



## KEY INTERVENTIONS

Potential to save 60,000 lives in a year

- All Newborns in the state receive home visits through IMNCI trained workers
- All PHCs in the state will provide essential newborn care services (Newborn Care Corners) and will have Mamta workers (in all districts)
- Breastfeeding initiated in all newborns within one hour across the state
- All district hospital in the state will provide specialised care through Special Care Newborn Units (SCNU)

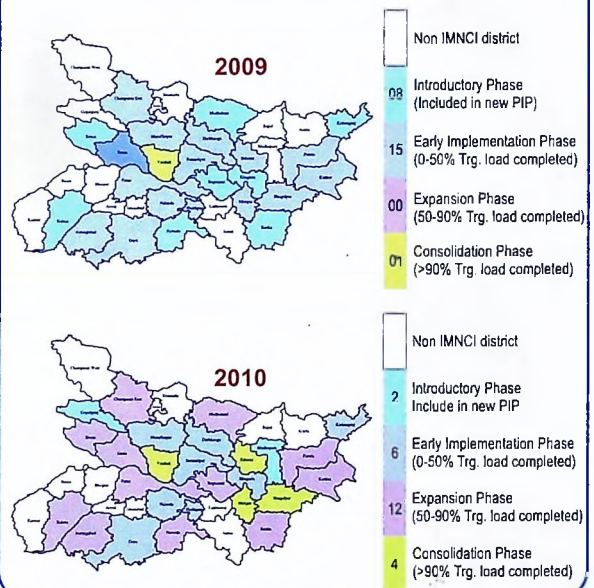
More than 30,000 workers trained in 8 days IMNCI package



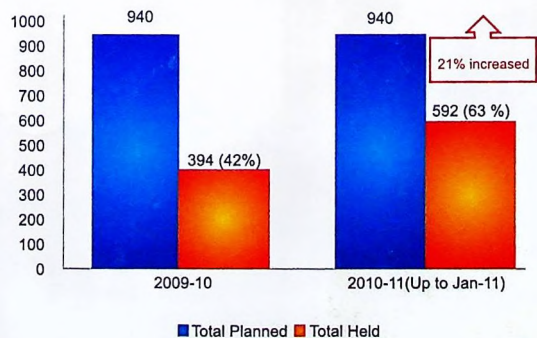
# ACHIEVEMENTS

## 2010 Year of New Born

### IMNCI implementation status



### IMNCI training status





## REACHING OUT

To each and every Newborn through home visits by trained IMNCI workers

(Normal Babies: 3 and LBW Babies- 6 times)

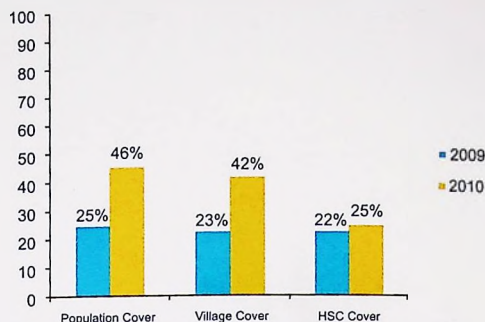
1st PNC Visit increased from - 55% to 72%

3 PNC Visit increased from - 28% to 56%

## ORS AND ZINC IN CHILDHOOD DIARRHOEA MANAGEMENT

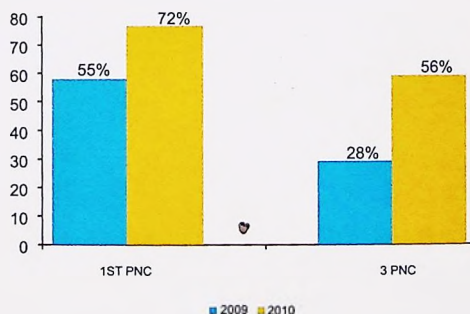
- Piloted in 10 districts (Darbhanga, Samastipur, Munger, Khagaria, Purnia, Saharsa, Madhepura, Araria, Supaul, Vaishali) with high Diarrhoea prevalence in partnership with UNICEF, MI, SHSB
- Rolled out across the state.
- All District and Block level health and ICDS officials are oriented on use of ORS & ZINC in the management of childhood illness. All ANMs are sensitized to use zinc tablet in Diarrhoea management available in RCH kit.
- Rate contracting on the zinc tablet is under process.

## IMNCI coverage



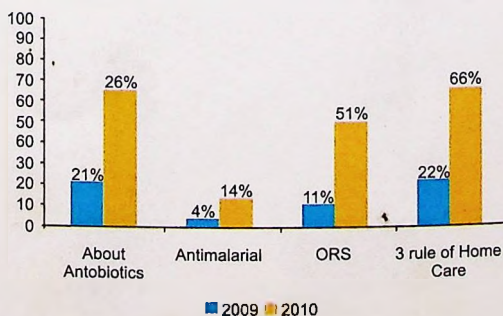
Source: Quarterly IMNCI report

## Home visit status



Source: Follow-Up-Supervision data

## Caretaker's knowledge improved after IMNCI home-based consultation



Source: Follow Up Supervision report



## SETTING A TREND

Maternal and Child Health (MCH) Unit in Vaishali



Spread over an area of 10,506 sq. ft it puts the agenda of maternal & child health at centre stage with dedicated space for the same.

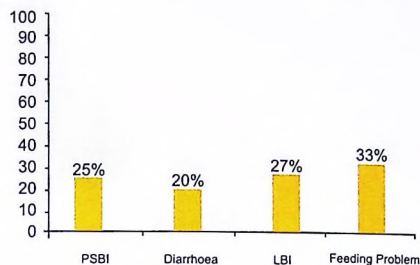
It comprises of two buildings:

- Comprising of Special Care Newborn Unit (SCNU) & Paediatric Ward and ICU
- Other incorporating all maternal health services –Labour Room, OT, OPD, Antenatal checkups to delivery & postnatal care



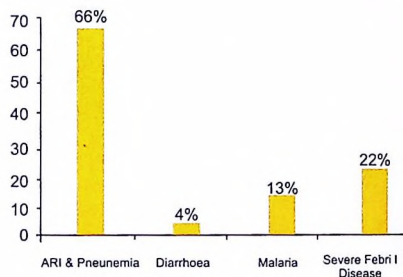
### Key problems identified

#### 0 to 2 months case observation



No. of children (0-2 m) assessed in 2009 - 53987

No. of children (0-2 m) assessed in 2010 - 90236

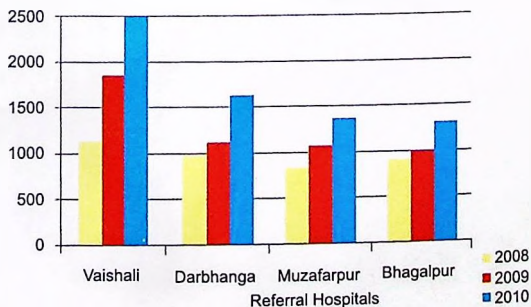


#### No. of children (2m to 5yrs) assessed

- 2009 - 68456
- 2010 - 105683

Source: Quarterly Report & Follow Up Supervision report

### More Sick newborns have been Referred / Admitted to hospitals in 2010-YNB



## OPERATIONALISATION OF SUBCENTRE CLINIC

- 1700 Health Subcentre Clinic functional
- ANM Assessing U5 Children as per IMNCI Protocol on a fixed day/week



## STATUS OF HEALTH SUB-CENTER CLINICS

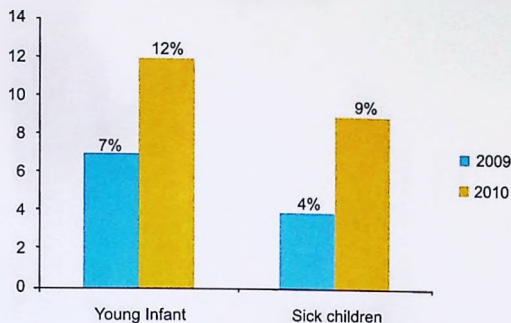
- A total of 1700 (25%) HSC clinics are operational in the 24 IMNCI districts
- No. of children examined by IMNCI trained ANM- 57,400
- No. of children treated for pneumonia- 13,800
- No. of children referred for severe pneumonia- 2,760
- No. of children treated for diarrhoea- 15,700
- No. of children referred for diarrhoea with severe dehydration- 1,150

## F-IMNCI ROLL OUT

**Bihar is the first state in India to rollout F-IMNCI programme**

- F-IMNCI (Facility-IMNCI) is the integration of the facility based care package with the IMNCI to manage referred sick children in hospitals
- All six medical colleges' facilities upgraded for F-IMNCI training
- A pool of 76 facilitators created in the State. A total of 400 MOs trained

### Referral status

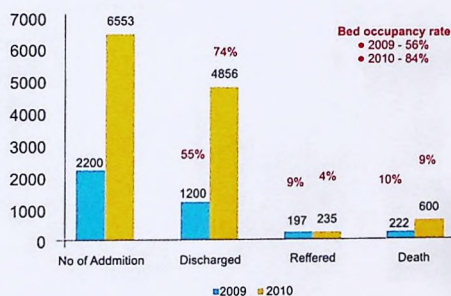


Source: Follow Up Supervision report

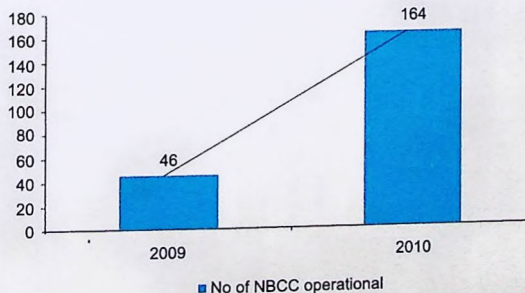
### SCNU status

2009 – 4 SCNU operational

2010 – 8 SCNU operational



### New born care corner status

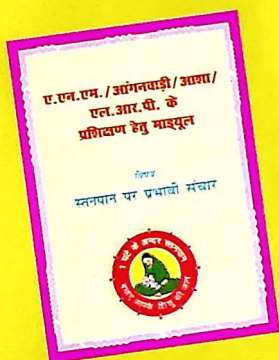


Source: DHS Reported data

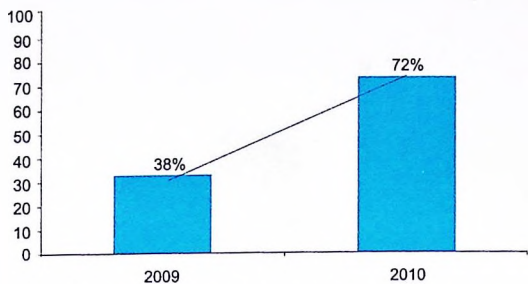


## PROMOTION OF BREASTFEEDING

- Breastfeeding is the No. 1 preventive intervention compared to any other intervention for prevention of **Neonatal sepsis**
- Health Workers & MOs are trained in IPC skill for early initiation BF within 1 hr of birth
- IEC/BCC activities rolled out across the state
- Initiation of breastfeeding has gone up from 38% to 72%



### Initiation of breastfeeding within 1 hour

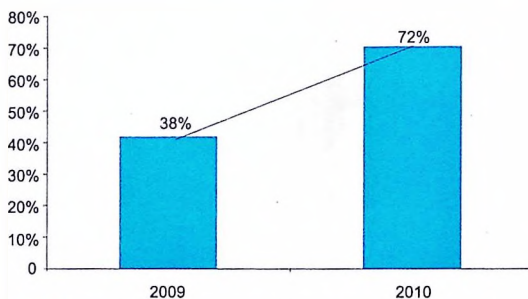


No of delivery conducted at facility

- 2009 - 506748
- 2010 - 856245

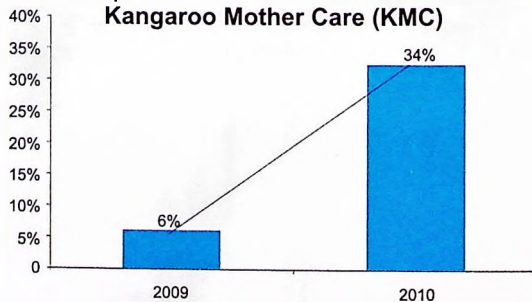
Source: Reported data (YNB format) for 2010

### Proportion of mothers breastfeeding with proper positioning/attachment/suckling



■ Proportion of mothers breastfeeding with proper positioning/attachment/suckling

### Proportion of LBW babies received Kangaroo Mother Care (KMC)



No. of LWB babies reported

- 2009 - 7026
- 2010 - 25036

Source: Follow Up Supervision report





## INITIATIVES INSTITUTIONALIZED

- ❖ State level Newborn Care Committee headed by Health Secretary and District Newborn care Core Committees formed in all districts for coordination of all activities for newborn care.
- State level committee approved by Development Commissioner
- District level committees approved by Principal Secretary, Health
- ❖ Vaishali district demonstrating the Models: All Civil Surgeons and DPMs oriented on Child Health (IMNCI, SCNU, NBCC) (Exposure Visit to Vaishali)
- ❖ Introduction of Labour Room Registers in all Facilities conducting delivery to record the information related to mother and newborns (conceptualized, designed)
- ❖ MIS for SCNU set up and SCNU Registers (conceptualized, designed)
- ❖ Tele-neonatology centre established with PMCH as the hub: The State of the Art Neonatal ICU (NICU) at PMCH, Patna has been identified and developed as an online consultation center for district level cases through telemedicine. At present this unit is connected to Vaishali SCNU for online consultation
- ❖ Newborn Kit (Baby Shirt, Baby Bed Sheet, Baby Blanket, Baby Napkin, Sanitary Pads for mother) to all babies delivered in government hospitals is being provided by Government of Bihar.



राज्य स्वास्थ्य समिति, बिहार



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