



Seeing the Whole Picture: Peek Vision in India

About Peek Vision

Peek Vision is an award winning, not-for-profit social enterprise. NGOs, eye hospitals and governments in nine countries across Africa and Asia use Peek software and data insights to strengthen eye health systems and service delivery.

Peek enables eye health services to screen more people, improve attendance at follow-up appointments, and reduce costs. Our software also powers the Rapid Assessment of Avoidable Blindness (RAAB7) and School Eye Health Rapid Assessment (SEHRA) surveys to support eye health planning.



Powering eye health across the world

Peek's software and data insights help our partners to connect people to the eye care they need. We exist to ensure no one is left behind.

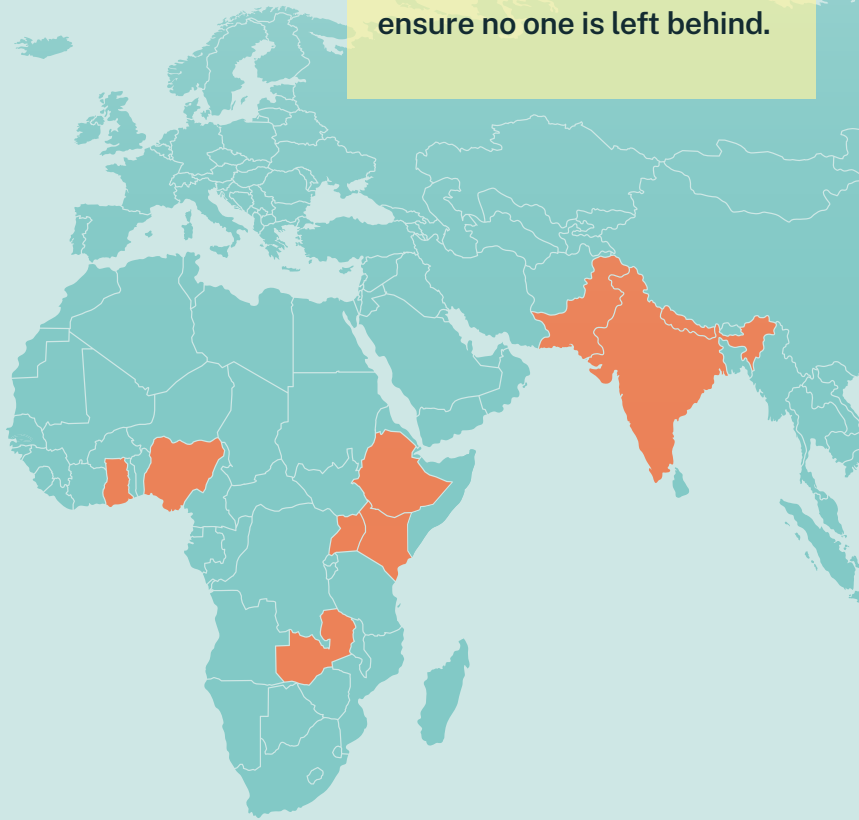
21 million

people screened in Peek-powered eye health programmes

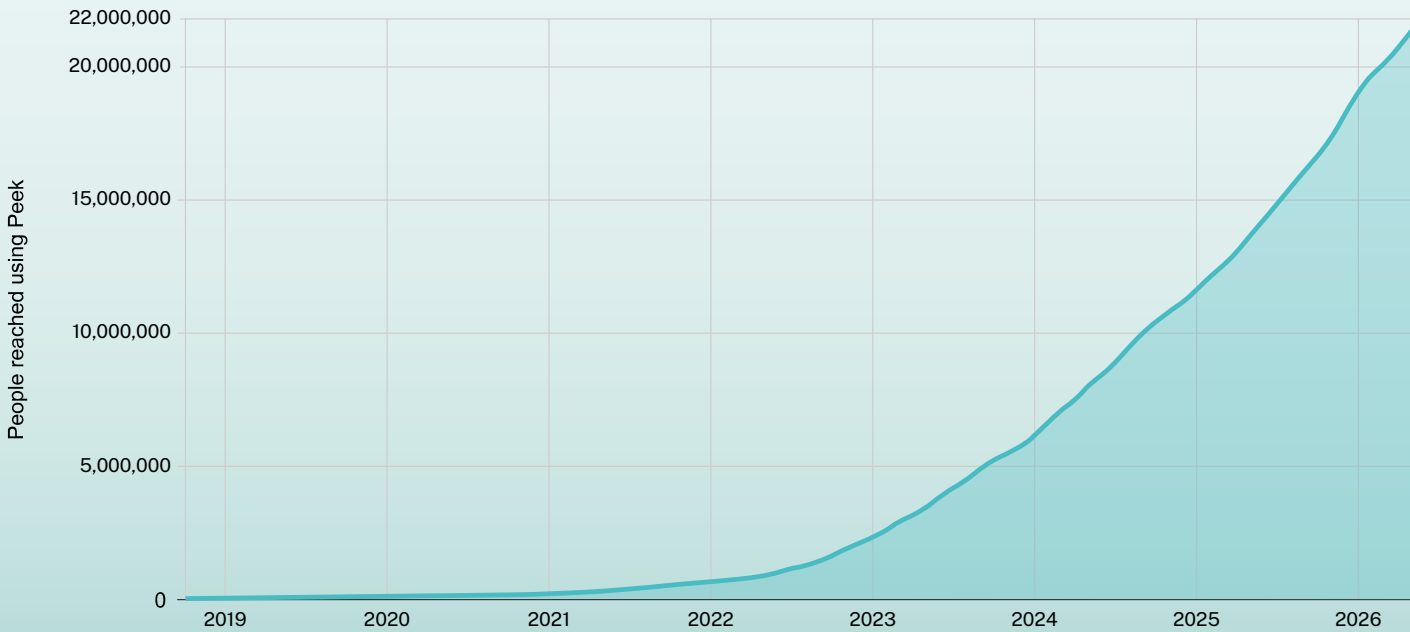
2 million

people connected to sight-saving treatment

Over 10,000 Peek users trained across Africa and Asia



It took ten years for the first million people to be screened with Peek. It took ten months to reach the next million. Today, one person is screened every four seconds in a Peek-powered eye health programme. But we know there is so much more to be done. With the incredible NGOs, eye health services and government partners we work with, we plan to expand our reach tenfold by 2030.



Peek in India

Peek has been working in India since 2017. One of the first large-scale trials of Peek software took place in schools in Hyderabad, in collaboration with the Indian Institute of Public Health and Pushpagiri Vitreo Retina Institute with funders including Standard Chartered Bank's Seeing is Believing and the Vision Impact Institute.

In 2021 Peek began working with Dr Shroff's Charity Eye Hospital (SCEH), whose staff now use Peek in schools and communities to identify people with vision loss or eye conditions and ensure they receive timely treatment.

India has also been a key innovation hub for new product features, like our near vision test and presbyopia calculator, developed and refined with the team at SCEH before being launched globally.

The Peek platform also powers vital research and data-driven insights, including population-level eye health surveys such as the Rapid Assessment of Avoidable Blindness (RAAB7) for adults and the School Eye Health Rapid Assessment (SEHRA) for children.

Today, we're expanding our partnerships across India, with renowned organisations such as Shri Sadguru Seva Sangh Trust, Aravind Eye Care System, H. V. Desai Eye Hospital, Pushpagiri Eye Foundation and Sankara Eye Foundation. We are proud to be working alongside these world-leading organisations to transform vision and improve lives through data-driven eye care.

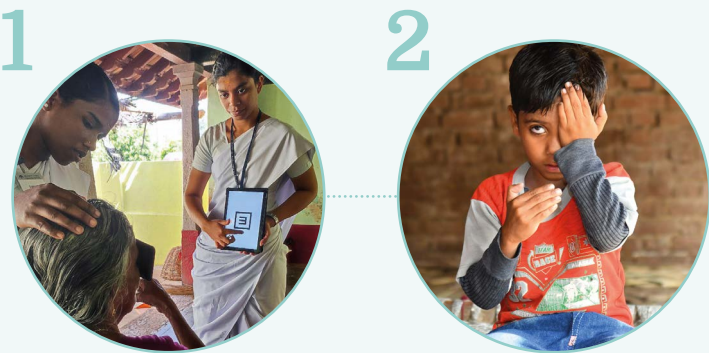


“Knowing who has accessed care is important, but knowing who has not is even more crucial. Peek greatly enhances our data monitoring, allowing us to better understand and address where patients are not showing up.”

Dr Umang Mathur, CEO, Dr Shroff's Charity Eye Hospital

HOW IT WORKS

Peek provides software and data insights to optimise eye health services in schools, communities and workplaces.



Rapid assessment

Rapid eye health assessments powered by Peek provide **robust data on adult and child eye health needs**, so programmes can improve planning and advocate for funding.



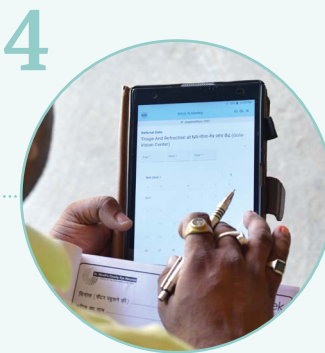
Screening

Eye health programmes find patients through screening with Peek's **clinically-validated app**, which is simple enough to be used by non-specialists (e.g. community health workers).



Triage

After screening, triage ensures that those who need further treatment are referred onwards. **Patients' progress can be monitored** to ensure they reach the right place at the right time.



Referral

With Peek, patients receive automated reminder messages for appointments. **Real-time programme data** highlights who is left behind so service providers can target barriers to care and improve attendance.



Data-driven optimisation

Peek-powered eye health services use **powerful data insights** to make better use of resources, minimise unnecessary referrals to hospital care and leave nobody behind.

“Before Peek-powered programmes we used to screen door to door using their free app, and it was good, but we didn’t have anywhere near the amount of detail that we do now. I can see every person who has been referred to my vision centre and can track who turns up. Now we are using Peek, I no longer need to go into the field at all – I can rely on the community health workers to make referrals.”

Priya Sarkar Optometrist, Aliganj Vision Center, India

Eye health programmes using Peek can:



Reach up to 2.5x more people with **Peek’s clinically-validated screening app**.



Connect to care up to 16x more people with **referral reminders and patient tracking**.



Peek Acuity is our standalone smartphone distance vision test app, available for anybody to download free from Google Play store (Android only). It accurately measures distance visual acuity and provides a visual simulation of the result. It does not include near vision, data capture, onward referral, SMS reminders or programme insights.

Working with Peek

The Peek delivery process is an iterative, collaborative approach for designing and implementing an eye health programme supported by our software and data insights. It complements existing delivery systems, strengthening what’s already in place rather than replacing it.

Peek or one of our certified Partner Trainers work with a core team from the onboarding organisation throughout the set up and delivery process. Core teams have a minimum of two people but can be larger depending on the size of the organisation and their needs.

 Preparation	We work together to ensure the right knowledge and conditions are in place to begin a Peek-powered eye health programme, customised to the partner organisation's needs.	Typically 1-2 weeks.
 Design	We collaborate to map a patient journey that reflects local needs and resources, adapting the Peek software workflow design to support pathways to treatment and ensuring it integrates seamlessly with current services.	Typically 1-2 weeks to include design, configuration and testing of workflows.
 Implementation	Peek offers both self-paced and hands-on practical training online during onboarding, prior to three days of in-person Trainer of Trainers (ToT) and/or Software User Training (SUT) led by Peek staff or Peek Partner trainers. This builds capacity to use and teach the software, enabling the programme to launch smoothly and scale quickly.	Typically 4-6 weeks where training runs alongside preparation and design stages as outlined above.
 Insight	Once the programme has launched, we help partners interpret and act on data insights, to optimise services and continually improve programme impact. Through this collaborative, data-driven process, partners can deliver more effective, sustainable and scalable eye health services in their communities.	Ongoing.

CASE STUDY

Data insights to support better eye health

In late 2023, a cohort of new, inexperienced, screeners joined a school eye health programme run by Dr Shroff’s Charity Eye Hospital in Rajasthan. Real-time data from Peek showed a drop in screener accuracy, so programme staff deployed an optometrist to provide guidance and assess screeners’ performance. The optometrist was able to monitor performance using Peek and the result was that accuracy increased by 28% (from 58% to 86%) over 15 months.

Metrics that matter

Peek provides unique, real-time insights into the eye health needs of children and adults:



Population need

Peek-powered surveys RAAB7 (developed with the International Centre for Eye Health) and SEHRA (School Eye Health Rapid Assessment) generate robust, population-level data to guide service planning and implementation.



Screening coverage

Live dashboards track how many people have been screened, progress toward targets, and screener accuracy, helping teams screen more people, maintain quality and address issues early.



Eye health needs identified

Services can easily see which conditions are being detected and allocate specialist resources efficiently.



Connected to care

Peek tracks how many people complete their treatment journey, whether treated on-site for simple issues or referred for specialist care such as cataract surgery or glasses.

With Peek, accurate, real-time capture of these key metrics becomes simple. Eye health services can identify who is -and isn't -being connected to care, so they can target resources and interventions to reach those being left behind.

CASE STUDY

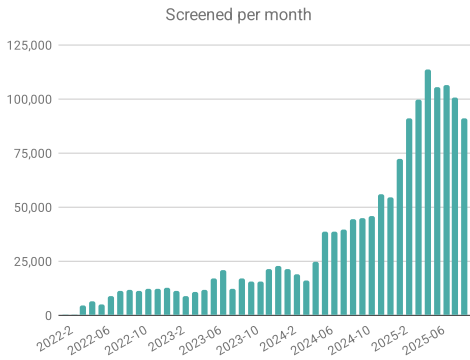
Eye health impact, powered by Peek

In Mohammadi, community health workers have been trained by staff from Dr Shroff's Charity Eye Hospital to screen for eye health in the community using Peek. The team at Dr Shroff's have also been certified to train on Peek software, which has equipped them to increase their screening capacity independent of Peek. Between 2022 and 2025 they went from 3 vision centres and 6 screeners connected into the programme to 29 vision centres and 100+ screeners.

Baseline

5,000

screened per month



The success

100,000

screened per month

Smarter research, powered by Peek

Peek tools are developed using rigorous scientific and public health methods and are backed by numerous peer-reviewed research studies. We maintain a strong research and teaching collaboration with the International Centre for Eye Health (ICEH), a world-leading academic centre based at the London School of Hygiene & Tropical Medicine.

Many of our partners use Peek to conduct their own research studies alongside active eye health programmes. The high-quality data offered by Peek mean interventions can be tested rigorously and collaboration with Peek's dedicated data insights team allows for seamless working and access to our research expertise.



“Using Peek allows us to test different ideas quickly and easily. We can collect high-quality data seamlessly from the community to the clinic, helping us understand how people make decisions about accessing eye care. This kind of insight is invaluable because it helps us design programmes that are more responsive to people’s needs and ultimately ensure that more individuals get the vision care they need.”

Dr Shalinder Sabherwal, Director of Public Health and Projects at Dr Shroff's Charity Eye Hospital

CASE STUDY

Dr Shroff's Charity Eye Hospital recently investigated whether giving patients a 30 minute 'tryout' experience with near vision glasses for presbyopia increased later uptake. The study, funded by Livelihood Impact Fund, was embedded within an existing screening and referral programme powered by Peek, allowing glasses collection to be monitored and analysis of uptake at different price points. The results showed that following the 'tryout' experience and referral to the vision centre, uptake of near-vision glasses was 81% when the glasses were free of charge, 48% when they were ₹75 and 29% when they were ₹100.

Rapid assessments for effective services

RAAB7 is the latest version of the Rapid Assessment of Avoidable Blindness (RAAB) eye health survey, fully digital and powered by Peek in partnership with the International Centre for Eye Health (ICEH). It assesses the prevalence and causes of vision impairment and blindness among people aged 50 years and older, as well as reporting priority eye care service indicators. It provides locally-relevant data and is used by both governments and non-governmental eye health service providers at national and sub-national levels.

“RAAB7’s real-time, digital data collection eliminates paper and associated logistics as well as reducing time and effort in data entry. Eliminating the time between data generation and capture, with appropriate checks, makes the data accurate and always current. This is a great advantage which makes it possible to generate the reports soon after the survey is complete. The data will help us in planning initiatives to enhance eCSC and eREC.”

Thulasiraj Ravilla, Director-Operations & Advisor-LAICO Aravind Eye Care System

Peek has developed the School Eye Health Rapid Assessment (SEHRA) to address the lack of data on school-going children’s eye health needs. SEHRA assesses the environment for a school eye health programme and employs Peek software for data collection and automated analyses to help plan, implement and monitor effective school eye health services.



World-class data security, led by our partners

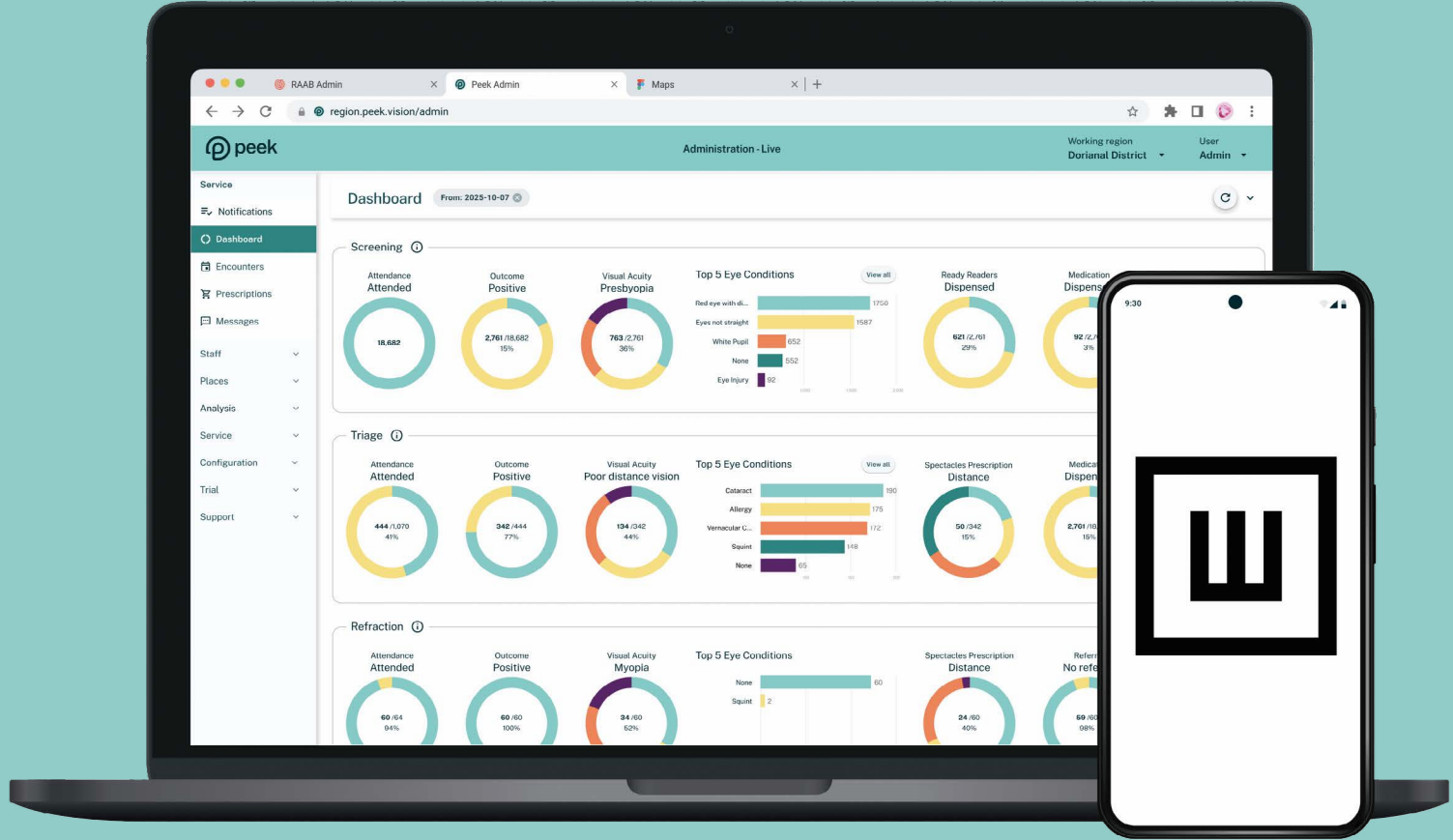
Our guiding principles for data:

You own it. You control it. We secure it and make it insightful.

- Peek is ISO 27001 certified, the world’s leading standard for information security management. Certification is verified through annual independent audits by an accredited body. For our partners, this means independent assurance that data is managed, safeguarded, and processed securely at every stage.
- All data is stored securely in AWS’s Mumbai region, benefiting from AWS’s internationally recognised compliance programmes and industry-leading security controls.

- Fully compliant with India’s Digital Personal Data Protection Act (DPDP Act) 2023 and the UK/EU’s General Data Protection Regulation. We act as a data processor, while ownership remains with the partner or government ministry.
- Partners have complete control of their data in our platform, where they can manage access, review permissions and export data at any time.

Through this approach, Peek provides partners with a secure, transparent and compliant platform to manage eye health data safely and effectively.



Why it matters



"I was finding it hard to see and I was getting headaches when I was sewing. I was having problems reading. I was worried the problem would get worse. The person who came to my house to test my eyesight was very nice. When I first tried the glasses I was grinning and grinning. Now I can see clearly again. If I lost the glasses then I would go wherever I needed to go to get more — near or far — because they have made a real difference."

Jasmeen, a shopkeeper in Allahganj



"We didn't know what was causing the headaches. Thankfully a screener came to my village to check everyone's vision and he determined that I had poor distance vision. When I tried on my glasses for the first time I was very happy! Now I can see very far away. My schoolwork is much easier and I can play cricket much better. Most importantly, the headaches are gone."

Ayush, a 14 year old boy from Uttar Pradesh



"Before surgery I couldn't walk 10 steps without help. I couldn't recognise my cows. I couldn't even go to the bathroom alone. But then the screeners came. After I had my surgery I was very happy. I can see many things clearly again. I can look after the cows and play with my grandchildren."

Kallumiyyan, a dairy farmer in Allahganj

"Our partnership with Peek Vision brings together global innovation and local commitment for children's eye health. Using Peek software will enable fast, accurate eye screenings with real-time data, strengthening eye-health services for schoolchildren. In time, we envision extending Peek across our community outreach programmes so the same data-driven precision benefits the wider population."

Dr. Elesh Jain, CEO & Trustee, Shri Sadguru Seva Sangh Trust

WATCH:

What is Peek?

(2m23s)



peekvision.org