

# Budget Paper

## PROJECT NETRA 2018

Odisha

**Location:** Sambalpur, Odisha, INDIA

**Project Dates:** Mission Trip in  
September 2018

**Purpose:**

- To sponsor 1000 free cataract surgeries
- To conduct a regional continuing medical education (CME) programme
- Clinical case review and skills transfer

**Summary**

The Vision Mission has been working with Trilochan Netralaya since 2014. Over this period, we have sponsored 5000 free surgeries, helped with Clinics, setting up Tele-ophthalmology, Optometry and Refraction Training, Glaucoma Training, Surgical Process Optimization, Laser Training, Oculoplastics, setup of a Diabetic Retinopathy program, and the Continual Medical Education series. In 2018, we will be sponsoring 1000 free cataract surgeries. Our mission trip will be scheduled for the September period, where we will continue with the above programs, along with an expanded scope CME.



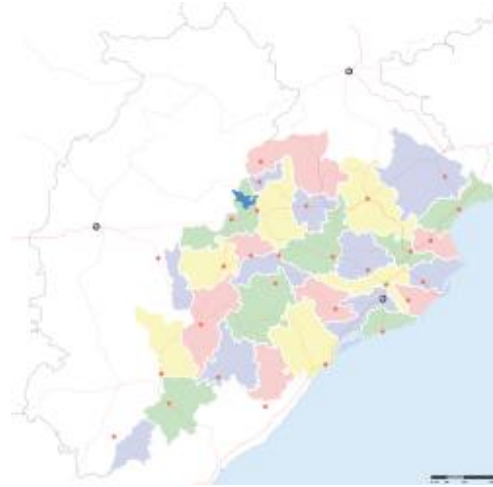
**About The Vision Mission**

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

## Executive Summary

Sambalpur is a remote location in the state of Odisha in India. The Vision Mission (TVM) started Project Netra in 2014 in collaboration with Trilochan Netralaya (TN) at Sambalpur with the aim of providing high-quality eye care to those in need in the region. Since 2014, TVM organized 1000 free cataract surgeries for the needy per year through 2016. In addition, since 2015 we expanded our activities in Odisha by providing other value additions - we established a continuing medical education program (CME) for ophthalmologists in the region, did formal optometry training for the technicians at TN, introduced retinal and glaucoma laser services and got another team from Beyond Eye Care to help us with systems optimization of 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 by 2020.



## 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.



## Project Netra – Achievements so far

For more details on our last trip, please see the following:  
<http://www.thevisionmission.org/>  
<https://www.facebook.com/thevisionmission>

### Cataract Surgeries

Mission Trip	Target	Achieved
Project Netra 2014	1000	1000
Project Netra 2015	1000	1000
Project Netra 2016	1000	1000
Project Netra 2017	2000	2000
Project Netra 2018	1000	

Current Year

## Chronological Activities Chart

	Feb 2014	Nov 2014	Dec 2014	Mar 2015	Oct 2015	Dec 2015	Nov 2016	Dec 2016	Dec 2017
Cataract Surgeries	↓	↓	↓	↓	↓	↓	↓	↓	↓
Clinics	↓	↓	↓	↓	↓	↓	↓	↓	↓
Tele-Ophthalmology		↓	↓						
Optometry and Refraction Training		↓		↓					
Glaucoma Training			↓					↓	
Surgical Process Optimization			↓	↓		↓	↓	↓	↓
Laser Training				↓		↓	↓		
Oculoplastics				↓					↓
Diabetic Retinopathy						↓	↓	↓	↓
Continual Medical Education				↓	↓	↓	↓	↓	↓
Neuro-Ophthalmology								↓	

### PAST TRIPS: 2017 December



**2014**  
February



**2014**  
November

**2014**  
December



**2015**  
March

**2015**  
October



**2015**  
December

**2016**  
November



**2016**  
December


## Objective for Project Netra 2018

### 1. Cataract surgeries

1000

Free Cataract surgeries

1000 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 individuals in need in Western Odisha.



**WHAT IT TAKES**

**s\$42**

- Per cataract surgery / per eye
- To restore vision to someone
- To give someone back his or her eyesight

*"I shut my eyes and all the world drops dead; I lift my eyes and all is born again."  
- Sylvia Plath*

Note on Surgery Cost: We have increased the cost of surgery from the previous \$35 in order to cater for several best-practices and improvements that we have brought in with the local team at TN.

## 2. Continuing medical education programme

To continue and upgrade the CME program that we have been running since 2015. Last year (2017) we expanded the scope of our CME programme into a regional event in the regional capital city of Bhubaneswar, attended by ophthalmologists and ophthalmic trainees from across the region of Odisha. This year we will continue with our Netra 2018 CME: A Singapore-Odisha collaboration, an event to be held in Bhubaneswar with the support of the local health ministry.

## 3. Management consultancy

A large part of running a tertiary medical centre and helping people in need also involves standard business management issues such as hiring people, retaining people, managing cost, branding, outreach and so on. We wish to bring in our members' management expertise and background to help TN with management related issues.

## 4. Follow-up on Ophthalmic laser procedures, diabetic retinopathy, intravitreal anti-VEGF programme, clinics

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; diabetic retinopathy screening programme and referral pathways, indications for and workflow for intravitreal anti-VEGF injections (begun in 2016), and other matters as required.

## 5. Clinical case review

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

## **Costing for the Project**

Funding (in SGD) for eight-day mission trip by 3 volunteers to perform 1000 cataract surgeries and review other patients and facilities in the TVM Vision Clinics to be in collaboration with Trilochan Netralaya in Odisha

- S\$42, 500.00. Surgery, Medication, Patient accommodation, Food (at S\$42.5 per patient times 1000 surgeries)
- S\$3,000.00. Travel and Accommodation costs of Doctors and Personnel from Singapore (S\$1,000 per person x 3 persons)

**GRAND TOTAL = S\$ 45, 500.00**