

EMBRACE FOR LIFE (E4L)



7000

mothers in Bihar die annually due to pregnancy and childbirth

More than **HALF**

delivery points are in rural (remote and hard to reach) areas poorly equipped to manage complications, often leading to **IMMEDIATE REFERRAL**

360 mothers suffer from life threatening complications

EVERYDAY

18 mothers



228 newborns die

68.2%

152 additional FRUs required

Based on norm of 1FRU per 8 lakh population

76

FRUs functional

of deliveries happen at

Every year

30 lakh births in Bihar

72 thousand births in public health institutions in Gaya

11 thousand mothers and newborns are sick and need referrals in Gaya

estimated

health institutions

30.2% mothers and **34.8%** infants died en-route to facilities due to delay in accessing care

Critical Finding of MDR Pathway Analysis

Scarce Ambulance service **1** per **2.5** lakh population against norm of **1** per **1** lakh population

LIFE-SUPPORT REFERRAL TO PREGNANT WOMEN AND NEWBORNS IS CRITICAL

TWO PRONGED STRATEGY

Portable Newborn Warmer

(Prevention and Management of Hypothermia)



Embrace warmer is an inexpensive and durable solution to stabilize neonate body temperature. It is reusable, portable, hygienic and simple to use.

NASG (Non-Pneumatic Anti-Shock Garment) (Prevention and Management of PPH)



In shock, the brain, heart and lungs are deprived of oxygen because blood accumulates in the lower abdomen and legs.



NASG reverses shock by returning blood to the vital organs - heart, brain and lungs.

INTERVENTIONS

300 personnel (MO, SN, ANM, Ambulance Driver-cum-EMT) of Gaya District trained

25 Health facilities supported with two sets of NASG pads in ambulance

Supervised use of NASG during referral transport of PPH cases

1811 Service providers trained on use of Embrace unit and KMC

6925 Mothers sensitised on KMC

26 Health facilities and ambulances provided with portable newborn warmer units

Around **8** facilities have started measuring temperature of upto **100%** newborns in the facilities

RESULTS

51 sick newborns referred with portable warmer



645 hypothermic newborns managed at PHC

75 cases referred with NASG



54 cases managed at health facility

Survival recorded in **80%** cases referred with NASG in comparison to **50%** survival in other cases.