

# Donors Report

Project Netra 2018



## THE VISION MISSION

**EYE CARE FOR ALL**



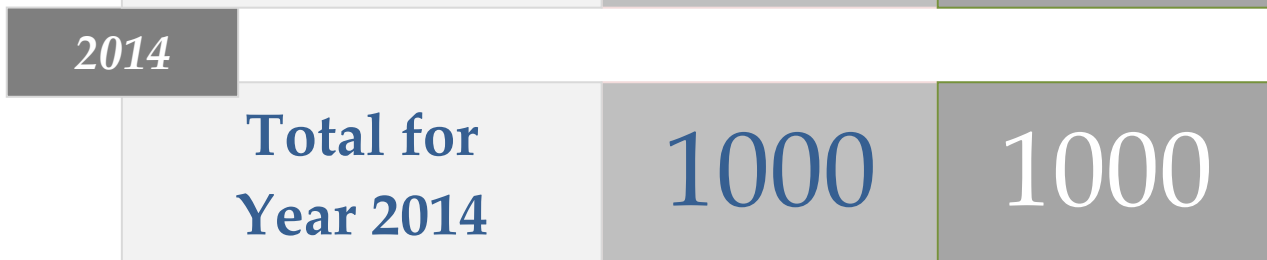
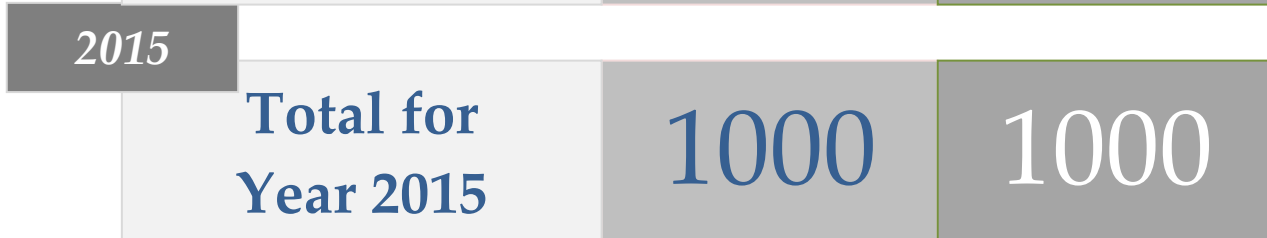
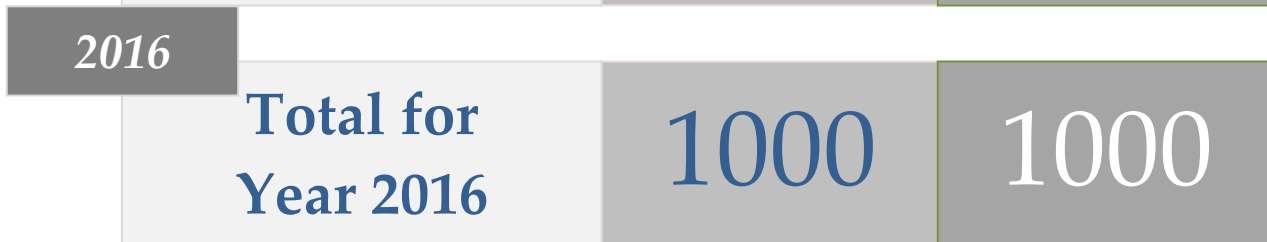
Cataract Surgery Camp conducted by The Vision Mission Singapore, in collaboration with Trilochan Netralaya in December 2017 at location in Sambalpur, Odisha, India.



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## Mission Trip's Summary

Number of free cataract surgeries conducted by The Vision Mission in collaboration with Trilochan Netralaya in Sambalpur, Odisha.

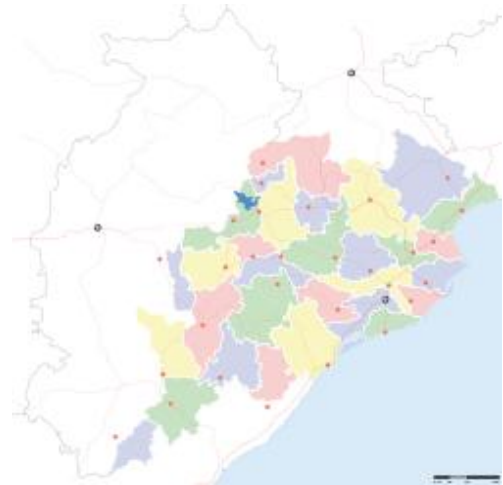




## EXECUTIVE SUMMARY

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Sambalpur is a remote location in the state of Odisha in India. Since 2014, **The Vision Mission** (TVM) has been partnering with **Trilochan Netralaya** (TN) as part of **Project Netra** to conduct cataract surgeries with an aim to eradicating curable blindness in Western Odisha. In addition, TVM embarked on capacity building for the set up at TN.



Over the last five years, we have done a lot of work with Trilochan Netralaya, and progressed on several fronts. Between 2014 and 2018, we have sponsored 6000 free cataract surgeries. We have helped set up Tele-Ophthalmology, and the Diabetic Retinopathy screening program, TVM has provided hands on training in Optometry and Refraction as well as in lasers for glaucoma and retina besides optimizing surgical processes in the operating theatre to achieve better outcomes for our patients. As part of our education initiative, we have also conducted, Continual Medical Education series for Ophthalmologists in Orissa, with involvement of local and international faculty.

### 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 (but not limited to) treating cataracts in areas of need, in collaboration with local ophthalmologists.

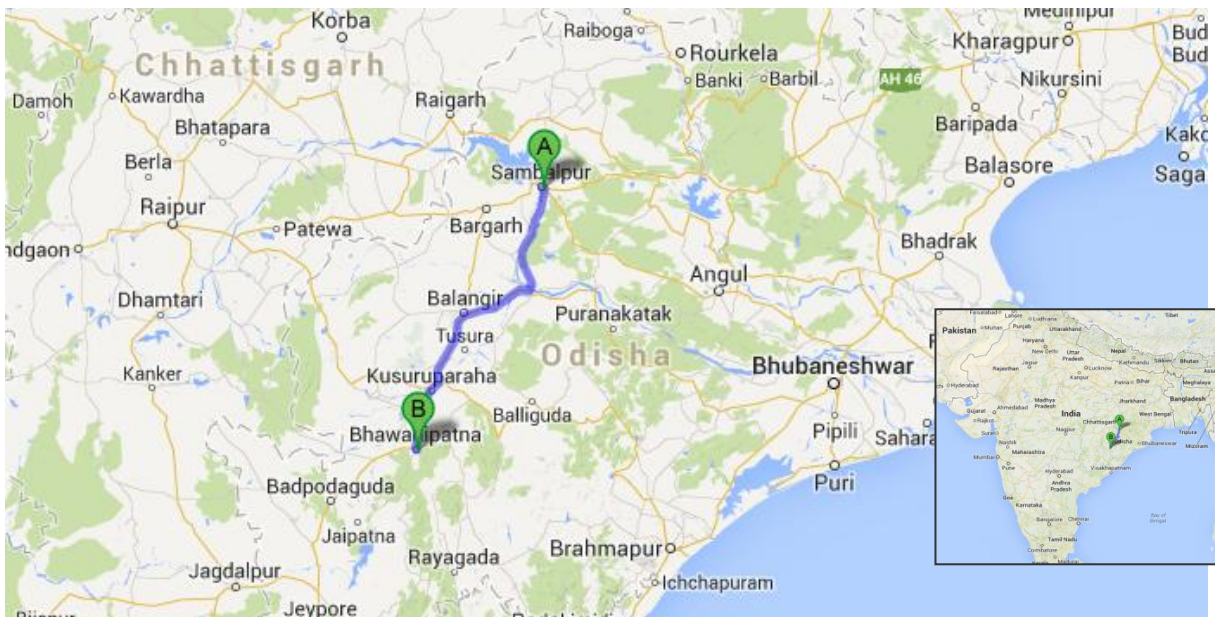
### About Trilochan Netralaya

TN was founded by Dr Shivaprasad Sahoo. Shiva has worked tirelessly and selflessly over the years in trying to eradicate curable blindness in the region. TN has existing hospital setups in Sambalpur and Kalahandi, and therefore has processes in place to bring in people for free eye camps. In TN, TVM has found an ideal complementary partner for achieving its objective for Western Odisha.



## About Sambalpur, and the need there

Sambalpur is a remote location in the state of Odisha in India. Odisha (formerly Orissa) is among the poorer states in India and is home to a large tribal populace, or Adivasis (known officially as Scheduled Tribes (STs) in India), and Scheduled Castes (SCs). The western districts have a very large population of SC/STs. Typically, these districts and its people tend to be the poorest, with very little access to healthcare.





## PAST TRIPS

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**2014**  
February



**2014**  
November

**2014**  
December



**2015**  
March

**2015**  
October



**2015**  
December

**2016**  
November



**2016**  
December

## 2017



## 2018





## MISSION TRIP DETAILS

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Participants: A team of 3 comprising Dr Anshu Arundhati, Senior Consultant, Singapore National Eye Centre; Dr Kiew Sieh Yean, Senior Resident, Singapore National Eye Centre and Avinash Jayaraman, Founder, The Vision Mission made the trip to Sambalpur.

The main objectives of the trip included the following:

1. Continuing medical education (CME) Program – Trilochan TVM Ophthalmology Connect at Bhubaneswar.
2. Outpatient Clinics: To review and opine on management of complicated cases.
3. Follow-up on Ophthalmic laser procedures, the diabetic retinopathy screening program and the intravitreal anti-VEGF therapy program: To follow up with Dr Shiva's team with regards to the use of ophthalmic laser procedures including panretinal photocoagulation, focal laser, laser peripheral iridotomy and YAG capsulotomy; diabetic retinopathy screening program and referral pathways, indications for and workflow for intravitreal anti-VEGF injections (begun in 2016), and other matters as required.
4. 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 and retaining people, managing cost, branding, outreach and so on. Our members' management expertise and background continue to provide TN with consultancy on several management related issues.
5. Perform cataract surgeries: Sponsoring 1000 free surgeries in 2018.



## CHRONOLOGICAL ACTIVITIES CHART

	Feb 2014	Nov 2014	Dec 2014	Mar 2015	Oct 2015	Dec 2015	Nov 2016	Dec 2016	Dec 2017	2018
Cataract Surgeries	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
Clinics	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
Tele-Ophthalmology		👤	👤							
Optometry and Refraction Training		👤		👤						
Glaucoma Training			👤					👤		
Surgical Process Optimization			👤	👤		👤	👤	👤	👤	👤
Laser Training				👤		👤	👤			
Oculoplastics				👤					👤	
Diabetic Retinopathy						👤	👤	👤	👤	
Continual Medical Education				👤	👤	👤	👤	👤	👤	👤
Neuro-Ophthalmology								👤		
Cornea								👤		👤

## SUMMARY OF ACHIEVEMENT 2018

1000	1	\$24,000
Cataract surgeries	Trips	Money Spent <small>SGD</small>
Surgeries conducted were using the SICS - Small (sutureless) Incision Cataract Surgery technique.	In Sambalpur town and at Betty's Ashram near Hirakud.	Money raised from Donors





## HOW WE HAVE HELPED

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### Free Cataract Surgeries

We funded another 1000 surgeries for the year 2018. As before, the money also went into funding the entire life cycle of treatment including :

- Travel cost to bring patients from a 100-200 km radius to the hospital and then back to their villages
- Accommodation over two nights (one preoperatively and one on the night following surgery)
  - o Patients who had complications or required careful observation for more than one day postoperatively would be housed in the premises of *Betty's Ashram* for a duration as deemed appropriate by the treating doctor
- Food during the patients' stay in camp
- Cost of nurses and paramedical staff during the duration of camp
- Cost of equipment and medications required for conduct of surgeries





## TN-TVM Ophthalmology Connect 2018

Our annual Continual Medical Education (CME) session, has had a further facelift. This year, it was held at the Mayfair Hotel in Bhubaneswar. We had a large panel of speakers including Dr Anshu Arundhati and Dr Kiew Sieh Yean.

**CME INVITATION**

Trilochan Ophthalmology Connect- 2018

Organised By  
**TRILOCHAN NETRALAYA, Sambalpur**  
&  
**The Vision Mision, Singapore**

Under Aegis Of  
**Odisha State Ophthalmic Society**

Date: 23rd Sep'2018, Sunday Time: 8:30 AM to 1:30 PM  
Venue: The MayFair Hotel, BBSR

**Programme Schedule**

08:30 - 09:30 - Registration and Breakfast

09:30 -09:45 - Welcome Address - Secretary OSOS  
09:45 - 09:55 - Inauguration  
10:00 - 10:15 - Intresting Glaucoma Cases: Hits and Misses - Dr Kumar Ravi  
10:15 - 10:30 - Newer Combination Drugs in Glaucoma - Dr Kumar Ravi  
10:30 - 10:45 - SICS techniques to perfect the outcome of  
Cataract Surgery - Dr Shiva Prasad Sahoo  
10:45 - 11:00 - Intraoperative OCT in Cataract Surgery - Dr Sudeep Das  
11:00 - 11:15 - Eye Banking: Ocular tissue retrieval, storage &  
Processing - Dr Jayashree Dora  
11:15 - 11:30 - Corneal Transplantation: Indications, techniques - Dr Anshu  
11:30 - 11:45 - Corneal Graft rejection & failure: Management strategies in  
keratoplasty - Dr Sujata Dash  
11:45 - 12:00 - Medicolegal Aspects of Corneal Transplant  
Surgery - Dr B N R Subudhi

12:00 - 12:15 - Limbal Stem Cell Transplantation: Past, Present  
& Future - Dr Srikant Sahu  
12:15 - 12:30 - What's New: Corneal Surgery in 2018 & beyond - Dr Anshu  
12:30 - 12:45 - Corneal Imaging - Dr Kiew SY  
12:45 - 13:00 - MGD, Newer Diagnostic & Management  
Tools - Dr Smrutirekha Priyadarshini  
13:00 - 13:15 - PUK: Aetiology & Management - Dr N Debadutta Das  
13:15 - 13:30 - Corneal Collagen crosslinking in Keratoconus, including  
very thin Corneas - Dr Devi Aiswerya  
13:30 - Vote Of Thanks - Dr Shiva Prasad Sahoo

Followed by Lunch

## Clinics

Following this our team spent 4 days with the clinic team in TN, Sambalpur.

We saw a number of complex cases together with the clinic team, including patients with corneal infections and inherited corneal disease, and several uveitis and glaucoma cases, in addition to the usual walk-in and follow-up cases.

TN does not yet have capability to manage corneal blindness; Dr Anshu discussed the possibility of setting up a corneal service at TN as Dr Shiva's team will be joined shortly by Dr Arun Panigrahi, a corneal surgeon. This will require the presence of an eye bank (available at LV Prasad Bhubaneswar) and appropriate laboratory support (available in Sambalpur).





## The Trilochan Student-Connect

A brand new initiative -The Trilochan Student-Connect - an initiative for post graduate medical students to interact with eminent Ophthalmologists who visit Sambalpur and gain insights on current practice patterns as well as the future of eyecare. This inaugural round was held at Burla Medical College. Students also took part in a Quiz competition to identify a select few for internship at TN hospital.





## MEET THE TEAM

### The Vision Mission visiting team



**Dr Anshu Arundhati**

Senior Consultant,  
Singapore National  
Eye Centre



**Dr Kiew Sieh Yeap,**

Senior Resident,  
Singapore National  
Eye Centre



**Mr Avinash  
Jayaraman,**

Founder The Vision  
Mission



## PHOTOSPREAD – MISSION TRIP



**With students who attended the Trilochan Student-Connect programme**



**A donation box inside TN hospital in Sambalpur**



**At the CME programme at Mayfair Hotel, Bhubaneswar**



**Patients getting prepped for surgery**



**Dr Anshu examining a patient**



**Dr Sieh Yean examining a patient**



## **FUTURE PROJECTS**

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1. As part of Project Netra, to continue to provide support to the needy by way of free surgeries on a yearly basis in collaboration with TN
2. Continue on the expanded CME program from Bhubaneswar
3. Setting up of the Cornea subspeciality Program
4. Further optimisation of existing management policies and programmes
5. Endeavour to make TN self-sustaining



## **SPECIAL ACKNOWLEDGEMENT**

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TVM is grateful to the Marcus Lim Humanitarian Fund (administered by Singapore National Eye Centre) for funding travel and cataract surgeries.

## **LIST OF PATIENTS**

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