



# ROHINI FOUNDATION

RIGHT TO ORAL HEALTH SOCIETY

## NTPC RAMAGUNDAM - PROJECT IRON HEALTHY CHILDREN

### Phase 1

ROHINI Foundation partnered with NTPC, a leading Maharatna company, to organize a dental and hemoglobin screening camp Phase 1 in December 2023. A team of 10 dental professionals and 4 assistants conducted the camp over a 10-day period, reaching a total of 7,599 students across the Telangana districts of Ramagundam, Anthergaon, Pedapalli, and Palakurthy. Iron-folic acid and Vitamin-C supplements are given to children identified with Anemia. Oral hygiene instructions and proper Brushing technique were given to the children.

### Phase 1 Outcome

**7599**

**Total students screened  
dental & hemoglobin**

**7156**

**Hemoglobin  
Screened**

**855**

**Anemic  
Children**

### Phase 2

Phase 2, held in March 2024, focused on reassessing children previously diagnosed with anemia to monitor their improvement. "Phase 2 showed significant improvement in hemoglobin levels & improved oral hygiene index among a majority of the reassessed children."

### Phase 2 Outcome

**566**

**Re-assessment of  
hemoglobin for anemic  
children**

**406**

**Showed improvement**

**289**

**Absentees**

# Challenges Encountered in Phase 2

- **Minority students:** Some students expressed discomfort with blood tests due to religious considerations during Ramadan.
- **Absenteeism:** A significant number of students missed the screening sessions.
- **Government junior college students' departure:** Some students left after completing exams and were not available for reassessment.
- **Some students did not show improvement & reasons ascertained in collaboration with RBSK.**

## Phase 3

Looking ahead, phase 3 is planned for June 2024 to screen the remaining 289 students identified in phase 1.

Location	Number of schools	Total students screened	Anemic children
Ramagundam	23	2804	316
Anthergaon	13	792	90
Pedapalli	29	3628	398
Palakurthy	9	375	51

**Total = 74 schools 7599 children screened 855 Anemic children**



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