

# **CARDIOLOGY DEPT UPGRADATION AND CREATION OF MEDICAL FUND FOR BPL FAMILIES.**

**NGO partner: Lion Tarachand Bapa Hospital**

**Project Size: Rs 14 crores + 1 crore for creation of medical fund to support BPL families.**

## **Project Summary:**

This is a unique collaboration between Lions and Rotary – two of the world's largest social service organisations coming together for this project and probably creating the largest joint venture between Lions and Rotary in the world. Total enabling by Lions and Rotary together has crossed 15 crores in 2 years with donations from multiple donors.

A Cardiology Department has been set up to cater to the needs of cardiac patients who need timely treatment at affordable rates. It comprises primarily of a Cath Lab, CVTS Operation Theatre, 6 Beds ICU, 4 Beds Recovery Area, and Deluxe & Semi-Deluxe Rooms. The Department is being supported with diagnostic facilities including 2D Echo, Colour Doppler, Computerized Stress Test on Tread Mill, ECG, etc.

A wide & complete range of auxiliary equipment such as Heart-Lung Machine, Intra-Aortic Balloon Pump, Defibrillator and Automated Coagulation Timer have also been installed.

Subsequently the club also donated ventilators, a Cardiac Ambulance and Radiography Equipment.

In December 2022 the club also agreed to donate 1 crore for a medical fund intended to provide medical relief to needy and deserving BPL families who do not have a coloured ration card and are hence not eligible for Govt schemes.

## **Impact & Challenges:**

- In terms of measurable impact, this project has been the most successful medical intervention of the club.

| <b>Surgery Type</b> | <b>Dec 21</b> | <b>Dec 22</b> |
|---------------------|---------------|---------------|
| Angiography         | 86            | 136           |
| Angioplasty         | 58            | 76            |
| Other cases         | 35            | 66            |
| <b>Total</b>        | <b>179</b>    | <b>278</b>    |

Full fledge operations at the Cath lab began in Jan 21. As the table above will indicate the number of cardiac interventions for the 12 months ending December 22 has increased by more than 50% - from 179 in Dec 21 to 278 in Dec 22 It is heartening to note that the number of free surgeries has also gone up substantially.

| <b>Type of cardiac surgery</b> | <b>2022 Numbers</b> |
|--------------------------------|---------------------|
| Angiography                    | 1,191               |
| Angioplasty                    | 720                 |
| Other cases                    | 502                 |
| <b>Total</b>                   | <b>2,413</b>        |

For the calendar year 2022, cardiac interventions totalled 2,413 which works out to approx 200 surgeries every month.