



NARI: Multisectoral Nutrition intervention for Anemia Reduction Initiative in Tripura – August 2024

FACTS:

- Globally, it is estimated that 37% of pregnant women and 30% of women in reproductive age (15-49 years) are affected by anemia.
- Anemia prevalence among women of reproductive age in Tripura is 67.2% - above the national average of 57%.
- Anemia contributes to poor birth outcomes, including higher risk of preterm delivery and maternal mortality.

PROJECT CYCLE:

2024–2027

PARTNERS:

The George Institute for Global Health

All India Institute of Medical Sciences (AIIMS), New Delhi

SUPPORTERS:

The George Institute for Global Health

Indian Council for Medical Research (ICMR), Government of India

PRINCIPAL INVESTIGATOR:

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BACKGROUND:

- Anemia is a major public health concern in India as it affects women of reproductive age, adolescent girls and young children.
- Tripura state, with poor socioeconomic indicators, bears a high burden of anemia among women of reproductive age.

AIM:

- Assess the contextual factors affecting anemia in women of reproductive age (18-49 years) of different population groups (tribal/non-tribal) in Tripura.
- Co-develop and implement a multisectoral intervention to reduce anemia among women of reproductive age.

METHODS:

- The project will follow a quasi-experimental study design with a mixed method approach (quantitative and qualitative components).
- The study will be conducted in four phases:
 - Formative
 - Intervention design
 - Intervention
 - Evaluation and dissemination

IMPACT

- If successful, the project will result in a multisectoral intervention with holistic implementation strategies to effectively reduce anemia prevalence among women of reproductive age, leading to improved women's health.

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