



# WORLD SIGHT DAY 2022 REPORT

PREPARED BY SEVA FOUNDATION  
SEPTEMBER 2023

## CAMPAIGN SUMMARY

**FUNDS RAISED: \$1,250,815**

**Goal: \$800,000**

**According to the World Health Organization, at least 2.2 billion people live globally with vision impairment or blindness, nearly one-third of the world's population.**

Of these, one billion have a vision impairment that could have been prevented or has not been addressed. The vast majority, 90% of people with vision loss, live in low- and middle-income countries. Almost 60% of people who are blind are women and girls. A life without clear vision often becomes devoid of freedom, independence, and dignity. For a person in the developing world, this can be catastrophic. Those without family or friends to care for them struggle to accomplish daily activities. It becomes nearly impossible to work, feed yourself, or meet your basic needs.

**We're changing that landscape through the collaboration of Seva Foundation (Seva), Focusing Philanthropy, and your support.**

For the 2022 campaign, Seva and Focusing Philanthropy set a goal to raise \$800,000 together. Focusing Philanthropy and its donors would match \$400,000 raised by Seva supporters. **In the end, together, we raised \$1,250,815! Your gift and the matching funds from Focusing Philanthropy helped us exceed our goal for the 11th year in a row.**

**The 2022 campaign provided over 9,400 free or subsidized surgeries for adults and 1,000 sight saving-surgeries for children. Because of this overwhelming response by you and the other supporters, we raised our initial goal to screen 150,000 children to 400,000 (with an estimated 10% of children screened receiving eyeglasses.) Not since pre-covid times have we reached so many children with critical eye exams in one year!**

**Of the 974 babies screened for ROP, 41 required and received sight-saving laser surgery.** The additional funds raised also supported essential equipment for our partners. This is vital to their being able to provide year-round quality eye care with reliable, state-of-the-art equipment.

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*Cover Image: Angkor Hospital for Children in Cambodia teaches students about eye health.*

# WSD 2022 CAMPAIGN IMPACT

**FUNDS RAISED: \$1,250,815**

This report offers a summary of what you helped achieve in recognition of World Sight Day 2022!

## GOALS

Total Surgeries <b>10,400</b> 	Adult Surgeries <b>9,400</b> 	Pediatric Surgeries <b>1,000</b> 	Pediatric Screenings <b>400,000</b> 	Support for ROP <b>974</b> BABIES SCREENED 	See equipment table in this report 
Funds Distributed <b>\$450,000</b>	<b>\$450,000</b>	<b>\$150,000</b>	<b>\$409,000</b>	<b>\$20,000</b>	<b>\$221,814</b>

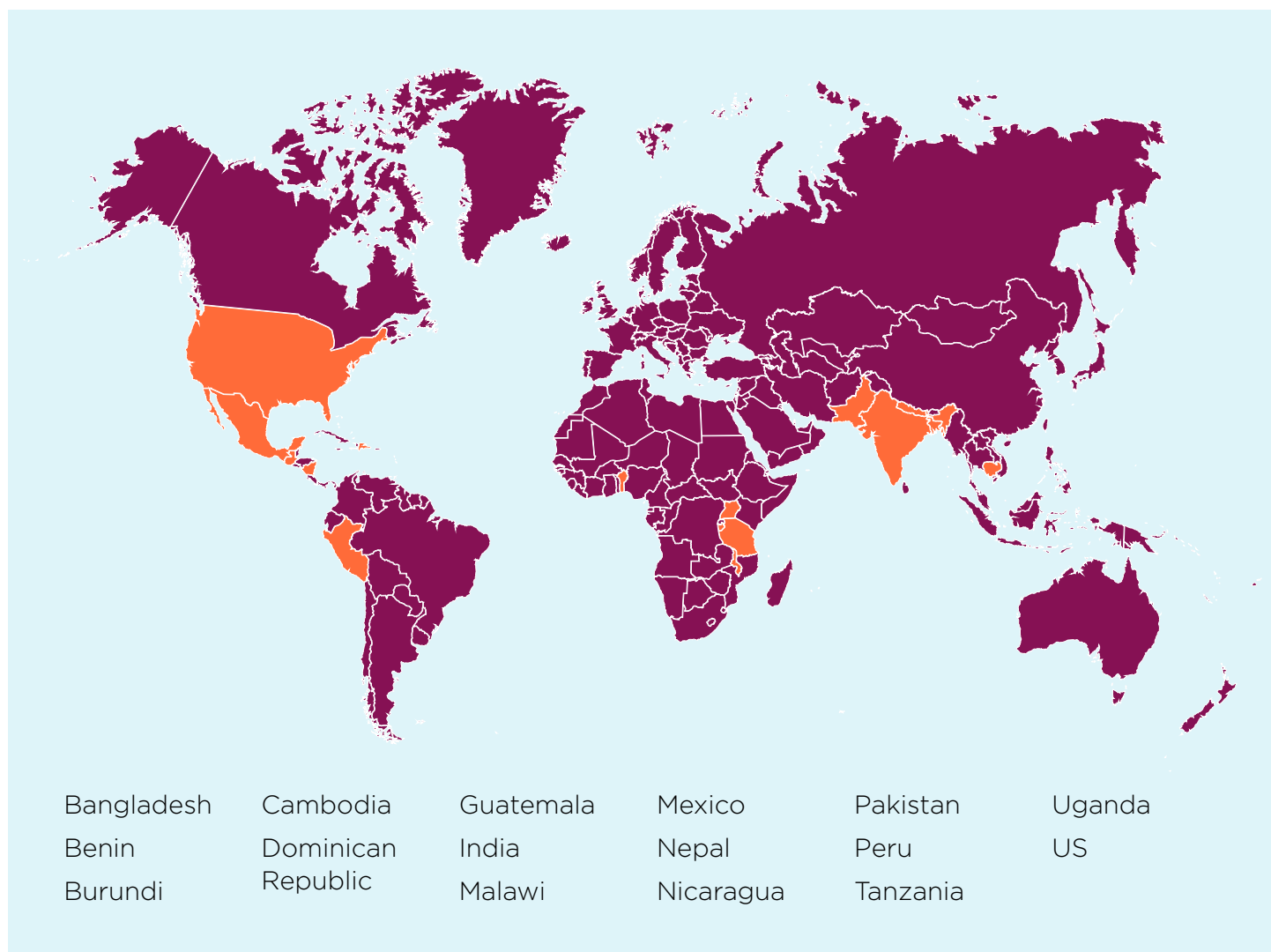


Anzar (far right) sits with his family. He received cataract surgery from Siliguri Greater Lions Eye Hospital in India after being referred from an eye camp in his community.

## 2022 CAMPAIGN HIGHLIGHTS

### 70 hospitals across 16 countries participated in this year's campaign!

Thanks to the World Sight Day 2022 campaign, people in 16 countries received critical eye surgery, and clinics were provided with vital equipment to make diagnosis and treatment possible. Emerging from the COVID-19 pandemic, Seva continued to prioritize the safety of partner staff and patients when providing surgeries. Seva worked with its network of partners to allocate surgeries within regions to accomplish our overall target of 9,400 adult surgeries and 1,000 pediatric surgeries.



*World Sight Day 2022 campaign country locations for both surgical targets and equipment acquisition.*

## TABLE HIGHLIGHTING SURGICAL TARGETS

COUNTRY	SURGERIES COMPLETED							
	ADULT FEMALE Free	ADULT MALE Free	ADULT FEMALE Subsidized	ADULT MALE Subsidized	TOTAL ADULTS	CHILD FEMALE	CHILD MALE	TOTAL CHILDREN
Bangladesh	527	498	131	138	1,294			
Benin	5	5	32	28	70			
Burundi	77	88	0	0	165			
Cambodia	805	682	81	79	1,647	88	117	205
Dominican Republic	25	25	0	0	50			
Guatemala	82	59	178	122	441			
India	1,291	1,569	0	0	2,860			
Malawi	0	0	0	0	0	141	209	350
Mexico	0	0	219	151	370			
Nepal	314	786	0	0	1,100	63	85	148
Nicaragua	9	12	0	0	21			
Pakistan	308	274	100	76	758			
Peru	47	28	136	109	320			
Tanzania	23	22	147	128	320	77	72	149
Uganda	5	5	14	11	35	54	94	148
<b>TOTAL</b>	<b>3,519</b>	<b>4,052</b>	<b>1,038</b>	<b>842</b>	<b>9,451</b>	<b>424</b>	<b>576</b>	<b>1000</b>

REGION	Geographic Distribution of Surgeries
	ACTUAL
Africa	12%
Asia	37%
India/Bangladesh	40%
Latin American & Caribbean	12%

## EQUIPMENT ACQUISITION

The equipment acquired through this campaign allowed Seva and its partners to move closer to achieving universal access to eye care. Investments focused on bringing care to overlooked communities and allowing specialized services to become available going forward. Partners across 6 countries benefited from investments in critical equipment. The following table displays the estimated human impact.



## ESTIMATED HUMAN IMPACT FROM EQUIPMENT ACQUISITION

COUNTRY	EQUIPMENT	ANTICIPATED LIFETIME YEARS	UNIT NUMBER	UNIT COST	TOTAL ESTIMATED PEOPLE SERVED	PRICE PER PERSON SERVED
US - SACRED CIRCLE	Confocal Fundus Imaging System	5	1	\$24,000	6,000	\$4
	OCT (Topcon Maestro 2)	7	1	\$45,900	8,000	\$5.74
US - OKLAHOMA CITY INDIAN CLINIC	Fundus Camera (WSD campaign funded 25% of this camera)	5	1	\$16,790	6,000	\$2.80
US - UTE MOUNTAIN	Portable Eye Exam Unit (Diagnostic Set, acuity chart, batteries, covers, occluders, eye drops)	1	1	\$2,500	1,200	\$2.08
	portable phoropter and stand	7	1	\$1,000	8,400	\$0.12
	wireless binocular indirect ophthalmoscopes	7	1	\$3,600	8,400	\$0.43
	20D condensing lens	7	1	\$245	8,400	\$0.03
	tonopen	4	1	\$3,700	4,800	\$0.77
BENIN	Cataract Set	2	2	\$350	4,000	\$0.09
	Portable Pneumatic Vitrectomy, foot switch, vacuum syringe, cutters, in case	5	1	\$6,250	500	\$12.50
	Rebound Tonometer	4	1	\$1,850	100,000	\$0.02
TANZANIA	Cataract Set	2	8	\$325	4,000	\$0.081
	Tabletop Autoclave	5	1	\$3,350	25,000	\$0.13
	Streak Retinoscope	5	1	\$350	100,000	\$0.003
	Trial Lens Set	5	1	\$150	100,000	\$0.002
	Portable Table mount zoom magnification microscope	5	1	\$6,000	100,000	\$0.06
	Trabeculectomy Set	2	1	\$200	10,000	\$0.02

## ESTIMATED HUMAN IMPACT FROM EQUIPMENT ACQUISITION (continued)

COUNTRY	EQUIPMENT	ANTICIPATED LIFETIME YEARS	UNIT NUMBER	UNIT COST	TOTAL ESTIMATED PEOPLE SERVED	PRICE PER PERSON SERVED
TANZANIA	Handheld Auto-Keratometer with Printer	5	1	\$24,000	6,000	\$4
	Portable Pneumatic Vitrectomy	5	1	\$1,950	100,000	\$0.02
	A-scan with Probe	5	1	\$1,950	10,000	\$0.19
UGANDA	Portable Pneumatic Vitrectomy	1	1	\$2,500	1,200	\$2.08
	Rebound Tonometer	5	1	\$6,250	100	\$62.50
	90D Lens	4	1	\$1,850	10,000	\$0.18
	A-scan with Probe	7	1	\$400	20,000	\$0.02
	Cataract Set	5	1	\$1,950	1,500	\$1.30
	Dastoor Superior Rectus	5	10	\$6.30	1,500	\$0.004
NEPAL	Surgical Microscope	7	3	\$16,000	6,000	\$2.66
INDIA	New Autoclave Machine (Horizontal) pre vacuum semi-automatic, Type B	6	1	\$6,700	12,000	\$0.56
	EQUITRON Autoclave Class B Series	6	1	\$5,000	12,000	\$0.42
	Flash Autoclave "B" type	6	1	\$3,272	12,000	\$0.27
	Horizontal High Speed Autoclave	6	1	\$8,886	12,000	\$0.74
	Cataract Sets	2	40	\$89.87	11520	\$0.01



## REACHING INFANTS AND CHILDREN WITH EYE CARE

**As a child grows, 80% of what they learn is processed visually. Good vision is critical to a child's ability to participate in and benefit from educational and social activities, which allows them to acquire skills needed to be successful at work as adults.** Stigma caused by poor eyesight or eyes that appear different from others often results in children skipping or dropping out of school or feeling socially isolated. Restoring sight is one of the most cost-effective interventions to reduce poverty, and that starts with getting an education.

During this year, Seva and our partners screened 423,970 children. This marks the first year since 2020 that we have screened more than 300,000 children, an increase over the number screened in the previous year. COVID-19 drastically impacted the number of children getting screened and receiving eye care. We are thrilled that numbers have returned to pre-COVID-19 figures, and we anticipate that the number of children Seva and its partners screen will continue to grow.



## SPECIAL FOCUS ON RETINOPATHY OF PREMATUREITY (ROP)

Collaboration with Focusing Philanthropy resulted in this special focus on Retinopathy of Prematurity (ROP) as a part of our overall approach to provide children with comprehensive eye care. Around the world, an estimated 15 million babies are born each year before 37 completed weeks of gestation (preterm), and this number is rising. Babies born preterm risk developing ROP, a condition where a baby's retina does not fully develop, leaving the retina vulnerable to visual impairment and blindness.

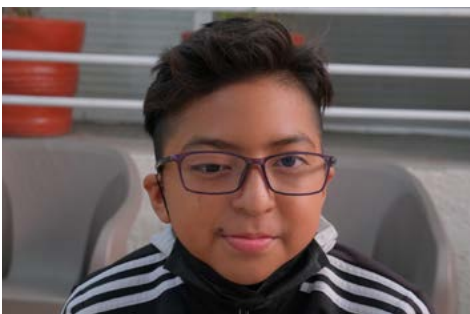
Most cases of mild ROP spontaneously resolve without treatment, but a small proportion of cases are more severe. Untreated cases lead to irreversible vision loss from scarring and retinal detachment. Screening babies at risk of ROP and finding the condition early is imperative to prevent permanent vision damage.

Through the campaign this year, Seva expanded its ROP program and built on the foundation we started together last year. Two hospitals received investments supporting their ROP programs: Sewa Sadan Eye Hospital and Sadguru Netra Chikitsalaya Hospital (SNC). Both hospitals are located in northern India, where the majority of the Indian population lives but where fewer eye hospitals and resources are located. Funds from this World Sight Day campaign and the upcoming 2023 campaign will, in part, help screen 20,000 babies over three years of programming at two hospitals.

SNC, now in its second year, is actively screening children within the hospital. Screening services are also extended to the Neonatal Intensive Care Unit (NICUs) in the hospital's catchment area and nearby general hospitals. ROP can now be identified as soon as childbirth and reported at the hospitals, and diagnosis of ROP is made at the same time with the programs supported under these initiatives.

SNC established a dedicated ROP clinic within the hospital, which provides for screening, diagnosis, and treatment of ROP. One ophthalmologist and two optometrists have been trained externally and placed in the ROP clinic to diagnose and treat ROP, as this is a highly specialized service.

Both hospitals are focused on raising awareness about the risks of ROP and how to help mitigate ROP. Together, the hospitals provide ROP screening and treatment to the catchment area of approximately 9 million people.



## PATIENT STORIES — WORLD SIGHT DAY 2022

**The impact of the World Sight Day 2022 campaign via Seva and Focusing Philanthropy's partnership is best seen through patient stories. Restoring a person's sight profoundly impacts the patient, their family, and community for decades to come.**



*Roshni and her baby, India (born after 28 weeks of pregnancy)*

### MEET ROSHNI

**ROSHNI IS A YOUNG MOTHER OF A NEW BABY BOY** who was screened for ROP at the district hospital in Satna. Ratna and her family come from a rural area where the husband works as a daily wage worker. When Roshni discovered she was pregnant, she and her family were extremely happy as it was their first baby. She underwent regular checkups and medications at the district hospital. However, Roshni began to experience issues at 25 weeks and went to the hospital, where she was admitted. At 28 weeks' gestation, she delivered a male baby at the district hospital, Satna.

While the baby was in the NICU, the baby was screened according to the protocol and diagnosed with ROP. The family was counseled and referred to the SNC hospital for additional care. Roshni took her baby to SNC, where a laser procedure was performed. The family received counseling about further precautions and care post-laser procedures to help continue to care for the baby. The hospital continues to monitor Roshni's baby to assess his condition as he grows.

## PATIENT STORIES (continued)

### Siddharthanagar, Nepal



#### MEET TEJAMA

**TEJAMA WAS HIT BY A GOAT'S HORN** while feeding her buffalo this year. She felt like she had lost her eyes because they were bleeding. Her father rushed her to the nearest health post. The staff there referred her to Lamahi Eye Hospital. They traveled four hours by bus to reach the hospital. There, it was clear that her upper and lower lids needed to be repaired. They could not do this at Lamahi Eye Hospital, so she and her father drove 4 more hours to Lumbini Eye Institute.

Upon further examination, both lids needed canalicular (ducts through which tears drain from the eye) repair.

On April 2nd, 2023, her surgery was successfully completed. Tejama and her father were happy to receive this service and support.

### Mardan, Pakistan



#### MEET MUNIR

**MUNIR IS 58 YEARS OLD** and was identified with cataract in both eyes during a free eye camp in his village. He works as a security guard and his cataracts impacted his work, leaving him unable to carry out his duties accurately.

He always needed help from his colleagues and complained of frequent headaches. He was careful not to speak of his issues out of fear of losing his job. One day, he learned about Takhtbhai Eye Hospital of CHEF International. They were able to operate on him free of cost. After his successful operation, he gained confidence with each passing day as his vision improved. During follow-up visits, Munir told the health counselor that after surgery, he felt relieved and excited to do all his tasks independently.

## PATIENT STORIES (continued)

### San Marcos, Guatemala



#### MEET SINDY

SINDY IS 37 YEARS OLD WITH TWO CHILDREN and works selling cleaning products. More than three years ago, she was diagnosed with Lupus. Since then, she has been unable to do things on her own. Six months ago, she began having problems with her vision. Sindy and her family faced financial hardship, making the chances of seeing a doctor more challenging. She learned about Visualiza's services from a friend who referred her to the San Marcos Vision Center. There, she was evaluated and referred to the hospital in Quetzaltenango, where the doctor diagnosed her with cataract in both eyes. Her life had been difficult, and she sometimes felt sad, but her children motivated her to move forward. Sindy's family was worried she would lose her vision completely but felt hopeful when they heard about the support she would receive with the free surgery. After a successful operation, Sindy felt incredibly happy, motivated, and grateful for the support she received.

### Uttarakhand, India



#### MEET ANULI

ANULI, A 70-YEAR-OLD WOMAN, lives with her husband and other family members. Her husband works as a daily wage laborer, along with their son, to support the family. Anuli began experiencing vision loss last year. She ignored it at first, but with time, it only worsened. She needed medical support but did not know where to go. One day, she learned that a nearby eye camp was being conducted. She immediately visited and had her eyes examined. The staff identified her with cataract. They explained the surgical procedure and assured Anuli that everything would be provided, including transportation, lodging, meals, and medication. Anuli traveled to Dr. Shroff's Charity Eye Hospital, where she received a thorough examination. The doctor recommended cataract surgery for her left eye. She had surgery the following day, and the hospital provided her with all her medications and eyeglasses. She was extremely happy about the doctors' and staff's efforts to help her see clearly again.

*"I was really blessed to hear about your organization. Nowadays, nothing is free, but Shroff Hospital not only took good care of me but also provided food, transportation, lodging, and free surgery. I am going to recommend everyone to get their eyes checked regularly at Shroff's."*



## PATIENT STORIES (continued)

### Kandal, Cambodia



*"I almost fainted when we found out about my son's cataract. AHC's doctors and nurses comforted my husband and me," remembered Dara's mother. "As parents, we would do anything to make sure our child gets better."*

### MEET DARA

**DARA, A SIX-YEAR-OLD BOY, WAS EXCITED TO START SCHOOL** in March 2023. He soon realized he was having difficulty reading the text on the board, even when sitting at the front of the class. When he told his parents, they didn't know what to do. Their neighbor recommended they visit Angkor Hospital for Children (AHC). The family took a seven-hour bus ride to AHC, hoping to find a solution.

At AHC's Eye Clinic, Dara received a comprehensive eye examination from Dr. Khauv Phara, AHC's long-time and experienced ophthalmologist. Dara had a cataract in his left eye, which was causing the blurry vision.

His surgery was scheduled for the following day to prevent further damage to his eye. Ophthalmologists in training at AHC removed and replaced the clouded lens with a new one. After consulting the head doctor, they immediately removed his clouded lens to give Dara the best possible chance to regain his vision. There were no complications, and the operation was a success.

Dara's parents received instructions on how to care for their son's eye at home. They felt grateful and were impressed by the care and attention provided by AHC's Eye Clinic. "They are all experts and very compassionate doctors and nurses. I appreciated their quick and clear communication from the beginning until now," shared Dara's mom.

Dara is thrilled to see clearly and is excited to return to school and read the class board along with his classmates.



## ANNEX: HISTORY OF SEVA FOUNDATION AND FOCUSING PHILANTHROPY CAMPAIGNS

- **IN 2012**, Focusing Philanthropy and Seva raised **\$181,000** to fund a special World Sight Day cataract surgery campaign implemented by Seva that resulted in 4,208 operations in six countries.
- **IN 2013**, we raised **\$200,000** to fund the construction, equipping, and launch of a Secondary Eye Care Center/hospital (SECC) and a Primary Eye Care Center (PECC) in eastern Nepal.
- **FOR 2014**, a matching campaign of **\$339,489** supported 7,322 cataract surgeries.
- **IN 2015**, **\$511,557** in donations resulted in 8,088 surgeries, essential equipment, and surgical supplies.
- **IN 2016**, **\$500,454** supported 8,215 surgeries and the purchase of vital equipment.
- **IN 2017**, **\$519,172** provided 8,345 surgeries and \$75,000 for ophthalmic equipment and surgical supplies.
- **IN 2018**, the campaign raised **\$625,634** to provide 10,482 sight-saving surgeries across 16 countries, including 700 pediatric surgeries and vital equipment.
- **IN 2019**, the campaign raised **\$865,391**. The funds supported 11,688 eye surgeries (including 700 pediatric surgeries), the procurement of essential equipment for eye clinics, and introduced a new program dedicated to addressing the growing incidence of pediatric blindness in premature infants due to retinopathy of prematurity (ROP).
- **IN 2020**, the ninth year of the campaign, **\$823,237** was raised to provide 9,600 adults and children with free surgeries to restore and preserve their vision, plus vital equipment and support for the ROP program. This total surpassed the original campaign goal of \$585,000, providing an additional 1,800 free surgeries.
- **WITH THE 2021 CAMPAIGN**, the combined total raised over these ten campaigns is more than **\$5.4M**, providing 78,000 free surgeries to adults and children and critical equipment to support our partner hospitals to provide services for more people each year. We are also grateful for the support of the new ROP program targeting preterm babies that will help reduce the risk of permanent blindness as they enter the world. The 2021 campaign raised \$964,706, providing 9,000 adults with surgery and 1,000 children. Additionally, 250,000 kids received eye screenings and 286 babies were screened for ROP, with 15 requiring sight preserving surgery.
- **WITH THE 2022 CAMPAIGN**, we raised **\$1,250,814**. Because of the generosity of this campaign, we provided surgery to more than 10,400 people, including 1,000 children and 41 preterm babies who received sight-saving laser surgery to prevent ROP. Seva and our partners screened over 423,000 children and procured essential eye equipment. This equipment expands the reach and quality of eye care services for communities around the world.