



## **WOMEN'S CANCER SCREENING BUS PROJECT**

### **About Rotary Club of Secunderabad West (RCSW):**

Rotary Club of Secunderabad West (RCSW) is one of the premier Rotary clubs in Hyderabad (under Rotary International District 3150) comprising 45 members at present, drawn from diverse fields and including professionals and industrialists. Our club has undertaken several projects of great social significance. Some of them are outlined below:

- Homi Baba Hospital, Visakhapatnam - Cancer Screening unit was setup at this hospital at a cost of 80 Lakh rupees in 2018 with the help of rotary club of Naperville, RI dist 6450 and Rotary club of Visakha Port city RI district 3020.
- Our club is a pioneer in setting up RO water plants across the district. So far we setup 300 RO Plants at a cost of 5 crores by co-ordinating with all the rotary clubs in our district along with our international partners.
- We have provided 200 + bicycles girl students of rural villages at a cost of 10 Lakh rupees so that they can reach the school faster , get good marks, and drop out rates are less.
- Initiated Happy school mission of converting 181 government schools in rural areas In vikarabad district into happy schools so that these students feel great in attending these schools without inferiority complex when compared to the private schools. It gives them self esteem that they can compete well with the private schools and reach their goals. So far 15 schools are converted into happy schools at a cost of 20 Lakh rupees / 25000 USD. We would like to complete this project in next 3 years.

The club is now embarking on an ambitious project - providing a mobile breast cancer screening bus (the Mammobus) to a Non-Governmental Organization called "Ramakrishna Mission Hospital" located at Lower tank bund, Hyderabad.

### **Details of the New Project:**

*The Non-Governmental Organization (NGO)*

**Vivekananda Health Centre ( Part of Ramakrishna Mission, Hyderabad)**

Swami Vivekananda's clarion call was Daridra-devo-bhava, Murkha-devo-bhava, and Rogi-devo-bhava—the poor, the ignorant, and the afflicted—let these be your gods. To serve them in a spirit of worship animates this unit of the Math. It has both allopathic and homeopathic sections. Experienced doctors come to the Health Center twice or thrice a week to render honorary service in their respective specialized areas, such as general medicine, E.N.T., minor surgery cases, ophthalmology, dental care, gynecology, neurology, pediatrics, dermatology, and general dressing. An 'X' ray unit and a pathological laboratory aid in diagnosing the ailments of the patients.



at <http://www.rkmath.org/>.

Mobile Breast Cancer Screening Bus:

In order to encourage more women to screen themselves for breast and cervical cancer, Our club initiated a discussion with Ramakrishna Mission hospital about the cancer screening of rural patients by using screening bus. They liked the idea as it matches with their current service motto of reaching out to rural villages through gramasri seva on Sundays where 20 doctors and volunteers go to the villages to provide medical services. They love the idea of Mobile Cancer Screening Bus. Although there is some awareness on breast and cervical cancer, it is often difficult to make women come to centres for screening. On the bus, women over 30 years of age will be screened for cervical cancer and women over 40 will be screened for breast cancer. The bus would also be used for collecting epidemiological data on cancer – something that is woefully inadequate at present.

A mobile screening unit such as this will be an invaluable asset in creating awareness and the early detection of cancer, especially in the economically not so well off women, leading to successful treatment.

Project cost and financing details:

The Mammobus proposed for Ramakrishna mission costs approximately Rs 80 Lakhs (US\$ 110,000). RCSW is planning to complete this project through a scheme of Global Grant of The Rotary Foundation (TRF). Broadly this scheme of Global Grant works as follows:

- RCSW partners a Foreign Rotary Club – Both clubs contribute part of the cost of the project. We are close to identifying our foreign partner.
- A portion of the cost is being met by the District Designated Fund (DDF) of RI District 3150. We expect a sum of US\$ 15,000 to be sanctioned for this project.
- The Rotary Foundation (TRF) matches DDF contributions by 100% and club contributions by 50% under the Global Grant scheme.

So the position emerges as below:

<b>Total cost</b>	INR	80,00,000
	US\$	1,10,169

	Basic Contribution		TRF Matching Contribution		
	INR	US\$	INR	US\$	% Matching
RC Secunderabad West	1450000	20,056	725000	10,028	50%
RC - Foreign partner	1450000	20,056	725000	10,028	50%
DDF	1100000	15,000	1100000	15,000	100%

Foreign Partner DDF	730000	10,000	730000	10,000	
<i>Sub Totals</i>	<i>4000000</i>	<i>65,113</i>	<i>25,50,000</i>	<i>45,056</i>	

<b>Total Funding</b>	<b>80,00,000</b>	<b>1,10,169</b>
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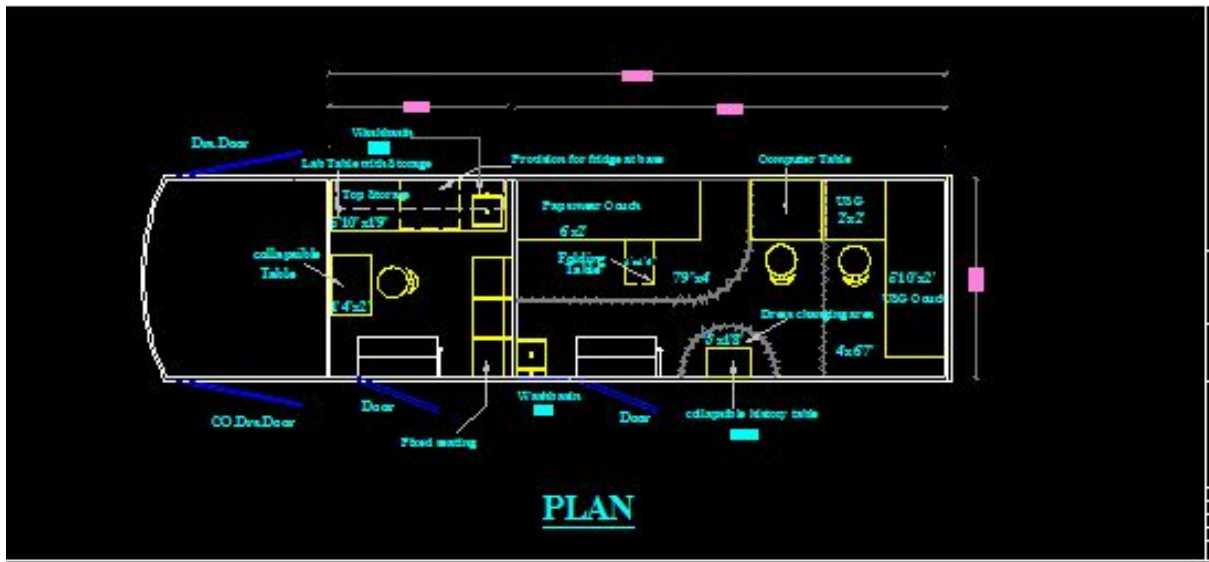
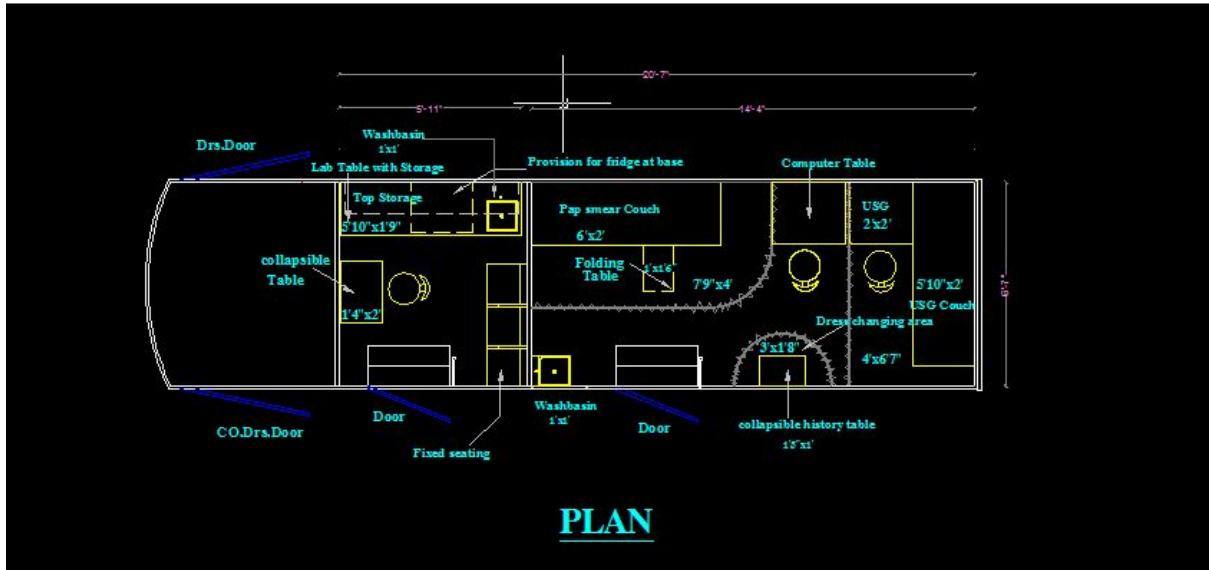
**How you can help:**

We are seeking to raise funds towards the share of our club as well as that of the foreign Rotary club – i.e.a total of approx US\$ 40,000.

Donors willing to participate in this initiative cause can wire their donations to either Rotary Club of Secunderabad West or to the Foreign Rotary Club that will be identified.

Wiring details: This will be supplied on request. *Please note that all donations need to be transferred only after The Rotary Foundation formally approves this project.*

**Bus Plans**



Bus Pictures taken from Rotary club of Madras East project











**In a few short sentences, tell us your objectives for this global grant.**

- Prevention and early detection of common cancers (breast, cervix, endometrium and ovary) in women
- Detection of common metabolic disorders (eg., diabetes, cholesterol and thyroid) in women

**Who will benefit from this global grant? Provide the estimated number of direct beneficiaries.**  
Women aged 25 to 80 years. On an average 800 to 900 women in the state of Telagana, South India will benefit per month.

**Which of the following activities will this global grant fund?**

Humanitarian project

**SUSTAINABILITY**

**What community needs will your project address and how were these needs identified?**

**Provide any relevant data**

**or survey results**

Cancer has become an important Public Health Problem in India with over 800,000 new cases occurring every year, and is one of the ten leading causes of death in India. At any point of time, it is estimated that there are nearly 2.5 million cases in the country with nearly 400,000 deaths occurring due to cancer. Cancer incidence in India is estimated to be around 70-90 per 100,000 population. Cancer registries have also highlighted that more than 80% of cancer in females occur in the age group of 35-64, and 3.5% to 4.5% in childhood, thereby suggesting the impact of cancer as a major public health problem in the most productive age group. Some more statistics on cancers related to women are given below:

- 70% to 80% of cervical cancer in the world is in developing countries, out of which India accounts for 25%. Every hour 7

to 8 women lives are lost to cervical cancer in India.

- Every 25 to 28 mins, one female life is lost to breast cancer, and these numbers are increasing. In India, 100,000 to 1,40,000 women are affected every year and about 60 to 70,000 lives are lost purely because of late diagnosis. By 2020,

WHO estimates that deaths due to breast cancer will more than double. This incidence and the number of deaths due to

these causes should be reduced.

**Detail how your project will address these community needs.**

The main issues faced with the community are ignorance, neglect, cost, fear and lack of motivation to participate in screening programs.

The not-for-profit, mobile breast cancer and cervical screening program will offer the following to the women of the

community, at their doorstep:

- Identification of the target population (women between 25-80 years) in the community
- Conducting awareness programs (Advocacy)
- Educating the community on the causative factors of these cancers, and training to identify symptoms
- Conducting screening examination
  - o History - Family history of cancer to know the individual risk
  - o Clinical – Body mass index for Obesity; Hypertension, Anaemia, Diabetes, Thyroid disorders
  - o Blood testing – for the above disorders as well as Cholesterol
  - o Cervical smear – Pap smear for cervical cancer
  - o Sonomammography – Ultrasound screening for breast, cervical, ovarian & endometrial cancers
- Following-up any abnormalities detected during the screening
- Repeating screening at regular intervals

**For further information, please contact:**

Suren Poruri

Past President

Rotary Club of Secunderabad West

[sporuri@hotmail.com](mailto:sporuri@hotmail.com)

HP: +91-99855 55289