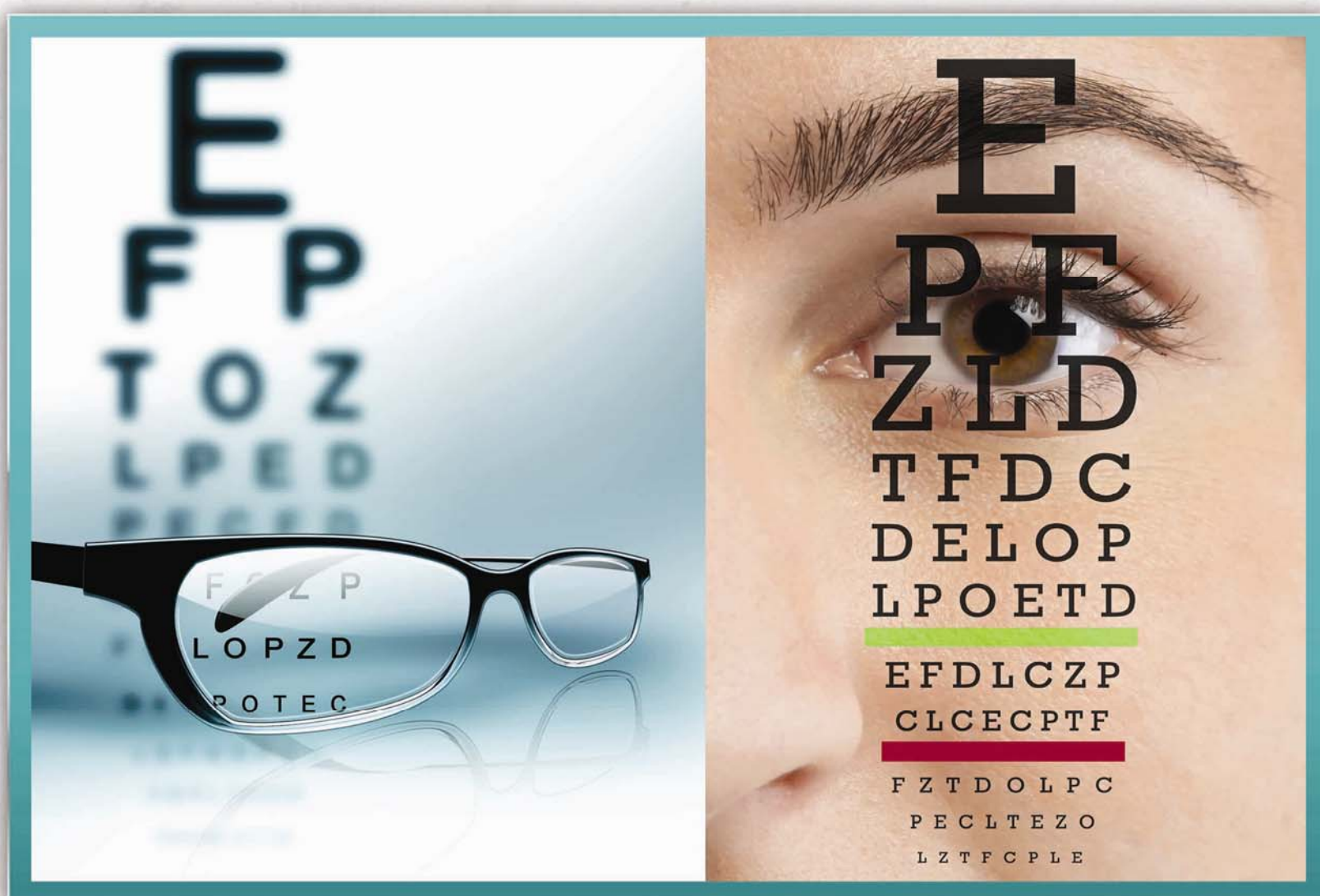


CELEBRATING
10 Years
of Compassionate Eye
Care Service

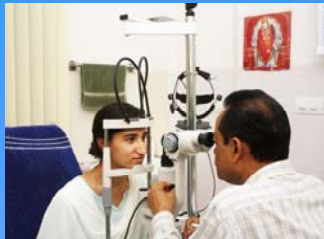
FROM **DARKNESS**
TO **LIGHT**



ACTIVITY REPORT'12

Kalinga Eye Hospital
(A Unit Of NYSASDRI)

Kalinga Eye Hospital: Improving Quality of Life through



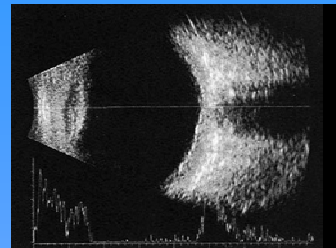
Trained Ophthalmic Team



**Fundus Fluorescent
Angiography Services**



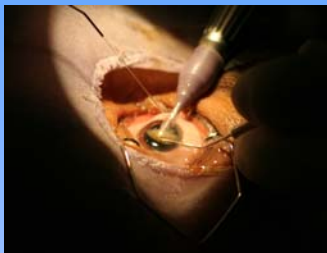
**Automated Refraction Ser-
vices**



B-Scan & A-Scan Services



**Green, Red &s YAG Laser
Procedure Facilities**



**PHACO Emulsification
procedure for Cataract**



**High End Ophthalmic
Operating Microscope**



**High grade Intra Ocular
lenses for Cataract Surgery**



**In House Pharmacy
Service**



**Branded, Imported Sun
Glasses & Frames**



**For quick & quality Optical
dispense- Automatic Edger**



In House Optical Service



**Children Eye Test through
School Eye Screening Camps**



**Eye Screening Camps with
Corporate under CSR**



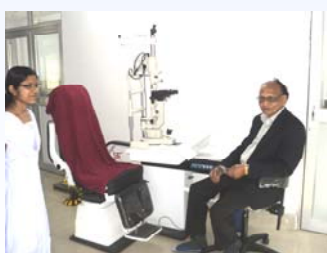
**Regular Comprehensive Eye
Screening Camps**



**Providing Ophthalmic Services
to over 1 Billion Population**



**Eye Screening Center at
Bhuban Town, Dhenkanal**



**Kalinga Eye Hospital, Angul
Unit at 6th Lane, Amalapada**



**The Optical Unit at Kalinga Eye
Hospital, Angul**



**Kalinga Eye Hospital, Bhu-
baneshwar unit at Sahid Nagar**

SUPPORT US



Can you imagine living without your eyesight? **36 million people** in the world are blind, and **80%** of these cases are preventable. To support the efforts of Kalinga Eye Hospital in reducing preventable blindness, make a donation today at **www.kalingaeyehospital.org** or by speaking with the hospital staff on your next visit.

Some good people like you have helped the people below in transforming their life, so what are you waiting for, Restore eyesight and help change a life today.

Beyond sight restoration...

Cataract had forced Sameer to stop going to school and continue his education. Now after surgery, he is continuing his schooling. His father thanked Kalinga Eye Hospital for saving the life of his little son not only by supporting financially for surgery but also helping him continue his education.



Krushna.. Gets his life back

60 year old was suffering from bilateral cataract; after the removal of the operation bandage his excitement about regaining his vision overpowered his anxiety, he ran inside the hospital, touched the walls, floors everything that he could touch with. Krushna was eager to return to his work, and, thanked Kalinga Eye Hospital to make him able to see the world again.

I can see God through you

64 year Panchali was also suffering from bilateral cataract, her cataract lost her livelihood and made her dependant on others. Now after surgery she can go the field with her goats, she can cook her food. On her first post operation follow up, she was so excited that she said "you people are the real God and I can see him through you".



Buy a pair of Sunglasses/ Refractive Corrected Glass to help restoring sight for a under privileged children .

10% of your every purchase amount at Kalinga Eye Hospital is used for a sight restoration activity for a under privileged children. To know more please visit our site www.kalingaeyehospital.org



Lt. Gen. (Retd.) M.M. Lakhera
PVSM, AVSM, VSM



RAJ BHAVAN,
AIZAWL - 796 001
Phone : 0389 2322262 / 2323200
E-mail : rbaizawl@sancharnet.in
Fax : 0389 2323344

MML/Pers/2010
Dated: 14th Nov. 2010

Dear Shri Sarangadhar Samal,

Reference your letter dated 14th Nov. 2010.

It would be an honour and privilege to be the Patron of your organization initially for a period of two years.

with best wishes

Yours sincerely,

(Signature)
(Lt Gen (Retd) MM Lakhera)
PVSM, AVSM, VSM

Shri Sarangadhar Samal
Director
KEHRC, Dhenkanal,
Odisha -759 001



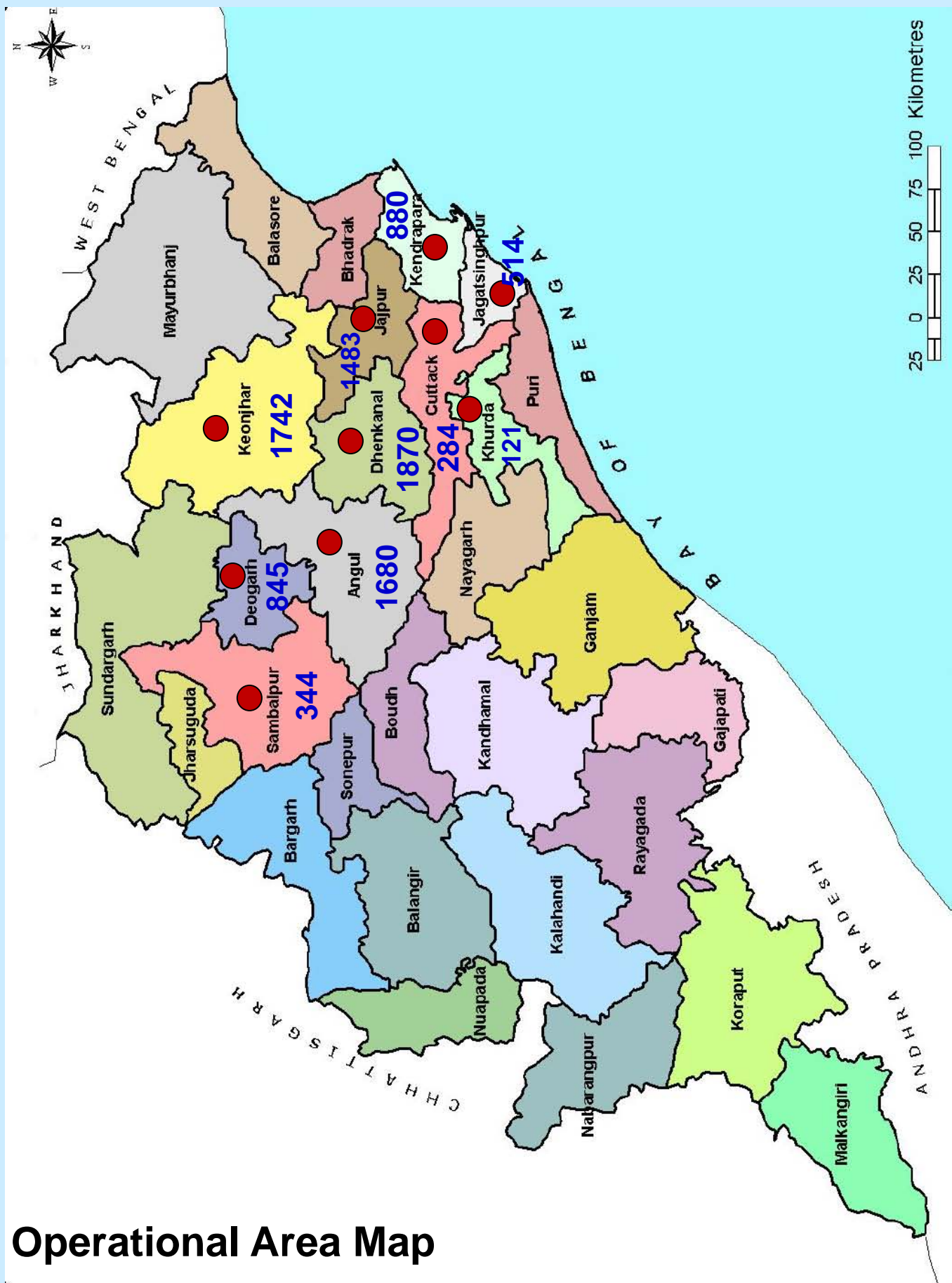
An appeal for you friends !

To eliminate avoidable blindness and promote equality of opportunity for disabled people, Kalinga Eye Hospital is in need of kind-hearted people like you. Kalinga Eye Hospital is internationally recognized for providing cutting-edge, high-quality care to Odisha's poorest residents. By providing free cataract surgeries to over 6000 patients annually, we bring light into the lives of children and adults throughout India's poorest district. One of the most cost-effective global health interventions, cataract surgery gives patients new educational and economic opportunities, thereby boosting the local economy and helping to break the cycle of poverty. To continue this life-changing and community-building work, we need your support. Together, we can build a brighter future for Odisha.

You can also make a donation on your special occasions and memories. In Memory giving allows friends and family to celebrate the life of a loved one by donating to a cause close to their heart. By making a gift In Memory to Kalinga Eye Hospital, you can help us continue to save sight and change lives. There are many different ways you can give In Memory from a Tribute Fund that can continue growing in your loved one's name. Many families and friends have chosen to collect for Kalinga Eye Hospital instead of flowers at a funeral or memorial service. However small or large the donations, it really will make a difference.

So log on to our website (www.kalingaeyehospital.org) and help us transforming lives through sight restoration surgery.


Sarangadhar Samal
Director



Operational Area Map



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Sharing Eye Care



The Vision of Kalinga Eye Hospital

To promote quality of life in rural communities through providing affordable eye care services on a sustainable basis.

Kalinga Eye Hospital is a distinguished member of Vision 2020 India Forum (a global initiative to eliminate the avoidable blindness)



According to the World Health Organization, 37 million people worldwide are blind — yet 28 million suffer needlessly. Their blindness could have been prevented or treated. And Kalinga Eye Hospital is fighting for the blindness so let's join our hand to eliminate blindness and transform lives.

Kalinga Eye Hospital at a glance



Kalinga Eye Hospital at Dhenkanal, Odisha

Since its inception in 2002, KEH has been providing free, high quality eye care services to poor and underserved citizens of Odisha. As a result of our efforts, thousands of poor and marginalized people receive eye care and many regain the ability to see. By providing

corrective lenses, treatment for eye diseases and surgery, KEH has helped thousands of people to regain their valuable eye sight. KEH has demonstrated its commitment to providing eye care to rural areas of Odisha and has been recognized by both national and international organizations for its contributions to health care and community development. KEH is a unit of the NGO -NYSASDRI. NYSASDRI is renowned for its contributions to rural community development in Od-

isha and has been accepted as an Associate Member of the **United Nations** Department of Public Information. KEH has received the District Award of Dhenkanal for three consecutive years in recognition of performing a record number of cataract surgeries. KEH is also an Associate institutional Member of **VISION 2020**, a national organization dedicated to improving eye health in India, and has been supported by the World Health Organization.

Bringing care to the deprived

Not every patient in need of eye care is able to travel to Kalinga Eye Hospital. Because Kalinga is committed to providing care to those in need, our outreach team visits rural communities to screen for eye diseases. Those in need of advanced care, such as cataract sur-

gery, are transported back to Kalinga Eye Hospital and are treated for sight restoration surgery at No cost. After their sight is restored, the patients are transported back to their villages. Through this model, Kalinga Eye Hospital ensures that no patients are left behind

due to transportation barriers and helping eradicating the needless blindness from the community.





Eradicating Needless Blindness; OFSDP

The Odisha Forestry Sector Development Project (OFSDP) is a project of the Government of Odisha working with a focus on regeneration and reforestation along with improving the living conditions of the people residing in and around the forest. This is accomplished by providing residents livelihood options consistent with conservation of the forest and its sustainable management. But people who reside in those location have limited access to eye or health care and as a result the blindness population in those areas are increasing, at the same time screening all population within a stipulated time frame is not possible by

a technician and also not a sustainable model, so aiming to improve the quality of life through eye care of those residing in the forest areas, Kalinga Eye Hospital has approached the OFSDP and presented the issues faced by people with eye problems. Lives can be tremendously transformed with greater access to these services. So it was decided that the animators from each 980 Vana Suraksha Samiti (VSS) will be empowered to detect eye problems in the community and will hold the primary screening; as a result eye problems can be detected at a early point of time and will be treated in the confirmative eye screen-

ing camps that is to be hold by the Eye Hospital in the selected locations. In the first phase of the project, Kalinga Eye Hospital, along with the people from OFSDP, have instructed five villages on eye care, and have also conducted eye treatment camps in the area. Through these five eye screening camps, 1456 people have been screened and medically treated, 279 people have received refractive corrected glasses, and 236 people have undergone sight-restoring surgeries at Kalinga Eye Hospital. The training of the animators will be starting from the second phase that is from February 2013 followed by 100 eye treatment camps.



Dr. Rasananda Garnayak screening the patients at one of the OFSDP sponsored Eye camp.

Angul, Bhadrak, Dhenkanal, Deogarh, Keonjhar, Jajpur, Jagatsinghpur, Khurdha, Kendrapara & Sambalpur district of Odisha are been covered under the Community eye care services.

Eye screening of Drivers.

An eye screening camp was organized in Dhenkanal town for Driver trainees of all the Dhenkanal driving training institutes in order to improve road safety, especially in the NH55, connecting NH5 to NH6. The camp was organized by the Dhenkanal Road transport Office in

presence of Dr. Bishnu Charan Behera, the Chief District Medical Officer, Dhenkanal. 177 Driver Trainees were examined by Kalinga Eye hospital, Dhenkanal Ophthalmologists for Eye ailments, the results of which were: 1 patient was diagnosed with cataract related blind-

ness, 27 were diagnosed with refractive error and were prescribed glasses and a further 79 were given prescription medications. This program was highly successful and will help to keep safer roads in the near future.



Eye screening of the Drivers at the camp site.



Sunil Kumar Mishra of Kalinga Eye Hospital empowering the Integrated Education Volunteers of Cuttack district on detection of Eye Diseases amongst school going children.

Last Mile Connectivity

Outreach for mass eye screenings has long been a challenge due to the paucity of doctors and technicians in Odisha. Through the innovative solution of involving the community workers in detecting eye problems, AWWs and teachers have been trained to do eye screenings to reach out to every child without the preliminary requirement of a doctor or technician. Kalinga

Eye Hospital has implemented this model by training 1808 school teachers and 1546 village volunteers of the Dhenkanal district to detect eye problems amongst the pediatric age group. After success in Dhenkanal, the Sarva Sikshya Abhiyan (District School and Mass Education Department) Cuttack has shown interest in this project, and has requested that Kalinga

Eye Hospital train Integrated Education volunteers on screening and detecting eye problems amongst elementary school children in Cuttack. Thus far, 161 Integrated Education volunteers were trained by Kalinga Eye Hospital in the first week of February 2012 at the CRC building of Sarva Sikshya Abhiyan, Cuttack.

In the year 2012 only; 8 pairs of Corneas were successfully retrieved and 9111 people have registered for pledging their eyes.

Eye Camp at Deogarh

On September 11th and 13th, 2012, Kalinga Eye Hospital organized outreach camps in the Deogarh region. Through this effort, 157 patients were brought back to the hospital to receive free sight-

restoring cataract surgery. This number is an increase from the July 10 camp in the same region, which resulted in 113 surgeries. Though the residents of Deogarh previously had access to a

government hospital, this hospital is no longer providing cataract surgeries, and has allowed only KEH to serve the region, making Kalinga the community's sole resource for eye care.

Help reducing blindness : Rungta Mines Limited



Dr. Rasananda Garnayak screening the patient at the Eye Treatment camp conducted by the Rungta Mines Limited, Dhenkanal.

To reduce avoidable blindness from the peripheral villages of the corporate house, Rungta Mines partnered with Kalinga Eye Hospital in 2010.

Kalinga has provided regular eye screenings and eye care treatment through annual educational camps in those

targeted villages. This year two eye camps were organized:

Tarkabeda and Galpada on the 2nd and 3rd of February 2012 respectively. Approximately 617 people were screened in those two days; 419 have received ophthalmic medicines, 247 re-

ceived refractive corrective glasses, and 36 underwent sight restoration surgery at Kalinga Eye Hospital. All expenses for this sight restoration program were covered by the Rungta Mines Limited, Dhenkanal.

Mission Netrotsav Concept got nominated for PM Award

With a mission to improve quality of life by reducing avoidable blindness, Mission Netrotsav was initiated in Dhenkanal under the leadership of Mr. Girish S.N, IAS. A program through which comprehensive eye screening campaigns will be organized, Mission Netrotsav targets various segments of the population with the participation of the community, civil groups, NGOs, and corporate and nodal agencies of the government with the objective of making the target population free of avoidable blindness, and ensuring access to eye care services. With its unique ideas and strategies for the eradication of preventable blindness, this program has impressed many, and has been nominated for the

Prime Minister Award for excellence in public administration. In this regard, Ms. Ritika Bhatia, Director (AR), Department of Administrative Reforms and Public Grievances (DARPG), Govt. of India and Ms. Sobhina Basu, Center of Human Development, Administrative Staff College of India, paid a two-day visit to Dhenkanal to examine the project. On the 12th of January, the team met with Mr. Girish S.N, Collector, Cuttack, Sarangadhar Samal, Director of Kalinga Eye Hospital, the DPC of SSA, the DWSO, the CDMO, and other respected members of the District. After the meeting, the team visited some of the schools to observe the procedures that teachers are using

to detect eye problems, focusing on the effectiveness and sustainability of this project. After the field visit, the team visited Kalinga Eye Hospital and praised the facilities and activities that the Hospital does for the community. On the 13th of January, 2012, the team visited some of the adults in post-operative care from cataract surgeries, and paediatric cases of MADA. They also spent time with the children who underwent strabismus surgery and are currently wearing refractive glasses at Kalinga Eye Hospital. During the visit, the team commended the efforts and initiatives of Mission Netrotsav for the eradication of blindness within the community.



Ms. Ritika Bhatia, Director (AR), DARPG, Govt. of India and Ms. Sobhina Basu, Center of Human Development, Administrative Staff College of India, along with Girish S.N, I.A.S, Collector-Cuttack visiting the MADA Villages of Dhenkanal.

Uma Sethy and Archana Rout, Paramedics of Kalinga Eye Hospital, Dhenkanal have trained for Vision Technician at VMANN, under the SEVA-TOMS Project.

Observed the WSD'12 with Monnet Power Company Ltd

Kalinga Eye Hospital, Dhenkanal, in association with the Monnet Power Company Limited, Angul, celebrated World Sight Day 2012 at the RR colony of Malibrahmani village of Angul on 11th October 2012. On this auspicious day of sight, people were instructed

about the importance of eye care, and an eye screening camp was organized. At this camp, 444 people were examined for ocular problems, out of which 103 people were identified to have refractive error, and 373 people were provided with ophthalmic medicines.

People identified with cataracts and other diseases were counseled to undergo a detailed checkup followed by treatment at Kalinga Eye Hospital. All expenses were sponsored by the Monnet Power Company Limited, Angul.

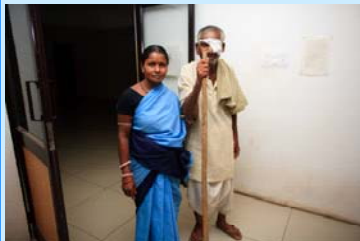


Harmeet Sehra, AGM-CSR, MPCL visited the Eye treatment camp at the RR Colony of Malibrahmani of Chendipada, Angul district.



Expanding Horizons

Community Participation in reducing blindness



A Cataract operated patient is guided to the Ward by a ASHA worker at Kalinga Eye Hospital, Dhenkanal.

To lessen the burden of surgical disease through empowering & support local surgeons & institutions with the priority on safety & quality care, Wonderwork, U.S.A has joined hand with Kalinga Eye Hospital

A critical component of Kalinga's outreach efforts, Asha workers are community health workers appointed by the government to conduct health activities in local (often rural) villages. Their activities include creating awareness programs and directing community members to health resources. Due to their personal knowledge of their appointed community, Asha workers are familiar with individuals and their health concerns. For this reason, they are in

a prime position to identify cataract patients, and encourage them to attend Kalinga's outreach camps. The Asha workers have even gone beyond encouragement, and now accompany villagers to the camps, to ensure that they receive the necessary care. Once they are screened by Kalinga's team, they can be transported to the hospital to receive free cataract surgery if needed.

The Asha workers have

most recently begun reaching out to the workers in Ghatagaon (of the Keonjhor district). For the first time, KEH held an outreach camp for this village, where, in September, 64 people were brought back to the hospital for sight-restoring surgery.



Building Capacities: Meikirch Model

With the aim of ensuring the high value of health care through capacity building, Professor Johannes Bircher, Emeritus Professor of international Medicine and Clinical Pharmacology, came to India to develop a partnership with NYSASDRI, and developed the "Meikirch Model". The objective of this model

is to increase knowledge, attitude and practice (KAP) of health service providers, health care personnel, civil society organizations, policy makers, and media, through capacity-building training at the district and state levels. The Meikirch model for a sustainable health care system focuses on increasing

confidence and social responsibility to reduce health care cost. A seminar was organized at Kalinga Eye Hospital, Dhenkanal on the 9th of February, 2012. 58 participants including government organizations, NGOs, and doctors took part, sharing their valuable thoughts and ideas about the model.



Professor Johannes Bircher Emeritus Professor of international Medicine and Clinical Pharmacology, addressing the gathering on the "Meikirch Model".

Strengthening Paediatric Eye Care Services

Status of pediatric eye care services is poorer than adult eye care in Odisha and major barriers to Paediatric Eye Care services in Odisha are 1) poverty and cost of surgery, 2) lack of transportation, 3) lack of awareness, 4) difficult access, 5) trust in surgical outcome. The Indo American Friendship Foundation (IAFF), an NGO based in the U.S. working to improve

friendship between the people of India and the USA through cultural and technological exchanges, has joined hands with the Kalinga Eye Hospital, Dhenkanal to strengthen the paediatric eye care services in Odisha, and has decided to support five paediatric sight restoration surgeries every year. This year, IAFF has supported sight

restoration surgeries for five paediatric cases. On the 3rd of December, 2012, the president of IAFF, Dr. (Prof.) Subhas Mohapatra visited Kalinga Eye Hospital and observed the operated patients. During his visit, Dr. Mohapatra met with the staff and the paramedical team of Kalinga Eye Hospital, and praised the efforts and dedication of the team.



Dr. Subash Mohapatra, President, IAFF, U.S.A, addressing the gathering at Kalinga Eye Hospital, Dhenkanal.



People have been able to restore their sight in support with the Distressed Children & Infant International, U.S.A

Preventing & Treating Vision loss

Distressed Children International, a Non-Profit Charitable organization situated in USA, has joined hands with Kalinga Eye Hospital in 2011 with an objective to make a difference in the lives

of some of the most deserving people through preventing and treating vision loss among underprivileged populations in the service area of Kalinga Eye Hospital, Dhenkanal. This year

through this program 984 people were screened for eye problems and 75 Adult, 13 Paediatric cases have provided with sight restoration surgeries at no cost.



Wonderwork has supported 200 adult surgeries in the last week of December 2012 when KEH was struggling to raise funds for additional surgeries.

Rotary Club of Bhubaneswar Heritage

The renowned Rotary Club of Bhubaneswar Heritage (RCBH), Bhubaneswar has joined hands with Kalinga Eye Hospital, Dhenkanal in 2010 to eradicate avoidable blindness from the following villages: Chandaka, Daruthenga, Godisahi, and Bhalunka of

Khordha district of Odisha and in the mission of eradication of blindness, RCBH is conducting eye treatment camps in those selected villages of Khordha district on a regular basis. Similarly this year in 2012, the Rotary Club of Bhubaneswar Heritage

organized two eye treatment camps in the above-named villages through which 321 people were medically treated, 94 people were provided with refractive error correction and 46 people underwent sight restoring surgeries.



President, Rotary Club of Bhubaneswar Heritage donating a pair of refractive corrected glass to a patient in the treatment camp.

Transforming lives



Transforming Life: Unite For Sight



Rahas Mallik, 63 year male from Dhenkanal have never thought of to see the world again but was blessed with Unite For Sight U.S.A in transforming his life.

Unite For Sight, a non-profit global health delivery organization that empowers communities worldwide to improve eye health and eliminate preventable blindness, joined forces with Kalinga Eye Hospital, Dhenkanal to provide comprehensive ophthalmic care and educate the community about preventive measures through conducting outreach eye treatment camps. Because in Odisha most people cant able to access to Eye Care services due a lot of factors; like poverty & cost of surgery,

Lack of awareness, Lack of transportation facilities, some lack of attendants felt need, lost of wage and many more so the outreach program was designed to help people restore their sight. Outreach camps are conducted in a radius of about seven hours from the clinic in the local villages to minimize the patient travelling and these patients are provided with follow up care by our outreach teams regularly. Last year, 2700 patients received free sight-restoring cataract sur-

gery paid for by UFS. This is an increase from the previous year. The mission of Unite For Sight is to eliminate preventable blindness in India. Through UFS, KEHRC is able to increase its capacity to organize outreach camps in rural villages. Patients from these camps who need surgery are transported back to the hospital for treatment and once surgery is done, patients are counseled about the postoperative care and are dropped back a their respective villages.

Restoring Sight



Mark Paul for and on behalf of DIK, visited the villages and schools and interacting with one of the operated Paediatric Case.

The German based NGO called DIK who is working for the betterment of the community in India is also supporting to the community of Odisha in restoring the sights through Kalinga Eye Hospital, Dhenkanal. In last calendar year 2012, DIK,

Germany has supported Kalinga Eye Hospital for restoring 1750 adult sight and 30 paediatric through surgical sight restoration procedures. Apart from that the INGO has also extended its kind support in helping the rural poor girls to stand on

their own feet by providing them ophthalmic nursing training at Kalinga Eye Hospital, Dhenkanal and for 2012, 7 such needy girls got the opportunity to make them transformed.

For Diabetes affected eye diseases.

Kalinga Eye Hospital (KEH) has partnered with Denmark's World Diabetes Foundation to organise exclusive diabetic eye-screening camps in



the KEH service area, creating community awareness as well as screening the general population for diabetes and diabetes related Eye diseases. So that the sight can be preserved. In this regards 24 diabetic eye screening camps were organized through which 7701

people were screened for diabetes and 2419 have identified with diabetes. 221 people were identified with diabetic related eye diseases (Diabetic Retinopathy) and were brought to the Kalinga Eye Hospital, Dhenkanal for their sight preservation treatments.



Patient after identified with DR; undergoing green laser procedure.

List of Eye Camps Supported by the Community

Sl No	Name of the Sponsor / Supporter	Date of Eye Treatment Camp	Place of Eye Treatment Camp	No of Person Screened	No of Person Medically Treated	No of People Operated
1	Joranda Baba	8/11/2012	Rairakhol & Rantulei	343	246	106
2	Dibyajibhan Sangha	28/10/2012	Podapada	451	378	167
3	Old Boys Association	16/12/2012	Podapada	299	233	67
4	Sangram Club, Gondia	5/11/2012	Gondia	289	239	57

Regional Review Meeting of NPCB

The regional review meeting of National Program for Control of Blindness (NPCB) was organized at the Swosti Premium on the 3rd of March, 2012. The State Program Manager, District Program Managers of Odisha, West Bengal, Jharkhand, Bihar and the Non-Govt. Eye Hospitals participated in the meeting. On be-

half of Kalinga Eye Hospital, Mr. Sunil Kumar Mishra, Program Manager, also attended. The objective of the meeting was to review the performance of 2011 and to strengthen the program for 2012. The new method of electronic reporting was presented before the participants. On behalf of

the NPCB, Ms. Sujaya Krishnan, Joint Secretary-Government of India, Ministry of Health & Family Welfare, Dr. N.K. Agarwal, Deputy Director General (O), Ms. Gayatri Mishra, Director, Dr. V. Rajshekhar- Eye Specialist, Mr. K.K. Jhell Under Secretary, Dr. V. K. Tiwari -Health Education Officer all attended.



The team from NPCB India addressing the gathering at the Swosti Premium, Bhubaneswar.



Volunteering at Kalinga Eye Hospital



Volunteer from Unite For Sight, a USA-based NGO, helping in measuring the Blood Pressure at one of the Outreach Camp of Kalinga Eye Hospital

Between January-December of 2012, Kalinga Eye Hospital hosted seven volunteers, participating through Unite For Sight, a non-profit organization based in America that has partnered with KEH. Volunteers lodge at KEH along with the paramedic staff members, allowing them to be-

come fully immersed in the life of the hospital. These volunteers come from diverse backgrounds, and have included professional photographers, medical students, undergraduates, and professionals from all over the world. This opportunity is a unique chance for volunteers to explore Orissa while learning

about the barriers to healthcare in the region. They assist hospital staff by working on various projects including website design, educational materials for patients, data management, and grant writing. All skills and backgrounds are welcome.

List of Volunteers in the CY 2012



Sl No	Name of the Volunteer	Period From	Up To
1	Anushka Das	01/01/2012	10/01/2012
2	Sanjana Chowdhury	01/01/2012	07/01/2012
3	Arjun Sheno	01/01/2012	10/01/2012
4	Susan .E. Smart	01/01/2012	09/01/2012
5	Lancel A Joseph	01/01/2012	28/02/2012
6	Weyni Berhe	21/05/2012	20/06/2012
7	Gloria Park	21/05/2012	10/06/2012
8	Emily L Neely	10/06/2012	20/06/2012
9	Shoshanna Goldin	20/06/2012	10/08/2012
10	Kerry J Halupka	20/06/2012	20/07/2012
11	Subhashree Nayak	28/07/2012	18/08/2012
12	Rachel R Turkel	15/09/2012	25/09/2012

Rachel Turkel, New Haven, U.S.A

When I arrived at Kalinga Eye Hospital, I had high expectations about the services that the staff would provide. As the Program Manager for Unite For Sight, I knew before my visit that Kalinga provides thousands of free sight-restoring surgeries annually to patients who would not otherwise be able to afford treatment. However, during my stay at Kalinga, my high expectations were exceeded. I was immediately struck by the staff's motivation and dedication to reaching as many patients as possible. Even though they are constantly faced with a tremendous workload, they

are intent on finding more hard-to-reach patients, to ensure that as many people as possible are able to regain their vision. I was fortunate enough to be able to speak with one patient, with the help of the hospital staff in translating, before he had had his bandages removed. The patient explained that he had never been able to see his young granddaughter, and that due to his bilateral cataracts, he relied on his wife to help him with all tasks; he was entirely dependent on others. The following day, his bandages were removed, and I was shocked to see the patient – who had previ-

ously been guided around the hospital by his wife – walking quickly down the stairs to meet me, all on his own. He was pointing all around the hospital, explaining that he could now see everything – the details, the colors of the walls, even my red hair, which he had not expected! It was an incredible opportunity to see the life-changing effects of the work done at Kalinga Eye Hospital. Every year, thousands of patients have similar experiences to this man. Kalinga is literally opening up an entirely new world for patients who have been living in darkness.



*Sharing the
Volunteering
Experiences at
Kalinga Eye
Hospital, Dhenkanal*

Subhashree Nayak, Maryland.

"My experience at Kalinga Eye Hospital and Research Center as a Global Impact Fellow representing Unite For Sight, was both a culturally challenging and rewarding experience. From a global health perspective, my experience at KEHRC allowed me to see first-hand the challenges that face a grassroots campaign for accessible health care in a rural region. These in-

cluded economic factors such as finances and education of the constituency. I also learned the importance of a good attitude in positive-impact work. Whether it was conducting patient satisfaction surveys through the aid of a translating staff member or watching television with them before dinner, meeting and interacting with the staff emphasized the importance of a positive

attitude that must be kept in a healthcare environment. My experience at KEHRC not only shed some light onto the work that NGOs and healthcare authorities carry out, but also was a unique cultural experience for me. My time at KEHRC will never be forgotten as it is an integral portion to how and why I want to engage in the healthcare industry."



Shoshanna Goldin, U.S.A



Volunteering at Kalinga Eye Hospital is a truly education and enlightening experience! From expanding my interest in global health and sustainability to engaging with the local culture, I learned so much from this phenomenal experience. I really appreciate this chance to see a new corner of the world—Dhenkanal was a wonderful home for these seven weeks. While at Kalinga Eye Hospital, my primary activity was research. With the translation assistance of paramedics, I completed 154 interviews regarding patients' misconceptions of pediatric eye care. I will be presenting my research at the Unite for Sight Global Health & Innovation Conference in April. In addition to research, I applied for grants, cre-

ated educational brochures, and assisted paramedics in data entry. To make the waiting room more child-friendly, I added coloring pages, toys, and activities. My major focus was improving Kalinga Eye Hospital's social media strategy. I updated the Facebook page with current information, mission statement and a donation application. Kalinga Facebook's page now has 225 fans, including ophthalmologists and eye hospitals internationally. The virtual visibility of the hospital has increased 1,300%. I attended outreach camps and observed 400 cataract surgeries. While shadowing ophthalmologists, I learned about common eye ailments in Orissa and the suggested methods for

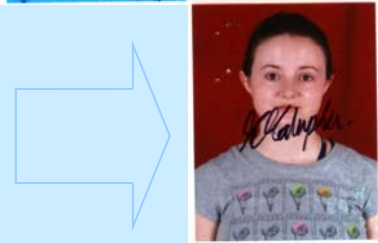
treatment. This opportunity to discover more about eye care and cataract surgeries was an incredible experience! With the assistance of the paramedics, I improved my Hindi and Oriya skills. Following several weeks of informal lessons, I can hold a beginner basic conversation in both languages. These languages skills were highly valuable when conducting patient surveys and will be useful for future trips to India. In addition to learning Hindi/Oriya, I assisted the paramedics with their English by working to enhance their vocabulary and grammar through informal lessons. Thank you for this incredible opportunity!

Seo Young Park, Lexington, MA



India is very hot and humid during months of May & June. Although the hot and humid weather was difficult to bear, I overcome, thanks to the entire hospital staffs- ican't thank enough ! it was a memorable experience and I am glad to be a part of such a giving community and work towards continual improvement. Special thanks to Sarang, Sunil, Shanti & jogi.

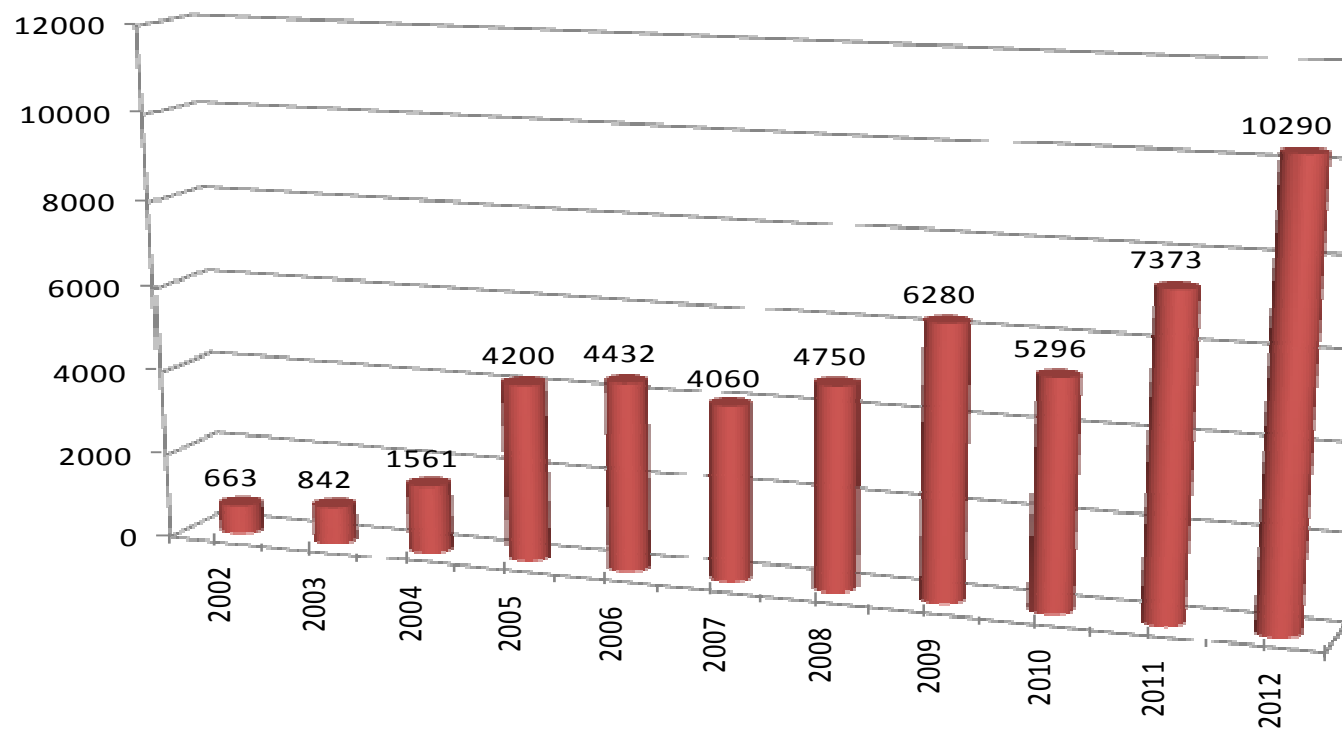
Kerry J Halupka, Autralia



Hi Sarng & Sunil
I had really a fantastic time at Kalinga, thank you so much for your hospitality & friendship.









Year Wise Surgery Data



Press Clips



DONATE NOW	Make a Donation for	Amount you can Donate	How it will save a sight
	Glasses	USD \$10	Spectacles are one of the simplest ways of improving the lives of people with poor vision in the developing world. Many people are 'blind' just because they lack a pair of glasses; they are unaware of just how much their vision could be improved, or they simply don't have access to such essential items. Your gift could provide eye tests and glasses for four people.
	Adult cataract Operation	USD\$20	A cataract operation can be life changing. After surgery lasting just a few minutes, someone who thought they would never see again can regain their sight - and their independence.
	School Screening	USD\$70	Regular screening sessions for school children are an effective way of spotting problems with sight early on. Reaching children when they are young gives Kalinga Eye Hospital an improved chance of solving any problems and preventing permanent sight loss, and can reduce the risk of a child falling behind in school. Your gift could provide a screening for 150 children.
	Paediatric Eye Surgery	USD\$120	It's an amazing fact that 80% of blindness is preventable or curable and often at a minimal cost. For someone who is blind, having their sight restored is the greatest gift of all. As well as providing treatment that can prevent sight loss and surgery that can restore sight, your gift could also assist with the rehabilitation of those who are irreversibly blind - helping them to live fuller and more independent lives.
	An Ophthalmoscope	USD\$250	An ophthalmoscope is crucial in determining the health of the retina and spotting problems early on. It aids the diagnosis of a wide range of sight problems, enabling the appropriate treatment to be prescribed, which can lead to improving the sight of someone living in one of the world's poorest countries.
	Support a Paramedical Trainee Nurse	USD \$425	Every year Kalinga Eye Hospital empowering 12 village girl child to become a Trained Ophthalmic Paramedical Nurse by providing in house training at our center. So your support of \$425 will sponsor a Village girl to stand at her own feet and become a trained professional.

Make a donation !



Dear Well wishers !

Greetings from Kalinga Eye Hospital (KEH), Dhenkanal, Odisha (Odisha, India). I am writing to request your contributions for the procurement of needed additional equipment for the hospital.

Visual impairment is a healthcare concern of great importance in India, which is home to the highest number of blind people in the world. The prevalence of blindness in the nation is 1.1%, and in the lesser developed state of Odisha it stands slightly higher at 1.4%. Blindness is not only a handicap resulting from medical conditions but also has deeper social and economic consequences for those affected, their families and their communities. In Odisha, blindness is caused mainly by cataracts or refractive error, both of which are preventable conditions. Many affected in the state are either unaware that their blindness is treatable, or are unable to access care due to financial and transportation constraints.

The National Youth Service Action and Social Development Institute (NYSASDRI) began activities to improve the situation of eye health in the district of Dhenkanal in 1988. At present, it is renowned in the state for activities promoting rural community development, and has been recognized by national and international organizations such as the World Health Organization. KEHRC was developed as a unit of NY-SASDRI, opened in 2002, and currently serves the Angul, Bhadrak, Dhenkanal, Deogarh, Jagatsingpur, Jajpur, Kendrapara, Keonjhar and Sambalpur districts of Odisha. Over 92% of the high-quality services are provided free of cost to patients who would otherwise be unable to afford treatment.

Treatment provided by KEH includes the provision of corrective lenses and the treatment of eye diseases. Additionally, KEH conducts approximately seven thousand cataract surgeries and twenty thousand eye screenings every year. A significant proportion of these are associated with its outreach services in villages, conducted almost daily by a team of doctors and paramedics who provide free eye screenings and bring patients in need of surgery back to the hospital for free surgery. All costs incurred for by outreach services are paid for either by the hospital or through partner organizations.

In order to provide better quality services, maintain functioning and increase efficiency the organization is still in need of a number of resources. These include:

1. Funding for a Management Information System in order to monitor patient information (estimated cost: Rs. 2 lakh). This would allow for the generation of statistics concerning the patient data collected, therefore indicating trends in patient information, and allowing for better analysis of seasonal turnout at KEH's medical camps and community participation in its activities. With this information, KEH would be able to better and more suitably serve the patient population in Dhenkanal and adjoining districts.





2. Funding for, or donated, medical equipment for the hospital's outpatient department, operation theatre and outreach services (estimated cost: Rs. 7,121,400). Much of the equipment currently in use is either out of date, limited in capacity, localized at the hospital or liable to technical problems. We are in need of new, up-to-date equipment that can also be used in outreach services, in order to ensure that continuing eye care of high quality is provided.
3. Furniture, including fifty additional beds for patients brought in through outreach services, and chairs for training programmes conducted for paramedic staff and for other purposes (estimated cost of one bed: Rs. 3000; estimated cost of one chair: Rs. 5000. There is currently a great shortage of beds for postoperative patients brought in from outreach camps, and of chairs in the hospital's two training rooms for the paramedic staff and for general workshops.
4. Two air conditioners, a microphone and loudspeaker set and an electronic projector for the hospital's training room (estimated cost of one air conditioner: Rs. 30,000; estimated cost for one set of microphone and loudspeakers: Rs. 45,000 ; estimated cost of one projector: Rs. 65,000) . Better quality training allows for the provision of better quality care, hence the need for conditions that promote this. Basic equipment such as chairs and a projector and loudspeakers in order to better structure, display and disseminate information would greatly enhance the standard and capacity of KEH's training programmes.
5. Two washing machines in order to minimize the consumption of time and physical strain during the cleaning of surgical linens (estimated cost of one washing machine: Rs. 30,000). Currently, surgical linens are hand washed by a limited number of local staff. This causes great physical strain, and is a time consuming process. The provision of washing machines would address these two problems.
6. Resources for the funding of cataract surgeries (cost of one cataract surgery at KEH: Rs. 900 or US\$18). The hospital is capable of providing approximately fifty eye surgeries per day, but cannot do so without adequate funding. A cataract surgery is most valuable to a patient as along with sight, it restores his or her independence and capability to work as a member of his or her family and society.

Contributions in cash or kind for the procurement of the above-mentioned resources are needed, and would be greatly appreciated. If you wish to contribute to increase the quality and capacity of the hospital, by either providing funding for or by donating any of the listed resources, please contact us.

Thank you for your consideration,

Maj. Gen. (Retd.) S.D Mahanti
Chairman



KALINGA EYE HOSPITAL AND RESEARCH CENTER

Advanced Eye Care For All

 Search this site

Welcome to Kalinga Eye Hospital

Every Five Minutes, Someone Loses Their Sight In India

80% Can Get It Back Though Simple Surgery



Of the 45 million people worldwide who are blind, almost 20% live in rural areas of India. Odisha, one of India's poorest states, is excessively affected by blindness because the vast majority of its population is rural.

The Kalinga Eye Hospital, located at the heart of rural Odisha, provides quality eye care to the entirety of Odisha's population.

Through outreach camps, school based health interventions and exceptional clinical care, the hospital is restoring the eye-sight of thousands of patients annually, changing lives one at a time

EVERY DISTRICT IN ODISHA HAS OVER 10,000 BLIND PEOPLE

135 million people around the world are visually impaired—of which 85 million are completely blind. 80% of the world's blindness is caused by the disease known as cataracts. Cataracts occur naturally as people age, and can be cured only with surgery. Fortunately this surgery is one of the fastest, cheapest and most successful operations in the history of medicine. We have the power to cure 80% of the world's blindness. In the Indian state of Odisha, this message has not been conveyed. Only the coastal regions of Odisha have any significant health

DONATE



WHAT'S NEW

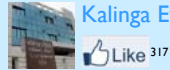


CASE STUDIES



To see more photos, please view our [Gallery](#)

Kalinga Eye Hospital & Research Center



Welcome to Kalinga Eye Hospital

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www.kalingaeyehospital.org



District	Free Sight Restoration Surgeries conducted in the Base Hospital in the CY 2012	People Medically Treated in the District through Free Eye Treatment Camps in the CY 2012
Angul	1,680	3,517
Cuttack	284	881
Deogarh	845	1,955
Dhenkanal	1,870	4,016
Jagatsinghpur	514	1,418
Jaipur	1,483	3,212
Kendrapada	880	2,122
Keonjhar	1,742	3,821
Khurda	121	415
Sambalpur	344	822
TOTAL	9,763	22,179

Achievements of Kalinga Eye Hospital in last ten years

Year	A	B	C	D	E	F	G	H	I	J	K
2002	614	1919	219	441	0	10	192	62	0	0	0
2003	10173	7746	289	553	0	31	251	99	0	0	0
2004	11694	7886	385	1176	0	112	5620	349	11	0	0
2005	12691	15330	339	3858	3	179	15581	671	70	25	10
2006	13650	12917	271	4156	5	132	5303	502	42	50	17
2007	14314	14381	343	3699	18	144	17577	640	122	61	38
2008	16206	22207	372	4351	27	254	8172	378	106	79	19
2009	17242	27451	329	5808	143	599	16722	644	163	117	21
2010	19161	9743	345	4795	156	484	283248	19483	412	1590	9
2011	23149	29442	418	6892	63	501	24177	999	91	317	41
2012	24387	22179	448	9763	79	534	26721	1092	319	193	99
TOTAL	163281	171201	3758	45492	494	2980	403564	24919	1336	2432	254

Column A.	Paying OPD in Hospital	G.	Free School Children Screening
B.	Fee OPD in Camp Site	H.	School Children Identified
C.	Paying Surgery in Hospital	I.	Training to School Teacher
D.	Free Surgery in Hospital	J.	Training to Anganwadi Workers & ASHA Worker
E.	Free Pediatric Surgery	K.	Training to Doctor
F.	Free Glass Distribution to Children		

“Annual Action Plan for the year 2013”

Sl No	Categories	Action to be taken
1	Community Eye care Programme	200 outreach eye screening camps to be conducted in a year. All Eye Screening camps will be Comprehensive & refraction test is must
		11000 adult & 200 Paediatric eye surgeries to be conducted at No cost to the patients
		General eye camps to be conducted within 180 Kms radius of the Base Hospital/s.
		Afternoon Eye Screening camps to be introduced and 50 such eye screening camps to be conducted. These Eye screening camps within 18Kms radius of the Hospital.
		Eye camps in the municipality wards of Dhenkanal.
		Showing KEH movie in the peripheral villages of KEH
2	Mission Netortsav	Mission Netrotsav Model will be adopted in one of the district of Odisha
3	New Ophthalmic Center	Two new Secondary Ophthalmic Centers to be set up; one in Angul and another in Bhubaneswar
4	Community Eye Screening Center	5 Community Vision Centre to be opened and operated in remote areas of Angul, Jajpur and Jagatsinghpur subject to availability of donation from International Community.
5	Tele Ophthalmic Consultation Centre	One mobile van with all equipments to be operated in remote areas with Tele-consultation facility. The tele-consultation (video conferencing system) wing also connected with all vision centres, hospitals for speed and quick treatment.
6	School Health Programme	100 school to covered in 5 districts of Odisha. 100 teachers to be trained for diagnosis of eye problem of children and 20,000 children to be covered under this programme. The programme will cover identification, detection and refractive error correction programme.
7	Setting of Low Vision Treatment & Care Centre	The hospital will provide services to all children community by setting low vision treatment centre for offering devices and other remedial measures for low vision patients.
8	Training Programme for Lady Paramedics	Training programme for House-keeping, Community eye care nurse, Lady ward attendant, OT Nurse, Refractionist, Vision Technician etc. to be conducted from the middle English or High School pass girls from poor families of rural areas for their employment. 90 number of girls to be trained through this programem which will be one year duration course.
9	OPD Unit	Patient Centric Approach.
		Importance to Diagnostics (1000 B-Scan Examinations & 1095 Fundus Photographs)
		Introduction of MIS and Electronic Medical Record Keeping System.
		1000 Patho lab examinations (compulsory for all paid surgeries.
		200 Laser Services
		Hospital Videos to be played in the OPD
		Examination protocol to be displayed at the patient waiting area with time.
		Patient folder for Operated patients.
		Purchase of Perimeter
		Wheel Chair & Stretcher for Patient

10	OT Unit	1000 paid eye surgeries to be conducted.
		Introducing the ETIOL Sterilizer
		Video Recording the Surgeries
		EPOXY Paint in the OT
		Construction of Separate Septic OT
		Introduction of Exhaust system in the sterilization room
		Repairing / Replacing the Trolley in OT
		Replacement of the A-Scan Machine with a new one.
		Display of OT Protocol inside the OT.
		Purifier for OT (Hand wash)
11	Staff Development	Basic Eye Care information to all staffs starting from Cleaner to Head
		Responding to the Feedback & suggestions from staffs.
		Sharing the success with staff
		Avoiding lengthy decision making at top level.
		Yoga / Meditation Classes for Staffs
12	Other Activities	Tie-up with RSBY & other insurance agencies for developing a insurance desk, CGHS & NABH
		Introduction of Biometry Machine
		Strengthening the referral network
		Kalinga Eye Hospital website to the redesigned
		Printing of Patient Educational materials in local language.
		Mission Netrotsav Document to be published
		Purchase of 2 nos of Industrial Washing Machine
		Celebrating the 10th year of Kalinga Eye Hospital
		Local & International Fund Raising for Community Outreach Programme.

Gallery



Sarangadhar Samal, Director & Sabita Swain
Managing Director of Kalinga Eye Hospital with
H.E Governor of Odisha Sj Murlidhar Chandra-
kant Bhandare



His Excellency Governor of Mizoram Sj Lt Gen
(Retd) M.M Lakhera, PVSM, AVSM, VSM, donat-
ing post operative glasses to the cataract oper-
ated patients at Kalinga Eye Hospital.



Activity Report 2012 (Jan-Dec)

The team behind the success



Maj. Gen. (Retd.) S. D. Mahanti
Chairman



Sabita Swain
Managing Director



Sarangadhar Samal
Director



Dr. Rasananda Garnayak
Chief Medical Officer



Dr. Pradeep Singh
Ophthalmologist



Dr. Arun Kumar Samal
Consultant Ophthalmologist



Sunil Kumar Mishra
Hospital Manager



Sailen Manna
Senior Orthoptician



Ashanti Behera
Unit Head Paramedics



Sabita Behera
Unit Head OPD



Sashmita Khuntia
Unit Head Operation Theatre



Lily Prava Khuntia
Unit Head Sterilization



Namita Nayak
Senior Vision Technician



Dipti Mayee Khuntia
Paramedics-OT



Jayasmita Swain
Paramedics- OPD



Janardan Behera
Administrator



Ranjan Behera
Accounts Officer



Narottama Parida
Manager Outreach Programmes

OUR PARTNER IN SERVING THE COMMUNITY



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