1. Drugs and Vaccines Distribution and Management System (DVDMS)

The provision of free generic drugs through public health facilities is one of the most cost-effective ways to reduce Out Of Pocket Expenditure (OOPE), particularly for poor and vulnerable groups. Accordingly, MoHFW approved the roll-out of the "National Health Mission – Free Drugs Service Initiative (FDSI)" under which the States / UTs are being supported to provide free generic drugs to patients coming to public health facilities. An IT-backed drugs supply chain and logistics system are of prerequisites for effectively operationalizing this initiative.

DVDMS is a web-based supply chain management system developed by CDAC that deals with the purchase, inventory management & distribution of various drugs, sutures, and surgical items across all government health facilities and Drug Distribution Counters (DDCs) within the State/UT.

DVDMS Application has been implemented in 27 States/UTs.
DVDMS Central Dashboard by incorporating suitable aggregation tools, triangulation systems, and business intelligence tools act as an actionable system with a provision of real-time analytics. The advanced analytical tool captures the key performance indicators related to stock-out %, consumption pattern, demand & supply trend, storage and procurement, quality control, logistics, etc.

2. Mother and Child Tracking Facilitation Centre (MCTFC):-

Mother and Child Tracking Facilitation Centre (MCTFC) was set up at National Institute of Health and Family Welfare (NIHFW) and it went live on 29th April, 2014. It is a major step taken by Government of India under the National Health Mission in improving the maternal and child health care services.

The centre is operational with 86 Helpdesk Agents (HAs) 2 Medical Specialists, 2 Supervisors and few more administrative and IT staff. MCTFC is a tool for providing relevant information and guidance directly to the pregnant women, parents of children and to community health workers, thus creating awareness among them about health services and promoting healthy practices and behaviour. The centre contacts the service providers and recipients of mother and child care services to get their feedback on various mother and child care services, programmes and initiatives like JSSK, JSY, RBSK and contraceptive distribution by ASHAs etc. MCTFC also validates and verifies records of beneficiaries and health workers. The feedback helps the MoHFW/State/UT Governments to easily and quickly evaluate the programme interventions and plan appropriate corrective measures to improve the health service delivery.

Inbound calling has been implemented with short code 10588 to resolve the queries of beneficiaries and health workers. At MCTFC, the helpdesk agents also check with ASHAs and ANMs regarding the availability of essential drugs and supplies like Iron Folic Acid, ORS packets, contraceptives etc. Information relating to upcoming programmes, initiatives, validation of data, etc. is also provided to the beneficiaries and

health workers.

MCTFC in making calls in 22 States/UTs. MCTFC is presently supporting calling in Hindi, English, Telugu, Bengali, Gujarati, Odiya, Marathi and Assamese languages.

3. Mother and Child Tracking System (MCTS)/ Reproductive and ChildHealth (RCH) portal:-

To facilitate timely delivery of healthcare services to all pregnant women, lactating mothers and children, web-based name-based tracking system called Mother & Child Tracking System (MCTS) was introduced across all the States & UTs to provide ready reference about the status of services/vaccination delivered to pregnant women and children. The Ministry has rolled out an upgraded version of MCTS, called RCH Portal which is designed for early identification and tracking of the individual beneficiary throughout the reproductive lifecycle and promote, monitor and support the reproductive, maternal, new born and child health (RMNCH) schemes/programme delivery and reporting.

MCTS/RCH portal is capturing data of beneficiaries, which is used by multiple applications like ABDM (Ayushman Bharat Digital Mission), eJanma (Karnataka), Kutumba (PDS system of Karnataka), UMANG, ANMOL, MCTFC, Kilkari and Mobile Academy. RCH Portal data is also used for direct transfer of Janani Suraksha Yojana (JSY) benefits to pregnant women and payments to ASHAs, wherever possible.

RCH portal has been implemented in 30 States / UTs, two States (Rajasthan & Gujarat) are sending their data through web services and rest four States namely (Madhya Pradesh, West Bengal, Tamil Nadu and Telangana) are in process of integration with RCH Portal for sending their data.

RCH portal is playing a vital role in key decision-making and monitoring the implementation of health schemes in the country. RCH portal has helped Health worker in planning for service delivery and identification of beneficiaries due for Antennal Check-up, Post Natal Check-up and Immunization Services. It helps in the identification of high-risk pregnant women and tracking of health conditions and assistance during the delivery of Pregnant Women. Data of children's immunization requirements is also helping Health Workers in the generation of work plan for the delivery of immunization services. This initiative has a positive impact on improving healthcare service delivery in the country.

4. ANM On Line (ANMOL):-

ANMOL is a tablet-based application which empowers ANMs- the frontline health workers in carrying out their day to day work efficiently and effectively by entering and updating service records of beneficiaries on real/ near real-time basis. ANMOL application was launched by the Hon'ble Union Minister of Health and Family Welfare on 7th April 2016.
Further, ANMOL also acts as a job aid to the ANMs by providing them with readily available information such as a due list, dashboard and guidance based on data entered etc.. This standardizes the maternal and child care services provided by ANMs who can

also plan the Village Health and Nutrition Day (VHND) along with the vaccines and logistics required. Audio and video counselling facility of ANMOL helps in creating awareness among beneficiaries about the various government schemes and facilitates beneficiaries are getting authentic knowledge about family planning, pregnancy and child care. ANMOL is presently operational in 30 States/UTs. It has been implemented in three different languages i.e. English, Hindi and Kannada.

5. Kilkari and Mobile Academy:-

Kilkari, which means "a baby's gurgle", delivers free, weekly, time-appropriate 72 audio messages about pregnancy, childbirth and child care directly to families' mobile phones from the second trimester of pregnancy until the child is one year old.

Kilkari and Mobile Academy were launched by Union Health Minister on 15th January 2016. Together, Kilkari and Mobile Academy are improving family health including family planning, reproductive, maternal and child health, nutrition, sanitation and hygiene – by generating demand for healthy practices by empowerment and capacity building at the individual and community level and by creating an enabling environment.

Kilkari has been rolled out in 18 States/UTs.

Mobile Academy is a free audio training course designed to expand and refresh the knowledge base of Accredited Social Health Activists (ASHAs) and improve their communication skills. Mobile Academy offers ASHAs a training opportunity via their mobile phones which is both cost-effective and efficient. It is an anytime, anywhere training course that can train thousands of ASHAs simultaneously via mobile phone.

Mobile Academy is presently operational in 17 States/UTs.