

## Cochlear Implant

*(Modern hearing device for deaf children)*

- Children are future of the country but sometimes a born disability hinders their growth and development. One of these common disabilities is hearing and speech problem.
- Cochlear Implant is modern solution of this problem, unlike hearing aids, which amplify sound, a cochlear implant bypasses damaged portions of the ear to deliver sound signals to the hearing (auditory) nerve.
- SMS Medical College, Jaipur has been doing cochlear implantation since 2010. With *help of initiative from Honorable Chief Minister Sh Ashok Gehlot, Rajasthan became one of the first states in the country* to have a government sponsored cochlear implant program. Presently cochlear implant is being done in 6 medical colleges of Rajasthan and more than 900 children have benefitted with that. Many other states have started following Rajasthan after the success of the program here.
- All these children helped by government belong to low socio economic status and cannot afford to maintain these cochlear implants on their own.
- After a few years of cochlear implantation, all children require repair and maintenance of cochlear implants. These accessories include coils, batteries, cables, processors etc that amounts to approximately Rs 50,000/- per year.
- Presently the state government is sponsoring speech therapy for 1 year after cochlear implantation. Almost all these children require speech therapy for minimum 2-3 years. Again due to financial limitations many of these children are not able to get regular speech therapy, which limits their results. The cost of speech therapy for one year for every child is approximately Rs 50,000/-
- The onetime cost of surgery is approx 5 lakh for one child whereas the cost for accessories and speech therapy after surgery is 1 lakh per child.
- Even the smallest of these contributions would go a long way in helping these children.

**Category of donations** : Excluding Surgery Cost

<b>Category</b>	<b>Investment</b>	<b>Coverage</b>
Small	1L	supporting one child for one year
Medium	15L	supporting children of one district for one year (approximately 15 kids)
Large	50L	supporting 50 kids for one year

**Category of donations** : Including Surgery Cost

Category	Investment	Coverage
Small	5L + 1L = 6L	supporting one child for one year
Medium	85L + 15L= 1Cr.	supporting children of one district for one year (approximately 15 kids)
Large	2.5 Cr + 50L=3 Cr.	supporting 50 kids for one year

- Although Rajasthan Government is sponsoring approx 1000 cases per annum. However the no. of requests is much more than that. Hence any donation which includes the surgery cost will help to cover more cases in a year.

**Benefits for donors**

- Donors/Organizations can put their display boards at the respective locations.
- Certificate cum Appreciation letter from Government of Rajasthan shall be issued to the Donor/Organization.
- Tax advantage: Individual and organization can exempt from income tax as per section 80G of Income Tax.
- The funds can be covered under CSR activity of organization as per the section 135 of companies' act-2013.