

# Health & Nutritional Situation Assessment (HANSA) in five districts of Rajasthan

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This research aid in the mapping of children's and mother's nutritional status, as well as the understanding and abilities of mothers and care providers. The findings also aid in the development of initiatives to reduce childhood malnutrition, maternal anaemia, and mothers' understanding and behaviour.

## Introduction

The project is being implemented with the goal to strengthen the efficacy of government's Integrated Child Development Services (ICDS) Program, so as to improve the health and well-being of children below 6 years of age.

## Objective

To generate robust district level understanding of the state of nutrition of mothers and children.  
To assess the anemia status of the pregnant and lactating mothers, also in adolescent girls.

## Methodology

### Study Design:

Cross-sectional study with quasi-experimental design using proportional random sampling at Anganwadi level followed by systemic component at individual level using a random start.

### Data Quality Assurance:

For randomly sampled interviews, there are spot checks, Back Checks & Audio Checks (overall 15%) of all data.

Real-time data monitoring through dashboard.

## Findings

### Findings based on these 12 components:

- Socio- Demography
- Maternal Health
- New Born Care
- Field level worker Services
- Nutrition
- ICDS Services
- Childhood Illness
- Knowledge of parents on child feeding
- Immunization
- Pre School Activities
- Children nutritional status and Anaemia among Adolescents and Adult women
- Adolescent Girls

## BASELINE COMPONENTS

- Household Survey
- Anthropometric measurements
- Hb level estimations



	Bhilwara	Chittorgarh	Rajsamand	Udaipur	Ajmer	Total
<b>AWCs across district</b>	400	400	400	400	400	2000
<b>1 mother/Age group/AWC</b>						
<b>0-5m</b>	400	400	400	400	400	2000
<b>6-11m</b>	400	400	400	400	400	2000
<b>12-23m</b>	400	400	400	400	400	2000
<b>24-35m</b>	400	400	400	400	400	2000
<b>36-71m</b>	400	400	400	400	400	2000
<b>Adolescent girls</b>	400	400	400	400	400	2000
	<b>2400</b>	<b>2400</b>	<b>2400</b>	<b>2400</b>	<b>2400</b>	<b>12000</b>

## Learnings

- During Field visits, learned about 5th HH after the identified HH
- For team movement to complete rapid and quality data collection
- About daily data collection tracking
- About Data Quality Assurance
- Gave training to Khushi Anthro's for haemoglobin assessment
- Did study on kitchen garden assessment
- Select AWCs and beneficiary households and conduct telephone interviews using the Simple random sampling method.
- A review of the kitchen garden that included a discussion of the findings, strengths and limitations of the activity

### Related literature

Health and nutritional situation assessment- project HANSA. Vol. 2. Rajasthan; 2021-22 (CARE INDIA) [INDIA] 2022.

### Recommendation

- Routine team monitoring and assessment
- Follow-up by specified staff members and reviewing
- Team meetings once a week
- Routine training
- Any issues that arise in the field should be resolved as quickly as feasible.

