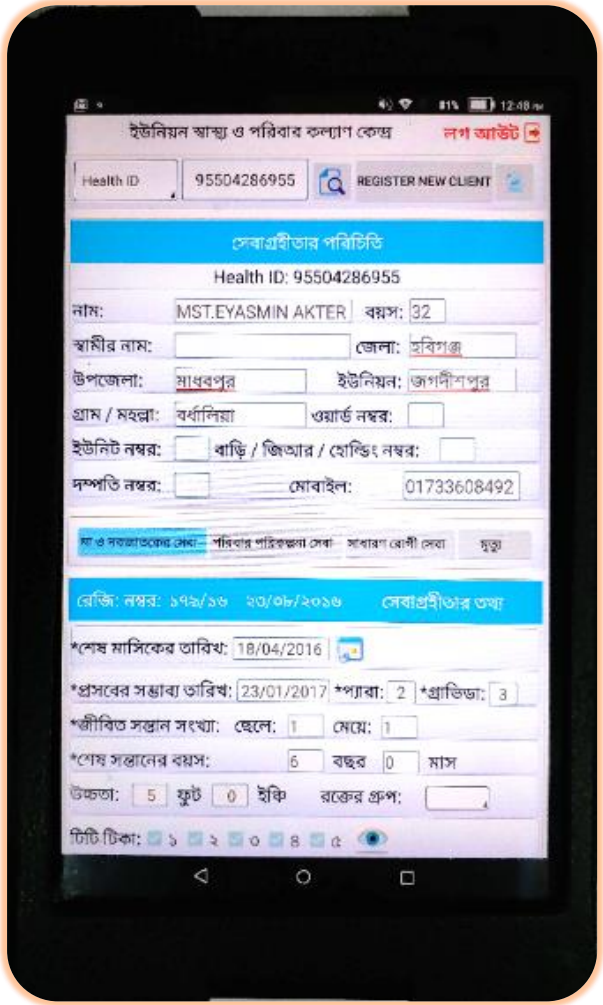
eMIS Tools (1)



FWA eREGISTER
(FWA)



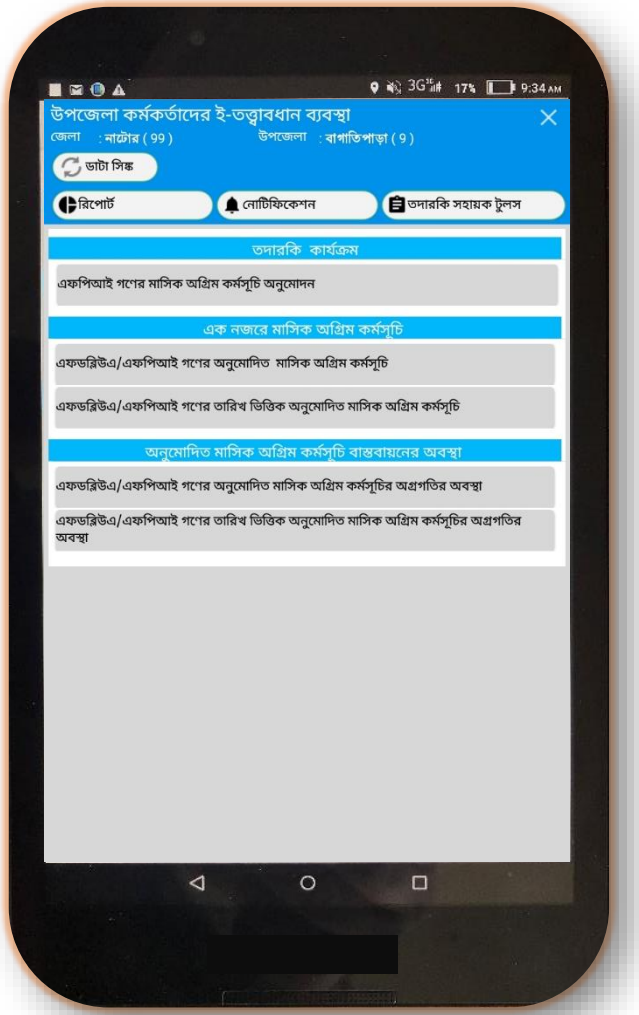
eSUPERVISION SYSTEM
(FPI)



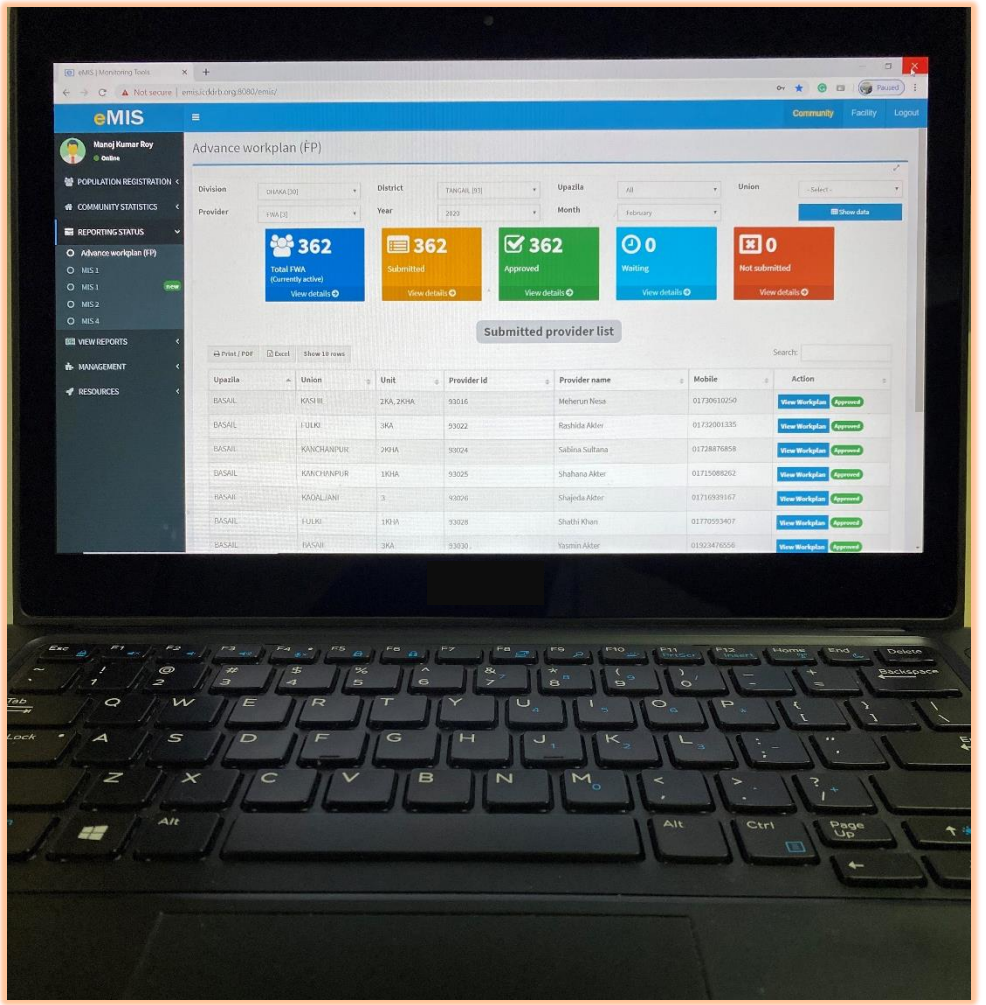
FACILITY eREGISTERS
(FWV, SACMO)

CSBA eREGISTER
(FWA as CSBA)

eMIS tools (2)

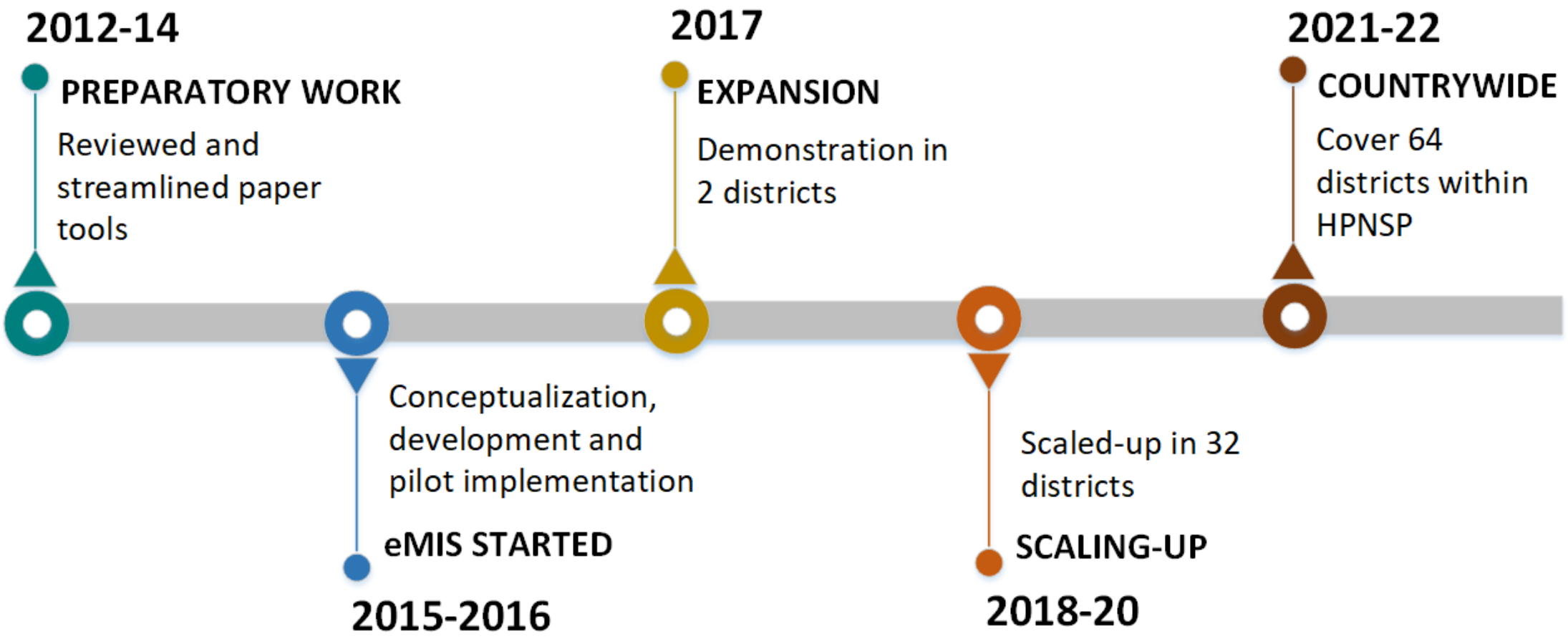


eMANAGEMENT SYSTEM (MANAGER)



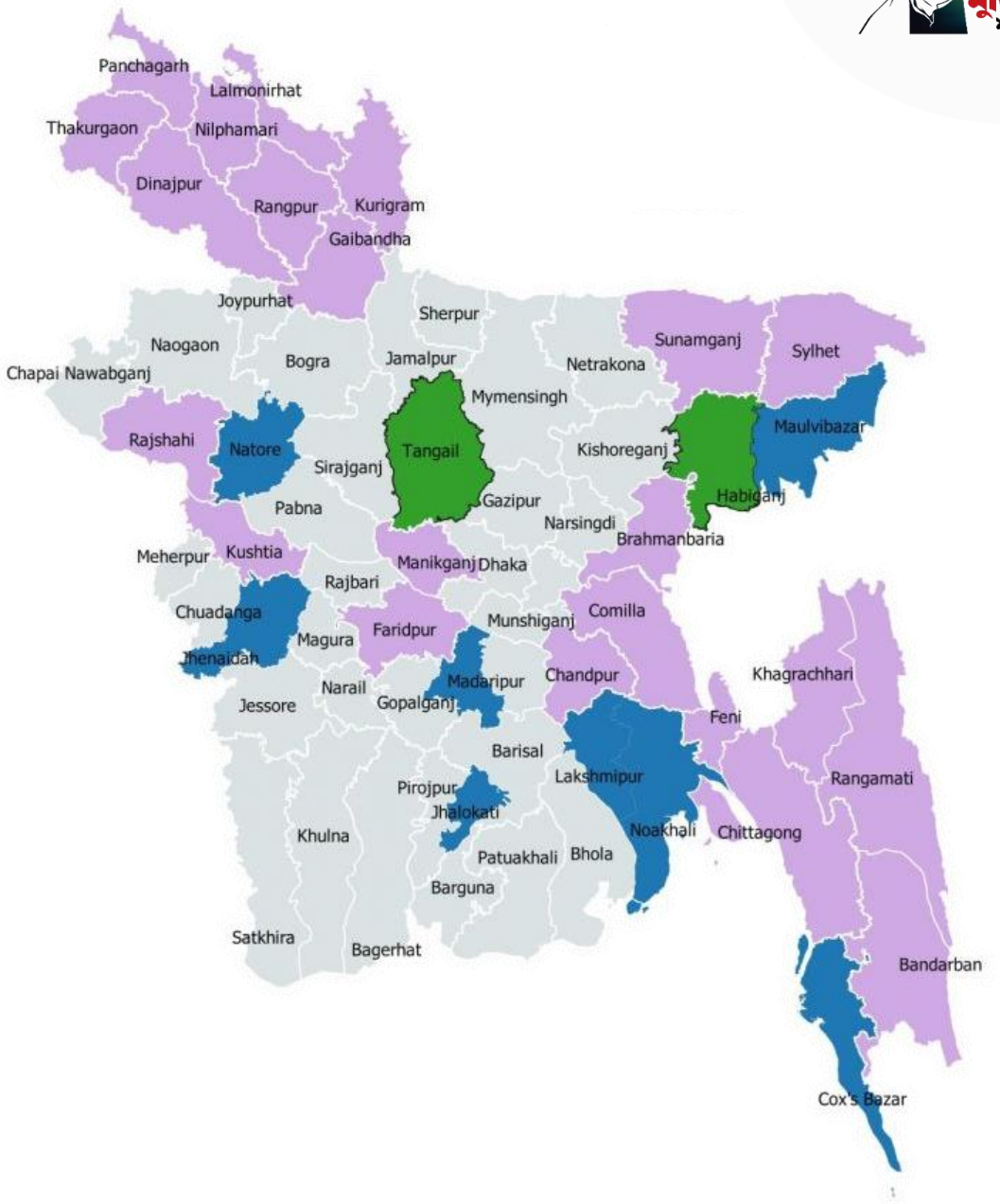
MONITORING AND ADMINISTRATIVE TOOLS

eMIS Initiative Timeline



Current Scale-up Status

- 32 districts
  - Rangpur division (full) : 8/8
  - Sylhet division (full) : 4/4
  - Chattogram division (full) : 11/11
  - Rajshahi division (partial) : 2/8
  - Khulna division (partial) : 2/10
  - Barishal division (partial) : 1/6
  - Dhaka division (partial) : 4/13
  - Mymensingh division : 0/4
- 1,060 UH&FWCs, 25 MCWCs
- More than 10,000 current users
  - 6,192 FWA, 1,523 FPI, 1,285 FWVs & SACMOs
  - District and upazila managers



Key Data Available Through eMIS

- Demographic and socio-economic data of all individuals
- List of eligible couple and pregnant women
- Family planning method acceptance status including drop-out, switchover
- Maternal health service utilization
- Newborn health
- Births and deaths including maternal deaths
- Nutrition
- General patient
- Disability/Autism
- Adolescent care
- BCC activities
- Logistic distribution

Current Data Volume

The data volume continues to rise sharply everyday with current -

- Over **18 million** individual records
- Nearly **3 million** registered eligible couples and their longitudinal service records
- Nearly **half-a-million** registered pregnant women and their continuum-of-care record

Paperless initiative

- Piloting paperless practice since November 2018 in -
  - Mirzapur, Tangail
  - Madhabpur, Habiganj
- Data recording and reporting by FWA, FPI, FWV, SACMO, UFPO, Mo-MCH are done using eMIS tools
- Mirzapur inspired other upazilas in Tangail getting prepared for paperless practice gradually
  - Tangail sends 100 percent reports generated directly from eRegisters
- Habiganj is in the queue for paperless transition from April 2020
  - Population registration is completed for active units

Roadmap of going paperless (1)

Deadline by	**District**	**No. of district** (cumulative)	**No. of upazila** (cumulative)
March 2020	**Tangail**	**1**	**12**
April 2020	Habiganj	2	20
July 2020	Natore, Jhenaidah, Moulvibazar, Noakhali, Lakshmipur,	7	53
September 2020	Madaripur, Cumilla, Sunamganj, Bandarban, Rangamati, Khagrachari, Sylhet	14	122
December 2020	Rangpur, Nilphamari, Lalmonirhat, Thakurgaon, Panchagarh, Gaibandha, Kurigram	21	167

Roadmap of going paperless (2)

Deadline by	**District**	**No. of district** (cumulative)	**No. of upazila** (cumulative)
March 2021	Manikganj, Gazipur, Dinajpur, Rajshahi, Jhalokathi	26	208
July 2021	Kushtia, Chattogram, Coxsbazar, Faridpur, Chuadanga, Feni, Brahmanbaria	33	269
September 2021	Gopalganj, Kishoreganj, Mymensingh, Netrokona, Sherpur, Jamalpur, Chapainawabganj, Pabna	41	335
December 2021	Bogra, Joypurhat, Naogoan, Sirajganj, Shariatpur, Rajbari, Narshingdi, Munshiganj	49	394

Roadmap of going paperless (3)

Deadline by	**District**	**No. of district** (cumulative)	**No. of upazila** (cumulative)
March 2022	Barguna, Bhola, Barishal, Pirojpur, Patuakhali, Magura, Mherour, Narail	57	441
June 2022	Dhaka, Narayanganj, Jessore, Bagerhat, Chuadanga, Khulna, Satkhira	64	491

Way Forward

- Fill up the vacant positions
- Acquisition of devices and accessories
- In-house capacity building of MIS Unit

We Acknowledge Our Trusted Partnership in the eMIS Journey

আপনার স্বাস্থ্য আমাদের অঙ্গীকার
HPNSDP
স্বাস্থ্য ও পরিবার কল্যাণ মন্ত্রণালয়

পরিবার পরিকল্পনা অধিদপ্তর

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