

Background



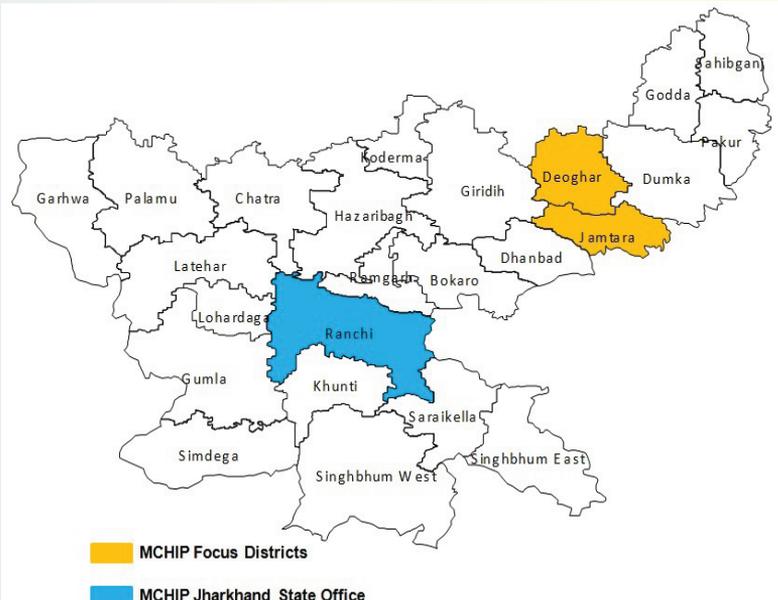
MCHIP is one of the lead technical agencies for immunization working towards achieving and sustaining full immunization coverage by 12 months of age for at least 80% of India's children through reduction of left outs and drop outs. The strategic priorities include building capacities of Indian institutions and stakeholders, working in partnerships and leveraging resources, and being catalytic and innovative to accelerate the scale up of proven, evidence based interventions.

Objectives

- Influence national immunization policies and strategies to mobilize new resources for routine immunization at all levels
- Improve the planning, management and monitoring of immunization services in the USAID focus states and at the national level
- Improve skills and practices of health workers, managers and partners
- Demonstrate successful approaches for improving Routine Immunization (RI) coverage in selected districts of focus states, in collaboration with government and partner agencies
- Demonstrate successful lessons from polio eradication for improving RI systems in selected blocks of focus districts.

Area of work

- Focused support at the State Level
- Piloting high impact interventions and creating models of immunization best practices for scale up in the districts of Deoghar and Jamtara.



Key activities



MEMBERSHIP OF STATE TECHNICAL FORUMS

- NRHM Executive Body
- State Review Mission (SRM)
- Routine Immunization State Task Force (STF)
- State Routine Immunization (RI) Cell
- State AEFI committee

- Being a member of Immunization related technical forums (State RI Cell, State RI task force and State AEFI Committee) MCHIP has contributed towards framing policy guidelines and directives for improved immunization service delivery in the state by collaborating with Government of Jharkhand and the other Development Partners (DPs).
- Preparation and review of State RI Program Implementation Plan (PIP) since 2010-11.
- Support to RI trainings at state, regional and district Level
- Development of job aids and tools for program managers and functionaries.
- Support to implementation of Measles catch up campaign, immunization week and introduction of new and underutilized vaccines in the state.
- Piloting high impact interventions:
 - Regular Appraisal of Program Implementation in District (RAPID) rounds: A Supportive Supervision model aimed at improving quality of services through periodic assessments of all cold chain points and sample of session sites in the district
 - Establishing Model RI Demonstration Sites for immunization related thematic areas of cold chain and vaccine management, program management, recording and reporting practices and waste disposal practices. These sites strive to serve as cross learning centers of best practices for staff from other health facilities of the same district and also adjoining districts to provide interactive learning of correct practices.
 - Improving community tracking through the My Village My Home (MVMH) tool , a pictorial tool whereby the community can itself monitor immunization status of their children and **undertake necessary steps for improving coverage**
 - Optimizing birth dose coverage through institutionalization of newborn vaccination for ensuring OPV '0', BCG and Hepatitis B birth dose administration.
 - Providing inputs into the Maternal and Child Tracking System (MCTS) through the "Tracking Every Newborn" pilot intervention across 7 sub center areas in Deoghar and Jamtara.



- Demonstration sites provide an excellent opportunity for peer learning among the health workers
- Demonstration sites are developed and sustained by the ownership of Government with technical assistance from MCHIP

- 3 Model Demonstration Centers have been established in MCHIP focus districts. 79 health staff in the two districts have been trained through cross learning visits. The State has adopted the concept: a similar center is being developed in the State capital and funds have been approved in 2013-14 PIP for inter-district cross learning visits to these centers.



Cold Chain room : before and after intervention

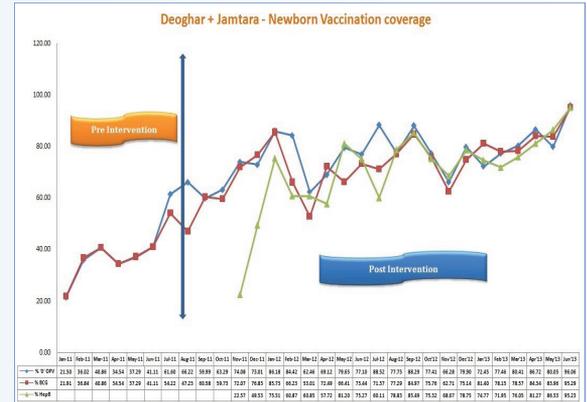


Injection Safety corner : before and after intervention



- MVMH initiative is being implemented across 28 AWCs in the two focus districts with approximately 99% registration of beneficiaries.

- New born vaccination continued in all 13 delivery points in the two districts with sustained improvements in birth dose coverage. From an average OPV 0 and BCG coverage of around 29% at institutions for the two districts from January 2010-June 2011, average coverage has improved to 75% for OPV 0, 70% for BCG and 68% for Hepatitis B since initiation of the intervention in July 2011.



MVMH is showing a positive impact on immunization coverage in Jharkhand and has been adopted for use across all immunization sessions in the state

Birth dose of Hep B, Zero dose of OPV and BCG have improved significantly in all the facilities of the focus districts

Monitoring data for 2012 suggests that Deoghar and Jamtara are the two best performing districts in the Santhal Parganas division.

Impact

District	FIC	Due list availability	Hub cutter availability	DPT1-DPT3 Drop Out	BCG-Measles Drop Out
	Year 2012	Year 2012	Year 2012	Year 2012	Year 2012
DEOGHAR	72%	88%	80%	11%	16%
DUMKA	71%	74%	84%	5%	11%
GODDA	62%	64%	48%	12%	20%
JAMTARA	69%	70%	85%	7%	9%
PAKUR	48%	76%	43%	20%	29%
SAHIBGANJ	58%	68%	84%	17%	24%
JHARKHAND	70%	67%	72%	9%	17%

MCHIP interventions adopted by the State:

- Job aids and tools
- RAPID rounds
- My Village My Home tool
- Establishment of Model RI Demonstration Centers.
- New Born vaccination

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