

Changing The Way The World Sees.

# THE PROBLEM



INDIA IS HOME  
TO NEARLY  
1/4th OF THE  
WORLD'S  
**BLIND**  
POPULATION

NEARLY  
9 MILLION  
INDIANS ARE  
**BLIND**  
AND 266  
MILLION ARE  
VISUALLY  
IMPAIRED

# 9.3

MILLION CHILDREN ARE VISUALLY IMPAIRED AND

**270,000**  
ARE BLIND.



THIS IS THE  
LARGEST  
NUMBER OF  
**BLIND**  
CHILDREN  
IN ANY ONE  
COUNTRY.

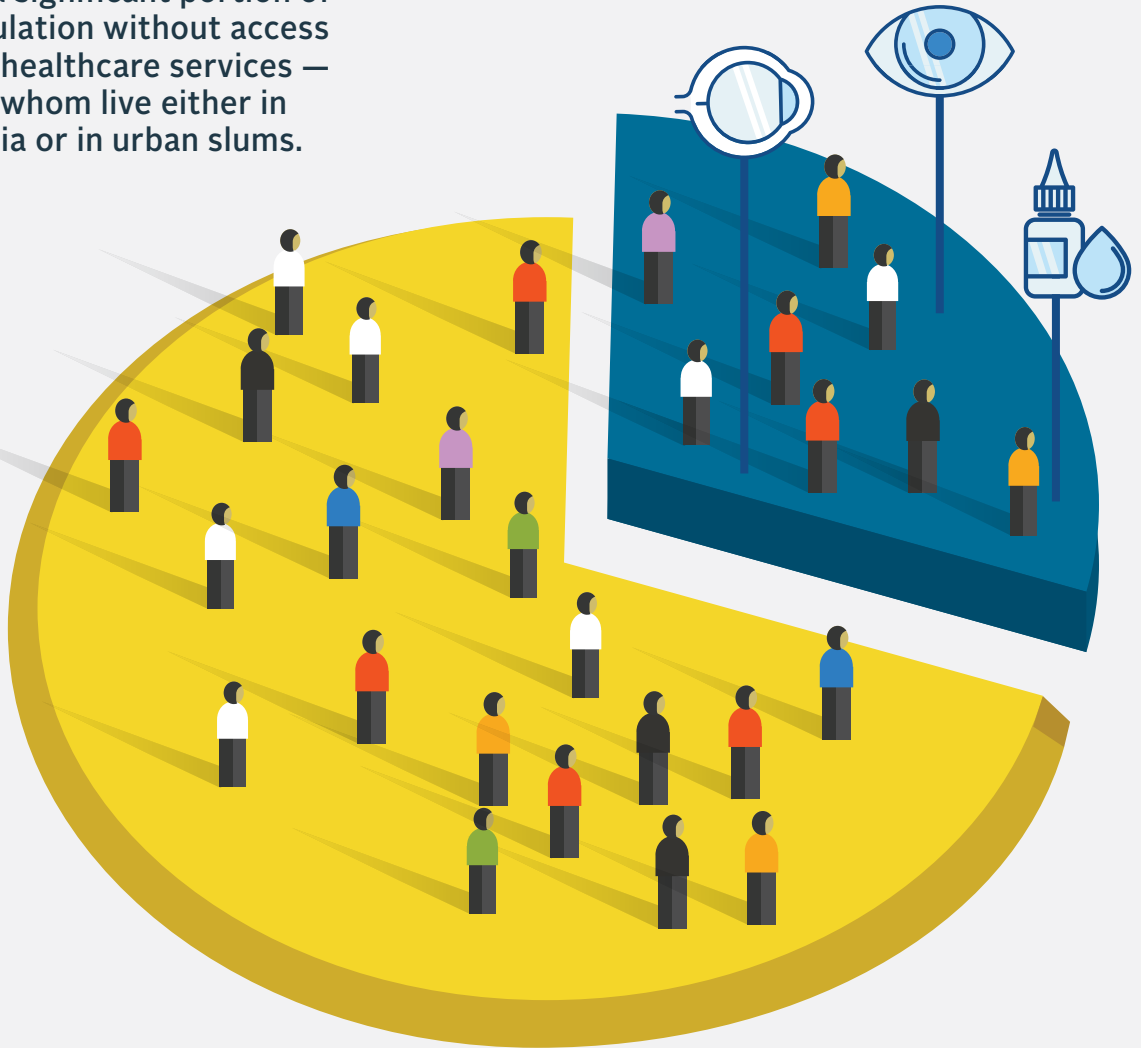


# 35%

OF BLINDNESS  
AMONG CHILDREN IN  
**INDIA IS**  
AVOIDABLE

# THE DIVIDE

The divide between the rich and poor continues to increase, leaving a significant portion of the population without access to basic healthcare services — most of whom live either in rural India or in urban slums.



# PEOPLE DON'T DESERVE TO SUFFER WHEN THERE IS A SOLUTION



Over

**80%**

**OF ALL VISUAL  
IMPAIRMENT  
CAN BE PREVENTED  
OR TREATED.**

That means millions of children and adults would be able to see today if they had received timely, good quality eye care - the kind of care many of us take for granted. Often, a pair of spectacle can be the solution.

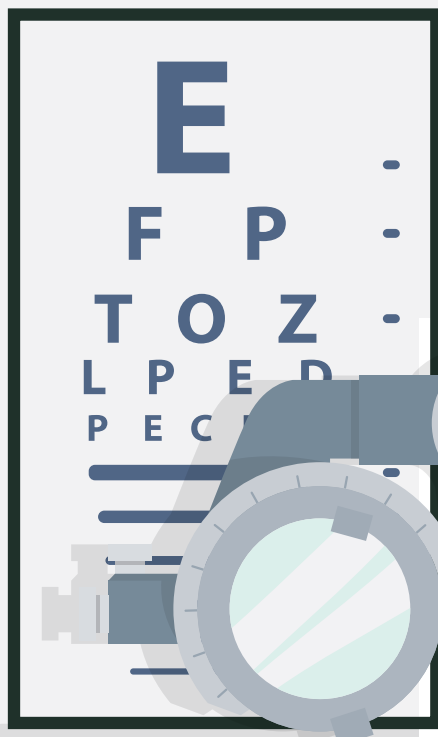


# INVESTMENT IN EYE CARE IS COST-EFFECTIVE

Investment in eye care services is cost-effective, and it continues to benefit people and entire economies for generations.

A reported estimate for global annual economic productivity loss associated with visual impairment is estimated at US\$ 411 billion for 2020.

Every \$1 invested in eye health returns \$36 in benefits.\*



Economic burden of blindness in India in 2020

**INR 845 Billion**  
**USD 11 Billion**



Direct loss of GNI due to blindness (Children & Adult)

**INR 768 Billion**  
**USD 10 Billion**



Indirect loss of GNI for Adult blindness

**INR 128 Billion**  
**USD 1.7 Billion**



Indirect loss of GNI for Childhood blindness

**INR 13 Billion**  
**USD 170 Million**

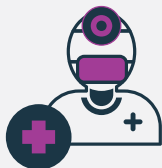
[Economic Burden of blindness in India in 2020 was US\$ 11 billion (INR 895 billion).]

\*SEVA FOUNDATION Eyehealth Policy Paper.

Source: eClinical Medicine

Part of The Lancet Discover Science

# HOW WE ARE MAKING A DIFFERENCE



## WE TRAIN

eye health professionals  
and leave a lasting  
footprint everywhere  
we go



## WE TREAT

patients with a variety  
of eye health  
conditions to preserve  
and restore sight



## WE EXPAND ACCESS

by supporting local  
hospitals and clinics with  
the infrastructure and  
systems to provide  
quality eye care



## WE STAY CONNECTED

through Cybersight, our  
digital tele-medicine and  
tele-education platform  
and other initiatives

# GLOBAL FOOTPRINT

WE PREVENT AND TREAT AVOIDABLE  
BLINDNESS WITH OUR LONG TERM  
PRESENCE IN 13 COUNTRIES WORLDWIDE



BOLIVIA BANGLADESH CHINA ETHIOPIA GHANA INDIA MONGOLIA NEPAL RAWANDA PERU SOUTH AFRICA VIETNAM ZAMBIA

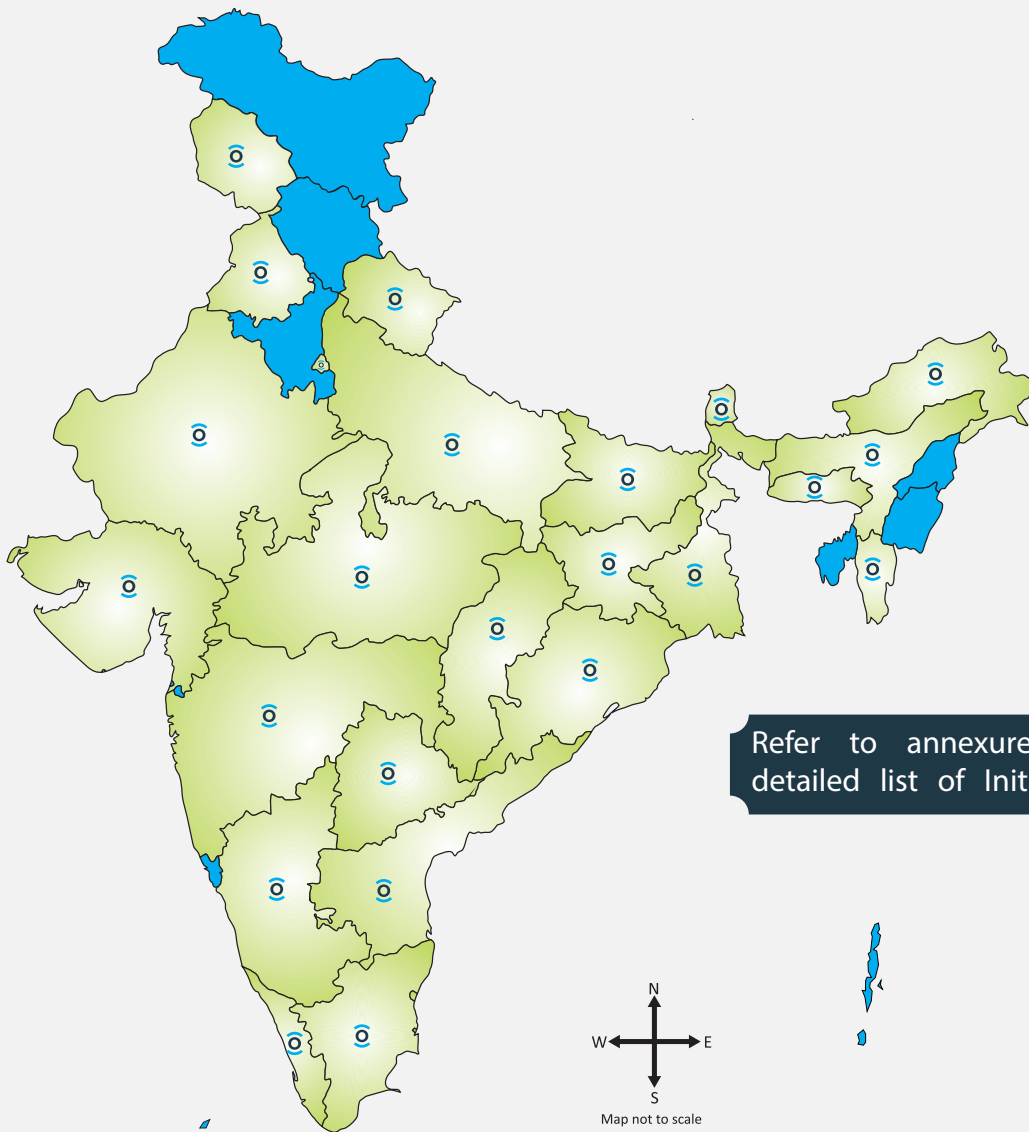
## OUR VISION

A world where everyone can access the  
eye care they need to thrive

## OUR MISSION

Orbis builds strong and sustainable eye care  
systems globally that put treatment and  
prevention within reach

# PRESENCE IN INDIA



# ORBIS IN INDIA

We co-founded **VISION 2020: The Right to Sight - INDIA** in 2004 and we actively take part in the forum's advocacy efforts and support its other activities across the country.



## OFFICE IN INDIA

We established a **Country office in India in 2000** to focus on the prevention of blindness and the treatment of eye diseases, especially among children.

Over the years, Orbis in India has worked in the areas of corneal blindness and eye banking, childhood blindness, quality assurance, refractive error, diabetic retinopathy and training & capacity building, Eye care financing, Leadership, Governance and Management in Eye Health, Policy Engagement.

## INDIA CHILDHOOD BLINDNESS INITIATIVE

Orbis in India launched its flagship program, **India Childhood Blindness Initiative (ICBI)**, in 2002. This program was launched with an aim to build India's capacity to deliver pediatric eye care.

A part of this initiative includes establishing **Children's Eye Centers (CECs)** across geographies to ensure that children receive timely access to quality eye care for generations to come.



## QUALITY RESOURCE CENTER

Health systems worldwide have recognized the need to improve quality. Orbis embarked on a journey with **Dr. Shroff's Charity Eye Hospital (SCEH)** and **Quality and Accreditation Institute (QAI)** to develop a comprehensive quality management system at their facility. In 2014, with the support of Orbis, SCEH set up a fully functional **Quality Resource Center** which handholds partners in India, Nepal, Indonesia, Vietnam and Bangladesh.

## REACH

**1.61 million children** between the age of 5-15 years have Uncorrected Refractive Error (URE). Orbis is working with its partners to fight the problem of **refractive errors. REACH—Refractive Error Among Children, launched in 2016**, has been working to reduce visual impairment due to uncorrected refractive error among school-aged children.



## DIGITAL TRAINING HUB

Leveraging technology to develop innovative blended curriculum for ophthalmic training and working with partners, Orbis is developing **Digital Training Hub** aimed at improving quality of ophthalmic training and creating access to these trainings at the regional level.

## COMMUNITY BASED EYE CARE

In regions where access to primary eye care services is limited, Orbis is leveraging Green Technologies to establish and enhance **Green Vision Centres** through Green Outreach initiatives. These community-based centres serve as hubs for local screening programmes, ensuring comprehensive coverage and enabling access to climate-resilient eye care for everyone in need.

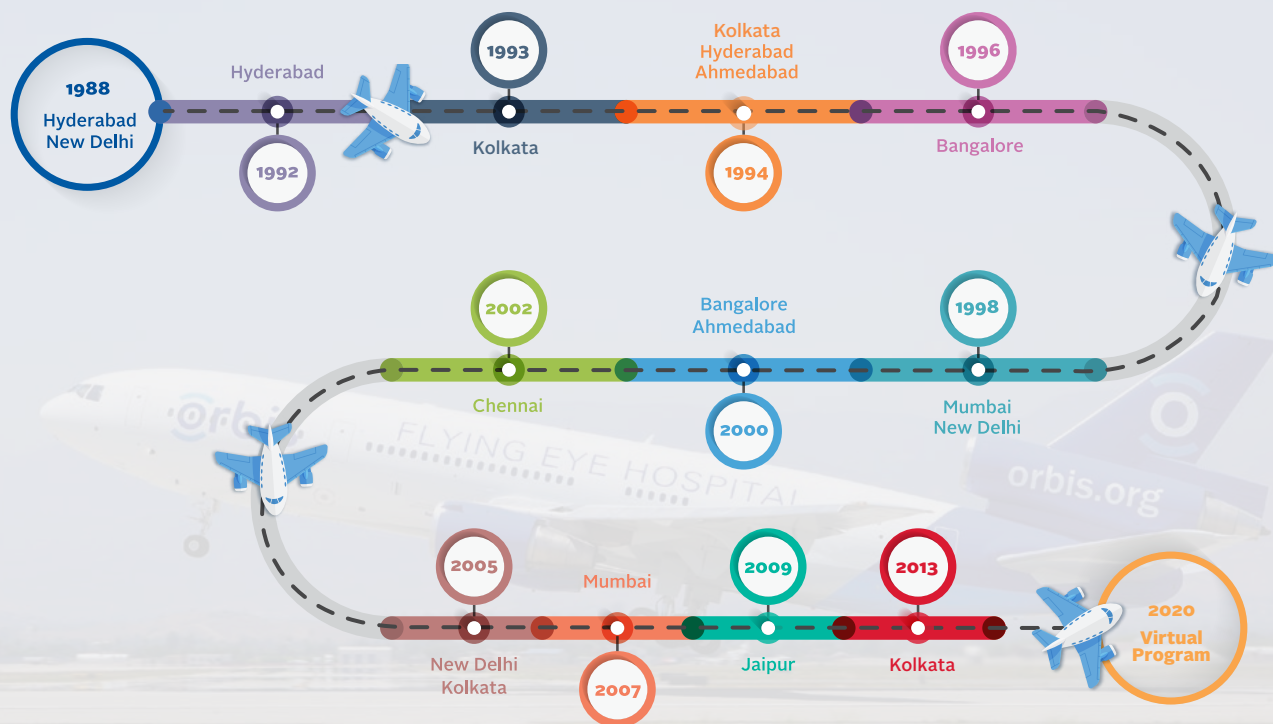


# FLYING EYE HOSPITAL

The Orbis family is driven by the dream of ending preventable blindness across the world.

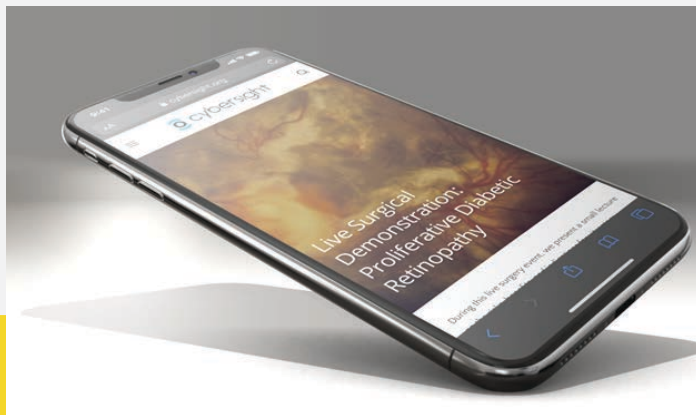
Founded by leaders of the medical and aviation industries in **1973**, **Orbis started with the first and, till date, the world's only ophthalmic teaching hospital on a plane.**

The **Flying Eye Hospital (FEH)** is flown by **volunteer pilots** from country to country, and an international volunteer medical team develops sight-saving skills among ophthalmic professionals through hands-on training and lectures.



# CYBERSIGHT

Cybersight is Orbis' award-winning telemedicine and e-learning platform providing online training and mentorship to eye health professionals. Through Cybersight, our expert volunteers teach and support eye care teams around the world using the latest advancements in internet and mobile technologies.



OVER 24,000 REGISTERED CYBERSIGHT USERS FROM INDIA

# HOSPITAL BASED TRAINING (HBT)



The Hospital Based Training (HBT) program is a distinctive Orbis initiative implemented worldwide to enhance the skills of ophthalmic professionals through targeted, need-based skill transfer. Guided by experienced Orbis Volunteer Faculty, HBTs offer mentorship and hands-on learning opportunities for ophthalmologists, optometrists, ophthalmic nurses, anaesthetists, counsellors, and biomedical technicians, among others.

OVER 100 HBTs CONDUCTED

# INDIA PROGRAMS

## ICBI INDIA CHILDHOOD BLINDNESS INITIATIVE

BUILDING INDIA'S CAPACITY FOR PEDIATRIC  
EYE CARE FOR OVER TWO DECADES

## CBEBI CORNEAL BLINDNESS & EYE BANKING INITIATIVES

STRENGTHENING EYE BANKING AND  
BUILDING CAPACITY FOR CORNEA  
RETRIEVAL

## REACH REFRACTIVE ERROR AMONG CHILDREN

A TECHNOLOGY ENABLED MODEL FOR  
COMPREHENSIVE DELIVERY OF SCHOOL EYE  
HEALTH

## QRC QUALITY RESOURCE CENTER

SUPPORTING EYE CARE FACILITIES IN INDIA  
AND OVERSEAS

## DTH DIGITAL TRAINING HUBS

LEVERAGING TECHNOLOGY &  
REVOLUTIONIZING TRAINING ADOPTING  
INNOVATIVE DELIVERY MODELS

## RTCP ON PATIENT COMMUNICATION

SUPPORTING EYE CARE FACILITIES AT  
REGIONAL LEVEL STRENGTHENING PATIENT  
COUNSELLING



# 35

CHILDREN'S EYE CENTERS



# 20

EYE BANKS



# 03

PEDIATRIC OPHTHALMOLOGY  
LEARNING AND TRAINING CENTERS



# 01

QUALITY  
RESOURCE CENTER



# 04

DIGITAL  
TRAINING HUBS



# 04

REGIONAL  
TRAINING CENTERS ON  
PATIENT COMMUNICATION

ORBIS NETWORK OF CHILDREN'S EYE CENTERS IN INDIA REACHES OUT TO OVER 1 MILLION CHILDREN ANNUALLY.



# TECHNOLOGY SOLUTIONS

## REACHLite

REACHLite is a digital solution designed to streamline school eye screening programs and strengthen service delivery. With both online and offline capabilities, REACHLite supports end-to-end program management—from planning and screening to referral tracking, timely follow-ups, spectacle compliance checks, and annual follow-up visit. As part of our Unified System, it enables seamless single sign-on access while ensuring compliance with the Digital Personal Data Protection Act, 2023 and other relevant IT regulations.

## TELE-OPHTHALMOLOGY

The Tele-Ophthalmology module is an advanced digital solution designed to extend specialist eye care to remote locations by enabling real-time virtual consultations between Vision Centers and Base Hospitals allowing ophthalmologists to examine patients remotely through live slit-lamp view and provide immediate clinical guidance. The module allows doctors to review examination details recorded by optometrists, and update treatment details within the system. It allows the Vision Center team to print prescriptions with the doctor's details, ensuring ethical and standardized clinical practices while improving access to high-quality eye care services.

## GREEN PRIMARY EYE CARE

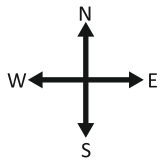
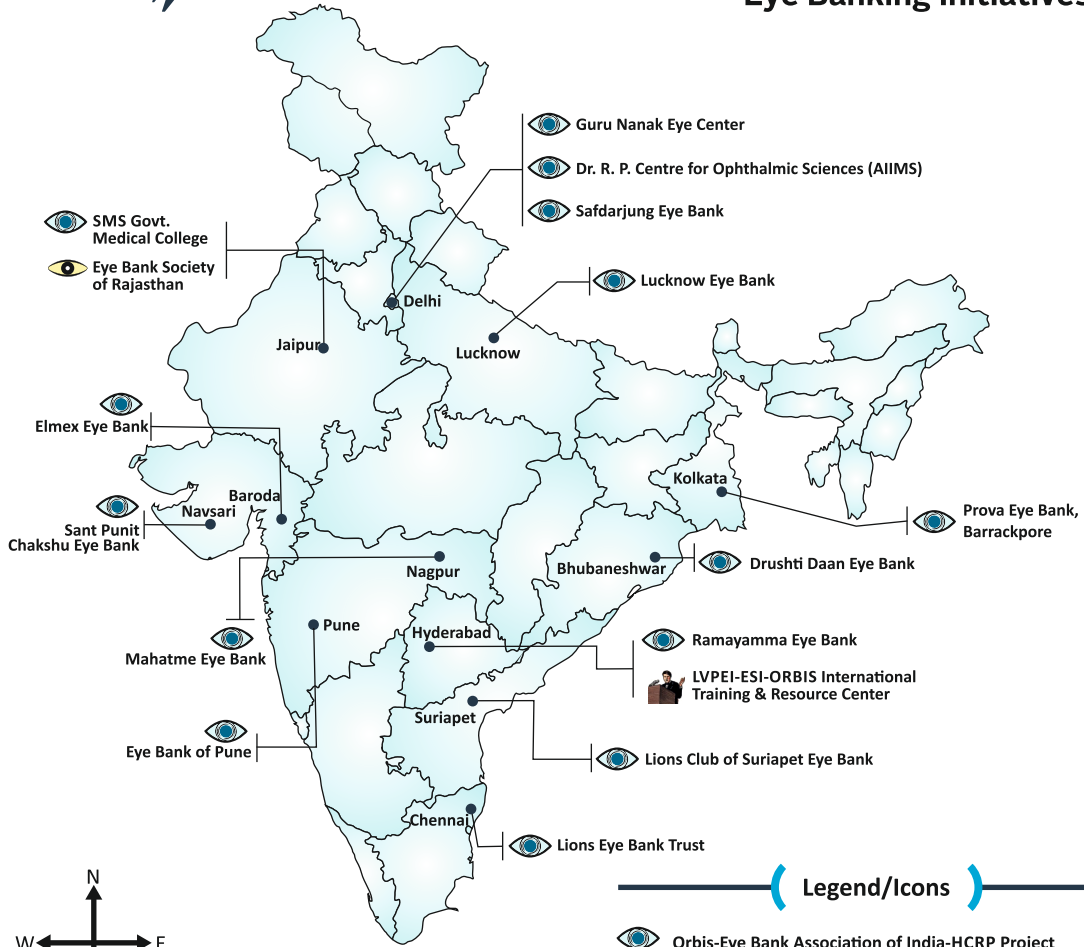


**GREEN  
VISION  
CENTER**  
an orbis initiative

To ensure uninterrupted primary eye care services to the community, Orbis developed the **Green Vision Center** model. Green Vision Centers are energy efficient, digitally enabled and solar driven.

The initiative also helps contribute to the Sustainable Development Goals of access to clean energy and responsible consumption. Orbis has 53 GVCs set up across the country.

# Corneal Blindness & Eye Banking Initiatives

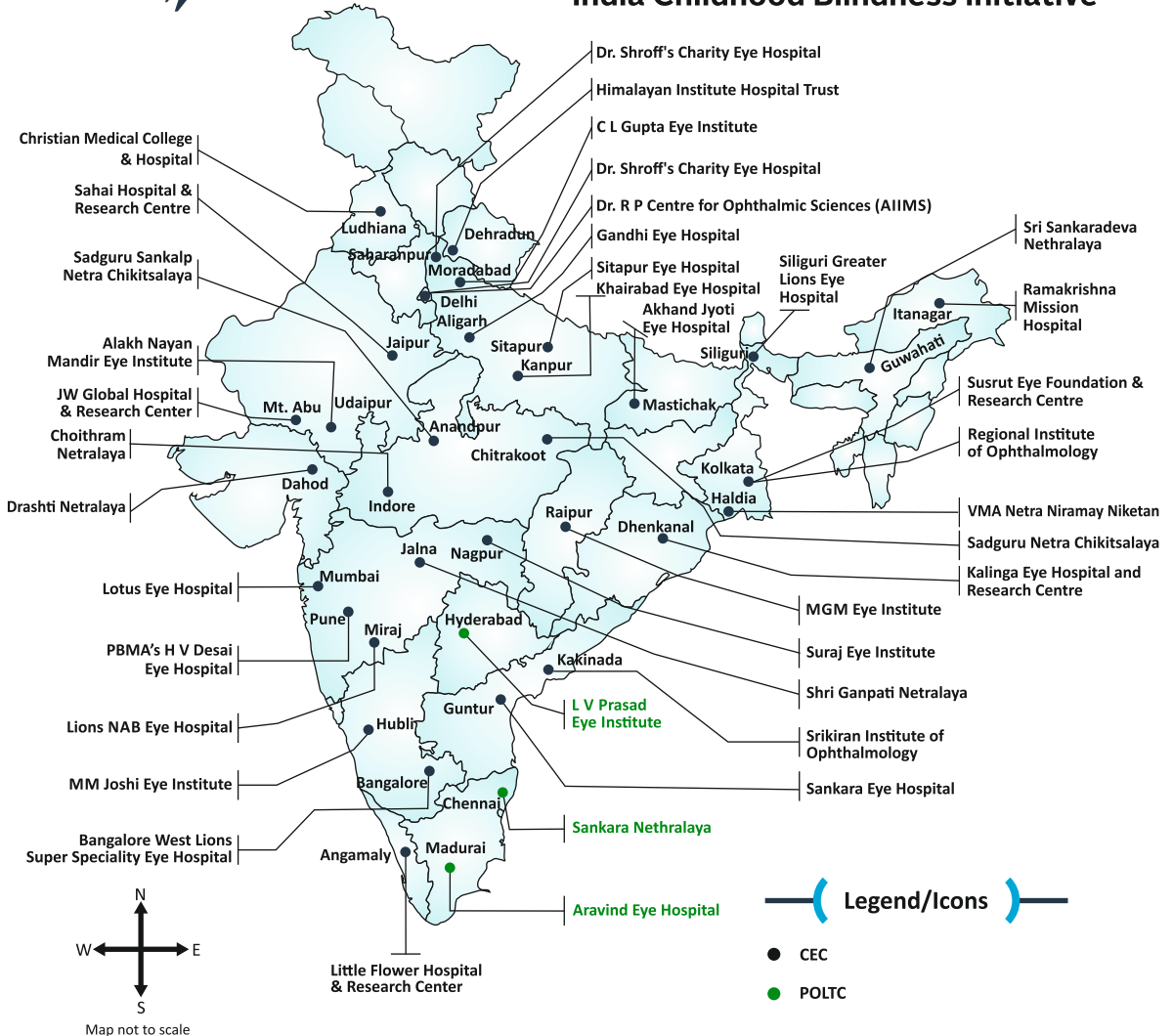


Map not to scale

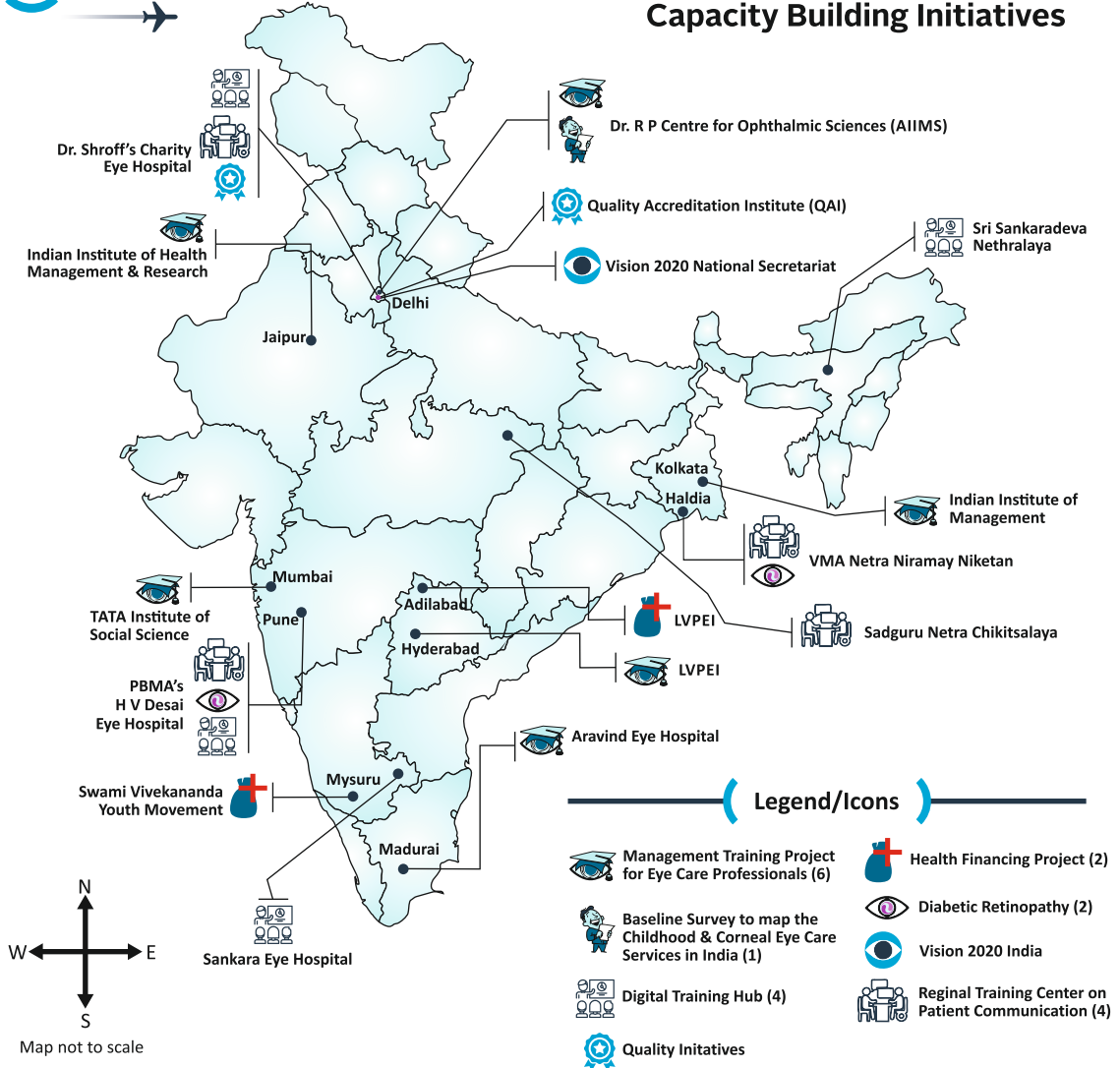
**Legend/Icons**

-  Orbis-Eye Bank Association of India-HCRP Project
-  Eye Bank Society of Rajasthan
-  LVPEI-ESI International Training & Resource Center

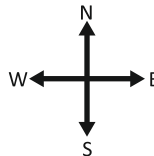
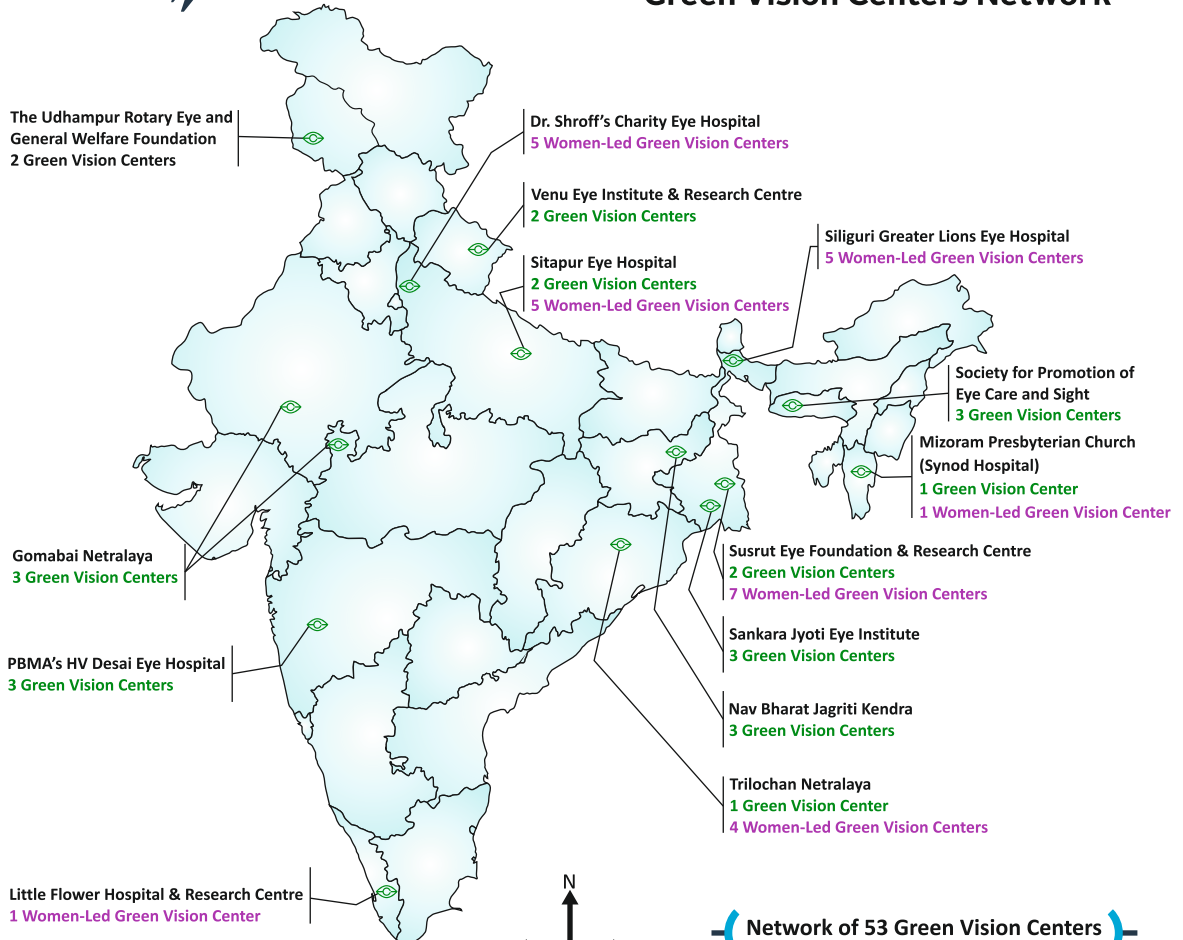
# India Childhood Blindness Initiative



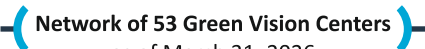
## Capacity Building Initiatives



# Community Based Eye Care: Green Vision Centers Network



Map not to scale


**Network of 53 Green Vision Centers**  
 as of March 31, 2026



[orbis.org](https://orbis.org)



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