

# activity report

2023-24  
(March- April)

Kalinga Eye Hospital  
(a unit of NYSASDRI)





### **Message from Director**

It gives me immense pleasure to present the Annual Activity Report for the year 2023-24 of Kalinga Eye Hospital. This report encapsulates our relentless efforts, significant achievements, and the unwavering commitment of our team towards enhancing community eye health and beyond.

At the outset, I would like to extend my heartfelt gratitude to our well-wishers, supporters, and stakeholders. Your steadfast support and cooperation have been instrumental in propelling our community eye health initiatives forward. Through your contributions, we have been able to make eye care services not only accessible and available but also affordable for all.

This year has been particularly notable for the strides we have made in reaching underserved communities, ensuring that no one is left behind when it comes to eye health. Our outreach programs, free eye camps, and vision centre have brought quality eye care services to the doorsteps of many who otherwise would have had limited access.

Furthermore, we have expanded our horizons beyond eye care, integrating a holistic approach to health and well-being. Our comprehensive health programs have addressed various other health concerns, reinforcing our commitment to improving overall community health.

Our dedicated team of doctors, nurses, volunteers, and administrative staff have worked tirelessly to achieve these milestones. Their unwavering dedication and passion for service have been the cornerstone of our success.

As we reflect on the accomplishments of the past year, we also look forward to the future with renewed vigor and determination. We remain committed to our mission of eradicating preventable blindness and enhancing the quality of life for our communities.

Thank you once again for your unwavering support. Together, we will continue to illuminate lives and build healthier, happier communities.

With sincere appreciation,

Sarangadhar Samal  
Director  
Kalinga Eye Hospital

## **Content**

1. About Kalinga Eye Hospital
2. Quality Assurance: Hospital Earns NABH Accreditation
3. Going Digital: New Electronic Medical Records System
4. Upgrade: Regular Eye OT Transformed to Modular OT
5. Expansion and Enhancement: New Facilities Added
6. Sustainable Energy: Installation of Rooftop Solar
7. Boosting Pediatric Eye Care Services
8. Our Presence in Odisha District Map
9. Prevention of blindness due to Cataract & Refractive Error
10. High Impact Rural Eye Health Programme in Keonjhar
11. Safe Eyes, Safer Roads: Eye Care for Truck Drivers
12. Enhancing Children's Vision for a Brighter Future
13. Observing special days to create eye care awareness- World Sight Day
14. Eye Camp with GMR
15. Eye Health Camp for Seniors Marks International Day for Older Persons
16. Successful Eye Screenings at Bhima Bhoi Samarthya Abhiyan Camps
17. Enhancing Road Safety Through Vision Care
18. Vision Centre: Strengthening Primary Eye Care
19. Advancing Ophthalmic Expertise: CME Session at Kalinga Eye Hospital
20. Comprehensive Training Programs at Kalinga Eye Hospital
21. Generous Donation: LIC Gifts Vehicle
22. Volunteering
23. Staffs received Training
24. Equipment / Asset created
25. Partners in Service
26. The Performance Report



## About Kalinga Eye Hospital

### Introduction

Kalinga Eye Hospital, situated in Dhenkanal, Odisha, is renowned as the most advanced eye care center in central Odisha, equipped with state-of-the-art technology. This institution, originally established as NYSASDRI Eye Hospital in Santhasara village of Gondia in 1988, has grown significantly over the decades, becoming a beacon of hope for countless individuals with vision problems.

### Evolution and Infrastructure

The hospital's journey began in a modest setting in Santhasara village. On 10th October 2002, it transitioned to a 2,000 square feet rented building, adopting the name Kalinga Eye Hospital. This move marked the beginning of a new era, characterized by enhanced capabilities and a broader reach. On 22nd September 2008, the hospital relocated to its current premises, a sprawling 30,000 square feet facility designed to cater to a larger number of patients with comprehensive services. This transition was pivotal, providing the necessary space and infrastructure to support advanced medical procedures and accommodate growing patient numbers. Today, Kalinga Eye Hospital proudly holds NABH accreditation, reflecting its commitment to quality healthcare and patient safety.

### Community-Oriented Initiatives

Despite its advancements, Kalinga Eye Hospital remains deeply rooted in its mission to serve the community. The majority of its activities are community-oriented, focusing on delivering eye care services to underprivileged and rural populations. The hospital conducts regular eye camps, free screenings, and educational programs to raise awareness about eye health. These initiatives are crucial in a region where access to quality eye care is often limited.

### Advanced Eye Care Services

Kalinga Eye Hospital stands out not only for its community services but also for its advanced medical facilities. The hospital is equipped with cutting-edge technology, enabling it to perform complex surgeries and provide comprehensive eye care. From cataract surgeries to advanced retinal treatments, the hospital offers a wide range of services. The presence of state-of-the-art equipment ensures that patients receive the best possible care, comparable to international standards.

### Achievements in 2023-24

During the 2023-24 period, Kalinga Eye Hospital has continued to excel in both community outreach and advanced medical services. The hospital conducted numerous eye camps, reaching remote areas and providing essential eye care to thousands. Additionally, the hospital has enhanced its infrastructure with the latest medical technologies, further improving patient outcomes.

In summary, Kalinga Eye Hospital, Dhenkanal, is a shining example of how advanced medical facilities can be integrated with community service. Its journey from a small village hospital to a state-of-the-art eye care center underscores its commitment to excellence and community welfare. As it moves forward, Kalinga Eye Hospital remains dedicated to its mission of providing high-quality eye care to all, ensuring a brighter future for the people of central Odisha.









*Dr. Shri Kant Swami and Dr. Mandeep Jot Singh, assessors from NABH, are seen on the left side of the picture discussing with the Kalinga Eye Hospital team.*

### **Quality Assurance: Hospital Earns NABH Accreditation**

The primary purpose of NABH accreditation is to enhance the overall quality of healthcare services provided by hospitals and healthcare providers. By implementing stringent standards and guidelines, NABH aims to promote excellence in patient care, safety, and satisfaction. Accreditation leads to high-quality care and patient safety. Patients are served by credentialed medical staff, and their rights are respected and protected. Patient satisfaction is regularly evaluated.

The National Accreditation Board for Hospitals & Healthcare Providers (NABH) is a constituent board of the Quality Council of India (QCI), which provides NABH accreditation. NABH sets benchmarks for progress through its accreditation programs, focusing on patient-centric care and quality improvement.

To provide the utmost quality to its patients, Kalinga Eye Hospital applied for NABH entry-level certification in 2021. This year, it applied for full-fledged NABH accreditation. A two-member team from NABH visited the hospital on May 30th and 31st, 2023, to conduct the assessment for accreditation. They identified 83 areas requiring improvement. The hospital made the necessary improvements within the prescribed timeframe, and on October 5th, 2023, the hospital was awarded full NABH accreditation, valid for three years.



### **Going Digital: New Electronic Medical Records System**

Kalinga Eye Hospital, initially utilizing the Integrated Hospital Management System (IHMS) developed by Aravind Eye Hospital, Madurai, has transitioned to a fully electronic Medical Record (EMR) system to enhance its operational efficiency and patient care. Under the IHMS, Kalinga Eye Hospital was still reliant on certain manual documents, which posed a risk for errors associated with paper records. Recognizing the need for a more comprehensive and error-free system, Kalinga Eye Hospital decided to adopt a completely paperless EMR system, also developed by Aravind Eye Hospital, Madurai. This strategic move was driven by several key factors: minimizing errors compared to paper records, ensuring quicker and more precise communication of patient information among healthcare providers, improving treatment and diagnosis through immediate access to accurate medical records, and empowering patients to access their medical records and view instructions at any time and from anywhere.

The transition from IHMS to the EMR system was meticulously planned and executed over a three-month period, involving the installation of new hardware and software systems and comprehensive training sessions for the hospital staff to ensure they could efficiently handle the new system. The implementation of the EMR system has yielded significant benefits for Kalinga Eye Hospital, including improved accuracy and clarity of medical records, reduced incidence of medical errors, easy accessibility of vital health information, prevention of redundant testing, expedited treatment processes, and well-informed patients who can actively participate in their healthcare decisions.

Overall, the transition to a fully electronic Medical Record system at Kalinga Eye Hospital marks a significant advancement in their healthcare delivery. By adopting this state-of-the-art EMR system from Aravind Eye Hospital, Madurai, Kalinga Eye Hospital has improved its operational efficiency, enhanced patient care, and positioned itself at the forefront of modern medical practice. This transformation underscores the hospital's commitment to leveraging technology to provide the highest standard of care to its patients.



### **Upgrade: Regular Eye OT Transformed to Modular OT**

Kalinga Eye Hospital, which operates two Ophthalmic Operation Theatres, has taken a significant step forward in enhancing its surgical facilities. This year, the management decided to convert one of the operation theatres into a Modular Operation Theatre (OT), equipped with a laminar airflow system. The conversion was completed on 16th September 2023, with the assistance of a Chennai-based company. A Modular OT features a laminar airflow unit that supplies air in a steady flow with uniform velocity, ensuring parallel flow lines. This advanced design is crucial for maintaining a sterile environment, as it minimizes the risk of airborne contamination during surgical procedures.

By introducing the Modular Operation Theatre system, Kalinga Eye Hospital has become the first hospital in the district to adopt this cutting-edge technology. Modular OTs are designed with advanced air filtration systems, laminar flow systems, and positive pressure environments, all of which are instrumental in preventing the spread of infections. The primary objectives of a Modular OT include enhancing accuracy, efficiency, safety, and improving patient outcomes. This innovation not only underscores the hospital's commitment to utilizing the best available resources but also aims to significantly improve the quality and safety of surgical care provided to patients.





*Sabita Swain, Managing Director of Kalinga Eye Hospital, during the inauguration Puja of the 3rd floor*

### **Expansion and Enhancement: New Facilities Added**

In an effort to provide better facilities to its patients, Kalinga Eye Hospital has undertaken significant infrastructure enhancements by adding two additional floors to its existing building. The construction of the third floor was completed in early 2023 and officially inaugurated on 23rd April 2023 by Managing Director Ms. Sabita Swain. This strategic expansion reflects the hospital's commitment to improving patient care and operational efficiency. The new third floor now houses the entire administrative offices, allowing for a more streamlined management structure and freeing up valuable space on the lower floors.

With the administrative offices relocated to the newly inaugurated floor, the vacated lower floors have been repurposed to enhance the hospital's diagnostic and ward facilities. Previously occupied by administrative offices, storage, and record rooms, these areas are now dedicated to patient care and diagnostic services. This reallocation of space is designed to improve the hospital's capacity to deliver timely and efficient medical services. By optimizing the use of its existing infrastructure, Kalinga Eye Hospital aims to create a more patient-centric environment, ensuring that diagnostic and treatment areas are more accessible and better equipped to meet the growing needs of the community.

### **Sustainable Energy: Installation of Rooftop Solar**

Kalinga Eye Hospital has implemented a rooftop solar project to address its electricity consumption sustainably by integrating renewable energy solutions to ensure uninterrupted patient services. Electricity is crucial within the hospital, powering advanced ophthalmic diagnostic equipment for precise eye examinations and maintaining optimal lighting in surgical theatres for delicate eye surgeries. A continuous and stable power supply is indispensable for these functions.

Despite having backup systems like generators and UPS, the hospital recognizes that these are not environmentally friendly. Therefore, the hospital decided to install a 40 KW on-grid rooftop solar system, initiating the project in April 2023 and completing it on December 31, 2023. This initiative not only reduces the hospital's carbon footprint but also ensures a reliable power supply, reinforcing its dedication to providing exceptional patient care in an eco-friendly manner.









### **Boosting Pediatric Eye Care Services**

Kalinga Eye Hospital's three-year project, Vidyajyoti, supported by Sightsavers India, aims to improve pediatric eye care services in the district of Keonjhar, located in the north-central part of Odisha state, India. This unique district, characterized by its hilly terrain, tribal population, and a few large industries, will benefit significantly from the project.

The project aims to identify and provide appropriate treatment for every school-going child in the district with ophthalmic ailments in a sustainable manner. To strengthen eye health awareness among children, the project will introduce child eye health clubs in schools and conduct eye health awareness activities, including eye health wall art in schools. School teachers, who know the children well, will be involved to support and sustain the program. Additionally, members of the School Management Committee (SMC) will participate in the program.

Sightsavers conducted a team orientation program on May 11, 2023, at their Bhubaneswar office for the Project team of Kalinga Eye Hospital. Following this, a stakeholder meeting was held on July 7, 2023, at the Samagra Siksha Office in Keonjhar.

The project plans to cover all 14 blocks of the district over three years. In the first year, four blocks were covered. It was decided to train at least one teacher from each school to help identify children with eye problems using a specially designed eye screening kit. To facilitate this, a Master Trainer group consisting of 40 teachers was formed and trained on August 14, 2023, at the Samagra Siksha Office in Keonjhar. These master trainers then trained the selected teachers, who were asked to screen the children within two weeks and submit the screening reports in the prescribed format to the Samagra Siksha Office.

By November 2023, 52,874 children were screened. The technical team, in collaboration with the Samagra Siksha Office, re-screened the identified children at cluster-level eye camps. A total of 42 cluster-level eye camps were conducted, re-screening 12,004 children identified by teachers. Among these, 7826 children were found to have refractive errors and were provided with corrective spectacles. Additionally, 8,304 children were referred to the District Headquarter Hospital for further medication, 27 were identified with low vision (with 17 provided with low vision devices), and 19 required surgical intervention. Of these, 10 children were brought to Kalinga Eye Hospital in March for free sight restoration surgeries under the project.

Furthermore, 3,256 SMC members were sensitized during the year. Eye health wall art was completed in eight schools, and a skill enhancement program for Ophthalmic Assistants was conducted on March 19, 2023.

**Some captures from the School Eye Health Project activities**



Stakeholder meeting at District Education Office, Keonjhar



Creating Master Trainers for Training of the Teachers



Screening of Children in Jhumpura Block



Screening of School Teachers for refractive errors



Screening of Children in Banspal Block



Screening of Children in Telkoi Block



Children operated for Sight restoration Surgery



Providing Spectacles to Children with Refractive Error







### Our Presence in Odisha District Map



Based in Dhenkanal town, Kalinga Eye Hospital provides services to Dhenkanal, Angul, Deogarh, Keonjhar, and rural Cuttack in Odisha state. It also has primary eye care centers in rural Cuttack, Dhenkanal, and strategic locations in Angul district.

### Prevention of blindness due to Cataract & Refractive Error

In central Odisha, access to eye health is a critical but often overlooked necessity. Many people in this region, predominantly tribal and overwhelmingly rural, are deprived of basic ophthalmic services. With approximately 90% of the population living below the poverty line and 95% residing in rural areas, the challenge is immense. For many, the cost of eye care is prohibitive, and even those who are aware of where to seek help often find themselves unable to afford it. Simple necessities, like a pair of spectacles, can be transformative, yet remain out of reach. Those who manage to obtain spectacles often cannot afford repairs, resorting to makeshift fixes with threads and wires when they break.

In this challenging environment, Kalinga Eye Hospital serves as a beacon of hope. Committed to making eye care services available, accessible, and affordable, the hospital reaches out to the unreached areas of the region. Through initiatives like setting up primary eye care centers, conducting mega eye camps, and raising awareness, they bring essential eye care to those in need. In 2023-24 alone, they conducted 337 eye camps, providing free ophthalmic consultations to 19,638 people. Of these, 7,792 underwent sight-restoration surgeries, 1,895 received refractive correction spectacles, and 9,951 were given free ophthalmic medications. These efforts highlight the profound impact that vision care can have on improving daily life and livelihoods, enabling individuals to lead more productive and fulfilling lives.

We are deeply thankful to our INGO supporters like SEVA, Sightsavers, Unite For Sight, GGP, and others who have extended their cooperative hand in achieving this mission. Their support has been instrumental in transforming the lives of many, ensuring that eye care reaches even the most remote and underserved communities in central Odisha.





### **High Impact Rural Eye Health Programme in Keonjhar**

As part of the Rural Eye Health Programme's High Impact strategy by Sightsavers India and Kalinga Eye Hospital, Dhenkanal Keonjhar district was chosen in August 2023. This district, comprising 14 blocks, will be phased out over three years with the goal of achieving Cataract Blindness Backlog Free (CBBF) status, in line with the National Programme for Control of Blindness. All prescribed steps by NPCBVI, including digital record submission, block verification, and certification, will be meticulously followed.

The process involves engaging with local Panchayat, ASHA workers, and Gram Sabha members to explain the programme's objectives and train volunteers on primary eye screening and referral. This ensures that bilateral blind cataract (BLBC) cases are prioritized and referred for surgery. Keonjhar district was chosen due to its geographic location, tribal population, limited health facilities, and the economic status of the people. In the first year, 100 eye camps were conducted, providing free ophthalmic consultations to 4,313 people. Among them, 2,597 were diagnosed with BLBC, and 2,363 underwent cataract surgery. Additionally, 463 people received refractive correction spectacles.

This initiative reflects our commitment to addressing the urgent eye health needs of underserved communities, ensuring that even the most remote areas receive the care they deserve. We are grateful to our partners and supporters who make this impactful work possible, transforming lives and restoring sight to those in need.





### Safe Eyes, Safer Roads: Eye Care for Truck Drivers

In January 2023, one of the state's largest eye health programs for the truck drivers' community was launched. This initiative aims to reach 10,310 truck drivers and helpers in the laborious truck drivers and transporters community of Angul district, central Odisha, which transports 40% of the region's industrial cargo by road. Recognizing the critical importance of eye health for these overworked drivers, Sightsavers and Kalinga Eye Hospital developed a system to provide eye care services directly to them, ensuring road safety.

RAAHI, one of the biggest eye health programs in the districts of Angul and Dhenkanal, targets the truck drivers' community. Partnering with Jindal Steel & Power Limited (JSPL), which provided a permanent eye check-up space, the program facilitated screenings and treatments. Of the 10,310 targeted drivers, 1,710 were from Dhenkanal. Over a year, 8,663 drivers were screened; 3,584 received refractive correction spectacles, and 5,079 were provided with ophthalmic medicines at no cost. Follow-ups ensured compliance, addressing any issues drivers faced with their new spectacles, thereby enhancing their vision and contributing to safer roads.

## Enhancing Children's Vision for a Brighter Future

Distressed Children and Infants International (DCI), USA, has generously supported Kalinga Eye Hospital in making eye health services accessible and affordable for children who are deprived of ophthalmic care. Recognizing that children are the future and that their vision profoundly impacts their learning, movement, health, nutrition, environment, and future employment, DCI is committed to ensuring that no child loses their vision due to financial constraints. This partnership reflects a profound commitment to the well-being and future potential of these young individuals.

Under this initiative, children in need receive free ophthalmic consultations, medications, corrective spectacles, low vision devices, and even sight-restoration surgeries. This year alone, 155 children from Dhenkanal, Angul, and Keonjhar have benefited from this comprehensive program. By addressing these critical needs, the project ensures that these children have the opportunity to thrive and achieve their full potential without the hindrance of untreated vision problems.

## Observing special days to create eye care awareness- World Sight Day

World Sight Day holds a significant place on the global eye care calendar each year. It is observed on the second Thursday of October. Visual impairments carry physical, emotional, social, and economic consequences, playing a pivotal role in shaping an individual's quality of life. Globally, almost 2.2 billion individuals are affected by visual impairments, with 100 million people experiencing vision disabilities that could have been prevented or remain unaddressed.

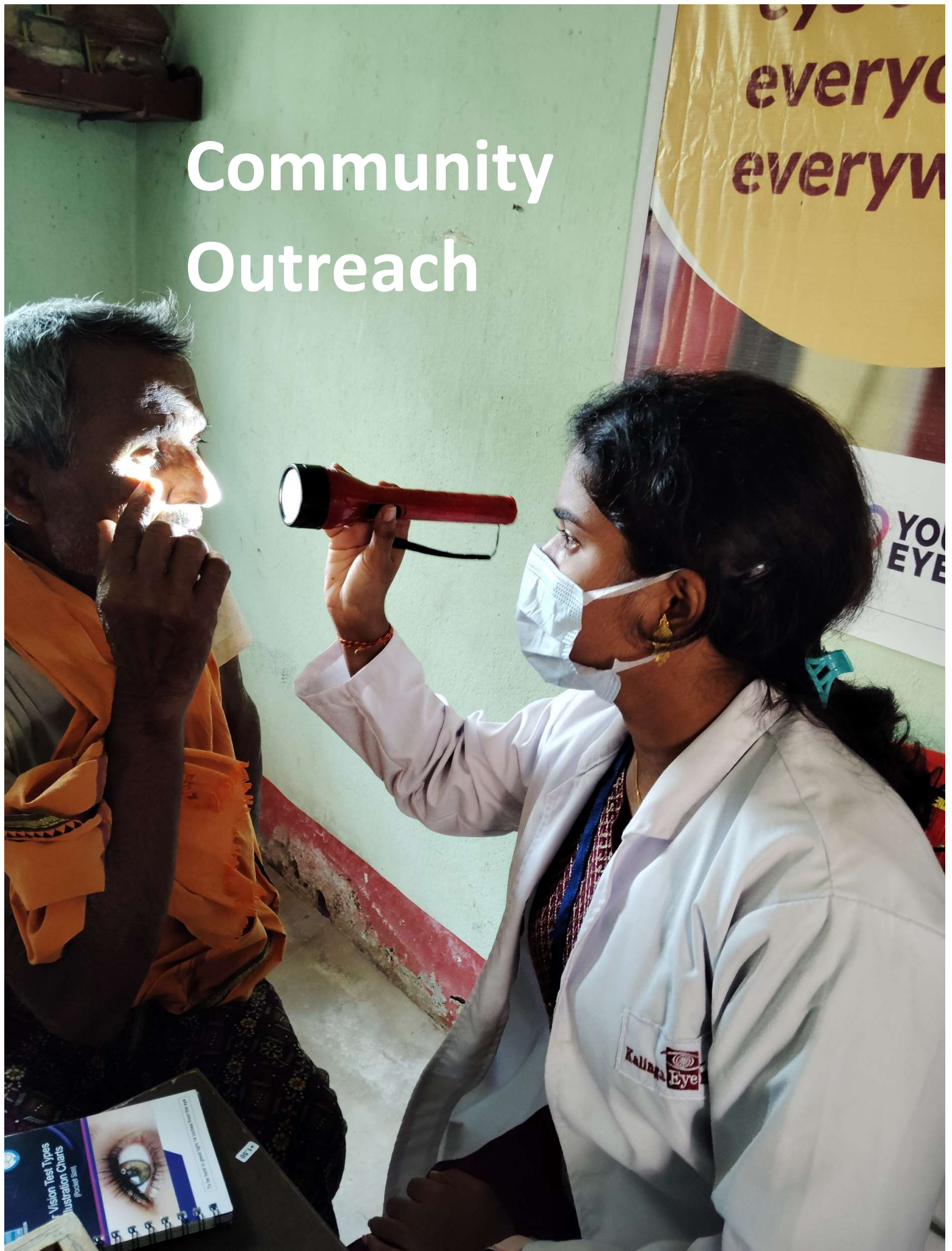
In commemoration of this important day, Kalinga Eye Hospital, in collaboration with the Odisha Forestry Sector Development Society, organized a special eye camp at the Kirtanpur Forest Office in Kankadahad, located in the Dhenkanal district. During this event, 105 individuals received screening for various ophthalmic conditions, and 48 of them were provided with prescription eyeglasses to improve their vision. Furthermore, 33 people were diagnosed with cataracts, and out of this group, 28 individuals have been referred to our base hospital for sight restoration surgery.

This initiative aims to bring essential eye care services to those in need, addressing preventable vision impairments and making a significant impact on the lives of individuals in the Dhenkanal district.





# Community Outreach





## Eye Camp with GMR

Kalinga Eye Hospital, Dhenkanal, in collaboration with GMR Kamalanga Energy Ltd. And GMR Varalakshmi Foundation, successfully conducted a one-day free eye screening camp on February 28, 2023, at GMR EDC, GKEL Township. The Outpatient Department (OPD) operated from 9:00 am to 6:00 pm, providing essential eye care services to the community.

The event was inaugurated by Sri Manoj Mishra, Plant Head of GMR. In the lead-up to the camp, the Varalakshmi Foundation team effectively raised awareness through messages and loudspeakers, ensuring a strong turnout. The organizational efforts saw the quick establishment of a registration desk and dedicated rooms for visual acuity tests, refraction, screening, and a pharmacy.

The registration process was efficiently managed outside the refraction room, followed by visual acuity tests conducted inside. Patients then proceeded to the doctor's examination room and returned to the refraction room as needed.

During the camp, 232 patients received free eye health consultations. Out of these, 102 individuals were provided with corrective glasses, 83 received ophthalmic medicines, and 10 patients were referred to the hospital for cataract surgery.

At the conclusion of the camp, the team met with the Plant Head of GMR Kamalanga Energy, who expressed gratitude to the Kalinga Eye Hospital team for their dedicated service and successful execution of the camp.





### **Eye Health Camp for Seniors Marks International Day for Older Persons**

On October 1, 2023, in honor of the International Day for Older Persons, the Department of Social Security & Empowerment of Persons with Disabilities, Angul, in collaboration with the District Administration, Angul, organized an eye health camp at the Collector's office in Angul. Simultaneously, the District Administration of Deogarh conducted a similar eye health camp. At both locations, Kalinga Eye Hospital, Dhenkanal, was invited to provide medical assistance for these events.

During the camp, 215 senior citizens received free ophthalmic consultations. Of these, 177 were provided with free corrective spectacles. Additionally, 37 individuals were identified with operable cataracts and were counseled for surgery. Furthermore, 114 attendees received free ophthalmic medicines.

This initiative underscores the commitment to enhancing the eye health of older persons in the community, ensuring they receive the necessary care and support.



### **Successful Eye Screenings at Bhima Bhoi Samarthya Abhiyan Camps**

The SSEPD, Government of Odisha, organized Bhima Bhoi Samarthya Abhiyan (BBSA) camps at the district level to support Persons with Disabilities (PWD) and senior citizens. In collaboration with Sightsavers India, the SSEPD department facilitated comprehensive eye screenings during these camps. As a partner institution of Sightsavers India, Kalinga Eye Hospital was honored to provide medical assistance at the BBSA camps held in Angul and Deogarh districts of Odisha.

The eye camps were conducted in Deogarh from December 5<sup>th</sup> to 8<sup>th</sup>, 2023, and in Angul on December 12<sup>th</sup>, 2023. During these events, 225 senior citizens received free ophthalmic consultations. Out of these, 123 were provided with free corrective spectacles, 7 were identified with operable cataracts and were counseled for surgery, and 90 individuals received free ophthalmic medicines.

These camps highlight the commitment to enhancing eye health among the elderly and PWD communities, ensuring they receive the necessary care and support.





### Enhancing Road Safety Through Vision Care

In alignment with the observation of the 35<sup>th</sup> Road Safety Month, Agarwal Infrabuild Private Limited organized a two-day eye camp dedicated to truck drivers on the 5<sup>th</sup> and 7<sup>th</sup> of February 2024 at the NALCO, Angul campus. This initiative underscores our commitment to promoting road safety by ensuring the well-being of those who spend long hours on the road. During this event, our dedicated team screened 189 individuals, offering comprehensive ophthalmic consultations to identify and address vision-related issues that could impact driving safety.

Significantly, 92 individuals were diagnosed with refractive errors. To support these drivers, Kalinga Eye Hospital generously provided ready-to-clip glasses, allowing recipients to choose frames that suit their preferences, all at no cost. This collaborative effort not only enhances the quality of life for these drivers but also contributes to safer roads by ensuring that every driver has the visual acuity necessary for safe driving. Through such initiatives, Agarwal Infrabuild Private Limited reaffirms its commitment to road safety and community well-being.



### **Vision Centre: Strengthening Primary Eye Care**

Primary Eye Care Centers, also known as Vision Centers, are indispensable in rural Odisha due to several critical reasons. They address the issue of accessibility by bringing essential eye care services closer to rural communities, which often lack comprehensive eye care facilities. This reduces the need for patients to travel long distances for basic eye health services. Additionally, Vision Centers play a pivotal role in the early detection and prevention of eye conditions. Through services like vision screenings and eye examinations, common issues such as refractive errors, cataracts, and infections can be detected early, enabling timely interventions that prevent unnecessary vision loss.

Affordability is another key aspect addressed by Vision Centers, which offer services at subsidized rates or for free, ensuring eye care remains accessible to low-income rural residents. Moreover, these centers serve as hubs for education and awareness about eye health, promoting preventive measures and the importance of regular eye check-ups through outreach programs. Vision Centers also provide vital referral services, promptly directing patients needing specialized treatment or surgery to higher-level eye care facilities, thereby minimizing the risk of complications and vision loss. In essence, Primary Eye Care Centers are essential pillars of eye health in rural Odisha, improving access, facilitating early detection and prevention, promoting affordability, raising awareness, and providing referral services.

Currently, with the support of the SEVA Foundation, Kalinga Eye Hospital has successfully established two vision centers: one in Athamallik, Angul, and another in Bhuban, Dhenkanal. This year on 24<sup>th</sup> August 2023, SEVA has also funded the establishment of an additional vision center in Athagarh, Cuttack District.

Furthermore, with the support of Sightsavers, Kalinga Eye Hospital has set up three vision centers located in Khajuriakata, Dhenkanal; Khamar, Angul; and Koshala, Angul. Additionally, with Sightsavers' assistance, Kalinga Eye Hospital is managing three Eye Units within Government Community Health Centres (CHCs): one at Kishorenagar CHC in Angul District, and two in Dhenkanal District, specifically at Sriramchandrapur CHC and Bhuban CHC.



### **Advancing Ophthalmic Expertise: CME Session at Kalinga Eye Hospital**

To enhance the knowledge and skills of ophthalmologists, optometrists, and ophthalmic assistants in central Odisha, Kalinga Eye Hospital, Dhenkanal organized a Continuing Medical Education (CME) session on January 14, 2024. The primary focus of this CME was to impart updated knowledge on novel treatment procedures, emerging technologies, and other relevant advancements in the field. Distinguished professionals from various renowned institutions graced the event as key speakers, including Dr. Sudharma Chandra Patra, Head of the Department of Ophthalmology at Mahanadi Institute of Medical Science and Research (MIMSAR), Talcher; Air Commodore Arabind Mohanty, Chief Operating Officer at Kar Vision Eye Hospital, Bhubaneswar; Dr. Saubhagini Sahoo from MCL Eye Hospital, Angul; Dr. Utkarsh Deshmukh from Dhenkanal; Dr. Naresh Desinayak from Centre for Sight, Bhubaneswar; and Mr. Siba Prasad Behera, State Program Lead at Sightsavers.

The event drew participation from 71 professionals representing different regions of the state, facilitating a comprehensive exchange of knowledge and experiences among peers. This one-day session provided a platform for attendees to stay abreast of the latest advancements in ophthalmic practices, ultimately fostering continuous professional development within the healthcare community. Through such initiatives, Kalinga Eye Hospital reaffirms its commitment to enhancing the capabilities of eye care professionals, ensuring they are equipped with the latest knowledge and skills to deliver the highest standard of care.





### **Comprehensive Training Programs at Kalinga Eye Hospital**

Kalinga Eye Hospital currently offers two robust training programs in collaboration with prestigious institutions: the National Council of Vocational and Research Training (NCVRT), New Delhi, and Singhanian University, Rajasthan. The NCVRT, a constituent board of the NCVRT Vocational Education Council established under Articles 29 and 30(1) of the Indian Constitution, is incorporated under the legislation of the Ministry of Corporate Affairs, Government of India. Through this partnership, we offer Vision Technician Training Courses and a one-year Diploma in Ophthalmic Assistant program.

Similarly, in collaboration with Singhanian University, Rajasthan, we offer a two-year Diploma in Optometry program. Currently, seven students are enrolled in the NCVRT's one-year Diploma in Ophthalmic Assistant course, and another seven students are pursuing the two-year Diploma in Optometry course at Singhanian University. These programs are designed to equip students with the essential skills and knowledge required to excel in the field of ophthalmology, ensuring a high standard of eye care in the community.



### **Generous Donation: LIC Gifts Vehicle**

Kalinga Eye Hospital (KEH) is dedicated to ensuring last-mile connectivity in eye care services. Providing accessible eye care to everyone in its service area, despite challenging geography, remains a persistent challenge. Support from various agencies plays a crucial role in KEH's mission. The Life Insurance Corporation of India (LIC) has stepped in to bridge the gap between rural communities in need and KEH, the eye health service provider. Through its Golden Jubilee Foundation Fund, the LIC of India's Cuttack branch has donated a 14-seater Winger vehicle to KEH. This vehicle will facilitate eye care for the rural poor by either delivering services directly to their doorsteps or transporting them to the hospital.

To commemorate the vehicle key handover, KEH hosted a ceremony at its Dhenkanal campus on February 29, 2024. Dignitaries from the LIC of India's Cuttack and Dhenkanal branches attended the event. Mr. Ananta Bhusan Rath, Chief Manager LIC Cuttack Division formally handed over the vehicle key to Mr. Dharendra Mohanty, the Assistant Director of NYSASDRI and Kalinga Eye Hospital. In his address, Mr. Rath, the Senior Regional Manager, commended KEH for its three decades of dedicated service to rural communities, which were previously underserved by mainstream health services. Mr. P. Sujit Kumar, Manager LIC Dhenkanal division expressed great satisfaction with the modern equipment, facilities, and services at KEH. He pledged to inform his colleagues about KEH's capabilities and highlighted the convenience of KEH's outreach approach, which allows minor eye-related issues to be addressed directly at people's homes.

### Volunteering

During this fiscal year, Nishita Patel contributed her time and expertise as a volunteer at Kalinga Eye Hospital. She served as a Global Impact Fellow through Unite for Sight, USA, dedicating her efforts from March 26, 2024, to April 23, 2024.

Having completed her medical education at King's College London and accrued over two years of experience as a junior doctor, primarily in general medical practice within hospital settings, Nishita aspired to pursue specialization in Ophthalmology. Motivated by this career trajectory, she chose to undertake volunteering at Kalinga Eye Hospital.

Throughout her tenure, Nishita actively engaged in various initiatives aimed at enhancing the quality of care and patient outcomes. She spearheaded quality improvement projects and conducted audits to refine staff education protocols, endeavors she seamlessly extended into her role at Kalinga Eye Hospital.

### Staffs received Training

SN	Name of the Staff	Training Period		Training Venue	Trained on
1	Murari Mohan Nayak, Optometrist	11 <sup>th</sup> July 2023	13 <sup>th</sup> July 2023	Sushrut Eye Hospital, West Bengal	Optometrist Training
2	Namita Nayak, Optometrist	11 <sup>th</sup> July 2023	13 <sup>th</sup> July 2023	Sushrut Eye Hospital, West Bengal	Optometrist Training
3	Dr Utkarsh Deshmukh	24 <sup>th</sup> September 2023	30 <sup>th</sup> September 2023	VMANNN, West Bengal	PHACO Surgery
4	Dhirendra Kumar Mohanty, Asst Director	14 <sup>th</sup> December 2022	Continuing	Virtual Training at Kalinga Eye Hospital	Management Development Programme
5	Diptimayee Tripathy, Optical Manager	14 <sup>th</sup> December 2022	Continuing	Virtual Training at Kalinga Eye Hospital	Management Development Programme
6	Swarna Prava Pradhan, OT Manager	14 <sup>th</sup> December 2022	Continuing	Virtual Training at Kalinga Eye Hospital	Management Development Programme



### Equipment / Asset created

SN	Equipment / Asset	Date of Purchase	Purchase Amount
1	Office Workstation		
2	Auto Refractometer		
3	Computer- 2 No		
4	Printer for Fundus Equipment		
5	Roof Top Solar		
6	Electronic Medical Record Software		
7	Modular Operation Theatre		

### Partners in Service

1. Government of Odisha
2. Odisha School Education Programme Authority
3. Vision 2020- Right to Sight, India
4. Sightsavers- India
5. SEVA Foundation, USA
6. DCI, USA
7. Unite for Sight, USA

### The Performance Report

1	Persons Screened in the Base Hospital	19500
2	Person Screened through the Vision Centre	4587
3	Person Screened through the Free Eye Camps	3582
4	Children Screened in Eye Camps	4565
5	Spectacles Distributed to persons	1855
6	Spectacles Distributed to Children	1690
7	No of Adult Eye Surgery at Free of Cost	2580
8	No of Child Eye Surgeries	9
9	No of Surgeries done under Paid Category	742
10	No of Teachers Trained	640
11	No of ASHA/ AWW Trained	
12	No of Doctors Trained	1
13	No of Staff Trained	



## Kalinga Eye Hospital

Dakhinakali Road, Denkanal

Odisha, 759001, India

Te.: +91 (6762) 223949

Website: [www.kalingaeyehospital.org](http://www.kalingaeyehospital.org)