

**Kalinga Eye Hospital Trust**

21 years  
of excellence  
in eye care

**Activity  
Report,  
2020-21**





Advocacy,  
Policy and  
Planning

Patient  
Care

Rural and  
Community  
Eye Health

**KEH**  
Kalinga Eye Hospital

Education

Capacity  
Building

Dakhinakali  
Road, PIN:  
759001,

# Contents

<b>P-4</b>	<b>Foreword</b>	<b>P-10</b>	<b>Vision Centre</b>
<b>P-5</b>	<b>At a glance</b>	<b>P-11</b>	<b>NCVRT affiliate Training Programme</b>
<b>P-6</b>	<b>Eye care in COVID-19</b>	<b>P-12</b>	<b>Vaccination Centre at KEH</b>
<b>P-7</b>	<b>International Women's Day</b>	<b>P-13</b>	<b>Road Safety Week 2021</b>
<b>P-7</b>	<b>Refurbished Optical Shop</b>	<b>P-14</b>	<b>New Generation Eye Care Equipment For all kinds of Eye Treatment</b>
<b>P-8</b>	<b>COVID Care Centre at Govindpur</b>	<b>P-15</b>	<b>35th National Eye Donation Fortnight</b>
<b>P-9</b>	<b>Eye Treatment Camps at Deogarh</b>	<b>P-17</b>	<b>Odisha Eye Health Conclave</b>
<b>P-9</b>	<b>Teleophthalmology for Child Eye Care</b>	<b>P-19</b>	<b>Guest Visited</b>
<b>P-10</b>	<b>Updating Knowledge of the Warriors</b>	<b>P-19</b>	<b>Team performance for FY 2020-21</b>
<b>P-10</b>	<b>Community Level Eye Care with COVID Guideline</b>		

# Foreword



It is with immense pleasure, as a Founder of Kalinga Eye hospital I wish to convey my utmost gratitude to all of the Hospital Team for their excellent service, they have provided during the global emergency in alleviating the sufferings of the visually stricken, needy, helpless and the vulnerable community members.

A year that simply seemed to fade away in the pandemic, vehemently locking many of us down at home, leaving people with no other option than to walk miles and miles back to their hometown in order to sustain themselves, snatching many livelihoods as well as valuable life, along the way.

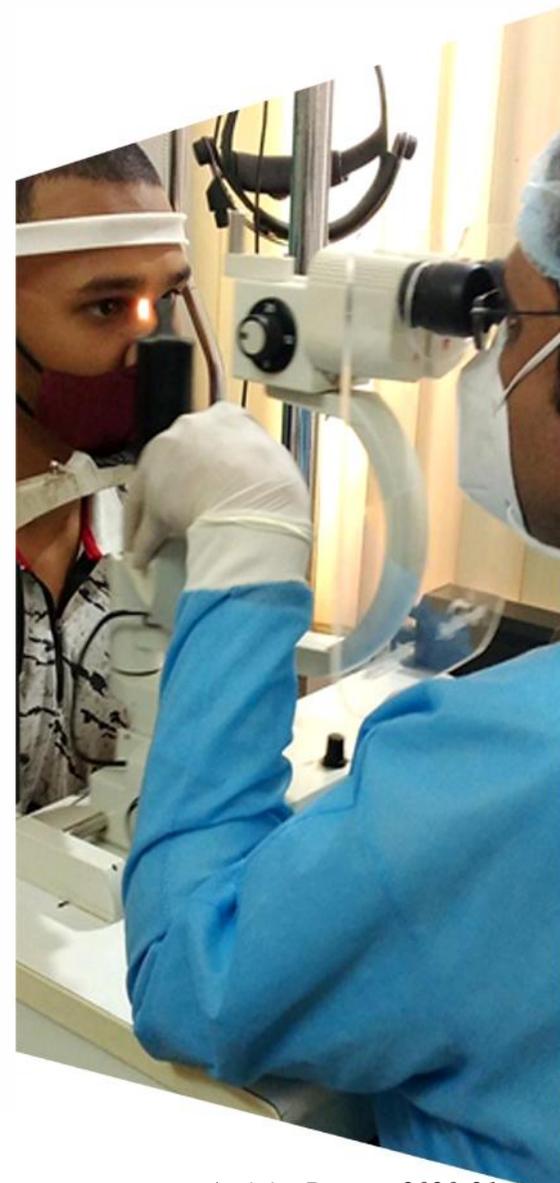
COVID-19 outbreak has pulled essential medical resources away from critical prevention activities and regular healthcare services through restructuring of public health services, reorganization of hospital facilities and redeployment of existing staff, leading to cancellations, delays and disrupted treatment. These developments also impacted OPD and

other services of the hospitals, As these COVID-19 caseload increases, the adverse impact on regular healthcare services also gets bigger. So, in such a situation, eye health has lost its priority. Many Eye health service providers seemed to have stopped their outdoors and Hospitals services, whereas Kalinga Eye Hospital not only did continue its ophthalmic services but also developed various door to door services following the multi stake holder partnership approaches in making eye health services available and accessible to all during this difficult time.

I would also like to thank all our Donors and Partners for their timely support without which it would not have been possible to present our achievements before you.

Looking forward to your continued partnership

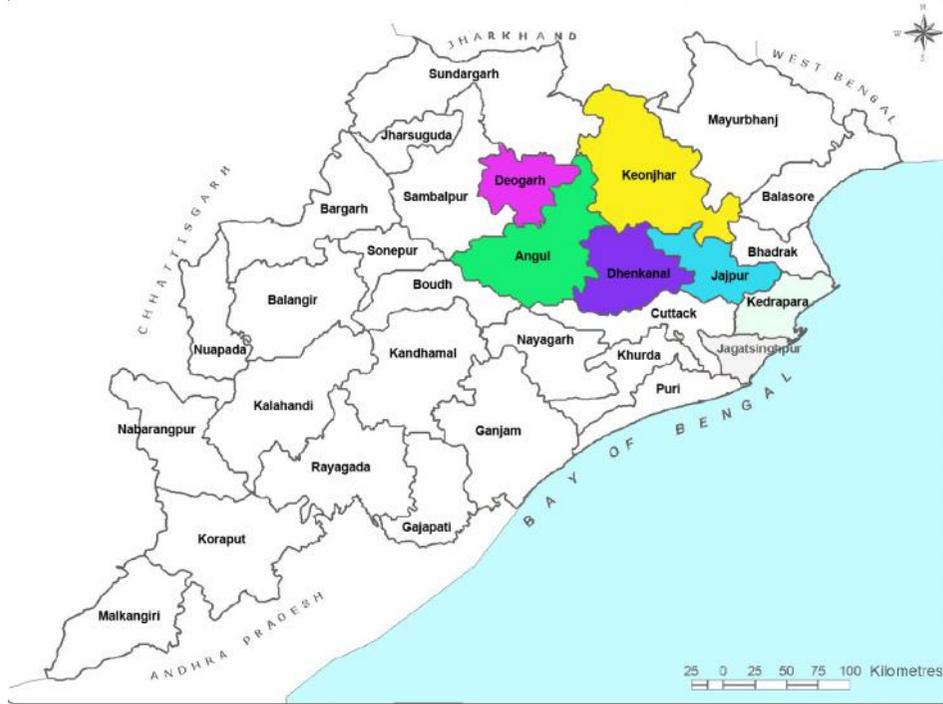
**Sarangadhar Samal**  
Founder Chair  
Kalinga Eye Hospital



# Kalinga Eye Hospital Network

## Vision

Kalinga Eye Hospital works to promote quality of life in rural communities through providing affordable eye care services on a sustainable basis.



- Dhenkanal
- Angul
- Deogarh
- Keonjhar
- Jajpur

## Mission

- To be a centre of excellence in eye care research, training, prevention and care.
- To reduce avoidable blindness by providing continual quality services to all those in need.
- To offer advanced, affordable total eye care services under one roof accessible to all communities.
- To promote community awareness and education on eye care.





## Safe Vision Screenings in the Time of COVID-19

As the world adapts to circumstances brought on by the pandemic, health and eye care continue to be essential services needed by everybody. In line with the Indian government's guidelines to continue providing healthcare services to those in need, Kalinga Eye Hospital has partnered with NYSASDRI to offer safe vision screenings in the time of COVID-19. Through this partnership, 3242 people from underserved communities in Dhenkanal – farmers, women, migrant labourers, and daily wage workers – have received free vision screenings and glasses to correct their vision. The vision screenings follow all COVID-19 safety protocols, with optometrists wearing their personal protective kits.

## Worsening Vision after COVID-19 Home Confinement

A recent study by researchers from the Tianjin Medical University Eye Hospital found that home confinement during the COVID-19 pandemic appears to be associated with worsening vision in children aged 6 to 8 years. In response to the COVID-19 pandemic in India, schools were closed across the nation beginning on March 20, 2020, with million school-aged children and adolescents confined to their homes and attending online courses. The study, which targeted over 120,000 children aged 6 to 13 years, saw an increase in the prevalence of myopia in those aged 6 to 8 years, drawing a link between worsening vision and people spending more time indoors and on their devices. In response, parents were sensitized regarding the steps to be taken to reduce the effects, and they are able to consult over video calls for any concerns arising with their children.

ସ୍ମାର୍ଟ ଫୋନ୍ ଓ ଆପଣଙ୍କ ପିଲାଙ୍କ ଆଖି

**Kalinga Eye Hospital**

SMARTPHONE AND YOUR CHILD'S EYE

- ❖ ଏହି କୋରୋନା ମହାମାରୀ ଯୋଗୁଁ ସମସ୍ତ ବିଦ୍ୟାଳୟ ଦ୍ୱାରା ସ୍ମାର୍ଟଫୋନ୍ରେ ପାଠ ପଢ଼ାଯାଇଅଛି ।
- ❖ ଏହି ସ୍ମାର୍ଟ ଫୋନ୍ରୁ ନିର୍ଗତ ନୀଳ ରଶ୍ମି ଆପଣଙ୍କ ଶିଶୁର କୋମଳ ଆଖିକୁ ସବୁଦିନ ପାଇଁ ନଷ୍ଟ କରିଦେଇପାରେ ।
- ❖ ଏଣୁ ଆପଣଙ୍କ ଶିଶୁ ଯଦି ମୁଣ୍ଡ ବିନ୍ଧିବା, ଆଖି କୁଣ୍ଡାଇ ହେବା, ପାଣି ଗଢିବା, ନାଲି ପଡିବା କିମ୍ବା ଆଖି ଦରଜ ହେବାର ଲକ୍ଷଣ ଦେଖା ଯାଇଅଛି ତେବେ ବିଳମ୍ବ ନ କରି ତୁରନ୍ତ ଚକ୍ଷୁ ପରୀକ୍ଷା କରାନ୍ତୁ ।
- ❖ ମହାମାରୀ କୁ ଆଖି ଆଗରେ ରଖି, କଳିଙ୍ଗ ଚକ୍ଷୁ ହସ୍ପିଟାଲ ଫୋନ ମାଧ୍ୟମରେ କେବଳ ପିଲାମାନଙ୍କ ଆଖିର ବିଶେଷଜ୍ଞ ଦ୍ୱାରା ପରାମର୍ଶର ସୁବିଧା ଆଣିଛି ।
- ❖ ଘରେ ରହି ପରାମର୍ଶ ପାଇଁ କଲ କରନ୍ତୁ ୭୨୦୫୮୪୧୪୪୦/ ୭୦୦୮୪୪୮୮୯୩ ଏବଂ ଭିଜିଟାଲ ମାଧ୍ୟମରେ ପରାମର୍ଶ ରାଶି ଦେଇ କରନ୍ତୁ
- ❖ ଘରେ ରୁହନ୍ତୁ, ସୁସ୍ଥ ରୁହନ୍ତୁ

- ❖ The COVID -19 has made online learning the only left medium for children by using smartphones
- ❖ Smartphones can cause irreversible eye damages for children
- ❖ Exposure to long term blue-light emitting from smartphones may lead to macular degeneration
- ❖ Your child may complain of Headache, watering, itching, redness and pain in eye,
- ❖ So its important to get your child eye examined in regular interval
- ❖ Because of COVID-19, we are also providing telephonic consultation only for children.
- ❖ So, be at Home, reach the experts by calling Tel.7205841440/7008448893 and pay digitally
- ❖ Stay home, Stay safe.



## March 8: Women's Day



International Women's Day was observed on Monday, March 8, 2021 at Kalinga Eye Hospital in Dhenkanal. Due to COVID-19, Kalinga Eye Hospital limited the event to hospital staff only. A two-hour session was organized, in which NYSASDRI Treasurer Dharendra Kumar Mohanty inaugurated the programme, and Hospital Manager Sabita Behera spoke briefly about the importance of physical and mental health while working in a healthcare environment.

Addressing the gathering, the Chief Medical Officer of the Hospital, Dr Rasananda Garnayak, spoke about the importance of women in society. After the speeches, paramedic Nibedita Barik was awarded Kalinga Eye Hospital's Woman of the Year 2021. At the end of the session, a cultural event was organized by the staff.

## Refurbished Optical Shop

One of Odisha's most well-known opticians, Kalinga Eye Hospital Optical, reopened at their original location on Dakhinakali Road on Wednesday, 16th September 2020. The optician recently expanded and refurbished the showroom, which first opened in 2002. The store's new avatar was inaugurated by Director Sarangadhar Samal.

The new showroom is modern and spacious, in keeping with customers' preferences. Kalinga Eye Hospital Optical will continue to provide that professional quality and personalised attention over everything else that has made this Optical House in Dhenkanal, a household name in the town", said a press release. Kalinga Eye Hospital Optical has also upgraded its vision testing equipment, which can now deliver higher accuracy in determining visual needs, while doing away with time-consuming testing practices, bulky trial frames, and the conventional paper chart on the wall.

It is also branded with different Optical Frame Manufactures.



## Support from Rotary Club of Bhubaneswar & Rotary Club of Bhubaneswar Heritage



Rotary Club of Bhubaneswar Heritage

The COVID-19 pandemic has been an unprecedented time, including for those working in philanthropy. It has changed the face of philanthropy and philanthropic outreach completely, and perhaps even perma-

nently. We have seen philanthropic resources at large being diverted to fight COVID-19.

Livelihoods across the board have also been impacted by the pandemic, leading to more people struggling financially, and a larger need for

philanthropic support. In spite of this difficult time, Rotary Club of Bhubaneswar Heritage & RCB have come forward and has supported the



Rotary Club of Bhubaneswar

PPE suits, hand sanitizers, gloves, and masks in bulk quantity for Kalinga Eye Hospital, Dhenkanal. These items were donated to the Hospital in the presence of Rtn Sarangadhar Samal.

## COVID Care Centre at Govindpur

Because of the rise in COVID-19 positive cases, Dhenkanal District Administration has approached NYSASDRI to use the Kalinga Eye Research Centre campus at Govindpur to house the asymptomatic cases, providing patients with free lodging, boarding, and treatment.

NYSASDRI has agreed to this proposal, and has allowed the District Administration to use its infrastructure for the benefit of the patients during the pandemic.

The District Collector Sh Bhumesh Chandra Behera inaugurated this new 200-bed COVID-19 care centre at Govindpur on July 31, 2020. DRDA Project Director Narottama Behera, Chief District Medical & Public Health Officer Dr Sujata Rani Mishra, NYSASDRI Management Representative Dharendra Mohanty, and other officials were present during the inauguration. Subsequently, the Collector and the NYSASDRI Management Representative discussed logistic support and facilities in the Kalinga Eye Research Centre campus.

Director Sarangadhar Samal visited the campus and extended cooperation to District Administration for this noble cause.



## Expanding Infrastructure to Meet the Norms of COVID-19



Patient safety and well-being have always been Kalinga Eye Hospital's primary goals. In this COVID-19 pandemic, when everyone is asking to maintain physical distances then how come it can be maintained with same infrastructure.

In order to provide safety as well as comfort, Kalinga Eye Hospital has constructed an additional 1200 square foot waiting area for attendants and visitors. Similarly, another 200 square foot area been added to the existing optical shop.

## Eye Treatment Camps at Deogarh



Given the current situation, with the entire nation in lockdown and public transportation halted, people are forced to remain at home. Patients with ophthalmic issues, pain, and defocused vision must stay at home with their pain and visual disabilities. To address this issue, several leaders of Deogarh District Administration approached Kalinga Eye Hospital to conduct eye camps in the district, following COVID-19 protocols. Kalinga Eye Hospital agreed, and conducted eye treatment camps in the month of July 2020.

Three camps were conducted, through which 78 people were provided with ophthalmic consultation, and 36 people underwent sight restoration surgeries at Kalinga Eye Hospital.

## Teleophthalmology for Child Eye Care



COVID-19 has rendered it necessary for children to engage in online learning by using smartphones. Smartphones can cause irreversible eye damage for children. Exposure to long-term blue light emitting from smartphones may lead to macular degeneration, and children may experience headaches, as well as watering, itching, redness, and pain in the eye.

Thus, it is important to ensure that children have regular eye exams. Due to COVID-19 however, children have not been able to reach the hospital for these exams. To address this issue, Kalinga Eye Hospital has started offering eye specialist tele-consultation sessions for children.

## Updating Knowledge of the Warriors



To safeguard visiting patients and the staff, Kalinga Eye Hospital is conducting weekly training programmes for staff to provide updates on the latest orders and norms. In order to prevent COVID-19 dissemination, staff are asked to conduct body temperature scans by using a thermal scanner for both patients and staff entering the hospital. If a person is febrile ( $>38$  degrees Celsius), they will be referred to the District Head Quarter Hospital, Dhenkanal. If the patient is below 38 degrees, their hands will be sanitized and they will be required to use face masks. Those entering the hospital will also be asked to fill out a consent form, and will then go inside the hospital for the registration procedures. Any staff who come in contact with the patient should wear PPE suits to avoid COVID-19 dissemination. Additionally, the hospital will be sanitized twice daily in order to maintain a safe environment. All of this information will be relayed in staff training each month; during this training, staff are also encouraged to share the problems and challenges that they have come across in that month, allowing the team to help address these issues. Even the staffs working in the primary eye care centre (Vision Centre) are regularly trained about any updates to the precautionary measures to be taken during this pandemic.

## Community level Eye Care with COVID Guideline

It has been observed that people with visual disabilities are amongst the most impacted groups of people during the COVID-19 pandemic. With the entire nation in lockdown and public transportation paused, people are uncertain about their livelihood and food; migrant labourers are forced to walk miles to reach home for food. In these circumstances, it can be hard to prioritize eye health. However, we have seen that people with visual impairments have unique struggles in this pandemic. Those who are visually impaired may not be able to engage in their typical work, and may have to restrict themselves to certain types of works. Further, lockdown has prevented them from going for an eye consultation, leaving them to live a blurred and painful life. Someone suffering with cataracts or glaucoma, or a child who has damaged or lost his spectacles, is experiencing a different underlying pain and associated challenges. With the goal of making eye care accessible at people's doorsteps, the hospital has begun sending a technical team to each door in the surrounding villages. During these screenings, the team screens all of the elderly people, migrant labourers, daily wage earners, children, and all others who have come for an eye consultation. People are being provided with free examinations, consultations, and even free treatment if required, all following COVID-19 safety protocols. Arrangements are also made to provide and repair refractive corrected spectacles, transporting the emergency operable cases to the base hospital.

## Vision Centre

Presently, primary eye care is being provided by Kalinga Eye Hospital through the five vision centres located in different areas within Angul and Dhenkanal districts. Three of the vision centres are attached with Government CHCs, while the remaining two vision centres are run independently in Athamalik and Khajuriakata. The three vision centres that are in Government CHCs are in Gondia, Bhuban, and Rajkishore Nagar. All of these centres have provided excellent service during the COVID-19 crisis. Each of the vision technicians and health workers attended the Out Patient Department OPD, risking their lives to serve their patients.



## Compassion in Action for Lighting of Lives During COVID-19



Though our goal is to end one form of human suffering, compassion cannot and should not be bound to one cause alone. In fact, opportunities to recognise and be of help when others are in distress positively impacts the core work of Kalinga Eye Hospital. In a move to support the marginalized and vulnerable sections of society during the pandemic, Kalinga Eye Hospital has implemented a number of initiatives that have helped many to restore their sight. With these initiatives, we have tried to expand equitable access to eye care in remote communities with the initiation of early detection eye health screening programmes.

Through these efforts, door-to-door eye examinations are being conducted, ensuring safe physical distancing and COVID-19 precautions. Village volunteers are also trained to screen in their own communities, while the vision centres are continuing their services. Through this work, in the financial year 2020-21, we have screened 8467 people, and have restored the sight of 2699 needy people through sight restoration surgeries at no cost to the patients. Moreover, we are urging our communities to share other possible means through which we can reach them safely and can restore the sight of the needy.

## Affiliation with NCVRT

Skills, knowledge, and innovation are important driving forces of economic growth and social development in our nation. To further strengthen our nation, Kalinga Eye Hospital prioritizes education as well. Vocational or skill-based education is becoming increasingly important today, with many employers expecting new employees to have all of the practical skills that they need to start work, along with those who have to support their families immediately after senior secondary school. On a related note, when talking about eye care, the status of eye care services is poorer in Odisha than in any other states of India. Eye care requires specific expertise, equipment, and training. One of the major barriers to eye care in Odisha is the absence of adequately trained eye care personnel, particularly the Mid Level Ophthalmic Paramedics (MLOPs) who can handle the burden from the ophthalmologists. After becoming affiliated with the Health Sector Skill Council for Vision Technician Course, this year Kalinga Eye Hospital became affiliated with the National Council of Vocational and Research Training for five vocational training programmes, which include a 6-month certificate course for opticians, a 1-year certificate course in operation theatre technology, a 1-year certificate course for nursing assistants, a 1-year diploma course for ophthalmic assistants, and a 1-year post-graduate diploma course in clinical optometry. Course is yet to begin but will be start.



# Vaccination Centre at Kalinga Eye Hospital



The COVID-19 vaccines confer protection against the disease by prompting the body to develop an immune response to the SARS-Cov-2 virus. Developing immunity through vaccination means that there is a reduced risk of developing the illness and suffering its consequences. This immunity helps us fight the virus if exposed. To fight against the deadly infectious disease, the government has taken a commendable step and helped developed vaccines, and instructed state governments to conduct dry runs before commencing the actual vaccination programmes. For this dry run, the District Administration of Dhenkanal chose Kalinga Eye Hospital to perform these activities.

After the successful demonstration of the dry run, the government decide to vaccinate healthcare workers first, as all of the employees of the hospital are at a higher risk of exposure. Thus, in this first phase, all employees of the institution were vaccinated, enabling the team to provide continuous ophthalmic services to people in need. Finally, on March 1, 2021, Kalinga Eye Hospital was chosen as one of the vaccination centres for the COVID-19 vaccines. In that month, 120 people were vaccinated at Kalinga Eye Hospital, Dhenkanal.



## RDC Niranjana Sahu Unveils the Newly Installed Patient Lift, Extended Waiting area of OPD Patient & the Air Conditioned OPD Space

On December 24, 2021, Revenue Divisional Commissioner Sh Niranjana Sahu, IAS dedicated the extended waiting area and patient elevator at Kalinga Eye Hospital, Dhenkanal to the public. Addressing the gathering, Sh Sahu said that such initiatives would bolster the eye health sector in the state, as the hospital is



equipped with modern facilities and will cater to the needs of patients seeking advanced care.

There was a need for the private sector's involvement in creating more healthcare infrastructure for the people, said Sh Sahu, adding that the government's efforts in this direction needed to be complemented by such initiatives.

Kalinga Eye Hospital is one of the largest in

central Odisha, and offers comprehensive eye health services, including emergency care, advanced surgical procedures, diagnostic imaging, and outreach services for a broad range of medical conditions.

Congratulating Director of Kalinga Eye Hospital for these new additions, Collector, Dhenkanal Sh Bhumes Ch Sahoo, IAS hoped that it would extend excellent eye health facilities to the people of the district and the region. Chief District Medical & Public Health Officer Dr Sujata Rani Mishra thanked the hospital director for being supportive of the community eye care programmes in the district, and hoped that the new additions would cater to the needs of the poor.

“Kalinga Eye Hospital is not like any corporate hospital. Advanced eye health care will be available here at a reasonable price. We will offer next-generation treatment in patient-focused and technology-enhanced settings,” said Director of Kalinga Eye Hospital, Sh Sarangadhar Samal on the occasion.

## Road Safety Week 2021



The connection between poor vision and motor vehicle-related incidents cannot be ignored. This is why we urge everyone, especially regular drivers, to have an eye test at least every two years. For this year's Road Safety Week, the particular focus was on the safety of motorcyclists, and the rapidly increasing number of cyclists on Dhenkanal roads. As more than a third of people killed or seriously injured on Indian roads are those travelling on two wheels, this year's message for riders and drivers alike is: Bike Smart. On request from the District Administration, Kalinga Eye Hospital has joined hands with the Road Safety Week from January 17-24, 2021, and screened 211 people in the two-day eye screening camps held at Mahisapat RTO ground, where 79 were advised to wear glasses. On the closing day of the event, the Collector, Dhenkanal congratulated the Chief Medical Officer of Kalinga Eye Hospital, Dhenkanal, Dr Rasananda Garnayak, for his support and contributions to the Road Safety Week. Don't risk driving if you're noticing problems with your vision, or if you haven't had your eyes checked within the last two years. “Remember, eye tests save lives,” said the Chief Medical Officer of Kalinga Eye Hospital on the occasion.

## New Generation Eye Care Equipment for all kinds of Eye Treatment

Modern vision technologies have transformed eye care, from the diagnosis of eye disorders to eye care equipment, treatment, and eye surgery recovery. There have been major scientific breakthroughs in the field over the past several years, and these advances are improving the lives of patients with chronic eye conditions. Kalinga Eye Hospital offers safer, more effective treatment by starting with an extensive, thorough eye health screening. At Kalinga, we use innovative and advanced eye care equipment to screen, analyse, and treat vision concerns.

New adaptive optics including the Optical Biometer, Pachymeter, Vision Screener, and AB Scan have revolutionized the diagnosis of eye disorders. These advanced vision technologies accurately detect early signs of vision loss. New eye care equipment can pick up on indicators that other techniques fail to uncover.

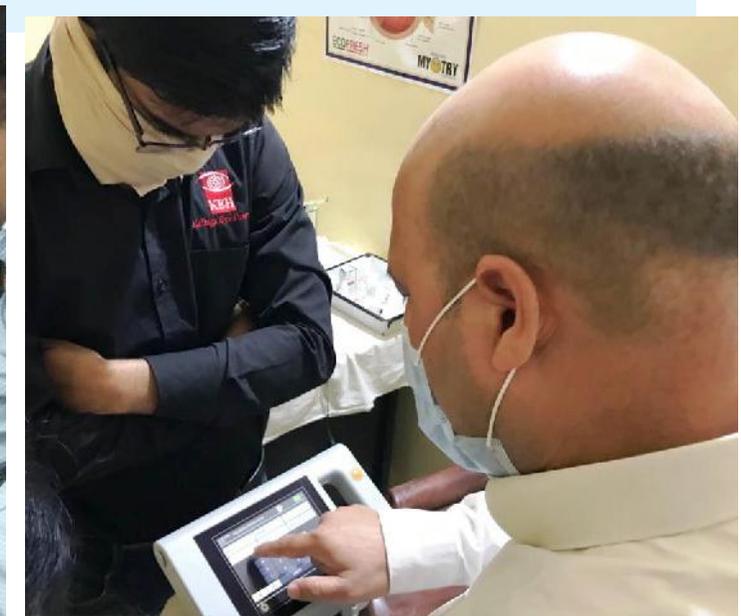
The dawn of advanced vision technologies has launched a new age in eye care and eye care equipment. The result of these sophisticated innovations is improved results. It is now possible to prevent vision disorders and eye diseases with lens-based equipment crafted to accurately track changes in eye pressure in order to enact timely therapeutic interventions. Newer methods are more effective than ever, and computerized eye evaluations are more prompt. In conclusion, newer vision technologies ensure that eye disorders can now be diagnosed earlier, eye surgery is less risky, and recovery time is faster.



Optical Biometer (Tocon)



Pachymeter (Optikon)



Vision Screener (Plus Optix)

## New Learning to Virtual Medium in the COVID-19 Era



The current global COVID-19 pandemic and the associated health security measures and travel restrictions have had widespread consequences for people across our regions. Although the pandemic and consequent measures have limited the possibility for healthcare personnel to meet in person, this has not prevented the dialogue and cooperation from continuing.

To mitigate the impact of the pandemic on eye care activities, as well as address some of the pandemic's consequences, Kalinga Eye Hospital has transitioned to virtual meetings available on the app platform and using functionality from WhatsApp, Zoom, and Microsoft Teams. These technologies enable discussions between healthcare personnel, as well as virtual meetings and virtual consultation for patients in need. This is particularly critical for patients who are at a higher risk if exposed to COVID-19, such as small children, lactating mothers, pregnant women, and senior citizens.

## 35th National Eye Donation Fortnight



The National Eye Donation Fortnight (NEDF) is observed every year from August 25 to September 8. It is a campaign that aims to create mass awareness about the importance of eye donation. This campaign aims to motivate people to pledge their eyes for donation after death, so that many blind people can receive the gift of sight. To make the fortnight a memory for our staff as well as for our patients, Kalinga Eye Hospital has displayed Information, Education and Communication (IEC) banners in its base hospital and vision centres. Kalinga has also displayed videos to make people aware of the need for cornea donations.

On this occasion, a meeting was organized by the PHC, Kathagada of Dhenkanal on Monday, August 31, 2020, where experts from Kalinga Eye Hospital sensitised the participants Accredited Social Health Activist (ASHA and other health workers coming under the PHC) about the need for eye donation,

who is eligible to donate eyes, and steps to be taken after death to facilitate cornea retrieval. Participants also learned about the myths surrounding eye donations, and celebrities who have pledged their eyes. COVID-19 precautions were followed while sensitising the participants.

## Kalinga Eye Hospital Gets Empanelled with ECHS

On March 25, 2021, Ministry of Defence, New Delhi, empanelled Kalinga Eye Hospital, Dhenkanal for the cashless treatment of ex-servicemen (Army, Airforce, and Navy) and their dependents through ECHS. After this empanelment, patients in need of ophthalmic treatment were referred from 16 different ECHS polyclinics in Odisha, Jharkhand, and Chatisgarh.





## Retina Treatment at Kalinga Lunched.

The retina is an essential part of the eye that enables vision. It is a thin layer of tissue that covers approximately 65 percent of the back of the eye, near the optic nerve. Its job is to receive light from the lens, convert it to neural signals, and transmit the signals to the brain for visual recognition. The retina cannot be seen in normal machines; thus, many ophthalmic centres refer these cases to other higher centres for treatment. The resulting delay in treatment may result in loss of vision that is almost irreversible. Thus, Kalinga Eye Hospital has started its retina clinic beginning in August, and started providing services for diabetic macular edema, with posterior subtenon injection of triamcinolone acetonide. Apart from treating macular edema, other services have also started to help slow vision loss from wet age-related macular degeneration (AMD), diabetic eye disease, and other problems of the retina. Moreover, we are also treating active ocular inflammation. We expect that addition of this speciality clinic will preserve the valuable time and sight of many in need.

## New Expertise and Multiple Services Now at Kalinga Eye Hospital

In a mission to take ophthalmic services to a new height, Kalinga Eye Hospital, Dhenkanal has appointed Dr Kapil A Bhatia as a consultant ophthalmologist. Dr Bhatia has done his MBBS at Gujrat University and has more than six years of experience in the field of ophthalmology after completing his DNB from L V Prasad Eye Institute, Bhubaneswar. In these six years, not only he has sharpened his expertise in cataracts, retinal detachment surgery, squint surgery, anti -glaucoma surgery, entropion, ectropion, ptosis, various laser procedures, and other oculoplastic procedures, but he has also performed over 15,000 sight restoration surgeries. We firmly believe that with the addition of Dr Bhatia onto the team, Kalinga Eye Hospital will able to provide more comprehensive services in the eye care sector.



PAGE 16





## Odisha Eye Health Conclave

With the goal of strengthening the knowledge base on eye care and networking with other eye care providers in Odisha, RID 3262 organized the Odisha Eye Health Conclave on February 21, 2021 at Hotel Swosti Premium, Bhubaneswar. Renowned resource person Dr Rajesh Saini from Vision 2020-Right to Sight India, State Programme Manager-Sightsavers, Odisha Mr Akbar Mehruz Alam, Prof. Ranitava Banerjee, Assit, Professor of CUTM, Dr Sabyasachi Pattnaik, Former Nodal Officer of Sunetra, Dr Kapil A Bhatia, Medical Director of Kalinga Eye Hospital along with other dignitaries have blessed the stage with their knowledge, experience, and future prospects. Similarly, Jennifer Staple-Clark, CEO, Unite for Sight, USA, Dr Rishi Raj Borah, Country Director, ORBIS India, Sh R N Mohanty, CEO, Sightsavers India, Dr Asim Kumar Sil, VMA-NNN, West Bengal, Dr Ehsan Haque, Director DCI-USA, Dr Keeri Bhusan Pradhan, Advisor Health Care Strategy have helped to gain knowledge on the set objective through virtually. Abiding by the COVID-19 restrictions, the meeting was limited to 200 participants. 63 optometry students from CUTM, Bhubaneswar, 16 ophthalmologists, and 28 administrators from different eye hospitals attended the event. At its conclusion, Conclave chairman, Rtn Sarangadhar Samal and Rtn Soumya R Mishra, District Governor, RID 3262 thanked the participants.

## Photos...



Independence Day



Republic Day



State Level Eye Health Conclave



VT Certificate distribution



Birthday celebration of Doctors





### *Lighting the livelihood*



56-year-old Ms. Urmila hails from Mandar, Gondia Odisha. After the passing away of her husband and daughter, she started selling vegetables in order to earn her daily bread. While life was already difficult for her, there was another challenge ready to make things worse. She started facing vision issues and this began affecting her daily activities such as cooking, household work, etc. She was compelled to take the help of neighbours, who were not happy to be a crutch to her. One day while she was selling vegetables on the street, she heard the announcement by Kalinga Eye Hospital, Dhenkanal that they are conducting a free eye camp. Sensing a ray of hope she visited the camp, where she was diagnosed with a cataract in her eye. She was referred to the base hospital for the surgery. After her successful surgery, Ms. Urmila can see clearly and is now is back to work with renewed energy and enthusiasm.

### *Cutting the darkness*



60-year-old Judhistira lives with his family of six members in Nimidha village of Dhenkanal district, Odisha. He belongs to a poor family and runs a tailoring shop in the village. The last few months were troublesome for him, as he started facing vision issues. This gradually started affecting his work and it impacted his earning capacity. Through word of mouth, Judhistira got to know about a free eye door to door check-up camp by Kalinga Eye Hospital, Dhenkanal in Nadhera village. He visited the camp and he was diagnosed with a cataract. He was referred to the base hospital immediately and underwent a cataract-removal surgery. With the onset of the pandemic, his sons lost their jobs. However, thanks to the timely surgery, Judhistira resumed his tailoring work and was able to support his family financially even during difficult times.

### *From Pandemic to panoramic*

Bipin is a small-time farmer and lives in Botalanda village of Dhenkanal district with his wife, son and daughter. He owns a tiny plot of land and he grows vegetables and seasonal fruits on this property. Since a family of four cannot survive on this meagre farming income, Bipin and his son take up daily-wage jobs regularly. Bipin started experiencing blurred vision about three years ago. He kept ignoring it initially, but it got worse with every passing day. Gradually, he stopped venturing out at night and seldom stepped out in the daytime. A time came when he had to stop going to the farm or engage in his daily-wage activities. His vision impairment burdened his family with an increased workload and decreased income. The family had heard about the Primary Eye care Centre (VC) of Kalinga Eye Hospital in Bhuban CHC from their neighbours. As they began thinking of visiting the VC, the COVID-19 virus started spreading rapidly and a nationwide lockdown was announced. Considering the circumstances, they decided to postpone the visit to the VC. As time passed, Bipin's situation was getting worse and he had to depend on his family members to even move around the house. Luckily, his patience was paid off. In the month of October, when the lockdown restrictions were eased out, a health worker visited the village. The VC team conducted a basic screening and recommended him to visit the VC. When the family shared their fears of contracting the COVID-19 virus, the team assured them of the safety protocols being followed at the VC. In addition, the family was convinced by VC worker. Bipin visited the VC for a thorough check-up. He was diagnosed with cataracts in both his eyes and his per-operative vision was found to be HM and CF in the right and the left eyes respectively. The VC staff arranged for a vehicle and transported him to Kalinga Eye Hospital, Dhenkanal. His right eye was operated first and he was provided transport back to Bhuban. Bipin visited the VC twice for follow-up. His final best corrected vision after one month of surgery was found to be 6/6 in the operated eye. He and his family members are overjoyed, as he is independently moving about and has started working again.



### Staff Story-1



*31-year-old Nibedita hails from Sarnkul, Nayagarh and belongs to a family that has seen a lot of hardships and financial difficulties. Her father is the only bread-winner of the family and they somehow make ends meet. Nibedita completed her higher school studies and then she had to discontinue from studying further due to her family's economic condition. Luckily, her uncle referred her to Kalinga Eye Hospital Vision Care Technician course, where select students are given full scholarships. Nibedita attended the interview and got selected for the course. Nibedita initially attended the course and then went on to intern with Kalinga Eye Hospital. The course and the internship have changed her world around and as a mark of gratitude and respect towards the organisation and now she has joined Kalinga Eye Hospital as a full time staff and is able to support her family with minimum savings.*

#### Medicine Provided Report 2020-21

SL.	Month	People Provided
1	Apr-20	629
2	May-20	1065
3	Jun-20	1160
4	Jul-20	971
5	Aug-20	910
6	Sep-20	1331
7	Oct-20	1241
8	Nov-20	1189
9	Dec-20	1172
<b>Total</b>		<b>9668</b>
<b>Year 2021</b>		
SL.	Month	People Provided
1	Jan-21	1365
2	Feb-21	1201
3	Mar-21	1440
<b>Total</b>		<b>4006</b>

#### Optical Provided Report 2020-21

SL.	Month	People Provided
1	Apr-20	82
2	May-20	302
3	Jun-20	348
4	Jul-20	286
5	Aug-20	275
6	Sep-20	310
7	Oct-20	230
8	Nov-20	317
9	Dec-20	264
<b>Total</b>		<b>2414</b>
<b>Year 2021</b>		
SL.	Month	People Provided
1	Jan-21	385
2	Feb-21	382
3	Mar-21	398
<b>Total</b>		<b>1165</b>

## **Imminent Persons Visit:**

- 24<sup>th</sup> December 2020:- Niranjan Sahu, IAS, Revenue Divisional Commissioner, Sambalpur
- 24<sup>th</sup> December 2020:- Bhumesch Chandra Behera OAS(SAG), Collector & District Magistrate, Dhenkanal
- 24<sup>th</sup> December 2020:- Dr Sujata Rani Mishra, Chief District Medical & Public Health Officer, Dhenkanal
- 24<sup>th</sup> December 2020:- Col. S K Dash, Medical Officer, ECHS Poly Clinic, Dhenkanal
- 22<sup>nd</sup> February 2021:-Dr Rajesh Saini, National Coordinator, VISION 2020 INDIA Board  
Aditya Pattnaik, Director, Mahatma Gandhi Eye Hospital, Baleswar.  
& Many More.....

## **Staff Joined**

- Dr Kapil Arun Kumar Bhatia, Ophthalmologist
- Swayam Samal
- Ena Mohanty, Ophthalmic Assistant
- Priyambada Lenka, Vision Technician
- Sangram Keshari Rout, Vision Technician
- Aswini Barik, Optician
- Jhuni Rani Nayak, Paramedics
- Diptimayee Rath, Receptionist
- Chinmaya Behera, Driver
- Sudarshan Gochayat, Cleaner

## **Team performance for FY 2020-21**

**Spectacle Provided in OPD: 4924**

**Eye Medicine Provided: 18,525 Nos.**

**Patient Screened at the Base Hospital:  
16,167**

**Surgery Performed at Base Hospital: 3249**

**Patients provided with spectacles in Out  
Reach Camp: 3978**

**Patient Screened in the villages: 3242**

**Sight restoration surgeries conducted at free of  
cost: 2518**

**Patient screened at Vision Centre: 4734**

**Kalinga Eye Hospital**



## **Staff Left**

- Ajit Kumar Behera, Optometrist
- Mukesh Kumar Sahoo, Optometrist
- Sujata Naik, Paramedic
- Dhiren Kumar Sahoo, Vision Technician
- Lilima Mohapatra, Paramedic
- Subhasmita Sahoo, Vision Technician
- Bikash Muduli, Camp Organiser
- Hemnta Ku Pattnaik, Accountant
- Anup Kumar Samal, Driver

## **Partner of the Year**

