

# The Drishty

A quarterly Newsletter from

## Kalinga Eye Hospital & Research Centre (A unit of NYSASDRI)



### The Vision of KEHRC

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

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### A new Era of KEHRC...

With a vision to promote an improved quality of life in rural communities by providing affordable eye care services on a sustainable basis, Kalinga Eye Hospital have recently achieved a great success by constructing its own hospital of 27000 square feet . A holly Puja (Prayer) was organized on the 18<sup>th</sup> of September in the new Kalinga Eye Hospital & Research Centre, where the Director Sri Sarangadhar Samal, The Managing Director Miss Sabita Swain ,all the staff members of Kalinga Eye Hospital and most of the staff from NYSASDRI has attended the holly

Puja. Kalinga Eye Hospital has shifted all his eye care facilities from its old rented building to its newly constructed Kalinga Eye Hospital. But KEHRC will never forget the achievement it has got in the old premises of 2000 square feet area, where the hospital has crossed the milestone of performing more than 5000 cataract eye surgeries in a year and set the trend of low cost comprehensive eye care model. And with the new infrastructure Kalinga Eye

hospital is planning to become one of the tertiary eye care provider of the nation.



*the Director Sri Sarangadhar Samal, and the Managing Director Miss Sabita Swain at the holy Puja for the new Kalinga Eye Hospital & Research Centre.*

### Empowering the Community

To eradicate the needless blindness from the nation, KEHRC is organizing different types of activities. But all the time it is not possible for the hospital to reach to every

remote area to cater the eye care services. So as a part of awareness and training program on the 28<sup>th</sup> September 2008, 39 no of selected Anganwadi workers from very remote

areas of Dhenkanal has undergone a training programme at the Anganwadi Training Centre of Dhenkanal on detection of Primary eye problems in the area.



*The mass rally organized at Kotagara Panchayat for Eye Donation.*

## Eye Donation Fortnight

Every year a special fortnight (from 25<sup>th</sup> August to 8<sup>th</sup> of September) is being celebrated to aware the people on eye donation. This year on 28<sup>th</sup> of August 2008 a rally was organized at the Kotagara panchayat, where 250 no of school children of Kotagara High School has participated in the mass rally and has covered 8 villages. The

children were spreading the eye donation messages by the loud speakers and by distributing the eye donation palm plates. In presence of the District Program Manager of the District Blindness Control Society of Dhenkanal, Dr. Sudhama Patra, the Kotagara Sarpanch, the school chairman, the school headmaster, the sub-collector

of Kamakshyanagar has started the inauguration ceremony by giving a speech to the students. After cutting the ribbon and lighting the candles, everybody set out for the rally around the village holding up signs and crying out slogans to inform and encourage the village people to pledge their eyes.

***Current performance of the cataract surgery in Orissa is around 86,386 eyes per year against the need for 343,602 eyes per year***

## In search for Light

Deogarh, (a district situated in the North-West of Orissa state) came to the national news through an eye camp where all the thirteen cataract cases have gone endophthalmic after the eye surgery in the District Head Quarter Hospital, Deogarh in 2006. As a result of this

no eye camps were organized for twenty months in the district. The cataract backlog is already high in the state and this issue helped the district to be in darkness. Its Kalinga Eye Hospital, who went to the site with its team of expertise and discussed with the Dis-

trict Administration and convinced them regarding restarting the eye treatment camps in the district. Currently in a camp of six days Kalinga Eye Hospital has conducted 226 successful cataract eye surgeries in Deogarh through 4 eye treatment camps.



*American Volunteer Mr. Nicholas with a 7 yr child operated for cataract.*

## Vision for Vision

Unite for sight an International agency of USA is working with Kalinga Eye Hospital & Research Centre for last five years for restoring the sights of the poor and needy people of Orissa. In this joint venture of these two part-

ners 500 cataract eye surgeries were conducted in this quarter of 2008 and all the surgeries were sponsored by Unite For Sight. This esteemed social organization is not only restoring sights of the poor people by spon-

soring for their surgeries but also developing the skills & knowledge on eye care by sending the international volunteers to strengthen the community ophthalmology of Kalinga Eye Hospital.

## Joint Venture with SSA.

Status of pediatric eye care services is poorer than adult eye care in Orissa. Pediatric eye care requires specific expertise, equipment and training is needed to manage them. And currently Kalinga Eye Hospital & Research Centre is the only eye hospital in the entire state with the trained paediatric eye

care team from Aravind Eye Hospital, Madurai. To develop the Paediatric Eye Care services in Orissa, Kalinga Eye Hospital is conducting different types of programmes such as school screening and teachers training programme. Recently the hospital has tied up with the District Education Department (Sarva Sik-

shya Abhiyan). With the joint venture of SSA & KEHRC in these three months Kalinga Eye Hospital has screened 3305 children and has identified 23 children suffering from cataract. The hospital is planning to do the cataract eye surgeries on these children in the month of November 2008.



*The eye screening programme at George School Dhenkanal*

## Strabismus Treatment

Kalinga Eye Hospital has added another star in to its credibility by starting the strabismus (squint eye) surgeries which is a part of refractive error problem and Mr. Praveen Singh a 17 yr boy was the first case, who has undergone the surgery on the 18th of August

2008 and BRG Iron & Steel Co. (P) Ltd, Kurunti has beard all the expenses for the surgery. After these success surgery on Praveen, Kalinga Eye Hospital has conducted another 4 strabismus surgeries and in the same quarter with a great success.



*Pre OP photo of Praveen*



*Post OP photo of Praveen*

***Refractive Error is the leading cause (80%) of visual impairment amongst children, a pair of spectacle can save their sight.***

## Setting new trends- JSPL, Angul.

With the joint venture of Jindal Steel & Power Limited, Angul & Kalinga Eye hospital & Research Centre, Dhenkanal, a total of 16 eye treatment camps were organized in the peripheral villages of Jindal Steel & Power Limited and where 7823 no of persons were screened

and 455 no of adults were identified with cataract. As cataract is the major cause of blindness (63%), so to eliminate these need less blindness these 455 no of people needs to undergo the cataract eye surgeries. And as a responsible corporate organization Jindal

Steel & Power Limited has taken the responsibility to develop the eye care scenario in the peripheral villages and restoring the vision of these 455 no of people through cataract eye surgery is the first step towards this noble cause for blindness.



*The eye treatment camp at Badakerjang, a peripheral village of Jindal Steel & Power Limited.*

## Kalinga Eye Hospital & Research Centre



Dakhinakali Road, Dhenkanal  
Orissa, Zip- 759001  
India

Phone: +91-6762- 223949 / 227713

Fax: +91-674-2553885

E-mail: kehrc\_dkl@yahoo.co.in

*We Share... Eye Care*

[www.kehrc.org](http://www.kehrc.org)

## ACHIEVEMENTS

Sl No	Activities	In Nos
1	OPD in the Base Hospital	4245
2	Paediatric Cases seen in the Base Hospital	591
3	Refraction conducted	2352
4	Outreach screening camps conducted	59
5	OPD in those eye screening camps	5608
6	Paediatric Cases in those Out reach Camps	920
7	Free Eye surgeries conducted	1018
8	Paying eye surgeries conducted	86
9	Total eye surgeries conducted	1104
10	School Screened	11
11	Children Screened	3305
12	Children referred to the base hospital	517
13	Person educated on eye care	1181

## A CASE REPORT – ANISOMETROPIC AMBLYOPIA

Deepti Sundar Barik 7years male child was presented to the hospital on 14<sup>th</sup> August 2008 with diminution of vision in right eye since childhood. His diminution of vision was detected during school screening programme and was referred to the base hospital.

On examination, we found 5/60 in the right eye and 6/6 in left eye the anterior segment was normal in both the eyes. The fundus findings are within normal

limit in both eyes. He was orthophoric and fixation in both eyes was central, steady & maintained. He had undergone psychoplegic refraction and it was - 6.50D spherical in right eye and +2.50D spherical in left eye. With - 5.0D lens, his vision was improved to 6/36 in right eye.

So he was diagnosed as a case of Anisometropic Amblyopic in right eye.

He was prescribed glasses of -5.00D spherical in right eye

and plane lens in left eye and advised to use maximum time. The glass was provided freely by the hospital as he came through School screening programme.

His parents were advised to do daily 4hours patching exercise with his left eye at home. The proper procedure of patching was demonstrated to them and lastly he was advised to come after 2months for follow up.



*Deepti after being given the eye treatment at KEHRC*

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

**Make a  
Difference**  
Let's Save Somebody's Light  
Join Hand with KEHRC