

EKAM USA Medical Projects















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Watch the Ekam Medical Projects Report on YouTube:



Watch the COVID-19 Video Testimonial:



EKAM USA: Medical Kits for Spinal Cord Injured Patients & Children with Cerebral Palsy:



Director's Note

Ekam USA's focus has been giving medical support to those in need, specifically children and women, and providing long-term holistic empowerment. Our goal is to serve children and parents in financial need and assist doctors and nurses in public hospitals in India by providing them with the right equipment and training.

We are proud to share our accomplishments in the medical/ health sector since our inception in 2016, with our signature projects, each with humble beginnings:

Save A Child project - Direct medical support to children in financial need
Inspired by seeing female orphans being abandoned by their families and raised in
orphanages by poor parents who could not afford their medical care and had to give up on the
lives of their babies.

2. Prevention camps for children

- a. Prematurely babies- Retinopathy of Prematurity camps for early identification of preterm complications that may lead to blindness and treating them
- b. Regular medical screenings in the community for children and adults
- c. Follow-up camps for discharged newborn babies
- d. Cardiac camps to identify heart disease, with facilitation of surgeries
- e. Cleft lip/ Cleft palate camps, with arrangements for treatment
- 3. **Pregnant women awareness programs:** Pregnancy, Nutrition, Vaccinations, Infant care, and Breastfeeding through antenatal (during pregnancy) and postnatal (after childbirth) camps. Antenatal camps were started after we saw a young mother in her 20s who died during labor from rheumatic heart disease that was never diagnosed as she never had any care during pregnancy.
- 4. Equipment support to hospitals, primary health centers, and preschool centers started after seeing children who were dying of heat exhaustion in ICUs and dying from lack of ventilators and essential medications. It provides lab kits to pregnant women to prevent blood reactions during childbirth.
- 5. **Training of adolescents**/ school children for reproductive/ menstrual hygiene started after we saw young girls and women using paper and clothes for menstruation, after seeing child marriages resulting in young mothers with anemia losing babies to prematurity.
- 6. COVID care through PPE, hospital equipment, oxygen concentrators, and focus on healthcare for pregnant women, in several states of India and the USA. **\$68,412 was donated in the USA** in 2020 to hospitals, clinics, food banks, shelters, etc.

Neelima Reddy, Ekam Operations Director

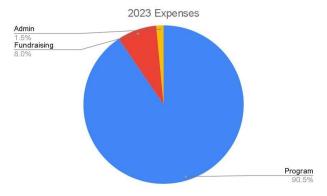
Giving Tuesday: Your Employer-Matched Contributions



This Giving Tuesday, consider the impact you can make, by using your company's matching donation program. By matching employee donations, you and your company demonstrate a commitment to causes that save lives. Let's double the difference to support Ekam USA!

Click here to check if your company participates in this program.

Your donation doubles through matching and goes a long way with Ekam USA's administrative costs being <2%.



Our Medical Partners

- Ekam Foundation
- Hope4Spandana
- PGNF
- SIRDS
- Effort Foundation
- Chetana Foundation
- Rotary Club of Khammam

Medical Education Support (yearly from 2021-2024)



Impact: 60 medical students in financial need are supported through education grants yearly from the Gandhi Medical College through Gandhi Medical College Global Alliance (GMCGA) and GMCAA Alumni. **Location**: India, Telangana, Hyderabad

Nasal Cannula Project



Location: Tamil Nadu, Coimbatore

Beneficiaries: 50 children at Coimbatore General Hospital

Impact: Nasal cannulas for children to prevent reuse and spread of infection

Blood Bank Project for Pregnant Women/Newborn Babies



Location: Tamil Nadu, Coimbatore Hospital

Budget: \$6278

Impact: 26 adults, 45 samples tested, and 1031 coombs tests performed to identify cause of blood disorder in cases of sepsis, cancer, kidney/ liver failure, snake bite, etc., and to prevent blood reactions between

mother and baby causing hard to babies

Spinal Cord Injury Patients



Location- Andhra Pradesh

Budget: \$6,750

Impact: 50 paralyzed patients supported monthly through hygiene kits to prevent infection

Prosthetic Limbs



Location: Telangana- Warangal, Andhra Pradesh- Khammam



Beneficiaries: 235 disabled low-income amputees

Budget: \$12,372

Hemophilia Medical Bracelets



Location: USA- Los Angeles

Beneficiaries: Low-income children with Hemophilia

Impact: Medical bracelets were provided through Hemophilia Foundation of Southern California

Budget: \$420

Medical Equipment: ICDS Essentials

Location: Tamil Nadu- Madurai, Salem, Yercaud Anganwadi Centers

Beneficiaries: Preschool children and mothers in rural areas **Budget**: \$7,036 to provide medical and educational supplies

Equipment: Clean water, weighing machines and essentials, preschool learning materials



Clean Water to Villages



Location: Andhra Pradesh- JV Palem, JC Agraharam, Minnareddivari palle

Budget: \$9,195

Impact: Reverse osmosis plants were provided to 3 villages helping the entire village population

Medical Equipment Donation for Pediatric ICU Support





Location: Tamil Nadu- Chengalpet Medical College hospital, Salem hospital

Beneficiaries: Hundreds of newborns, infants, and children

Equipment: Portable digital X-ray machine, Echo machine, syringe infusion pumps

Rural Primary Health Centers







Location: Tamil Nadu, Thoothukudi

Equipment: High flow oxygen meters, humidifiers, infusion pumps, autoclave, glucometer, thermal scanner,

BP apparatus, stethoscopes, trolley, focus lamp, needle hub cutter, and weighing machine

Beneficiaries: 5600 Adult/pediatric patients from rural areas

Budget: \$2,502

Primary Health Centers and Anganwadis (Govt. preschool centers)



Budget: \$33,276

Location: Kanchipuram PHC

Equipment: Autoclave, suction apparatus, exam tables, medical supplies

Impact: 82,160 patients visiting the PHC yearly



Location: Madurai PHC and Anganwadi

Equipment: BP machines, stethoscopes, autoclaves, pulse oximeters, thermometers, cord-cutting scissors,

waiting room seats, educational materials

ECG machines, multi para monitors, delivery kits, clamps, delivery beds, glucometers

Impact: 123,607 patients yearly



Location: Namakkal PHC

Equipment: ECG, Autoclave, crash cart, fetal doppler, pulse oximeter probes, masks, nebulizers, heaters,

BP machines, weighing machines, inverter, desktop for emergency medical care and documentation

Impact: 206,650 patients yearly

Mission for Vision: Cataract Eye Surgeries



Location: India, Andhra Pradesh- Guntur, Punjab- Ludhiana

Beneficiaries: People with financial need, \$30 per surgery. 150 beneficiaries in Guntur and 100 beneficiaries

in Ludhiana.

Amount donated: \$4680

Transfusion Kits for Children with Thalassemia

Location: Tamil Nadu, Coimbatore

Beneficiaries: Kids with financial need, 41 underprivileged children for monthly blood transfusions

Amount Donated: \$14,378

Prosthetic Limb Camps











Location: Telangana- Hyderabad and

Hanumakonda

Beneficiaries: Disabled People with financial need/Children of lower-income families, 134 beneficiaries

Amount Donated: \$9,965

Enhancing Hygiene Practices, Menstrual Health & Nutrition



Location: Andhra Pradesh-Krishna District

Beneficiaries: 100 Low-income Women and girls from various Orphanage homes

Budget: \$3,500

Clean Water: Reverse Osmosis to Villages



Location: Andhra Pradesh - Santhinagar, Kethagudipi, Lakshmakka village

Budget: \$9,000

Eye Check-Up Camp and Donations



Location: Tamil Nadu- Madurai- LKB Nagar Government School **Beneficiaries**: 148 students screened, 27 sent for treatment and glasses

Hospital Equipment Support



Location:

India, Tamil Nadu, Tirunelveli tertiary care pediatric hospital

Equipment: Echo machine, ventilator, X-ray machine, pulse oximeters, radiant warmers, infusion pumps, non-rebreathing masks, ophthalmoscope, multi-para monitors essential for caring for newborn babies and infants

Impact: 1300 newborns, infants, and children

Budget: \$ 69,432

Medical Equipment in Anganwadi



Beneficiaries: 19 Primary Health Centers and Anganwadi preschool centers were supported with life-saving medical equipment:

- Multipara monitors, fetal dopplers for babies
- Oxygen concentrators, EKG machines, nebulizers, glucometers
- Blood pressure and weighing machines, stethoscopes, pulse oximeters for pregnant women

Medical Camps

- SNCU Follow-Up Medical Camp: screening 30 high-risk babies.
- Eye Screening Camp: for school children
 - Kallandiri Government School, screened 305 children, referring 11 for further care
 - 3 other eye camps to screen 670 kids
- General Medical Camp: for school children- Thanjavur, screening 224 children
- 2 cleft lip camps- 21 kids
- 1 cardiac screening camp- 84 kids

Regular Retinopathy of prematurity camps to premature babies



Thiruvarur Primary Health Center Support



Impact: Donation of essential medical supplies including oxygen concentrator and delivery kit for high-risk mothers.

Location: Idumbavanam PHC in Thiruvarur District, Tamil Nadu

Eye Glasses Support in Madurai and Ariyalur



Location: Ariyalur

Impact: 534 beneficiaries. 14 individuals were identified for further treatment

Primary Health Center in Madurai - Medical Equipment Support



Location: Othakadai PHC in Madurai

Equipment: BP apparatus, weighing machines, stethoscopes

Impact: 8,723 rural patients monthly

Tiruttani Headquarter Hospital – Medical Equipment Support



Location: Tiruttani Headquarter Hospital

Impact: 1,000 patients monthly

Equipment: Baby warmers, waiting room benches for pregnant women, two refrigerators, and 2 KMC chairs to OB/Gyn/ Pediatric depts. (KMC- Kangaroo Mother Care chairs for bonding of mothers with newborns)

Prosthetic Limbs



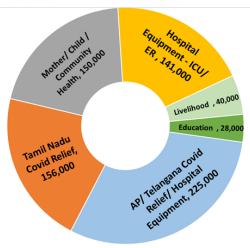
• 196 prosthetic limbs to support physically handicapped beneficiaries

Maternal Health Awareness Camps = 116



Nutrition, antenatal care, infant care, and breastfeeding training for mothers in villages

COVID Relief Throughout India



Location: Multiple hospitals in several states of India

Equipment: PPE/ N95 masks, Disposables/ Gloves, Oxygen concentrators



Hospital Pediatric Equipment Support

Ekam provided \$125,000 to tertiary care pediatric hospitals to upgrade pediatric ICU and emergency room facilities, which provide life-saving medical support for children.

- Pediatric ventilators, non-rebreathers
- Echocardiogram machines, multiparamonitors, pulse oximeters
- Infant warmers, infusion pumps, ophthalmoscope



Pediatric ICU Equipment







Pediatric Ventilator

Echo Machine

Mother/Child/Community Health



- Budget: \$150,000
- Health education for mothers and antenatal camps
- Medical camps to screen for early diagnosis in children
- Adolescent training in schools for reproductive health and personal hygiene
- Nutrigardens for organic farming training to mothers at home

Dengue Fever & COVID Medical Support



Location: India, Tamil Nadu, Chengalpet Medical College

Budget: \$10,000

Impact: Timely care for tens and hundreds of dengue-affected children.

Equipment: Upgradation of ICU with infusion pump, trolleys, hand wash station, ventilator circuits, CVP catheters, inline suction catheters, JR circuits, Ambu bag-Laerdals, suction machines, autoclave, digital X-ray cascettes, Z pulse eximpter probable, ARC contriders, weeking machine for begrited lines.

ray cassettes, 7 pulse oximeter probes, ABG cartridges, washing machine for hospital linen

Sustainable Well-Being Initiative



Save a Child Program

- 313 referrals received across 32 districts of Tamil Nadu
- 245 children treated further

• Retinopathy of Prematurity (ROP) Screening Camps

- 43 camps at SNCUs (Sick Neonatal ICUs) across 4 districts of Tamil Nadu
- Screened 1,355 newborns babies, with 33 provided laser treatment

Cleft Lip and Palate Screening Camps

- Karaikudi and Sivagangai Urban Primary Health Centers
- o 2 camps. 37 newborns screened, 10 treated

Madurai Primary Health Center Support Project



Location: Tamil Nadu, Kallanthiri, Othakadai and Ayilankudi Primary Health Centers

Equipment: ECG machine, oxygen supplies, emergency inverter, delivery table, suction pumps, BP apparatus, weighing machines, stethoscopes, 3 steel benches for pregnant women, chairs and tables for

clinic

Impact: 10-15 pregnant women monthly

Personal Protective Equipment to Lokmanya Tilak Municipal General Hospital

- Ekam contributed critical medical supplies to support healthcare workers and patients in Mumbai during the COVID-19 pandemic.
- Donated 500 PPE kits, 2,000 triple-layer masks, and 500 N95 masks



Cochlear Implant Device Support for Children

• \$1,100 to provide new batteries and accessories for 7 children from Ariyalur and Perambalur who had undergone cochlear implantation, restoring their hearing and improving their quality of life.



Prenatal Care Nutrition Support in Tirunelveli



Nutrition kits to 51 pregnant women in the Vasudevanallur Block of Tirunelveli district.

Save a Child Program: Life-Saving Medical Support

- 85 children were referred, 52 supported
- Treatment to: preterm twins with Respiratory Distress Syndrome, children with severe burn injuries, and heart disease

Tamil Nadu Medical Camps: Retinopathy of Prematurity (ROP) Screening Camps

- 15 camps in 5 districts of Tamil Nadu, screening 372 children and diagnosing 11
- Virudhunagar and Cuddalore camps-60 children screened, 20 treated



Save a Child Project

- 101 children given medical support
- Cardiac Camp in Perambalur screened 31 children, 3 babies were referred for surgery.
- ROP screening eye camps in 4 districts 89 babies screened, 10 diagnosed and treated
- 3 babies supported Baby Chithra for preterm complications, Akash for heart surgery, and Keerthiraj for brain surgery.



Medical Supplies for Hospitals in Karnataka

- Ekam donated 4 infusion pumps and 4 pulse oximeters to Mysuru Cheluvamba Hospital.
- Rangadore Hospital's NICU: Supported Maheshwari's extremely preterm baby, Jayalakshmi's baby with failure to thrive, and Anu's baby with severe MAS, early-onset sepsis, hypertension



Medical Camps in Tamil Nadu

- Medical camps:
 - Eye Screening Camp: 256 children screened at Sellur, 52 needed treatment
 - o Retinopathy of Prematurity Camp: 36 babies at Tiruvannamalai, 3 diagnosed;
 - o Cleft Lip & Palate Camp: 13 babies at Perambalur, 6 diagnosed.
 - o 187 babies were screened, 9 needed treatment.
- Mithra, a 1-year-old with Tetralogy of Fallot and Durga Sree, a 10-year-old with keratoconus, received support for surgeries.



Save a Child Project

- 4 Medical camps, 35 children supported
- 2 Cardiac camps- 102 babies, identifying 47 with abnormalities for treatment.
- **Success Story**: Surya Prakash underwent surgery for a severe valve leak with support from Ekam, TN Govt. Insurance, and private donation.



2016 Highlights

Save a Child Project

- Partner: Ekam Foundation
- 30 children were referred and 28 were provided treatment for various medical conditions
- Screening children across Tamil Nadu
- Antenatal camps and prenatal care programs

Support Ekam

Donation Options

- Check: Ekam USA, Inc. P.O. Box # 83931, Baton Rouge, LA 70884. Please provide your email so we may send receipts.
- Zelle: To ekamusa16@gmail.com (No fee).
- Paypal Giving Fund: (No fee)
- Paypal: To ekamusa16@gmail.com.

Click to Donate



Donate to support any of our currently running campaigns:



Your donation is 100% tax-deductible as Ekam USA is a 501(c)(3) nonprofit organization. We strive to use 100% of your donation towards the project and our admin cost is <2% because Ekam USA is predominantly run by volunteers.

