



A Proposal for Support

Purpose

Address acute malnutrition among children living in slum areas of Kolkata, West Bengal.

About Calcutta Rescue's Street Medicine (SM) Program

Calcutta Rescue's Street Medicine Programme presently operates using two mobile ambulances, providing primary medical care and infrastructure improvements to 25 areas across Kolkata. The Street Medicine Programme has since February 2017 doubled in size, adding a second team covering 11 new areas. We have completed a comprehensive baseline survey in all new areas, with its findings we are now consolidating our operations focus on interventions most urgently needed.

Based on the key findings of our review of operations we concluded to build on and strengthen our current work scope, postponing further expansion of our programme to a future date.

Request for mobile stadiometers

Why

To improve quality of malnutrition assessment in our Street Medicine programme with the objective to carry out accurate weight and height measurements among all children who attend the street medicine clinics. [UNICEF study on nutrition](#) suggests a whopping 90 per cent of the developing world's chronically undernourished (stunted) children live in Asia and Africa. To no surprise, our assessment is in-line with the study. Surveys conducted so far in the slums where CR's Street Medicine program operates, pointed to malnutrition among children as one of the situation which demands urgent attention.

Determining the weight-for-height (WFH) z-scores helps in detection of acute malnutrition. Hence, Calcutta Rescue is aiming to assess malnutrition status of children in both street medicine clinics by determining the weight-for-height-zscores in children under the age of 5 years and BMI-for-age zscores for children between 5-18years.

Based on the grade of malnutrition, nutritional benefits packages and supplementary feeding will be provided.

Additionally, the Street medicine 2 ambulance will carry out a prospective follow-up study in one of the SM operation area - Liluah Bhagar - among children with acute malnutrition. Children included in this study will be followed-up twice-monthly for monitoring of weight and height measurements. The goal of this study is to obtain normal weight-for-heights in children within 12 weeks after starting the intervention (distribution of nutritional benefit packages).

Mobile stadiometers would help CR to a great extent in addressing the purpose and would be especially convenient as the Street Medicine projects are fairly "mobile" in nature.

CR requests XXXXX to sponsor 4 stadiometers for 2 street medicine programs and 2 clinics for \$XXX.

How

To ensure SM clinics team carries on the assessment independently, healthcare workers of SM team were trained on how to assess malnutrition, measure weights and heights accurately and determine weight-for-height-scores during a 12-weeks-training-programme developed by XXXX (volunteer coordinator) and YYYY (volunteer pediatrician).

Budget breakup

Particulars	Amount (\$)
Seca 213 Portable Stadiometer	\$xxx
Quantity	4
Total	\$XXX

Thank you for reading and we look forward to hearing from you.