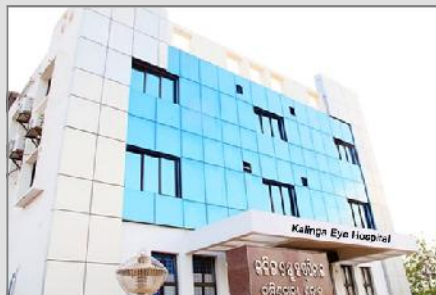


Activity Report, 2018-19



Kalinga Eye Hospital Trust Trust



Foreword



Into the community

Vision is a gift of God to all of us. To lead a normal life, good eye sight is essential to each and every human being. Now-a-days advanced eye care hospitals not only provide good treatment, but also offer awareness on preventable eye diseases. We at Kalinga Eye Hospital Trust Trust pledge to meet the patients' requirements by offering expert ophthalmic care with compassion through a committed professional team; patient safety and well-being shall always be our top priority. We are striving for continuous quality improvement and comply with international standards to implement quality systems. We commit to provide equitable and

efficient eye care to all sections of society, thus restoring sights over 10,000 people a year at No cost through surgical interventions and to reach to more people who are un-served with eye care. To continue to help the state of Odisha reduce avoidable blindness a lot of initiatives are yet to be taken, however to enact them your support is needed. So please log onto our web-site and become part of the team by donating your money or time to Kalinga Eye Hospital. By grace of GOD, by blessings of patients, by help of donors, by efforts of staff & volunteers and by support of yours, this institute has emerged as the most preferred recognized eye care facility in the region.

A handwritten signature in white ink on a blue background. The signature is stylized and appears to read 'Sarangadhar Samal'.

Sarangadhar Samal

Founder Chair
Kalinga Eye Hospital Trust Trust



Finding New Ways to Reach Out

In the previous year's Kalinga Eye Hospital Trust Trust was conducting child eye surgeries of the children from its neighbouring 8 districts, however in this year the goal was set to provide these specialized child eye care services to the entire state and provide early treatment to the children already identified with ophthalmic ailments. So this year, Kalinga Eye Hospital Trust Trust has joined hand with the Odisha Primary Education Programme Authority (OPEPA), Odisha and OPEPA has directed all the Project Offices located in each district to send the list of children identified with different kind of eye problems to Kalinga Eye Hospital Trust Trust and within a period of 30 days Kalinga Eye Hospital Trust has received a list of 4109 children from all 30 districts who are in need of ophthalmic surgical treatment. Against this huge need, constraints resources, Kalinga Eye Hospital Trust has planned have it in different phase wise and the first phase of surgery was conducted from 23rd -29th November 2018, where 139 sight restoration of surgeries were conducted during the period which is a record number of surgeries for the first time in the country in child eye surgery.

Involving the community to reach the needy

This year, Kalinga Eye Hospital Trust added a novel outreach approach to screen the people in need through involving the local communities, local clubs in the programme. By involving the local clubs in the eye screening camps have brought a huge difference in the existing model of reach out camps. Many such camps were organized in the calendar year 2018 and out them the Bajarag Club of Dhenkanal town and Sangaram club of Sadangi were two of the clubs whose supports during the outreach camps were commendable. On 19th August 2018 an Eye Screening camp was organized in association with Bajarang Club, where over 400 people were screened for eye problems and 139 people were provided with refractive error glasses, 229 people were provided with medicines and 47 people were operated for sight restoration surgeries for free of cost at Kalinga Eye Hospital Trust , Dhenkanal. Similarly the screening camp with Sangarm Club of Sadangi village was organized on 27th November 2018, through which over 500 people have received medical treatment and 44 people have underwent sight restoration surgeries at Kalinga Eye Hospital Trust , Dhenkanal.





Community Outreach

The passing year was a year of several landmark achievements for Kalinga Eye Hospital Trust 's outreach programme. Over 8,000 cataract surgeries were done through camps, the second highest, so far by Kalinga Eye Hospital Trust . Camps in districts such as Dhenkanal, Angul, Deogarh, Jajpur and Keonjhar received an overwhelming response in terms of admissions for surgery. A mega camp that was held in Gaham on 1, January 2018 recorded the highest ever admissions through a single camp. A total of 663 people were screened and 198 patients were brought in for cataract surgery through the camp. In addition to the significant numbers on screening that occurred this camp was special as it was the 5th annual camp conducted by Kalinga Eye Hospital Trust in a row in Gaham. Kalinga Eye Hospital Trust conducted 326 camps in the community, work-places and schools, through which it screened 33, 511 patients, of these 8818 underwent



Confirmative Eye Screening Camps



Considering the fact that 30% of India's blind lose their sight before the age of 20 years and many of them are under five when they become blind, the importance of early detection and treatment of ocular diseases and visual impairment in young children is obvious. Vision problems affect one in 20 preschoolers and one in four school age children. During a child's first 12 years, 80% of all learning comes through vision, and yet most children have not had a comprehensive eye examination after the birth or prior to starting school. Majority of students identified as problem learners have undetected vision problems.

Prevalence of refractive error (visual acuity $<6/9$) among children could be as high as 5% according to an estimation made by the Government of India. Refractive error in children, if untreated, almost always leads to poor academic performance and results in students dropping out of

their education system. Refractive error in children can easily be corrected by providing a pair of spectacles. As 75% of the population lives in the rural areas, the same proportion of children who are blind or have significant refractive errors would be living in the rural areas where no pediatric eye care or refraction services are available. So to detect these children early, Kalinga Eye Hospital Trust has developed the skills of the school teachers in identifying children with eye problems; even the teachers are provided with a scientifically designed eye screening KIT. After the training, the teachers have identified 8834 children with ophthalmic ailments and out of them 2901 have attended the confirmative eye screening camps. In these confirmative eye screening camps ophthalmic technical persons have screened these identified children and provided treatment accordingly. So far 1139 children are provided with refractive corrected glasses too. This time, trendy, light weight frames with fibre glasses spectacles were provided to the children.



Reducing Childhood Blindness

Globally, blindness in children is responsible for only 3% of all blindness. However, childhood blindness is important because of the number of years that a child has to live with visual disability compared to an adult. Therefore though adult onset blindness is much more common, life expectancies across the developing countries being in the range of 50-70 years, the number of “life years with disabilities” is far higher for children. An Adult going blind at the age of 50 years can look forward to another 10-20 years of productive years of life if left untreated, while a child today will still be alive with disability in 2050AD even if the current rate of life expectancy continues. The concept of “Blind years saved” is very useful in arguing for allocation of resources for childhood blindness because restoring the sight of one child with Paediatric cataract is equivalent to restoring sight of 10 elderly blind cataract individuals. Opportunities for education, employment and earning potentials are severely affected; also early onset blindness adversely affects the psychomotor, social and emotional development of children. So reducing childhood blindness is one of the major objectives of the institution and in 2018 alone Kalinga Eye Hospital Trust has conducted 179 no of surgeries on children free of cost.



Hospital Based Programme (from 23rd to 29th November 2018)



A week long Hospital Based Programme (HBP) on paediatric strabismus was organized at Kalinga Eye Hospital Trust by NYSASDRI, Dhenkanal, where the well-known ophthalmologists of India Dr. Mihir Kothari of Mumbai & his team has joined the HBP from 26th-28th November 2018. During the HBP Dr. Kothari has discussed with the Paediatric Ophthalmologist of Kalinga Eye Hospital Trust, Dr. Chandra Sekhar Sahoo, and the other ophthalmologist, and helped them learn the skills and address concerns over strabismus surgeries. Apart from strabismus surgeries, Dr Kothari has transferred his skills on other diseases including Ptosis and lid treatments. During the programme Dr. Kothari also conducted clinical classes for the Clinical team of Kalinga Eye Hospital Trust. As many as 139 free paediatric eye surgery operations were conducted during the camp. 279 children were screened and detected to be in need of specialized eye treatment, the children were aged between 7 months and 15 years. They belong to poor and poverty stricken families, so Kalinga Eye Hospital Trust has conducted the surgeries free of cost for the patients.

Helping restoring sight



There are a few non-profit global health delivery organizations who have joined hand with Kalinga Eye Hospital Trust in restoring sight to people in need, such as, Sightsavers, Unite for Sight, Vision Foundation of India, IAFF, DCI and DIK, Germany. These groups partner with KEH to provide comprehensive ophthalmic care and education about preventative measures through conducting outreach eye treatment camps. Many patients in Odisha cannot access eye care because of a variety of reasons, such as lack awareness or transportation, loss of wages, or lack of need. To work around these barriers to care, outreach camps were designed

to help patients restore their sight. Outreach camps are conducted in a radius of about seven hours from the clinic in the local villages to minimize patient travelling. Patients from these camps who need surgery are transported back to the hospital for treatment and once surgery is done, patients are counselled about postoperative care and are dropped back at their respective villages and regularly provided with follow up care by our outreach teams. This year, 8818 adult patients were provided with free sight-restoring cataract surgery, supported by these International NGOs.



Free eye camp for lawyers, court staff

Developing some minor ailment or other in vision has been part of professional hazard for the lawyers, judicial officers and court staff including bench-clerk, typists and copyists. Over the years, they have been reading law-books, journals, or documents. Too much strain for their eyes often results in some defect in their vision. The fact that not many of them are fully aware of the defect is more surprising.

Kalinga Eye Hospital Trust has promptly identified the problem, organized a free eye camp on the campus of the District Court on 31st July 2018. The camp, brought to light the fact that several court staff and advocates – who had not undergone eye check-up so far, needed spectacles for the purpose of a stress-free reading of papers. Inaugurating the camp, the Principal District and Sessions Judge, Pranita Mohanty appreciated the efforts taken by the Hospital and the District BAR Association. She underlined the importance of eye care measures. 300 staffs of the court premises that including the lawyers were got screened in the camp. A similar kind of eye screening camp was organized at the office of the Sub-Collector Dhenkanal on 10th August 2018 for the employees of that office.



Eye Camp at Forest Rangers College, Angul

To sensitize and aware the students on importance of eye care, a special eye screening camp was conducted at the Odisha Forest Rangers College, Angul on 2nd September 2018. The screening camp was headed by the senior most ophthalmologists cum chief medical officer of Kalinga Eye Hospital Trust , Dhenkanal Dr. Rasananda Garnayak. During the camp, the team has screened 70 students and 18 officers and sensitized them on some on the need of eye care and the steps can be taken to better eye health.





Eye camp for Elderly people on IDOP

Kalinga Eye Hospital Trust organized a free eye screening to create awareness on ophthalmic problems in older age and its effects on the body on International day of Older persons, that is on 1st October 2018 at the District Head Quarter Hospital. The team of doctors participated in the program wherein free eyes, Blood pressure, Refractive error, Height & weight check-ups were done for all attendees on the occasion. Around 200 patients attended the camp for free check-ups.

Speaking on the occasion Dr. Rasananda Garnayak, Chief Medical Officer, Kalinga Eye Hospital Trust said, International day of Older persons is observed every year on 1st October to recognize the contributions of older persons and to examine issues that affect their lives, but being in ophthalmic sector, we have come up with this plan of taking care of the eyes of our elderly people in the society. Now Cataract & Diabetic retinopathy is one leading cause of blindness and vision impairment. Vision problems are common in people of all age groups but the severity is more in elderly people. Elderly people get vision defects as their age grows and development issues related to sight. Thus they need long-lasting and approachable treatment. Diabetes is one of the important factors which will lead to diabetic retinopathy, if not treated in time may lead to vision impairment. Such kind of special day is not just a one-day event but it is an initiative which inspires to help the world around us. As a gesture towards all such eye complications in the society, and to rekindle the hope in all the patients suffering from eye-related diseases.



Eye Screening Camp at Nabarangpur

On request of the district Administration of Nabarangpur, a specialized team headed by an Ophthalmologist Dr. Biswajeet Baral, has travelled over 450Kms and conducted the confirmative eye screening of the children identified with different ophthalmic problem on dated 4th September 2018. 377 children were screened on that day and 39 were identified whose sight can be restored with surgical intervention. Other children were provided with medicines at free of cost and children in need of refractive corrected glasses and low vision devices were referred to the District Blindness Control Society. Later 24 children have underwent sight restoration surgeries at Kalinga Eye Hospital Trust for free of cost and the District Administration is planning to bring the left out children to Kalinga Eye Hospital Trust to restore their sight.



Special Camp for children with Low Vision

Low vision is a condition caused by eye disease, in which visual acuity is 20/70 or poorer in the better-seeing eye and cannot be corrected or improved with regular eyeglasses. To identify such children in the district of Dhenkanal, special drive was made in association with Sarva Siksha Abhiyan and District Health Society Dhenkanal and through which 151 children were identified in this category. All the identified children were brought to two different locations where they were provided with low vision devices at free of cost, that will help them live a better life. Out of the two locations, 1st location was at the District Project Office, Sarva Siksha Abhiya, Dhenkanal, where the camp was organized on 10th February 2018 and the second camp was organized on 9th February at Kamakshyanagar of Dhenkanal district.



Team Kalinga Eye Hospital Trust



Year of 2018-19



Inauguration of the renovated Eye OT at SDH, Kamakshyanagar



The new OT at Govindpur



Visit of an expert team to see the School Eye Health Programme.



Formation of School Eye Health Club



Eye Camp on Road Safety Week



Observation of World Sight Day

Year of 2018-19



Represented IAPB Meeting by Founder Chair



Gathering of Global Health Conference



Vision 2020 Meeting by Founder Chair