

DISTRESSED CHILDREN & INFANTS INTERNATIONAL

Mission: "Rights & Sight for Children"

DCI's Mission is to protect the rights of children, stop child labor, and help families lift themselves out of poverty through education, healthcare, vision care, and income generating opportunities.



Vision:

DCI envisions a society where underprivileged children have equal access to opportunities for a secure and prosperous life. We look forward to the day in which child labor and trafficking will be eliminated globally.

"Children Helping Children"

DCI also seeks to connect American youth to less fortunate children of other countries, educating them about the challenges facing children worldwide, developing their intellectual capacity, and inspiring them to take leadership in humanitarian causes; in this way we hope to nurture responsible and compassionate world citizens and future leaders.



"Mission Netrotsav" - Kalinga Eye Hospital and Research Centre Celebration of Sight

Blindness: Some statistics

- ❖ 40-45 million people are blind worldwide (WHO).
- ❖ In India 12 million people are blind or have very low vision.
- ❖ The major proportion comes from underprivileged communities.
- ❖ By the year 2020 the number of people who are blind and visually impaired will get doubled unless aggressive and innovative approaches are not taken (WHO).

Childhood Blindness: Some statistics

- ❖ 1.4 million blind children are present worldwide (WHO)
- ❖ 75% of the world's blind children live in developing countries (WHO).
- ❖ Prevalence of childhood blindness in India is 0.17%.
- ❖ According to WHO, 80% of blindness is preventable. If vision is not corrected by the age of 8 years, it causes permanent visual loss known as amblyopia (lazy eyes).
- ❖ Early detection and correction helps in optimal restoration of vision. Delay in detection would have led to sub-optimal restoration or blindness.

- ❖ The main focus of DCI to cure preventable blindness and give lifelong gift of Vision to underprivileged children by screening the children of underprivileged families and saving them from blindness.
- ❖ Treatable refractive error caused 33.3% of the blindness,
- ❖ 16.3% due to vitamin A deficiency,
- ❖ 10% due cataract
- ❖ 2.3% other reasons.

DCI Support to Kalinga Hospital

With DCI's financial support of \$5000 in the year 2014 Kalinga Hospital have conducted 220 Adult and 5 pediatric surgeries.

- ❖ 220 adult surgery @\$10 = \$ 2200
- ❖ 05 Pediatric surgery @\$100 = \$ 500
- ❖ \$750 has spent on ODM Community School
- ❖ \$750 has spent on Educational Complex, Muniguda
- ❖ \$800 has spent on SEED Educational Complex, Malkangiri



Strategy

The project requires the screening of the entire paediatric population of the district. Following strategy is used to reach out maximum number of population.

- Training of Agan wadi workers (AWW) and school teachers

Training



- Checking for conjunctivitis, Bitots spots, corneal opacities
- Checking for cataract
- Squint using movements of eye
- Testing visual acuity using E chart

Screening



- Trained ophthalmic technicians subsequently screened the children identified as "Need Further Referral" by the school teacher

Ophthalmic Technician



- The children identified with eye problems who needed examination by an ophthalmologist were referred to Kalinga Eye Hospital (KEH) & District Headquarter Hospital (DHH)

Doctor



- Children who were visually impaired were intimated to the Kalinga Eye Hospital for surgery
- Children who underwent surgery were followed up to see if they are taking prescribed medicine and using spectacles if necessary.

Surgery and Follow up



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