

Rotary Club of Jamshedpur donates a Satellite Eye Screening Clinic Van to Jamshedpur Eye Hospital



This project aims to reduce blindness through prevention, early detection and prompt cure. By improving eye care delivery system we shall reach out to those who remain undiagnosed and untreated.

Jamshedpur has a population of more than 1.5 million, out of which about 50,000 are below the poverty line (BPL). For those who live in the fifty-five villages around Jamshedpur, the nearest eye hospital is about twenty kilometres away. The distance poses an insurmountable obstacle to accessing the eye care they require.

The Rotary Satellite Eye Screening Clinic Van will enable the diagnosis and treatment of the under privileged residing in the villages around Jamshedpur and the urban poor.

The van is equipped with:

1. LED vision chart
2. Auto refractometer
3. Fundus camera with Laptop
4. Tonometer
5. Eye glasses trial set

Technical specifications of the Clinic Van: Built on Force Motors traveller shell with a Mercedes - derived engine BS VI standard, the van is fully air conditioned and has an additional cable powered aircon. Sine wave inverter power for engine - free operation of precision equipment on motorised tables is in place. There is a PA mike, chair, seats for patient etc. Strategy to deliver Eye Care Screening at the door step of the under privileged:

- 1) Volunteers from local community will be trained to identify and select patients with impaired vision. The selection will be done prior to the arrival of the van. Staff of Tata Steel Foundation (TSF), village heads and members from the Rotary Club of Jamshedpur will participate in the process.
- 2) JEH in association with TSF will provide the necessary staff for the van, maintain the van and sustain the project.

Steps of the Screening Process:

- 1) Registration: personal data to be obtained for all prospective patients.
- 2) Initial assessment by trained volunteers.
- 3) Assessment by Optometrist for any refractory error and provide corrective glasses free of cost to those who cannot afford.
- 4) If no improvement after the use of glasses, special tests to be conducted by the technician in the van.
 - a. Anterior segment evaluation for diseases of cornea and cataract
 - b. Posterior segment evaluation - Fundus photograph with a special camera will be taken by a technician and the image sent online to the base hospital for evaluation by a specialist. This test can detect diseases of the retina, the commonest being Diabetic Retinopathy. Opinion of the specialist will be communicated back. Early detection will lead to appropriate treatment and avoid blindness.
 - c. Measurement of pressure within the eyeball (Intraocular Pressure -IOP) for Glaucoma.
- 5) Patients with positive findings or undiagnosed conditions will be referred to JEH for further evaluation / treatment at a low cost. BPL patients will be treated free through Ayushman Bharat scheme.

Global Grant Project Team:

Rotarian	Club	District	Position
Jagannath Santra	Jamshedpur	3250	Primary contact
Vijaya Bharat	Jamshedpur	3250	Secondary contact
Narayan Rammurty	Jamshedpur	3250	Secondary contact
Grant Connell	Guildford, UK	1145	Primary contact
Andrew Jackson	Guildford, UK	1145	Secondary contact
Ken Morris	Guildford, UK	1145	Secondary contact
Sanjay Khemka	Dhanbad	3250	District Foundation Chair
Ron Daniels	Cheam & Sutton, UK	1145	District Foundation Chair
Pratim Banerjee	Jamshedpur, West	3250	District Governor
Roger Stent	Titsey & District	1145	District Governor
Terence Patrick	Guildford	1145	Club President
Madhumita Santra	Jamshedpur	3250	Club President

Total funding for the project – US \$ 40681 (about Rupees 32 lakhs)

1. Contribution from individuals:

1. Jagannath Santra, Vijaya Bharat, Narayan Rammurty, Bachoo Master, Deepak Taunk, Katy Gabba, Naresh Singhal - Jamshedpur
2. Sanjay Khemka – Dhanbad
3. Sanjeev Thakur - Muzaffarpur
4. Luna Pant – Friend of Rotary

2. Contribution from Rotary Clubs

1. Rotary Club Jamshedpur, India
2. Rotary Club Guildford, UK
3. Rotary Club Hart, UK
4. Rotary Club Bognor Regis, UK

3. Contribution from Rotary Districts

1. 3250 (India)
2. 1145 (UK)

4. Contribution from Rotary Foundation (World Fund)

Rotary International (RI) is a global network of 1.4 million members executing projects that create lasting changes in the community where they are located. Started in the year 1905, this voluntary organisation has 37000 clubs in 200 countries. Rotarians serve to promote peace, fight diseases, provide clean water, improve sanitation and hygiene, serve the health of mother and child, support education, facilitate local economies and protect the environment. The current RI President is Rotarian Jennifer Jones of Ontario, Canada and she is the first lady president in the long history of Rotary. Rotarian Shekhar Mehta from Kolkata was the RI President for 2021-22.

Rotary Foundation is a non-profit corporation supported solely by contributions, mostly from Rotarians. It matches funds raised by Rotary Districts to execute humanitarian projects. Polio eradication through mass immunisation was initiated by Rotary International. WHO had declared India as 'polio free' on the 27th March, 2014

Rotary Club of Jamshedpur (RCJ) was established in the year 1937 and the first Club President was Rotarian J L Keenan. This club is the oldest among the 105 clubs in Rotary District 3250 (RID 3250) in Bihar and Jharkhand. Current District Governor (DG) of RID 3250 is Rotarian Sanjeev Kumar Thakur of Muzaffarpur. Rotarian Pratim Banerjee from Jamshedpur is the Immediate Past DG. Rotary year starts on the 1st of July and ends on the 30th of June. The current President of RCJ is Rotarian Satnam Kaur Kapula and the immediate Past President is Rotarian Madhumita Santra. RCJ is involved in many sustaining humanitarian projects such as free medical clinics, cataract surgeries, providing free pacemakers to poor patients, participation in the National Immunisation Days for Polio and in COVID vaccination. Regular visits are made to the villages around the city to take care of mother and child health. Several schools in the rural areas have been provided with wash stations and toilets. Through a CSR funding from the Timken Foundation routed through IEEE, Smart Classes with audio-visual content of Jharkhand Academic Council syllabus were introduced in 40 rural schools around Jamshedpur.

Rotary Club of Jamshedpur is privileged to associate with our credible partners Jamshedpur Eye Hospital and Tata Steel Foundation. What started in January 2021 as an effort 'Serve to Change Lives', theme for the Rotary year 2021-22 has become a reality on the 2nd of January, 2023



SERVE TO CHANGE LIVES

The year long journey made us 'Imagine Rotary', theme of Rotary International President, Rotarian Jennifer Jones. She asked Rotary members to dream big and take action. "We all have dreams, but acting on them is a choice. Imagine a world that deserves our best, where we get up each day knowing that we can make a difference."



**IMAGINE
ROTARY**

Through this project by early detection of eye disorders and prompt treatment we hope that no one gets left behind from the benefit of modern medicine. This action addresses the Rotary area of focus - disease prevention and treatment.

Rotary



Club of Jamshedpur,
District, 3250, Club : 16030

The
Rotary



Foundation



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**JAMSHEDPUR
EYE HOSPITAL**

Quality eye care since 1961



TATA STEEL FOUNDATION