

Newsletter

Vol - IV

for Private Circulation Only

From the Director's Desk

Dear Friends,

There is a saying, 'Seeing is believing.' Our eyes are most delicate and valuable part of our body. The eyes capture the images and send them to our brain to perceive the things that we see. As a major portion of the information received by our brain is through our eyes, it is very essential that we should take proper care of this.

Kalinga Eye Hospital and Research Centre, a unit of NYSASDRI is striving for eradicating needless blindness in the state of Orissa by providing surgical facilities and educating the masses on proper eye care. The hospital, though based at Dhenkanal, has successfully expanded its service to Jagatsinghpur, Jajpur, Keonjhar, Cuttack and Angul. Since inception, it is providing curative and surgical ophthalmic services to poor and vulnerable sections in the society. The hospital has taken eye care services to the remote and inaccessible rural areas, which are devoid of even basic health facilities.

Recently, the hospital moved a step further by training teachers and anganwadi workers to detect visual problems. The hospital is optimistic that, these trained people will detect and refer the people, they come across with eye problems to an ophthalmologist. This will help to achieve the hospital's goal.

We are very thankful that different individuals and corporate institutions for their support to our initiative to make the state of Orissa a blind free state. I would like to use the opportunity to express my sincere gratitude to ORBIS International, employees of Orissa Polyfibres Limited, Dhenkanal; and Eileen Glynn Loera & Manuel V. Loera, USA.

I am very hopeful that you will continue your support, in future, to fight against blindness.

Sarangadhar Samal
Director

Magnitude of Blindness in the State of Orissa

The state of Orissa, as per 2001 census, has a population of 37 Million. The incidence of blindness is 1.4%, which translates that 518000 people are blind in this state. Incidence of blindness due to cataract is approx. 60%, i.e. 310800 are blind due to cataract. The number of surgeries performed in the state is a little above one fourth that of blindness due to cataract. A large section of the cataract affected persons are unreached. Every year, the cataract backlog expands. Government has programmes to address the issue. But the ophthalmologic service facilities available with government are not adequate. Only the district hospitals and a small number of the secondary hospitals are 'officially' equipped with facilities for eye care. Private players are very few in the state.

At this backdrop, magnitude of eye care is intense and more dishearteningly, it is rising. Government alone, at this present situation is not capable of addressing the issue. There is an immediate need of private and voluntary players to remove needless blindness in this poverty stricken state.

Our Achievements

From our humble beginnings at Santhasara in the year 1998, we have slowly and steadily grown over the years in terms of experience, facilities and services provided. We are glad to share our list of achievements with all of you, who have extended their support to us in our endeavor. During the period August to October 2005 we have carried out

- 1167 cataract operations
- 43 Anganwadi Workers trained in detecting eye problems in children
- 25 teachers trained in detecting eye problems in children
- 3000 school children screened for eye sight problems.



Our Ambition in this Year

We at Kalinga Eye Hospital & Research Centre have been working since 2002 towards eradication of blindness in central Orissa, catering service to about 5 million populations. The people affected by blindness are 70000 and out of these 42000 are blind due to cataract. At the beginning of this financial year we have fixed for ourselves stiff targets to achieve. During the course of the year, we have targeted to operate 5000 cataract surgeries, train 150 school teachers and anganwadi workers and screen 15000 children for eye problems. Fortunately, we are in proper track to achieve our goals.





Visual loss as symptom in diabetic retinopathy manifests much later. Individuals with sight threatening disease frequently have no symptoms. Laser treatment is most effective when applied before any loss of vision. Loss of vision is irreversible. Early detection and appropriate laser treatment reduces the risk of severe visual loss by 90%

Blindness due to diabetes is preventable
 This can be done by

- Regular eye checkup
- Control of diabetes
- Prompt laser treatment
- Early surgery

Diabetic Retinopathy (DR) is a disease that affects the Retina. Due to weakening of the blood vessels the blood vessels burst, leading to bleeding inside the eye. The disease affects only those with diabetes.

**Know about Your Eye
 Diabetic Retinopathy**

The treatment of Diabetic Retinopathy is by laser light. It arrests the progress of changes in the retina and reduces the risk of bleeding in the eye. It helps in retaining existing vision and prevents further visual loss, (The risk of blindness is reduced by 50%).

Number of diabetic adults in the world is likely to increase by 122% by the year 2005, 42% increase in the developed world & 170% in the developing world.

Symptoms that point to bleeding inside the eye

- Seeing black Spots
- Seeing floaters
- Seeing cobwebs
- Sudden loss of vision

The biggest increase in diabetic patients is expected in India at 195%. Diabetes is the leading cause of blindness among working age group. Individuals with diabetes are 25 times more likely to

go blind than the general population.

Nearly half the people with diabetes will develop some degree of diabetic retinopathy during their life time.

“All adults with diabetes should have a dilated fundus examination at the earliest.”



Doctors prescribe the following

- No D.R. – Yearly check up
- Early D.R.– 6 Monthly
- Rest – As per Ophthalmologist’s recommendation – usually after every 4-6 months

A Recipient of Our Services

She is Boita Behera, a widowed 75 year old lady residing at Baragadia in the district of Jajpur. She is blind of one eye and has cataract in the other eye. She is dependent on the whims of her daughter’s in law and grand children for her daily ablutions and food. She has four sons and a daughter. The daughter is married and lives with her husband & children while the sons, their wives and children live under one roof but have different hearts. The family doesn’t own any land. She curses her fate for her present situations.

Her four sons are daily labourers or farmers. None of them was capable of paying for cataract surgery of their mother.



Boita Behera, after Cataract Surgery

Boita Behera, blind of one eye, rues the fact that though she has four daughter’s in law, many a times she has to wait for her sons to come back from work to attend to her needs. Sometimes, she curses herself for having borne 4 sons as they are not being able to take care of her basic needs.

The Kalinga Eye Hospital and Research Centre provided her cataract surgery free of cost. Now she can see the world as usual.

Glimpses from Visit to USA

Saranga Samal, Head of Kalinga Eye Hospital, Maj. Gen. S.D. Mahanti, Advisor and Sabita Swain, consultant were invited by the United Nations, New York to participate 58th Annual DPI/NGO conference held in New York from 7th to 9th of September 2005. NYSASDRI is the first NGO in the State to participate in this Conference .

We thank Chikara Mahendra Singh (Babby) for sharing his time with us in New York and concern about the issue. We need his long term association with the eye care activities in Orissa.

We had a very successful meeting with Dr Chundak Tenzing, CEVA Foundation, Berkeley and his eye care programme team members. We exchanged the area of work and achievements. We are also optimistic to work together in partnership, in near future.



Pamela Magenheimer, Director of Surgical Programmes; Harry S. Brown, President and Elizabeth Robbins, International Clinics Coordinator of SEE International with Director Kalinga Eye Hospital in SEE International Office at Santa Barbara.



Moses and Erica Nelson (Photographer)

NYSASDRI is thankful to Moses, who is a good friend of NYSASDRI for providing accommodation, food, local travel, telephone, internet and local contact in Berkeley, Sanfransisco and Santa Barbara.

Erica Nelson, a friend of Moses has taken care of our accommodation food and local travel in Satabarbara. She is a brilliant photographer and NYSASDRI has invited her to visit NYSASDRI in near future. We are hopeful that very soon we will see her at the campus of NYSASDRI.

It was a marvelous meeting with Ironic lady Jennifer, who is the founder president and head of Unite for Sight in USA, during our visit of Palo Alto in USA. Within few years she has sent 4500 volunteers to all over the world. A 24 years lady achieved everything within a short period. She assured to continue her support services to Kalinga Eye hospital and assured that the hospital belongs to her.

Thank you Madam for your kind words and we are expecting your support very much- NYSASDRI

We convey our gratitude to KALPANA DAS and Family who provided our stay food and local transport in New York during our visit.



Jennifer Staple, President and Head of Unite for Sight

Kalinga Eye hospital and NYSASDRI is indebted to ORBIS International, New York. Thank you all for hearty welcome to Saran Samal and Gen. Mahanti. It was extra ordinary opportunity to meet most of the working team members and present our eye care programme. My special thanks to Sk Md. Aminul Islam, Director of Programme support, who arranged the meeting on request of Mr. Kamalesh Guha, Programme manager of ORBIS India. It was highly successful meeting.

A Humanitarian Donation to Combat Blindness



Manuel V. Loera & Eileen Glunn Loera donated US\$100 to Kalinga Eye Hospital

ORISSA POLYFIBRES LTD

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OPL:DKL:PERS:2005: 5419

DT. 05.10.2005

Miss Jyoti Jena,
Administrative Officer,
Kalinga Eye Hospital & Research Centre,
Dakhinkali Road,
Dhenkanal.

**Sub: Contribution by our employees for
the month of Sept. 2005.**

Dear Madam,

It is our pleasure to respond to your request for donation to the Kalinga Eye Hospital & Research Centre towards elimination of needless blind.

An Account Payee Cheque for Rs.2,500 (Rupees Two Thousand Five Hundred only) issued in favour of Kalinga Eye Hospital & Research Centre, of State Bank of India, Dhenkanal vide Cheque No. 530414 dated 05.10.2005 is enclosed alongwith the list of employees, those have donated for the noble cause.

We wish all success in your efforts for service to the deprived people of the society.

Thanking you,

Yours faithfully,
For ORISSA POLYFIBRES LTD.,
(Signature)
(M. ACHARYA)
MANAGER (PERSONNEL)

Encl: as above.

Regd.Office: 5th Floor, N.K.M. International House, 178 Backbay Reclamation Babubhai Chinai Road,
Mumbai - 400 020

ORISSA POLYFIBRES LIMITED, DHENKANAL. DATED: 05-OCT-05
LIST OF EMPLOYEE'S THOSE ARE DONATED FOR EYE HOSPITAL DKL.
FOR THE MONTH OF SEP-2005

SLNO	ECODE	EMPLOYEE'S NAME	MON/YEAR	DON AMT
1	0004	G.M.PRESANNA KUMAR	SEP/2005	50.00
2	0229	CHANDRA PRAKASH LAL SRIVA	SEP/2005	25.00
3	0270	ANJAN KUMAR DASH	SEP/2005	50.00
4	0272	KALYAN KISHORE PRAHARAJ	SEP/2005	50.00
5	0304	SRIBSCHHA MISHRA	SEP/2005	50.00
6	0321	PRADIPTA KR MISHRA	SEP/2005	50.00
7	0333	ADITYA PRASAD MOHAPATRA	SEP/2005	25.00
8	0487	EKAMRA KUMAR MAHAPATRA	SEP/2005	50.00
9	0544	BIBHUPRASAD MISHRA	SEP/2005	50.00
10	0569	PRAKASH CHANDRA PANDA	SEP/2005	50.00
11	0584	SAILEN ROYCHOUDHURY	SEP/2005	25.00
12	0586	ANJAN KR HOTA	SEP/2005	20.00
13	0628	M.SANTOSH KUMAR PATRO	SEP/2005	25.00
14	0646	PRAVASH RANJAN LENKA	SEP/2005	20.00
15	0688	HARA PRASAD DAS	SEP/2005	50.00
16	0693	SANGRAM KESHARI KANUNGO	SEP/2005	50.00
17	0694	BIJAY KUMAR SAHU	SEP/2005	25.00
18	0714	UMESH CHANDRA MOHARANA	SEP/2005	25.00
19	0922	LALAT KISHORE BISWAL	SEP/2005	25.00
20	0974	ARUN KUMAR	SEP/2005	30.00
21	1001	TAPAN KR PANDA	SEP/2005	25.00
22	1022	JITENDRA NABIN CHANDRA	SEP/2005	50.00
23	1056	AKSHAYA KUMAR JENA	SEP/2005	20.00
24	1086	SUMANT KUMAR SINGH	SEP/2005	25.00
25	1121	CHINMAYA PATI	SEP/2005	25.00
26	1147	SHAILENDRA MOHAN BHATNAGA	SEP/2005	50.00
27	1153	LALIT RANJAN DAS	SEP/2005	50.00
28	1157	MOHAR PAL SINGH	SEP/2005	20.00
29	1170	SUDEEP MATHUR	SEP/2005	50.00
30	1177	MANISH KUMAR GUPTA	SEP/2005	50.00
31	1205	MAHESH CHAND RAI	SEP/2005	50.00
32	1210	SUDIP KUMAR SARKAR	SEP/2005	50.00
33	1227	SANJEEB KUMAR PUROHIT	SEP/2005	50.00
34	1245	T. SIVA NAGI REDDY	SEP/2005	100.00
35	1246	MANASH RANJAN DASH	SEP/2005	10.00
36	1250	SUNIL KUMAR SAXENA	SEP/2005	20.00
37	1282	SANJIBA KUMAR PATRA	SEP/2005	10.00
38	1354	MANOJ KUMAR PRADHAN	SEP/2005	50.00
39	1361	SAMBIT KUMAR RATH	SEP/2005	50.00
40	1380	HASSAN IQUBAL	SEP/2005	50.00
41	1384	ARUN KUMAR SAMANTRAY	SEP/2005	50.00
42	1385	VIVEK M PANDE	SEP/2005	50.00
43	1389	RANJAN SENGUPTA	SEP/2005	50.00
44	1396	JITENDRA DAS	SEP/2005	50.00
45	1400	ALOK KUMAR PRADHAN	SEP/2005	50.00
46	1404	SUBHRANSHU MOHAPATRA	SEP/2005	20.00
47	1405	SITANSHU RANJAN TRIPATHY	SEP/2005	30.00
48	1408	DEBOJYOTI MITRA	SEP/2005	50.00
49	1409	BIKRAM KESHRI SAHOO	SEP/2005	50.00
50	1410	NAGESH S UMALE	SEP/2005	50.00

Sum

St. v. m. gajur 2000.00
500.00
Total Rs. 2500.00