

Donors Report

Project Netra 2017 Dec 2017



THE VISION MISSION

EYE CARE FOR ALL

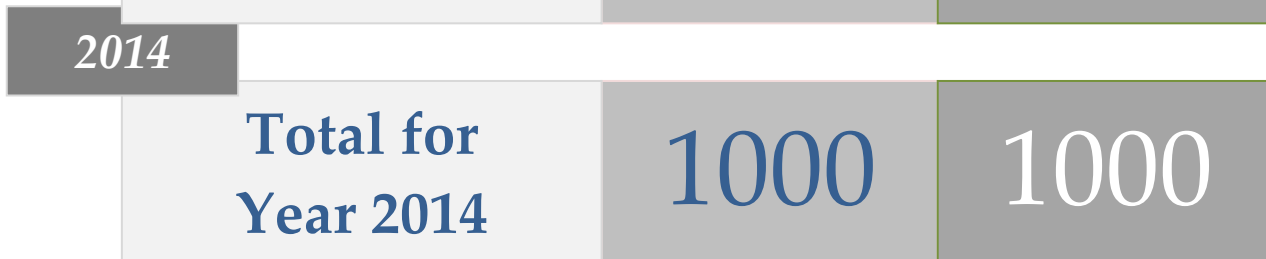
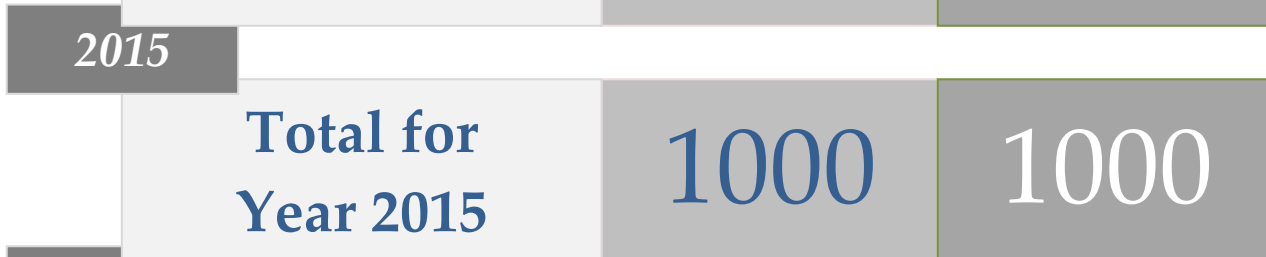
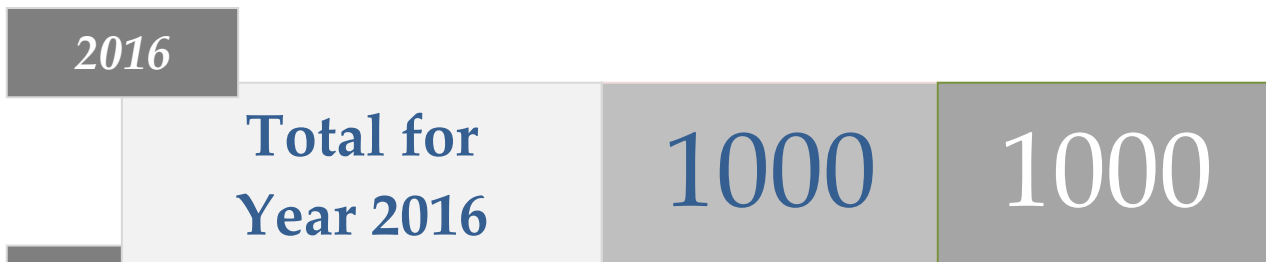
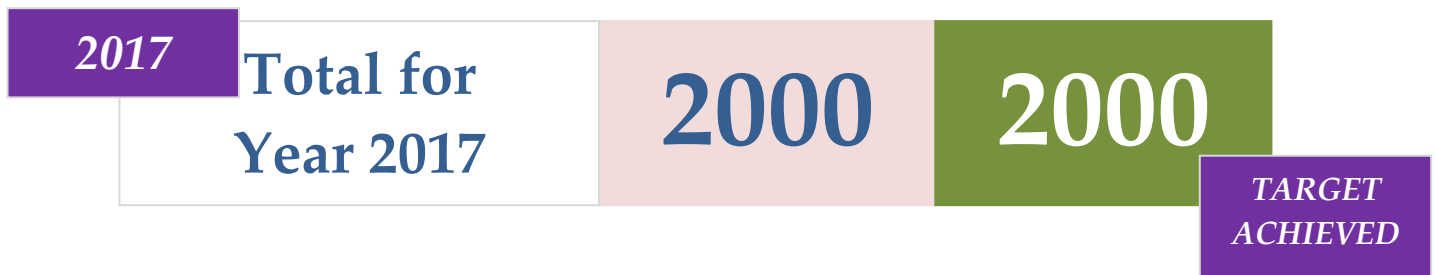


Cataract Surgery Camp conducted by The Vision Mission Singapore, in collaboration with Trilochan Netralaya in December 2017 at location in Sambalpur, Odisha, India.



Mission Trip's Summary

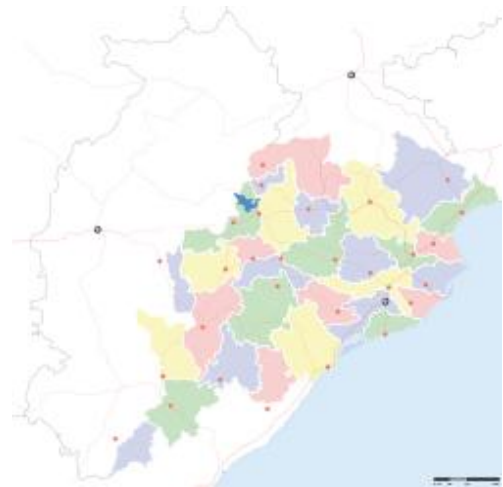
Number of free cataract surgeries conducted by The Vision Mission in collaboration with Trilochan Netralaya in Sambalpur, Odisha.





EXECUTIVE SUMMARY

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 the region of Western Odisha. In addition, TVM embarked on capacity building for the set up at TN.



Over the last three years, we have done a lot of work with Trilochan Netralaya, and progressed on a lot of fronts. In 2014, 2015 and 2016, we sponsored 1000 free surgeries each year. We 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.

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.

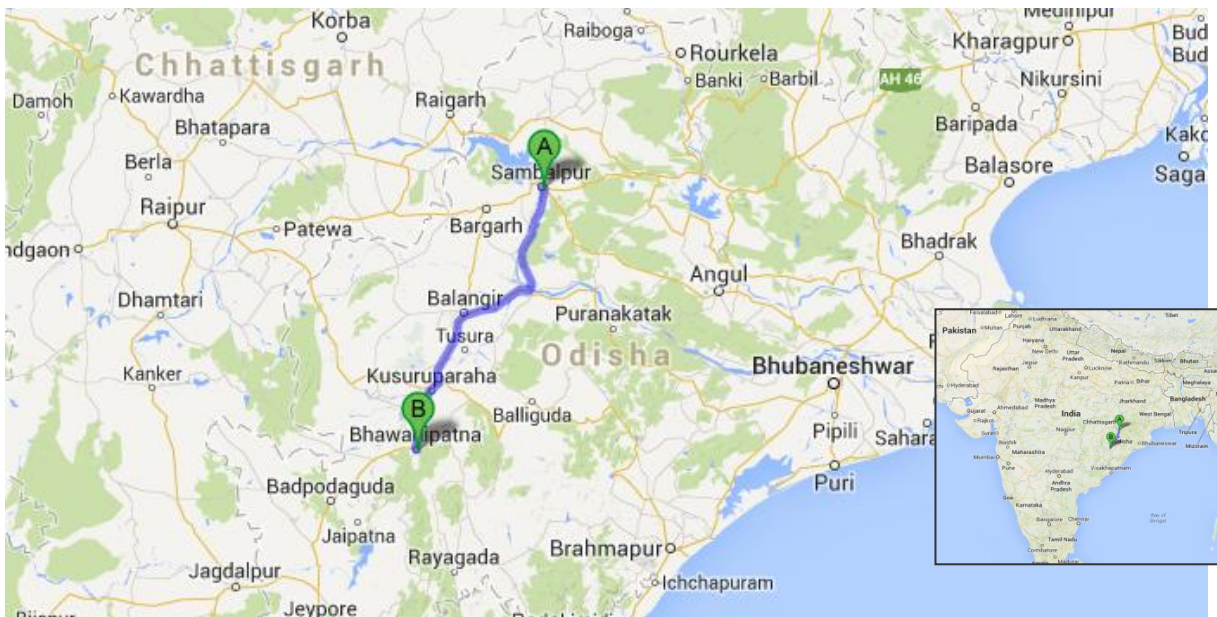
About Trilochan Netralaya

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 also possesses the methods to bring in people for 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. Odisha is home to a large tribal populace, or Adivasis (known officially as Scheduled Tribes in India), and Scheduled Castes. The western districts have a majority population of SC/ST. Typically, the districts and its people tend to be the poorest, with very little access to healthcare.





PAST TRIPS

2014
February



2014
November

2014
December



2015
March

2015
October



2015
December

2016
November



2016
December



MISSION TRIP DETAILS

Participants: A team of 4 comprising of Dr Jayant V Iyer, Dr Raghuraj Hegde, Dr Kiew Sieh Yean and Mr Avinash Jayaraman made the trip to Sambalpur.

The main objectives of the trips trip included the following:

1. Continuing medical education (CME) Program – Trilochan TVM Ophthalmology Connect at Bhubaneswar comprising of talks by local faculty and the visiting team comprising of Drs. Jayant, Raghuraj and Seah Yean.
2. Visit to the Bhawanipatna branch of Trilochan Nethralaya (TN). TN have collaborated with SBI foundation with a goal to make the Kalahandi district of western Odhisha a cataract blind free district by 2021. SBI foundation is sponsoring 4500 cataract surgeries in the first year. TVM team was invited to attend the inauguration of this new project- **SBI-Eye Care**
3. Clinics: Clinical review and opinion by our team of complicated cases brought in by Dr Shiva's team.
4. Improve and optimize protocols for 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
5. 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.
6. Perform cataract surgeries:
This year we have doubled our funding commitment from sponsoring 1000 surgeries in 2016 to 2000 surgeries in 2017. The team witnessed the start of these free surgeries by Dr. Shiva and his team. With this, we continue our annual commitment to Western Odisha.
7. Visit the now fully functional Betty's Ashram campus to observe and help improve processes and surgical proctocols.
8. Brainstorming to improve the visibility of *TN-TVM* Continuing Medical Education (CME) program. CME program to be held in Bhubaneswar-to continue to be held there every year.
9. Discussions and brainstorming with Dr. Shiva and his management team on future directions of the collaboration between TVM and TN.



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								📍	

SUMMARY OF ACHIEVEMENT 2017

2000	1	\$79,084
Cataract surgeries	Trips	Money Spent SGD
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

Free Cataract Surgeries

In line with our promise to TN, we funded another 2000 surgeries for the year 2017 (double of what we funded in 2016), conducted over the months of November and December. These were funded at the increased budget per surgery of Rs 2,000 to cover for additional costs of improvement in surgical procedures in line with recommendations from TVM and inflation costs.

And as always, 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 night following the 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 the duration required as deemed by the treating doctor
- Food during the patients' stay in camp
- Cost of nurses and paramedical staff during duration of camp
- Cost of equipment and medications required for conduct of surgeries





TN-TVM Ophthalmology Connect CME Update 2017

We started this present trip at Bhubaneshwar with **TN-TVM Ophthalmology Connect- CME update in Glaucoma, Oculoplastics & Pediatric Ophthalmology**. This academic part of the trip was full of interesting talks by the TVM team (Dr. Jayant Iyer, Dr. SiehYean Kiew and Dr Raghuraj Hegde) and the invited speakers (Dr. Sasmita Das, Dr. Debarati Saha and Dr. Biswajit Dey). The CME was well attended and the enthusiastic audience interacted with the speakers especially during the Glaucoma session.





SBI Foundation- TN Cataract Blind-free Project

The TVM team then moved to Bhawanipatna. We at The Vision Mission were pleased that Trilochan Netralaya are collaborating with SBI Foundation to make the Kalahandi district of western Odisha a cataract blind free district by 2021. SBI foundation is sponsoring 4500 cataract surgeries in the first year.

We were invited to witness the inauguration of this project. The inauguration was a grand affair with high ranking officials from SBI making it to the function. Dr. Shiva and his team have built a wonderful new facility in Bhawanipatna with an excellent operating theater and a good system for patient flow during surgery. Dr. Shiva operated on a few patients for the first time at the new facility before the inauguration.

Meeting with Odisha government representatives

We had a meeting with Odisha government health representatives at Bhubaneswar before took our flights back home. The state government has approved ₹600 crores for eye care in Odisha to be invested in the next 5 years. We discussed about new ideas and future projects to provide specialized eye care to the remotest and poorest regions of Odisha. We hope we can collaborate with the government officials and be a part of the change for good in Odisha.



Project Netra 2017- Sambalpur Clinics

We then moved to Sambalpur to the mainstay of the trip- **Project Netra 2017**. We had 3 days of clinics in TN, Sambalpur. We were pleasantly surprised at the volume of patients we got to see at the clinic and there was a good mix of easy and complex cases. It was nice to see that many of these complicated cases could be managed in the existing facility in TN rather than having to send them to a higher center. There were many state of the art equipment at TN which could now diagnose and help treat local patients who earlier had to go all the way to Bhubaneshwar 5 hours away. Jayant and helped manage a few complicated cases in Glaucoma and Oculoplasty respectively.





Visit to Betty's Ashram Campus.

On Day 2 of the clinics we visited the Betty's Ashram campus to observe Dr. Shiva and his team perform surgeries. A lot had changed since my last trip 2 years ago. Now there was a new OT facility at the ashram with some of the **latest equipments for cataract surgery and Vitreoretinal surgery**. A Vitreo-retinal surgeon from Bhubaneswar comes 4 times a month to TN to see and operate on patients thus helping the local populace access to modern retina surgery in Sambalpur itself. TN was also offering **Avastin (anti-VEGF) injections** to patients with Retinal conditions needing it at affordable prices.





Future directions of the TN-TVM partnership and Project Netra

On Day 3 and the final day of Sambalpur clinics we managed to find some time to discuss with Dr. Shiva and his team on future directions of our collaboration. While TN had now progressed to become an ophthalmic institute providing sub-specialty care in Glaucoma and Vitreoretina, we identified some further areas where optimization was required such as streamlining work-up protocols, getting more detailed clinical documentation, etc. In addition, given the huge annual clinical and surgical load Shiva's team manages, we felt TVM could help set up a research platform to better assess and manage the eye care needs of the local populace. This turned out to be a very fruitful discussion. We also reaffirmed our continued commitment to:

1. Sponsor cataract surgeries for the needy through TN.
2. The exchange of knowledge and skills between local and international ophthalmic surgeons through yearly CME sessions in Bhubaneswar.”



THOUGHTPOSTS

The Vision Mission's India Story

- Dr. Raghuraj Hegde, Director, The Vision Mission

December 2017

This was my third trip to Sambalpur in as many years and probably the busiest yet. When Jayant first asked me to be part of The Vision Mission (TVM), I never imagined I'll be as involved with them as I am now.

Trilochan Netralaya has grown leaps and bounds in the last 2 years. It seems well on its way to self-sustainability. It has been extremely gratifying and we at TVM are proud to see Trilochan Netralaya (TN)- our first partner hospital to reach where it is now in such a short duration. We are also fortunate to have found a hero like Dr. Shivaprasad Sahoo who works tirelessly to help the poor people in Western Odisha.

This has been good start in Odisha and hopefully everyone else will also play their part in improving healthcare access to the most needy in our society. A big thank you to our generous donors without which none of this would be possible. May we all succeed in making a small little difference to our world!





MEET THE TEAM

The Vision Mission visiting team



Dr Jayant V Iyer

Founder The Vision Mission
Singapore National Eye Centre



Dr Raghuraj Hegde,

Consultant at Akhsara Eye
Hospital, Bangalore.



**Mr Avinash
Jayaraman,**
Founder
The Vision
Mission

Dr Kiew Sieh Yean,
Singapore National
Eye Centre





PHOTOSPREAD – MISSION TRIP



The TN And TVM Team



Outside TN Hospital



Dr Raghu examining patients



Dr Jayant examining patients



With the SBI team



CME in Bhubaneswar



FUTURE PROJECTS

1. Continue supporting surgeries per year for the needy in collaboration with TN as part of Project Netra.
2. Continue the expanded CME program from Bhubaneswar.
3. Help TN modernize further from a management perspective and medical perspective.
4. Keep following up on DR and Glaucoma to ensure proper implementation



SPECIAL ACKNOWLEDGEMENT

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

LIST OF PATIENTS

Please contact us for a full list:

[jayant@](mailto:jayant@thevisionmission.org) / [jason@](mailto:jason@thevisionmission.org) / [avinash@](mailto:avinash@thevisionmission.org) / [raghu@](mailto:raghu@thevisionmission.org) thevisionmission.org