



2022-23 **ANNUAL**
REPORT
April 2022 to March 2023



Vision

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

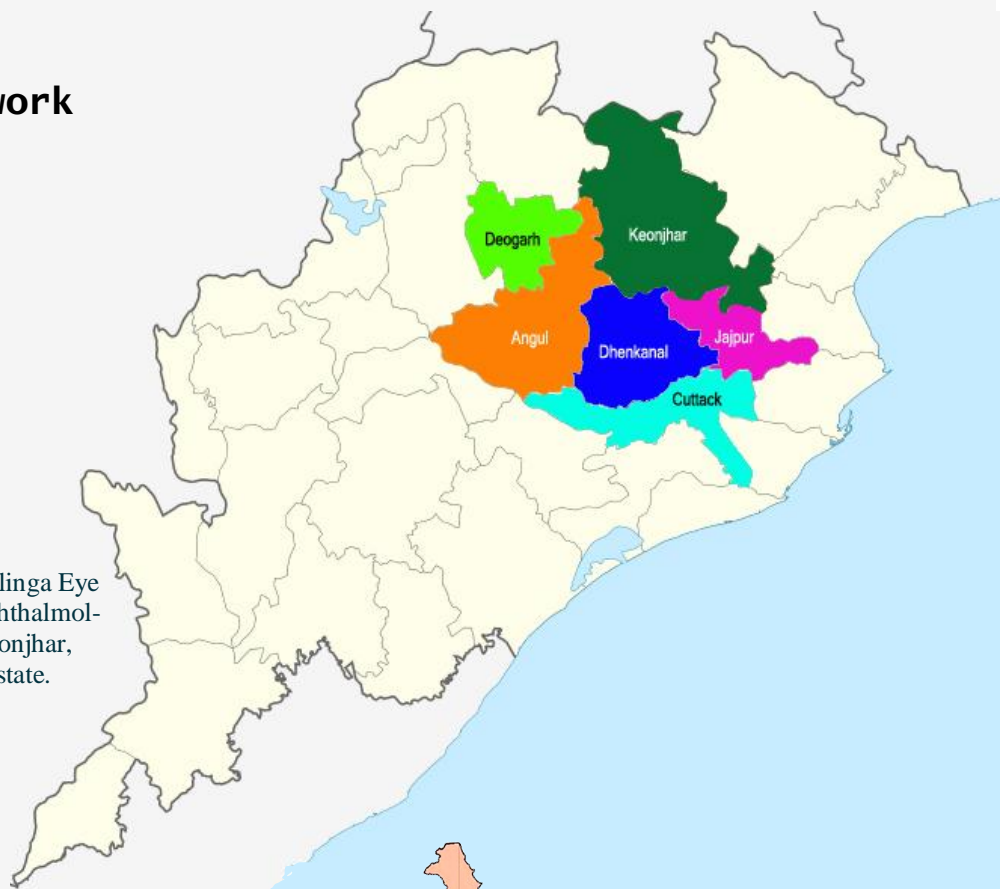
Mission

- 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.

Our Eye care network

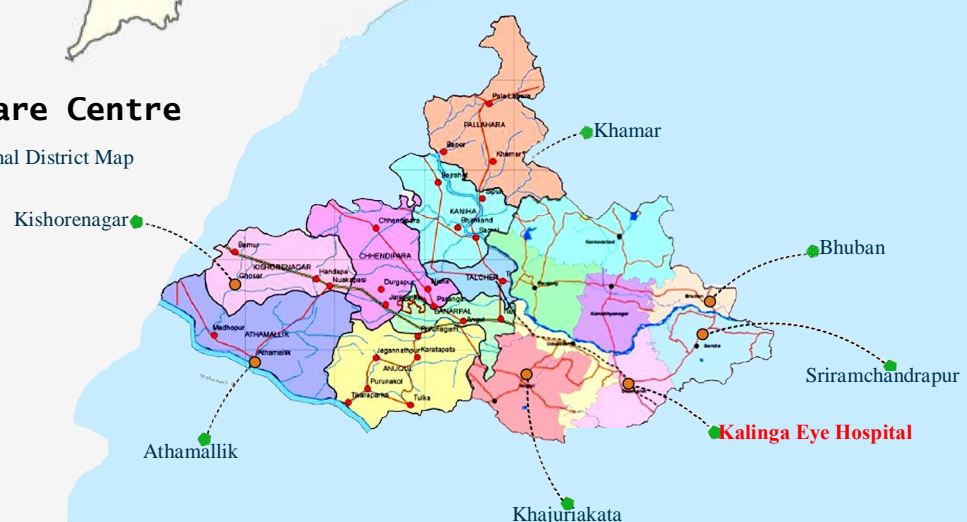


Being based at Dhenkanal town, Kalinga Eye Hospital provides its community ophthalmology services in Deogarh, Angul, Keonjhar, Jajpur & Cuttack district of Odisha state.



Our Primary Eye Care Centre

Shown in the undivided Dhenkanal District Map





From Director's Desk

It gives me immense pleasure to present the annual activity report for the year 2022-23. Our Annual Report captures the new initiatives undertaken by Kalinga Eye Hospital, the impact achieved, the lives touched, and the goals set toward realizing our vision for the future. Our sincere gratitude goes out to all our supporters, partners, and friends who have helped us get to where we are today.

Sarangadhar Samal
Chairman, Kalinga Eye Hospital, Dhenkanal





Eye Camp at the GMR, Dhenkanal campus

Eye Camp at GMR Varalkshmi Foundation Campus

On December 7th the first free eye screening camp organised by the GMR Varalkshmi Foundation was held at the GMR premises in Dhenkanal district. It was a resounding success with over 200 patients screened for eye ailments. Implemented by Kalinga Eye Hospital, it was the first of many mega free eye screening camps to be conducted by GMR Varalkshmi Foundation for

the benefit of local villagers. Patients received free eye check-ups from specialists and were also given spectacles. For individuals needing vision correction, glasses will be custom-made and delivered to their home in 15 days. A few patients with serious eye ailments were also identified and given important counseling. Most of the patients seen were from below the poverty

line and less privileged sections of society. Thus, they are usually unable to avail proper eye treatment, making this a unique and life-changing event for them.



Participated in the Odisha Eye Health Conclave at Bhubaneswar held on 22.10.2022

Affiliated to FOOREC

After gaining affiliation under NCVRT in 2021, last year Kalinga Eye Hospital, Denkanal gained affiliation with the Foundation of Ophthalmic and Optometry Research Education Center (FOOREC) and was recognized by the Govt. of India, Dept of Health and Family Welfare (New Delhi). With these

affiliations, Kalinga Eye Hospital will provide a 3-year diploma for trainees to become an Ophthalmic Assistant. This will enable us to train outstanding new eye care professionals who will be an asset to the hospital and the community. All the courses under the programme are affiliated to the Singhania

University of Rajasthan. In the first batch of the programme, seven students have got enrolled in the 3 year diploma in Ophthalmic Assistant course.



Sh Nukella inaugurating the centre

Addition of another of Priamry Eye care Centre

on 27th April 2023, the new Kalinga Eye Hospital Vision Center at Bhuban was inaugurated by Kalinga Eye Hospital, Dhenkanal in partnership with the SEVA Foundation. The inaugural function was graced by Sh Phanindra Babu Nukela, CEO, Vision 2020 Right to Sight India, Anindita, Programe Manager, Vision 2020 Right to Sight India,

and Dharendra Kumar Mohanty, Administrator, Kalinga Eye Hospital. The Vision Center was established to increase and improve comprehensive eye care for the unreached population of the Bishnupur district. The center will offer complete eye examinations to diagnose refractive error,

cataracts, glaucoma, and other eye conditions. The center will also test for diabetes, dispense eye-glasses, and provide simple ocular emergency services. The center is equipped with ophthalmic equipment and other equipment to enable basic eye examination and is manned by qualified staff.

Special eye Camps for Weavers community

Many weavers work under low light conditions in their homes or small factories, which makes it difficult for weavers to see details clearly. Most weavers master their craft between the prime earning years of 40 to 45. Unfortunately, these years are also when the natural processes of aging make it difficult for eyes to focus on objects held within arms' length. This is called presbyopia. However,

a simple pair of non-prescription reading glasses corrects the problem instantly. Kalinga Eye Hospital saw this need, and eye camps were organized for handloom weavers in association with the Handlooms, Textiles, and Handicrafts Department of the Government of Odisha. These eye camps were organized in the Angul district of Odisha for the first phase, where 263 weavers

were screened and 159 were provided with refraction-corrected glasses. For 70% of these weavers, this was their first pair of glasses and the first time they could see clearly in their lives. Our data shows that refraction-corrected glasses were able to enhance productivity of workers over age 50 by 20 to 25%.



Holding refraction test at the camp site.

Enhanced IOL Surgeries

Cataract surgery with intraocular lens (IOL) implantation is one of the most commonly performed surgical procedures worldwide. For the first time in the central Odisha region, Kalinga Eye Hospital, Dhenkanal has implanted the extended depth-of-focus (EDOF) IOL successfully.

Current IOL options after cataract surgery include monofocal, multifocal, accommodating, and EDOF IOLs. Standard monofocal IOLs only allow a patient's vision to focus at 1 distance (ie, distance or near)=thus, patients receiving monofocal IOLs often require spectacles postoperatively to improve their near and/or intermediate vision. Multifocal IOLs are designed to split incident light into 2 or more points of focus, allowing focus at different distances, but these IOLs are limited by optical aberration and balancing of focused and out-

of-focus images. Thus, although offering the advantage of improved near vision and spectacle independence, multifocal IOLs are associated with glare or halos. Accommodating IOLs are unique because they produce a dynamic change in the dioptric power of the eye with accommodation to provide good vision across a variety of distances.

In contrast to monofocal and multifocal IOLs, EDOF IOLs provide an extended range of focus to provide useful distance and intermediate vision. They do have a monotonically decreasing visual acuity from the best distance focal point, but the visual acuity remains above functional limits for an extended range. Therefore, EDOF IOLs provide functional vision over a range of distances while reducing the incidence of bothersome

halos or glare. This allows for accommodation to most patients' lifestyles. As older individuals are increasingly using handheld electronic devices (e.g., smartphones and tablets) the importance of Intermediate vision has become increasingly essential to patients' daily lives. Thus, EDOF IOLs are an important advance in IOL technology.



The treated patient along with the operating Surgeon Dr Kapil A Bhatia



Visit of Dr Jerrin Shaji K of ECHS Chilka to Kalinga Eye Hospital on 15.07.2022



Observation of the Republic Day 2023



Vision 2020 CEO, Sh Nukella unveiling the newly purchased Vehicle for the Mobile Eye Clinic program.



Mobile Eye Clinic

In the rural areas of central Odisha, medical facilities are so inadequate that patients often must travel many kilometers to avail general medical care. For eye care the situation is even worse. Lack of awareness and knowledge about eye care exacerbates this problem.

Kalinga Eye Hospital has long provided eye camp services to overcome this obstacle. However, we have come to realize that people still find it difficult to reach even the closer locations of our camps. Thus, Kalinga Eye Hospital has now started an ambi-

tious project to establish a Mobile Eye Clinic.

The Mobile Eye Clinic contains all the equipment and personnel to provide primary eye care but is mobile enough to access the most remote locations. Thus, it furthers our mission of providing quality eye care to all. The project will be launched on 27th April 2023 by Sh Phanindra Babu Nukela, CEO, Vision 2020 Right to Sight India. With this project we can fulfill our dream of "Reaching the Unreached". In addition to cataracts, the main causes of blindness in India include glaucoma,

refractive errors, diabetic retinopathy, and corneal blindness. Kalinga Eye Hospital's new Mobile Eye Clinic is the perfect program to detect and treat these eye conditions in the most remote locations of Central Odisha. The van will bring the necessary equipment for primary eye check-ups and treatment along with a facility for providing glasses at affordable prices.



Observed the independence day & Har Ghar Tiranga at Kalinga Eye Hospital

Missing the Legend who showed us the light

Dr. Rasananda Garnayak (3rd April 1945 to 5th April 2022), popularly known as Dr. Garnayak, was an Odia ophthalmologist who dedicated his life to eliminating preventable blindness. He served as the Chief Medical Officer of Kalinga Eye Hospital, Dhenkanal since

2004. He is best known for his service to the people of the community and helping to restore sight to millions of people. The staff at Kalinga Eye Hospital were saddened by his passing and will continue to be inspired by the example he has given us.



Caption describing picture or graphic.

Truck drivers eye screening initiative

Kalinga Eye Hospital has always recognized how important the eye health of the overworked truckers' community is in ensuring road safety. However, we have come to realize that drivers typically cannot get to eye care services. Thus, Kalinga Eye Hospital joined hand with Sightsavers India this year to devel-

op a system that would take eye care services directly to this community. Thus Project RAAHI was established, a programme aimed at bringing eye care directly to the overworked truck drivers' community. The initial phase was launched on 3rd January 2023. For this phase we partnered with Jindal Steel

& Power Limited (JSPL), Angul, one of the biggest industries of this region. Over 500 trucks visit JSPL's truck yard campus every day. In just three months, this project screened 1504 drivers for eye problems and provided refraction-corrected glasses to 847 drivers.

Taking eye care to the rural masses

Launched in 2002, the Community Eye Health Program (CEHP) provides comprehensive out-patient services to a population of around 5 million in 5 nearby districts such as Angul, Deogarh, Keonjhar, Jajpur and Cuttack, based at Dhenkanal through 5 satellite centers. The program aims to make the villages avoidable blindness free and we are thankful to SEVA Foundation, Sightsavers, Unite for Sight, Distressed Children & Infants International for extending their exemplary possible

support in reaching the unreached in these areas. As one of the oldest and largest projects catering to the rural population of Dhenkanal and nearby districts, the Rural Eye Relief Camp is one of the hospital's largest projects. The community outreach team screens the rural population for cataracts and refractive errors and identifies cataract cases and brought to the base Hospital for eye surgery. As a result of the government's support and generous donations from various philanthropic or-

ganizations, the project has performed 7821 eye operations through 333 eye relief camps in the financial year 2022-23.

Additionally, the Hospital offers community-based eye check-up camps, also known as awareness and screening camps. These are held to increase community awareness and screen for common non-communicable diseases including cataracts, glaucoma, refractive errors, diabetic retinopathy, diabetes & hypertension at no cost.



Eye Screening camp at Deogarh district of Odisha state.

Volunteering



Had an amazing experience here both at the Hospital and in Odisha. Made a lot of friends and it was great to be surrounded by people who speak Odia. Unforgettable experience.

Akankhya Jena

Presston Square, Allen, VA

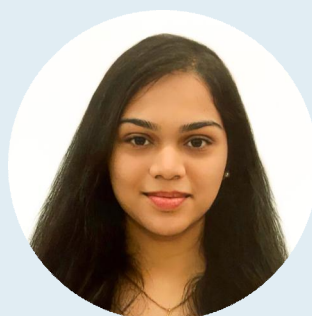
Vol Period-12.06.2022 to 15.07.2022

I am very grateful to all of the staffs at Kalinga Eye Hospital for all they have taught me over the last month. I look forward to carry all I have learned and many fun-filled memories as I travel back to home and continue in my educational journey. I look forward to working with the hospital in the future.

Amisha Paul

USA

Vol Period: 09.07.2022 to 17.11.2022



Thank you so much your hospitality in hosting me for this month. I was so impressed by your ability to find creative solutions and new ways to help the neediest patients. I learned a lot here. I hope I can be of further help in future.

Daniel W Whitfield

Nashville, TN, USA

Vol. Period - 06.03.2023 to 31.03.2023

Our Active Arms



Stories of Change

57-year-old Mataji lives with her family in Bhuban village of Dhenkanal. She belongs to a poor family and runs a tailoring shop in the village. The last few months were troublesome for her, as she started experiencing vision issues. This gradually affected her work and earning capacity. Through word of mouth, she got to know about the Vision Centre of Kalinga Eye Hospital—she visited the centre and was diagnosed with a cataract. She was referred to the base hospital immediately



and underwent cataract-removal surgery. However, thanks to the timely surgery, she resumed her tailoring work and was able to support her family.



76-year-old Achyuta hails from Siaria, Odisha. After losing his wife and daughter, he started mending footwear to earn her daily bread. While life was already difficult for him, there was another challenge ready to worsen things. He started facing

vision issues and this affected his daily activities. He was compelled to ask neighbours for help, who were not happy to be a crutch for him. While mending shoes on the street, he heard the announcement from Kalinga Eye Hospital. Sensing a ray of hope he visited the camp, where he was diagnosed with cataracts. Now after his successful surgery, he can see clearly and has returned to work with renewed energy and enthusiasm.

Picture Gallery



Inauguration of the newly renovated patient counseling room by Vision 2020 CEO Phanindra Babu Nukella on 27.05.2022.



Visit by Vision 2020 CEO Phanindra Babu Nukella and Programme Manager Anindita Roy to Sriramchandrapur on 27.05.2022.



Visit by Vision 2020 CEO Phanindra Babu Nukella and Programme Manager Anindita Roy to Bhuban Vision Center located inside the CHC on 27.05.2022.



Observation of International Women's Day at Kalinga Eye Hospital



Screening for Refractive error in one of the reach out eye screening camp at Deogarh district



Observation of World Sight Day 2022 on 13th October 2023.

KALINGA EYE HOSPITAL

Celebrating 21 Years of Compassionate Community Eye Care Services

Since 2002 to 31st March 2023

Year	Paying OPD in Hospital	Free OPD in Camp Site	OPD in Vision Centre	Paying Surgery in Hospital	Free Adult Surgery in Hospital	Free Pediatric Surgeon	Free Glass Distribution	Free School Children Screening	School Children Identified	Training to School Teacher	Training to Anganwadi Workers & ASHA Worker	Training to Forest Animator	Training to Doctor
2002	614	1,919		219	441	-	10	192	62	-	-	-	-
2003	10,173	7,746		289	553	-	31	251	99	-	-	-	-
2004	11,694	7,886		385	1,176	-	112	5,620	349	11	-	-	-
2005	12,691	15,330		339	3,858	3	179	15,581	671	70	25	-	10
2006	13,650	12,917		271	4,156	5	132	5,303	502	42	50	-	17
2007	14,314	14,381		343	3,699	18	144	17,577	640	122	61	-	38
2008	16,206	22,207		372	4,351	27	254	8,172	378	106	79	-	19
2009	17,242	27,451		329	5,808	143	599	16,722	644	163	117	-	21
2010	19,161	9,743		345	4,795	156	484	2,83,248	19,483	412	1,590	-	9
2011	23,149	29,442		418	6,892	63	501	24,177	999	91	317	-	41
2012	24,387	22,179		448	9,764	79	534	26,721	1,092	319	193	-	99
2013	28,046	28,111		492	8,937	31	677	41,112	1,509	-	-	1,585	31
2014	28,101	29,931		386	7,394	175	411	37,811	1,269	-	-	441	32
2015	30,518	30,900		389	9,490	102	1,209	41,268	1,167	-	635	-	14
2016	33,577	33,997		386	10,173	127	1,349	59,058	3,133	881	28	10	46
2017	34,599	33,424		345	9,470	132	3,257	70,129	3,951	1,861	164	-	35
2018	35,117	33,511	4,396	398	8,818	179	5,801	99,822	8,834	-	398	50	46
2019	36,872	16,537	8,009	315	7,265	124	3,032	79,441	3,711	436	733	83	52
2020	14,885	5,030	5,692	479	3,135	19	779	6,721	841	-	-	-	-
2021 (March)	4,673	940	1,164	89	673	-	-	-	-	-	-	-	-
2022 (March)	12,117	12,315	5,482	831	5,649	14	817	-	-	-	-	-	-
2023 (March)	17,963	14,579	6,398	852	7,821	39	1,519	-	-	-	621	-	-
TOTAL	4,39,749	4,10,476	19,261	7,037	1,24,318	1,436	21,831	8,38,926	49,334	4,514	5,011	2,169	510



Kalinga Hospital

Dakhinakali Road, Dhenkanal
Odisha, Pin-759001, India

Tel.: 06762-223949

Website: www.kalingaeyehospital.org

Our partners in service

