

Project Brief



Mobile Clinic



Rotary Club of Dhaka

Rotary International District 3281, Bangladesh

Introduction:

Bangladesh is one of the smallest countries (144000 square kilometers land area) of the world having one of the highest population density of 1252 people per square kilometers. Still approximately 30% people live under poverty level.

Healthcare facilities in the country is growing gradually but way to go for satisfying the demand of the total population. There are only 7.7 doctors per 1000 patients which is one of the lowest in the world. Doctors can afford to give only 48 second to consult a patients whereas it is 22.50 minutes in Sweden. Only 40% people has access to state treatment facilities. Here 30% people die without seeing a doctor.

Maternal and child care facility is increasing but 60% expecting mothers could not get pre-natal check-up. 80% expecting mothers are at high risk pregnancy.

Bangladesh has 50% population who are under 15 years and mortality rate under 5 years in 46 per 1000.

The data is much more frustrating in slum areas and remote villages of Bangladesh.

Considering the above, we would like to initiate ROTARY SMILE - Mobile Clinic to ensure better healthcare facility at their door step.

What is Rotary Smile?

ROTARY SMILE, a Mobile Clinic in a bus for which will go different slums of Dhaka (Capital of Bangladesh) and adjacent villages on a specific routine and will provide healthcare support to underprivileged people of those areas specially mother and child.

What will be there?

ROTARY SMILE will consist of two doctors' chambers, USG machine (for regular screening of expecting mothers), oxygen, emergency health support box, nebulizers other necessary equipment for treatment.



What service be provided?

ROTARY SMILE will provide following services:

01. Pre and post natal checkup, consultation and treatment for expecting mothers.
02. Health checkup, consultation and treatment for child.
03. Health checkup, consultation and treatment for other people.
04. Ultra Sonogram.
05. Blood Sugar Test.
06. Consultation of hygiene, sanitation nutrition and healthy living.
07. Medicine at 10% discount.
08. Emergency Tele Medicine Service from 9am to 6pm.

Apart from the above Eye Check, Dental check, will be done on periodic basis.

In case of emergency, patients will be sent to Hospitals/Clinics*

* Memorandum of Understanding (MOU) will be signed with nearby hospital and clinics for treating our referred patients at a reasonable cost. Primary discussion has already been made.

Where it will be operated:

ROTARY SMILE will operate in the slum areas of Dhaka and adjacent villages.

It is estimated that approximately 100 patients/day, 30,000 patients/year will get support from ROTARY SMILE. Apart from the patients, more than 400,000 people will be under our healthcare coverage. .

How it will be operated?

ROTARY SMILE will operate in two shifts:

Morning Shift: 8.00am to 1pm

Afternoon Shift: 2pm to 6.30pm

ROTARY SMILE will go to each designated area twice in a month on a specific day and at a specific time.

Gynecologist/Pediatrician and General Practitioner will there in the bus all the time to see the patients. Data of the patients will be recorded in an automated system for future reference.

Patients will be covered under group insurance policy @ Tk. 50 (USD 0.60) only/month. Through which they will get a coverage of Tk. 16000 (USD 200) per year. Primary negotiation with the Life Insurance Company has been made.

How much fund is required?

Bus	: USD 50000
Equipment	: USD 12000
<u>Operational Expenses (for 3 years)</u>	<u>: USD 33000</u>
Total	: USD 95000

How it will be Sustainable?

Young Boys and Girls from those locality will be given training on health, hygiene, first aid and primary healthcare support so that they can take care of the patients in any emergency. Competent women will be trained for midwifery.

Sponsorship will be collected from individuals and corporates for treatment support. Apart from that a nominal fees will be charged for treatment. Insurance will pay the cost for those who are under insurance coverage.