

# Budget Paper

## PROJECT NETRA 2015

Odisha

**Location:** Sambalpur, Odisha, INDIA

**Project Dates:** Sept-2015 to Dec-2015

**Purpose:** Conduct 700 free cataract surgeries, and various other activities

### Summary

Our ongoing collaboration with Trilochan Netralaya on location in Odisha, India is moving on well. Between 2014 and Mid-2015, we have conducted 1350 free cataract surgeries and have helped with various trainings and skill upgrades at Sambalpur. We continue this work with 2 more mission trips scheduled in the period of October and December this year. This would include conducting another 700 free cataract surgeries, continuing the “continuing medical education” program we set up and running clinics for complicated cases.



### About The Vision Mission

The Vision Mission is a Singapore-based Non-Profit Organization started by Doctors and Professionals, with the purpose of providing free eye care to those in need in Southeast and South Asia. We seek to serve as a conduit enabling transnational collaboration of dedicated ophthalmic experts in providing free high quality eye care and surgery to patients in areas of need, with a view to eradicate treatable vision impairment and allow eye care access to all. We wish to set up and operate sustainable eye care programs focusing on treating cataracts in areas of need, in collaboration with local ophthalmologists

EYE CARE FOR ALL

### Project Coordinator(s):

Dr Jayant V Iyer, [jayant@thevisionmission.org](mailto:jayant@thevisionmission.org)

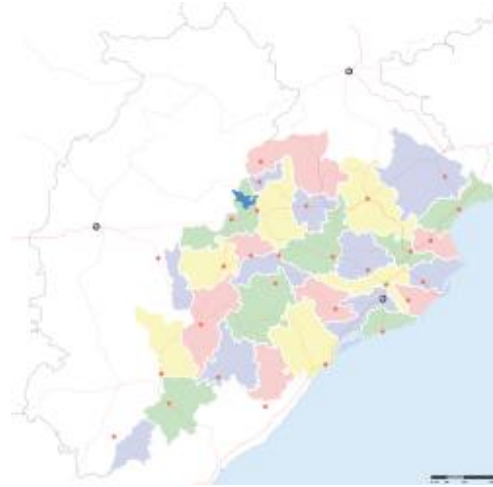
Dr Jason Lee, [jason@thevisionmission.org](mailto:jason@thevisionmission.org)

Mr Avinash Jayaraman, [avinash@thevisionmission.org](mailto:avinash@thevisionmission.org)

[www.thevisionmission.org](http://www.thevisionmission.org)

## Executive Summary

Sambalpur is a remote location in the state of Odisha in India. Through 2014, The Vision Mission organized 3 mission trips (February, November, December) in this location to conduct 1000 free cataract surgeries across multiple camps in each trip. Following up from our very successful year, we wished to expand our activities in Odisha by providing other value additions, apart from continuing our work in conducting free cataract eye



surgeries, in 2015. The first of our mission trips for this year, 2015, was in March, during which we conducted 350 free cataract surgeries, established an inaugural continuing medical education program (CME), introduced retinal laser services and got another team from Beyond Eye Care to help us with systems optimization of our partner institute, Trilochan Netralaya (TN) Hospital in Sambalpur, Orissa. TN has been our partner through 2014 and we intend to continue this partnership to develop the local team into a self-sustaining model of quality eye care for the needy in the region.



## **Overseas Partner**

Trilochan Nethralaya (TN) is an eyecare institution based in Sambalpur, Odisha, India, whose main aim is to alleviate treatable blindness in amongst underprivileged communities in the rural and poor areas of the state. The team managed by Dr Shivaprasad Sahoo has thus far conducted in excess of 60000 cataract surgeries since 2009 and have been working with TVM to create a self-sustainable eye care program for the region and beyond.

### Details of the Last Trips

Our achievement summary for free cataract surgeries is as follows:

For more details on our last trip, please see the following:

<http://www.thevisionmission.org/>

<https://www.facebook.com/thevisionmission>

2014

Mission Trip	Target	Achieved
Project Netra February 2014	300	300
Project Netra 1000 November 2014	350	350
Project Netra 1000 November 2014	350	350

Total for  
Year 2014

1000

1000

TARGET  
ACHIEVED

2015

Project Netra 2015  
March 2015

350

350

Recent Trip

## **Objective of the Upcoming Trips Following on from March 2015**

### 1. Setting up of diabetic retinopathy screening and management program

Further training of the local TN team with regards to the use of argon laser in the management of diabetic retinopathy

### 2. Clinics

Clinical review and opinion by our team of complicated cases brought in by Dr Shiva's team

### 3. Follow up on basic Ophthalmic laser procedures

To follow up with Dr Shiva's team with regards of the use of ophthalmic laser procedures including retinal panretinal photocoagulation, focal laser, laser peripheral iridotomy and YAG capsulotomy.

### 4. Perform cataract surgeries

650

Free Cataract surgeries

650 more cataract surgeries will be performed by the local team in collaboration with The Vision Mission team mainly using the SICS technique so that we will continue our annual commitment of restoring sight to 1000 individuals in need in Western Odisha.

### 5. Continuing Medical Education

Continue the TN-TVM CME program that was initiated during the March trip.

**Task Breakdown between The Vision Mission (TVM) and Trilochan Netralaya (TN)**

	TVM	TN
Publicity for Camp		✓
Registration of Patients		✓
Pre-Screening of Patients	✓	✓
Paperwork / Govt Approvals	✓	✓
Accommodation for Patients		✓
Transport for Patients		✓
Surgery	✓	✓
Treatment	✓	✓
Post Op Care	✓	✓

## Requirements for the Camp

		Total Numbers	TVM	TN	Remarks
<b>Personnel</b>					
	Surgeons	3	1	2	available
	Nurses	8	0	8	available
	Support Staff	6	1	5	available
<b>Equipment</b>					
	OT microscope	2	-	2	available
	Phacoemulsification machine	2	-	2	available
	Vitrectomy machine	-	-	-	<b>NOT AVAILABLE</b>
	Preop anesthesia room	1	-	1	available
<b>Infrastructure</b>					
	OT beds	2	-	2	available
	Preop scrub area	1	-	1	available
	Preop anesthesia room	1	-	1	available
	Postop recovery room	1	-	1	available
	One-day overnight stay ward (50 beds)	1	-	1	available
	Clinic space	1	-	1	available
	Registration area	1	-	1	available
	Optometry dispensary	1	-	1	available
<b>Medicines</b>	<b>TVM to cover costs</b>				
	Pre-Op medications	150			
	Clinical medications	350			
	Post-op medications	150			
	OT Consumables	150			
	IOL and Visco Elastics	150			

## Costing for the Project

- ◆ Funding (in SGD) for each one-week mission trip by 2 international doctors to perform **650 cataract surgeries** and review other patients and facilities in the **TVM Vision Clinics** to be in collaboration with **Trilochan Netralaya** in Odisha
  - ◆ 2 Mission Trips
  - ◆ 2 Vision Clinics per Trip
  - ◆ Surgery, Medication, Patient accommodation, Food : \$22750 (at S\$35 per patient times 650 surgeries)
  - ◆ Travel and Accommodation costs of Doctors and Personnel from Singapore: \$8,000 (\$1,000 per person 4 persons times 2 trips)
  - ◆ **TOTAL: \$30,750**