



NEWSLETTER

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.

The First & Only Paediatric Ophthalmology Unit in Orissa

Paediatric eye care sector needs more attention compared to adult eye care in Orissa. It requires specific expertise, equipments and train-



ing. Major barriers to childhood cataract surgery in Orissa are: 1) absence of adequate trained paediatric eye care personnel and anaesthetists, 2) lack of high volume cataract surgical setup where paediatric eye care facility can be developed, 3) lack of awareness and skill to detect congenital cataract in children 4) absence of outreach services to identify and treat children with cataract and refractive errors. Prevalence of refractive errors (visual acuity <6/9) among children could be as high as 5% ac-

ording to an estimation made by the Government of India. Refractive errors in children lead to poor academic performance and increase students drop out. These refractive errors can be easily corrected by a pair of spectacles. 75% population of Orissa belong to rural areas. Blindness and significant refractive errors within children might be calculated among the population.



A six month baby is under the surgery procedure at Kalinga Eye Hospital, Dkl

In rural areas it is difficult to found an eye-care centre. So KEHRC delegated Dr Susanta Kumar Jagadala to Aravind Eye Care System, Madurai in March 2007 for 1-year fellowship program on Paediatric Ophthalmology. Suc-

cessfully completing the fellowship program, Dr. S K Jagadala is delivering his duties since March 2008.

Mr. Sanjay Ku. Yadav have been trained also at the same institute in Madurai for a 6-months program on Orthoptics. He retained KEHRC in January 2008 after the training. In 2007, KEHRC had trained two paramedics in the Paediatric ophthalmology. Presently, Kalinga Eye Hospital is the first and only eye hospital having the Paediatric Ophthalmology unit in Orissa.



Vivekananda, 12 yr boy could able to get back his sight

Inside this issue:

| | |
|-------------------------|---|
| Veterans Rally | 2 |
| Deogarh Eye Camp | 2 |
| BRG in Eye Care | 2 |
| Collaboration with NVVL | 3 |
| Auditing by ORBIS | 3 |
| Support from VFI | 3 |
| Achievements | 4 |

Rally by the Veterans



Hon'ble Collector of Dhenkanal Janab Jamil Ahmed Khan & Maj. Gen S D Mahanti at the Veteran Rally

Zilla Sainik Board (ZSB), Dhenkanal has organised a veterans' rally on 29th March 2008 at Kalyan Mandap, Dhenkanal for the welfare of the ex-servicemen defence personnel of the district. Kalinga Eye Hospital & Research Centre salutes the ex-servicemen for their invaluable services to the nation. In this con-

nection, KEHRC proudly announced cost exemption of 50% on the registration, 25% on the eye surgery and 20% on the spectacles for the ZSB members. Next to cataract, refractive errors are leading cause of blindness. Kalinga Eye Hospital has organized a free eye screening camp for the ex-servicemen

defence personnel of the district on the same day at the Kalyan Mandap. This year KEHRC has introduced the contact lens unit in its refraction section and a brochure of the contact lens launched by Maj Gen S D Mahanti during the rally.

Eye Camp at Deogarh

In second half of the year 2005, there were 13 unsuccessful eye operations reported in Deogarh district as performance of the line department. So the people had lost their trust on eye care of such kind by any organisation. No body has interested to go for eye care. The Dis-

trict Magistrate has invited KEHRC to conduct few eye screening camps followed by the relevant eye surgeries. In the first week of February 2008, KEHRC took the challenge through a special team along with its major equipments for surgeries. The team stayed

there for seven days and conducted five eye screening camps and 160 cataract eye operations. Trust of people on eye care services has been successfully restored in Deogarh district, which is one of its major service area

After the Deogarh Eye Incidence, Kalinga Eye Hospital is the first one who dares to conduct the eye surgery at Deogarh in their DHH.

Expanding the Horizon: BRG Iron & Steel Co. (P) Ltd

To eradicate the needless blindness from the periphery of BRG Iron & Steel Co., KEHRC had undertaken a collaborative project to conduct door to door survey for identifying the actual need of eye care of concerned popula-

tion. The total project duration was 70 days. The survey continued for 12 days and KEHRC team had screened 9000 people. Survey followed by four eye treatment camps at the field, free spectacles, medicines provided, and

advices given to whom necessary. Through theses treatment camps, 132 adult patients & 2 Paediatric cases with cataract has undergone the surgery. All the expenses were borne by BRG Iron & Steel Co.



The Survey team conducting the door to door survey during the project

Collaboration with Nava Bharat Ventures Limited

Kalinga Eye Hospital & Research Centre & Nava Bharat Ventures Limited, Dhenkanal, jointly organised a camp for Eye Treatment on 20th January 2008 at Kharagprasad Grampanchayat of-

281 persons screened their eyes and 49 of them identified as adult cataract patients. 87 sets of free glasses provided

to the patients of Nimidha area. Sh Sudhir Samal, MLA of Dhenkanal constituency had inaugurated this camp. Representative of State Pollution Control Society, Angul; Mr. G P Vardhan Rao, Vice President of Nava Bharat Ventures, Mr. Ashish Rai, GM of this company including some other staff members

were present in the camp. The identified cataract cases were undergone surgery in two different phases. The whole costs were borne by the company. Nava Bharat Ventures Limited has shown its interest to hold such eye screening camps further to eradicate the needless blindness.



With Support of NVVL, an Eye Treatment camp was organized by KEHRC at Kharagprasad on 20th January 2008.

Auditing By ORBIS International, USA

ORBIS International USA, one of the key development partners of KEHRC has granted a project titled "Developing the Institutional Capacity of Kalinga Eye Hospital" in April 2006. The sole mission of this project

is eradication of needless blindness from the service area of KEHRC. A team of three evaluators Ms Deepa Guha, Finance Manager, and Mr S. Venkatraman, Regional Auditor for ORBIS International USA

with an external evaluator after completion of 20 consecutive months of the project. They conducted a day long midterm evaluation of the project activities on 21st January 2008.

A Strategic planning workshop on Hospital development organised at NYSASDRI, Santhasara campus during 24th to 26th January 2008 .

Support from VISION FOUNDATION of India

A national agency in social development sector, **Vision foundation of India** has joined hand with KEHRC to combat the needless blindness from KEHRC's service areas. Vision Foundation, Mumbai is sup-

porting KEHRC from second time to organise some eye screening camps in Jajpur & Angul districts. In March 2008, screening camps held and people identified with impending danger of sight. . About 100

identified people have restored their sight after necessary therapy and surgery at base hospital. KEHRC is thankful to Vision Foundation of India.



With Support of VFI, 100 identified people have restored their sight



Achievement Figures

| SI No | Activities | In Nos |
|-------|--|--------|
| 1 | OPD in the Base Hospital | 3486 |
| 2 | Paediatric Cases seen in the Base Hospital | 535 |
| 3 | Refraction conducted | 1484 |
| 4 | Outreach screening camps conducted | 45 |
| 5 | OPD in those eye screening camps | 10,189 |
| 6 | Paediatric Cases in those Out reach Camps | 223 |
| 7 | Free Eye surgeries conducted | 941 |
| 8 | Paying eye surgeries conducted | 287 |
| 9 | Total eye surgeries conducted | 1228 |
| 10 | School Screened | 13 |
| 11 | Children Screened | 1803 |
| 12 | Children referred to the base hospital | 195 |
| 13 | Person educated on eye care | 1009 |

A New Light: (Case Study of Krushna)

Krushna Chandra Naik (11yr) a boy belongs to a BPL of family of Mangalpur, a backward village of Dhenkanal district. His parents Sm Pramila & Sh Khirod are of Scheduled Caste (Harijan) and daily labourers. Both of them know very well that family's economic condition is in distress. At the age of 6 years, Krushna started his schooling. During that period, mother Pramila find some white spots in both eyes of Krushna. She shared this thing with his husband. Due to lack of

awareness and knowledge, they had not reacted anyway regarding the spots and remained silent. Krushna continued his schooling even he could not to see properly. Then he stopped his education and friendships and confined himself in a dark room of his house. Ironically in 2008, Krushna is being identified again through a survey program organized by BRG Iron & Steel Co. (P) Ltd and the survey team had referred the boy to KEHRC, where he was operated by Dr. David

Newman William of UK. All the surgery expenses were born by BRG Steel Company. After the Surgery first follow up session with Krushna conducted at the base hospital on 10th April 08, where in fantastic visual outcome was recorded. Krushna's case is not closed yet. He would be followed up regularly by the enthusiastic and dedicated outreach team of KEHRC. Many other children with many ocular problems would also be identified to be relieved from blindness.



Krushna was suffering from bi-lateral blindness



After the surgery ; Dr. Surendra Ku. Mahanti, the CDMO of Dhenkanal has paid a visit to Krushna at KEHRC