

activity report 08

Kalinga Eye Hospital, Dhenkanal (a unit of NYSASDRI)

Clinical Regd. No: 725/2007

Forward

VISION

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

KEHRC is a distinguished member of Vision 2020 India forum (a global initiative to eliminate the avoidable blindness)



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Kalinga Eye Hospital & Research Centre has stepped into the sixth year and this period has been full of challenges, which we have met with dynamism and fortitude, striving always to deliver the best international quality eye care services. We have brought professionalism without scarifying the humanity; translated years of practice in to precision; shared our knowledge for benefit, with others;

and utilized maximally the available resources to meet the ends without any compromise. Any new beginning is fraught with many perils making one lose sight of the mission. At this juncture of time we can humbly say that our efforts to achieve our goals have not been wasted. We have yet to achieve many milestones and graduate too much higher level of



services. However, today we can pause and look back to take pride in our existence.

Our Commitment

Eyesight is gift of nature and eyes are the gateway to the world. The Gift of sight is much valuable for every human being. This understanding has always commanded by the society & KEHRC respects this. The fundamental concept behind develop-

ing Kalinga Eye Hospital & Research Centre was to provide equity in eye care. This means that there would be no discrimination on the basis of paying capacity. The same quality of treatment provided to the paying section would also be available to

those from the economically weaker sections of the society. This would be done with care and compassion and in no instance the patient would be made to feel obliged for the services received.

Community Outreach

Community outreach is an integral part of KEHRC's efforts to eliminate the avoidable blindness. Over 90% of the patients who undergo

surgery at KEHRC Hospital come through active outreach in to the communities. Many of the rural population are

deprived of basic medical services, not only because of poverty, but also because of their physical inaccessibility to



Waiting to see the world again.

REACHING
OUT

deprived of basic medical services, not only because of poverty, but also because of their physical inaccessibility to the available services. In order to provide ophthalmic services to the rural & deprived section of the society, KEHRC organizes outreach camps in different villages of its operational area. A spe-

cial team comprising of Ophthalmologist, Refractionist, & other support staff are engaged for this purpose. Two passenger vehicle are especially devoted for taking medical team to the campsite & bringing the patients to the base hospital. Apart from screening camps, other outreach activities include:

Community-Based Comprehensive Rehabilitation Programme,

- School Children Screening
- Village Volunteers Programme
- Refraction Camps.
- Special Surveys.

A Capacity Building Program was organized on the 8th april of 2008, by SANYOG, Cuttack for the functionaries of the child care institutions in the science centre of Dhenkanal, where Sunil Kumar Mishra, Hospital Manager was invited for a lectureship session on the childhood blindness for the program

Eye treatment camps

During the year 2009, Kalinga Eye Hospital has able to conduct 189 no of out reach treatment camps through which 22,707 No of people have got screened and out of which 4178 No of persons have undergone

the cataract surgical procedures and have able to get back their sight and apart from



surgery, 14,611 person have received the medical treatment through these camps.

In search of Light : Deogarh

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 District 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 456 successful cataract eye surgeries in Deogarh through 7eye treatment camps.



People are waiting to receive eye treatment from KEHRC at a out reach treatment camp held at Deogarh

Developing School Eye health.

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

Sikshya Abhiyan). With the joint venture of SSA & KEHRC in these three months Kalinga Eye Hospital has screened 3305 children and has identified 27 children suffering from cataract. The hospital is planning to do the cataract eye surgeries on these children in the month of November 2008



One of the School screening program in association with BRG Iron & Steel Co. (P) Ltd, Kuranti.

**DEVELOPING
EYE CARE**

Taking Eye care through PPP mode.

In order to develop the eye care scenario in Orissa, Kalinga Eye Hospital has taken the eye care in the Public Private Partnership mode, by joining hands with the local corporate bodies. And in this PPP mode corporate such as BRG Iron & Steel Co. (P) Ltd, Kuranti,

Jindal Steel & Power Limited, Angul & Naba Varat Ventures Limited, Dhenkanal, has really come forward and has taken the initiative to avail the eye care services in to a different level by organizing eye treatment camps followed by eye surgeries for the people residing

in the peripheral villages of the corporate. After the success in 2008, the hospital plans to involve more local stakeholders in eye care services, and good service oriented corporate will really come forward to make the eye care services available, accessible & affordable for all.

It has been a year of credit for Kalinga Eye Hospital, as he was opted to screen the school children of two of the pioneer schools of Orissa, i.e DAV Chandrasekarpur, Bhubaneswar & Jawahar Navodaya Vidyalaya, Sarang, Dhenkanal. But still the main focus will be to screen those children who are in real need of it.

Special Cataract Survey Drives..

There is a quite good percentage of people are suffering from Cataract blindness, but due to various reasons they don't show their interest towards the cataract surgery. Therefore, KEHRC has conducted a four days survey in two pancha-

yat (Chaulia & Kankadhad) of Dhenkanal district. This study is to find out the various reasons on why adult cataract patients are not willing for treatment, to find out the reasons, where we have interviewed

camp patients who are not willing for surgery and classify them according to the questionnaire.



Survey camp in Chaulia village of Dhenkanal.



Dr William David Newman during the CME program on Paediatric Eye care .

TRAINING & EDUCATION

HBP on Paediatric Ophthalmology.

As a part of the capacity building plan under the ORBIS-KEHRC service project, a hospital based program (HBP) was conducted to strengthen the clinical team of the pediatric unit. The HBP on Pediatric Cataract was held from 31st March to 4th April 2008 at Kalinga Eye Hospital. The training was mainly focused on management of pediatric cataract. The ORBIS visiting faculty

Dr. William David Newman, consultant pediatric ophthalmologist from Liverpool Children's Hospital, Liverpool, United Kingdom to impart training to two hands on trainees on pediatric cataract management. Dr. William Newman imparted hands on training to both the trainee ophthalmologists on surgical management of cataract cases in pediatric age

group. The two hands on trainees were Dr. Susanta Kr. Jagadala and Dr. S.H.S. Patra of Kalinga Eye Hospital. The Hospital based training program is expected to build the clinical skills of the trainees to practice all the newer trends in pediatric ophthalmology and provide quality pediatric eye care services to this underserved part of Orissa

As a part of internal capacity building program, in 2008, Kalinga Eye Hospital has empowered Mr. Narattama Parida has on Community outreach, Mr. Murali Mohan Nayak on Glass dispensing and Trupti Sahoo on OT Nursing, through trained them from Aravind Eye Care System, Madurai.

CCO: SEVA Foundation

In order to empower the eye care providers in India, SEVA foundation, USA has hold a work shop on Centre for Community Ophthalmology at VMA Netra Nirayamaya Niketan, West Bengal, which was continued for two long days i.e from 18th to 19th Oc-

tober 2008 for the eye care providers of the eastern part of India, where, selected potential eye care providers of eastern zone of India have got the opportunity to take the participation in the workshop. During the workshop issues related to, service marketing, de-

mand generation, counseling, magnitude of the problem, HR estimation, quality assurance, resource utilization, financial sustainability & leadership were discussed. **Dr Suzanne Gilbert**, SEVA foundation, USA, has facilitate the workshop.

Empowering the resources.

In order to tackle with the child eye care services in Orissa, KEHRC has developed various strategies, out of which community empowerment & awareness are amongst the major ones. As a part of this strategy, KEHRC is empowering the community as well as developing the awareness on child eye care, through

providing training programme to the community on detection of primary eye problem amongst the children, and in this group, the local school teachers, the Anganwadi workers, the Asha Wokers and the village volunteers are involved. Similar type of program was organized on the 12-13th of December

2008 in the BRCC building of Kamakshyanagar block, where 106 no of school teachers have attended the program. After the training program, these school teachers will screen the children of their school and in their village and will provide the report to the base hospital in each year, accordingly the hospital will act on the report.



106 no of school teachers of Kamakshyanager block of Dhenkanal have got trained.

Eye Donation Fortnight

Every year a special fortnight (from 25th August to 8th of September) is being celebrated to aware the people on eye donation. This year on 28th 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.



The mass rally organized at Kotagara Panchayat for Eye Donation

EVENTS

Children's Day 08

As a part of eye care awareness, Kalinga eye hospital has again joined hand with the Sarva Siksha Abhiyan and celebrated the Sishu Mela 2008, from the 14th-16th of November 2008 in the DIET Campus of Dhenkanal, where children from each block

of Dhenkanal has participated. A special corner was opened by the hospital for the participatory learning on eye care. Also a drawing competition was organized for the differently able and general children, where 30 no of children have participated in the program



and the winners of the program were awarded with Prizes in the presence of the District

- The **9th World Sight Day** was celebrated on the 9th October 2008.
- Kalinga Eye Hospital has shifted all its services to the newly made infrastructure on the **22nd of September 2008**.

Helping hands of 08

Medical students, experts from various parts of the globe like the United States, Australia, the United Kingdom, Germany and France, etc are rendering services as volunteers in KEHRC from time to time through organizations like Unite for Sight, USA; Pass World, France; Dortmund Uni-

versity, Germany. Even some students and experts do participate on their own to serve as volunteer, and here are some of the list of 08,

- Komal Patel, USA
- Sandra Boyce Smith, USA
- Rachel Moreaue, USA
- Oksana Hrycyk, USA
- Denise Klaming, USA
- Lucas Marine, France
- Dor Flavien, France

- Nicholas Aurelio, USA
- Calon Margaux, France
- Jayne Sutherland, UK
- Shagun Arora, USA
- Jarad Masson, USA
- Jonathan Kanen, USA
- Sarah Garcia, USA
- Mousumee Panigrahi, USA
- Chevier Julliete, France
- Perbert Eva, France
- Alexia, Akakpo Lequen, France
- Byron Miller, USA



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



Guest visited in 08'

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We share...

...Eye Care

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- **Brig R V Singh**, GM-HR, BRG Iron & Steel Co. (Pvt) Ltd.
- **Christine K Stroebel**, ORBIS USA
- **Dr. Rishi Raj Bora**, Program Manager, ORBIS International
- **Dr. Surendra Kumar Mohanty**, CDMO, Dhenkanal
- **Dr. William Newman**, Liverpool, UK
- **G P Vardhan Rao**, VP, Naba Varat Venture Limited
- **Harmeet Sehra**, CSR Manager, Jindal Steel & Power Limited
- **Janab Jamil Ahmed Khan**, Dist Magistrate cum Collector, Dhenkanal
- **Jean Newron**, VF, ORBIS international.
- **Keerti Bhusan Pradhan**, Aravind Eye Hospital, Madurai
- **Mr. P K Mohapatra**, State Pollution Control
- **Mr. Ram Bhat**, Option & Solution, Bangalore
- **Mr. Subash Mohapatra**, USA
- **Pierre Marie MARCELET and Kaline BOCOBZA** – PASSWORLD, France
- **Sk. Mobarak Hossain**, GM, Naba Vharat Venture Limited
- **Smt Tuna Behera**, DSW, Dhenkanal.
- **Sovanjit Tripathy**, Ginger Bhubaneswar.
- **Sri Gopabandhu Pradhan**, ADM, Dhenkanal

Performance Report Of Kalinga Eye Hospital & Research Centre

Activities	2008	2007	2006	2005	2004	2003	Total
OPD - Base Hospital	16,206	14,314	13,650	12,691	11,694	10,173	78,728
Paediatric at Base Hospital	2,399	2197	2383				6,979
No.of School Children Screened	8,172	17,577	5303	15,581	6520		53,153
No.of School Children Referred	378	640	502				1,520
No.of Schools Covered	53	104	52	137	45		391
Camp Held	189	177	169	189	119	92	935
Camp OPD	22707	14,381	12,917	15,330	7886	7746	80,967
Paying Surgeries	921	343	271	339	385	289	2,548
Camp Suregeries	4178	3717	4156	3861	1176	553	17,641
Total Surgeries	5099	4060	4427	4200	1561	842	20,189
Refraction at Base Hospital	7526	6734	4739	2793			21,792
Free Glass Distribution	254	144	132				530
School Teachers Trained	106	122	42	70			340
Anganwadi Workers/ Asha trained	79	0	50	25			154
Doctors Trained	19	38	17	10			84
Hospital Staff Trained	3	6	4	2			15