

## **Endline Survey for Reducing Anaemia and Improving Nutritional Outcomes in Madhya Pradesh, India, 2022**

Since 2016, William J. Clinton Foundation (WJCF) has supported the Madhya Pradesh (MP) government in executing ambitious new efforts to reduce chronic malnutrition and anemia in the state. The program has been focusing on strengthening service delivery and uptake of all key nutrition services extended by the government. Clinton Health Access Initiative (CHAI) conducted a baseline survey in 2017 to understand the status and establish benchmarks on the indicators corresponding to the above-mentioned focus areas.

WJCF intended to conduct another endline evaluation to capture the program-specific indicators, compare them against the 2017 baseline, and measure progress and impact. The objectives of the assessment were to assess the:

- prevalence of anemia among adolescent girls, pregnant and lactating women in MP,
- prevalence of underweight, stunting, and severe acute malnutrition (SAM) among children (0-5) years using standardized height and weight measurement tools,
- coverage, supply, and distribution of the government Integrated Child Development Services (ICDS), Supplementary Nutrition Program (SNP), and Internal Financial Advice (IFA) supplementation program,
- knowledge and awareness levels of the beneficiaries and service providers, and
- role of other contributing factors such as Water, Sanitation, and Hygiene (WASH) and their complex interlinkages in determining the nutritional outcomes.

Sambodhi conducted the following activities within the assignment:

- Provided inputs for tool finalization, reviewed the translations, and internally tested the electronic version of the questionnaire for any logical errors
- Mapped a detailed work plan for executing the end-line survey
- Secured ethical clearance from the Institutional Review Board before starting the survey
- Providing researchers' training, developed training materials and field manuals with WJCF's support
- Collected information for sampling and selection of survey beneficiaries
- Collected data from sample beneficiaries selected by WJCF
- Noted the progress of fieldwork
- Submitted the data to WJCF

The study was a field-based exercise which relied mainly on primary data. The study covered two target categories, and the subsets of each category are mentioned below:

Task 1: Survey of Beneficiary/Household Level

1. Household questionnaire
2. Pregnant women questionnaire
3. Adolescent girl questionnaire
4. Mother of children 0-5 years (caregiver)/Lactating women questionnaire

Task II. Survey of service delivery systems and related issues/institutional level survey

1. Anganwadi center assessment
2. Schools assessment
3. ASHA worker interview