



Nepal Netra Jyoti Sangh  
Lahan Eye & Ear Care System  
Sagarmatha Choudhary Eye Hospital  
Biratnagar Eye Hospital

# ANNUAL REPORT 2025



**EMPOWERING COMMUNITIES  
THROUGH VISION AND HEARING CARE**

## HISTORY

**1982** Christoffel Blindenmission, CBM started collaboration with Social Welfare Council and Nepal Netra Jyoti Sangh after an agreement in December 1982.

**1983** Dr. Albrecht Hennig from CBM started 12 bedded Eye Care Center from Ram Kumar Sarada Uma Prasad Murarka's Public District Hospital at Lahan in 1983.

**1986** Social workers Shree Chhabi Lal Chaudhary, Shree Sarowar Lal Chaudhary, and Shree Rabindra Lal Chaudhary donated land in Lahan and Hardiya, leading to the establishment of a 50-bed eye hospital with support from CBM. With the dedicated service of Dr. Hennig and his team, public trust rapidly increased, enabling its expansion into a 450-bed, technologically advanced hospital inaugurated by King Birendra Bir Bikram Shah in 1986.

**2006** To balance the workload of Sagarmatha Choudhary Eye Hospital and to increase the scope of long-term human resource sustainability, Biratnagar Eye Hospital was established on 13th September 2006 under the leadership of Dr. Sanjay Kumar Singh in a rented building as a branch of SCEH, Lahan.

**2011** With the help of Sagarmatha Choudhary Eye Hospital and supporting organizations like CBM, European Union, Standard Chartered Bank and Internal source, 500 bed high-tech building was constructed in Biratnagar. This new building was inaugurated on 15th November 2011 by the first president of the democratic republic of Nepal, Hon. Dr. Ram Baran Yadav.

**2025** Over the years, Lahan Eye & Ear Care System expanded its scope and established two Centers of Excellence: a network of 40 Eye & Ear Care Centers, and a dedicated center for consultancy, capacity building, research, and academic advancement.



## LEECS AT A GLANCE

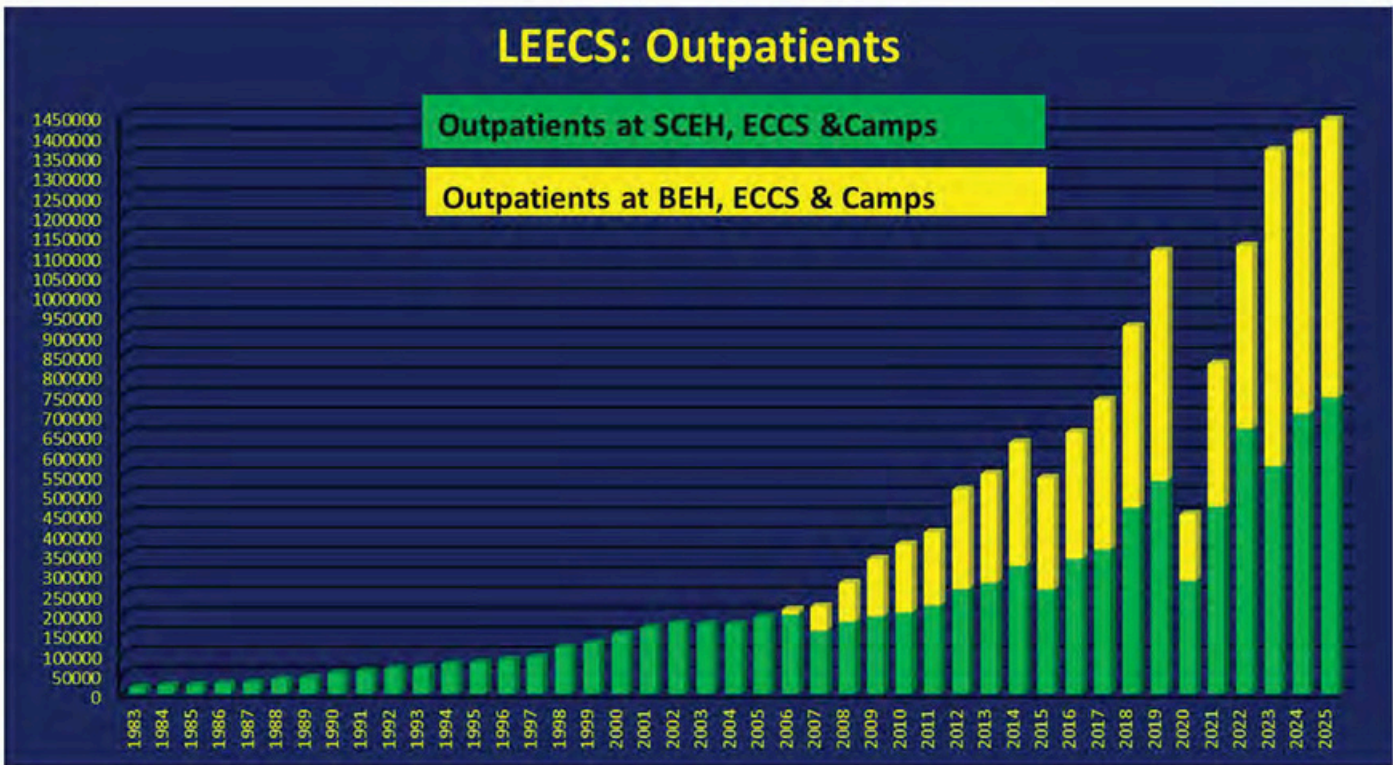


## REACH FROM 1983-2025

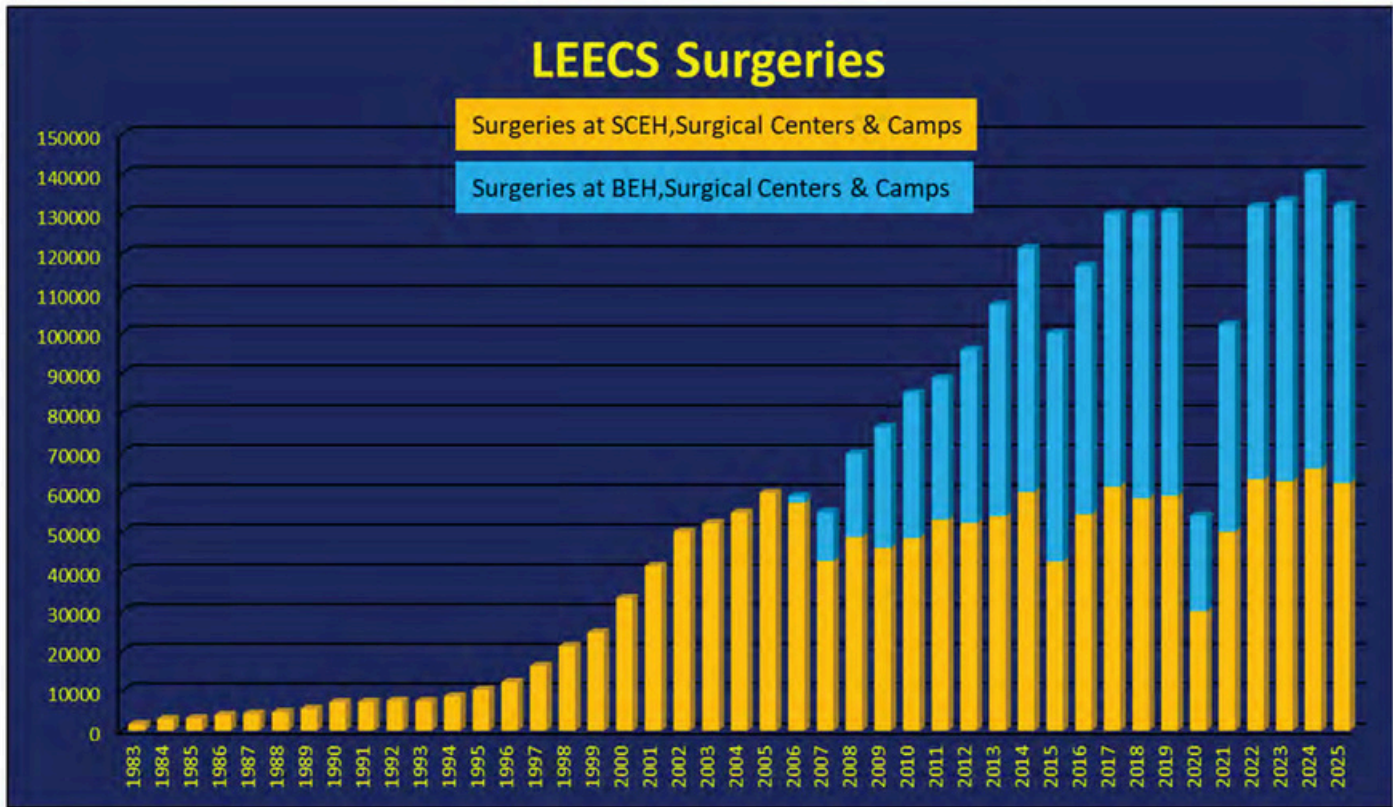


- 16,631,950 PATIENTS TREATED
- 7,109,583, COMMUNITY CARE
- 14,315,304 EYE PATIENTS TREATED
- 2,467,131 EYE SURGERIES
- 1,932,977 CATARACT SURGERIES
- 12,875 EYE SURGERIES AT HILL
- 1,806,375 EAR PATIENTS TREATED
- 32,762 EAR SURGERIES DONE
- 208 PUBLICATIONS

### LEECS: Outpatients



### LEECS Surgeries





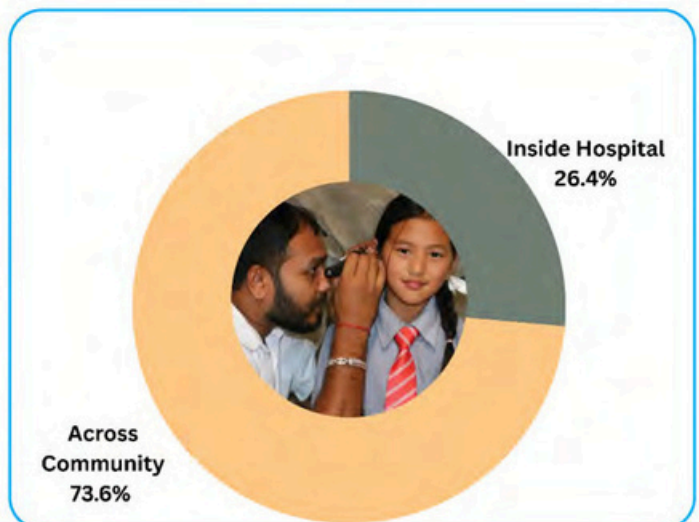
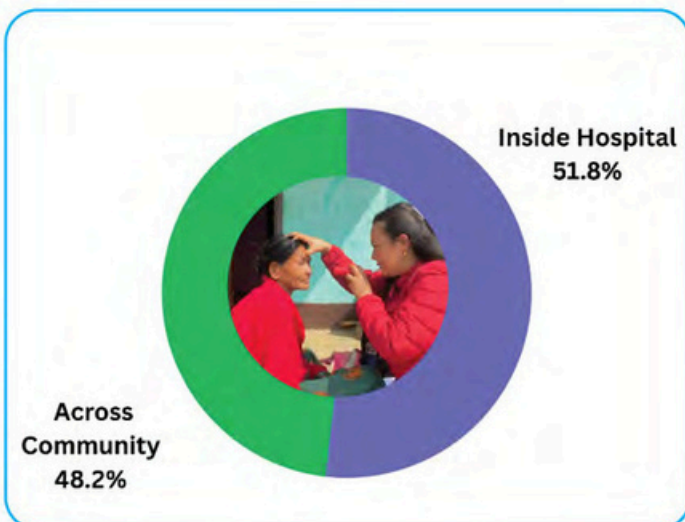
# A Year In Review

**1,431,288**  
**OUTPATIENTS VISITED**  
**(EYE & EAR)**

**132,213**  
**SURGERIES (EYE & EAR)**

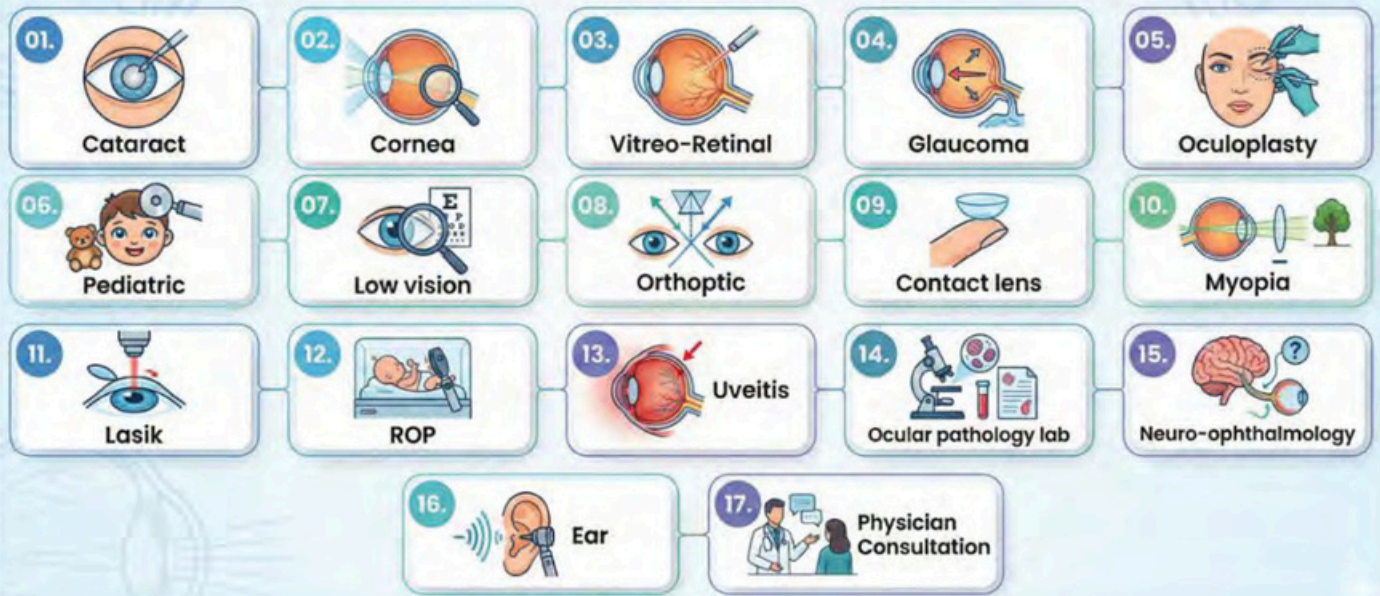
**133,316**  
**SPECTACLES RECEIVED**

**19**  
**PUBLICATIONS**

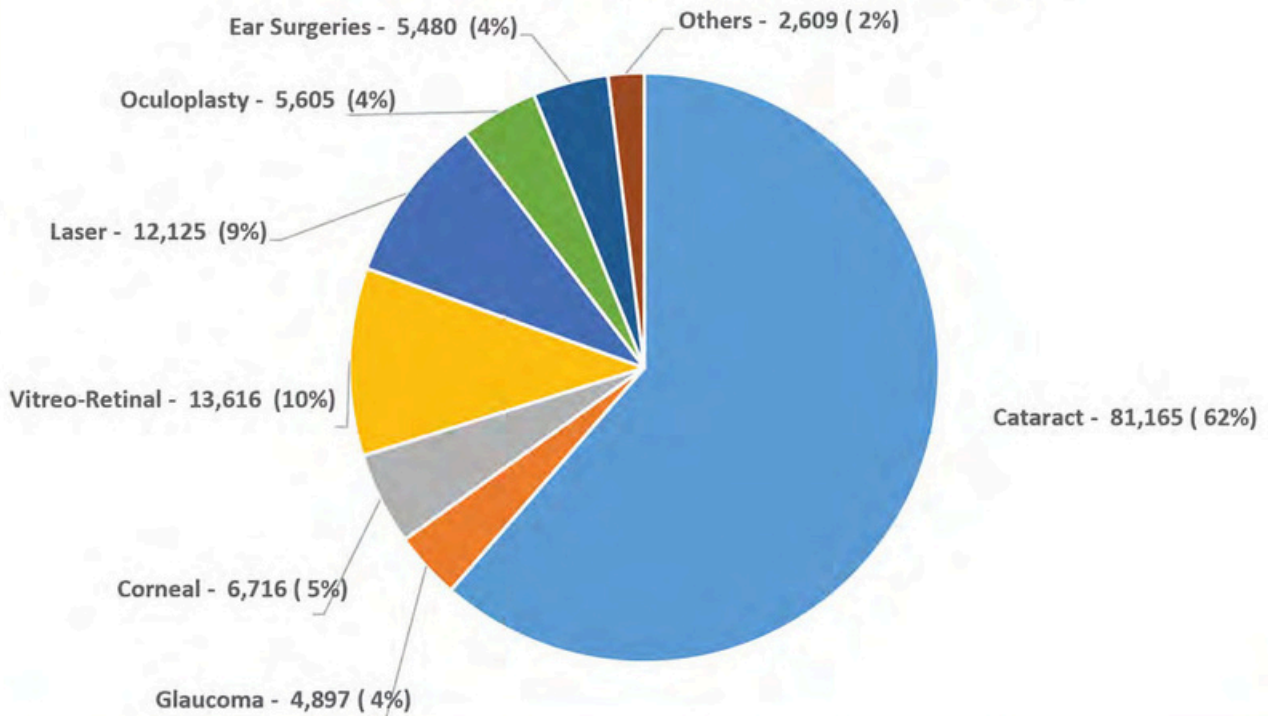


## SPECIALITY SERVICES AT LEECS

Comprehensive Eye & Related Care



## Types of surgeries performed



Nepal Netra Jyoti Sangh – Lahan Eye and Ear Care System (LEECS) is a leading non-profit organization committed to delivering high-quality, affordable, and accessible eye and ear care services to people from all socioeconomic backgrounds. LEECS operates as an umbrella institution for two tertiary-level hospitals — Sagarmatha Choudhary Eye Hospital and Biratnagar Eye Hospital along with 40 Eye and Ear Care Centers, ensuring comprehensive and integrated care across urban and rural communities. Through its extensive network, LEECS serves a large population across Koshi, Madhesh, and Bagmati Provinces of Nepal, as well as patients from neighboring countries, making it one of the most impactful eye care systems in the region.

## HIGHLIGHTS

Highest number of Patients treated since its establishment

Expanding Access: 60% Services Reaching Remote & Marginalized Communities



1,431,288  
PATIENT TREATED



132,213  
SURGERIES



764,448  
WITHIN THE  
COMMUNITY

## A NEW ERA IN OPHTHALMIC EDUCATION: THE DIGITAL TRAINING HUB MILESTONE

In a transformative step toward elevating eye care standards nationwide, Nepal Netra Jyoti Sangh, in strategic partnership with Orbis International, established the NNJS–Orbis Digital Training Hub (DTH) at Biratnagar Eye Hospital.

The Digital Training Hub represents a decisive shift from conventional apprenticeship-based learning to technology-driven, competency-based surgical education. Equipped with advanced surgical simulators, upgraded wet laboratories, immersive virtual reality platforms, tele-education via Cybersight, and remote surgical mentorship, the DTH creates a dynamic learning ecosystem that enhances precision, safety, and clinical excellence.



Conceived as a national and regional center of excellence, the Hub strengthens institutional capacity through globally aligned curricula, structured fellowship programs in anterior segment and vitreoretinal subspecialties, and robust Training of Trainers (ToT) initiatives to ensure sustainability.

## EXPANDING EYE CARE ACCESS WITH PEEK VISION PROGRAM

In 2025, LEECS Eye Hospitals deployed the Peek Vision Program in 32 rural municipalities, health facilities, schools across Mahottari, Dhanusha, Sarlahi, Saptari, Sunsari, Morang, Ilam, Bhojpur, and Terathum, and expanded to two additional municipalities in partnership with Peek Vision Limited, UK, and CBM Global

A total of 175,080 individuals were reached through screening in the year. Among them, 25,274 individuals were identified with unmet eye care needs. Of these, 2,320 cases were managed locally, while 8,456 individuals were successfully linked to higher-level care, resulting in a 43% connection-to-care rate among those identified with unmet needs.



Currently, approximately 15,000 individuals are screened each month using the clinically validated Peek digital application. The integration of automated, multilingual SMS reminders has strengthened follow-up compliance, improved referral uptake, and enhanced early detection and timely access to quality eye care services.

## PEEK VISION CERTIFICATION: BUILDING NATIONAL DIGITAL CAPACITY IN EYE CARE



In a landmark step toward strengthening technology-driven eye care delivery, the PEEK Vision Certification Program was successfully conducted in Nepal for the first time. The Peek Certification Team—comprising a Programme Management Lead, Software Trainer, and Certification Lead—rigorously assessed the Core Team throughout training sessions, field testing, and post-training implementation using a standardized global certification checklist.

Following a comprehensive evaluation, nine core team members were officially certified—marking the first certification of its kind in Nepal—currently serving at SCEH, BEH, LEECS, and C-NNJS.

With this achievement, Nepal now has a nationally certified team capable of independently training software users, ensuring quality assurance, scalability, and sustainability of digital eye health programs.

## LAUNCH OF NEW TRAINING & CONSULTANCY INITIATIVES

### Consultancy & Technical support Service

LEECS has expanded its institutional expertise by launching specialized consultancy and technical support services for national and international organizations. Leveraging its extensive experience in eye health systems strengthening and community-based service delivery, LEECS provides support in program evaluation, project design, biomedical waste management, community outreach strategies, optical service development, MEL systems, strategic planning, hospital design, capacity building, and research. Through this initiative, LEECS aims to enhance organizational performance, improve service quality, increase operational efficiency, and promote sustainable health system development, positioning itself as a trusted technical partner in advancing quality eye care.

### 18-Month Retina Fellowship Program at SCEH

Sagarmatha Choudhary Eye Hospital (SCEH) has launched 18-month Retina Fellowship Program to develop advanced clinical and surgical expertise in retinal care. This fellowship strengthens subspecialty services and enhances patient outcomes through specialized training in the management of complex retinal condition

### One-Year Fellowship in Eye Health Care Management at LEECS

LEECS has launched a one-year fellowship in Eye Health Care Management to develop skilled eye care managers capable of effectively leading and managing eye care services.

### One-Month Short-Term Training on Ophthalmic Equipment Maintenance at BEH

Biratnagar Eye Hospital (BEH) has introduced a one-month intensive training program to strengthen technical capacity of biomedical engineers, ophthalmic technicians, and other interested professionals. The training equips participants with practical skills in operating, maintaining, and troubleshooting ophthalmic equipment, ensuring reliable and high-quality eye care services.

## SURGERIES

<b>Cataract:</b>	<b>81,165</b>
Sutureless ECCE/IOL (SICS):	41,122
On children:	1,832
Phaco with IOL:	36,656
Other lens removal procedures:	1,555
<b>Glaucoma:</b>	<b>4,897</b>
Trabeculectomy:	186
Combined (Cat&Trabeculectomy):	611
Trans scleral cyclo photocoagulation:	163
Nd. YAG iridotomy:	3,897
Surgical PI & other:	40
<b>Cornea-Scleral Surgical Procedures:</b>	<b>6,716</b>
Keratoplasty:	440
Amniotic Membrane Graft (AMG):	111
Cornea Scleral Repair:	745
Pterygium:	4,015
Corneal Cross Linking:	202
LASIK:	57
Other Corneal Procedures:	1,146
<b>Vitreo-Retinal Surgery:</b>	<b>13,616</b>
Pars plana Vitrectomy:	1,809
Scleral Buckling:	542
Intravitreal Injections:	1,041
Inj. Avastin:	8,695
Others:	1,529
<b>Oculoplasty Procedures:</b>	<b>5,605</b>
Dacryocystorhinostomy:	2,075
Dacryocystectomy:	490
Entropion / Ectropion:	312
Evisceration / Enucleation:	503
Ptosis:	62
Other oculoplasty procedures:	2,163
<b>Laser procedures:</b>	<b>12,125</b>
Retinal Laser:	5,397
Nd. YAG capsulotomy:	6,728
<b>Squint:</b>	<b>227</b>
<b>Others:</b>	<b>2,382</b>
<b>SUB TOTAL:</b>	<b>126,733</b>
<b>ENT Surgeries:</b>	<b>5,480</b>
C.M.-Tplasty:	20
MRM:	88
Myringoplasty:	939
Nose Surgery:	26
Minor:	4,407
<b>TOTAL:</b>	<b>132,213</b>

## SURGERIES:

SCEH, Lahan & its Surgical Centers:	57,818
BEH, Biratnagar & its Surgical Centers:	67,935
15 Cataract Surgical Camps:	980
<b>SUB TOTAL:</b>	<b>1,26,733</b>
Ear Department, SCEH:	4,083
Ear Department, BEH:	1,397
<b>GRAND TOTAL:</b>	<b>132,213</b>



## OUTPATIENTS

### OUTPATIENT VISIT AT HOSPITALS: EYE

SCEH, Lahan:	261,080
Biratnagar Eye Hospital:	327,677

### COMMUNITY SERVICES: EYE

40 Eye Care Centers:	236,703
Screening Camps' Patients:	79,378
House to house screening:	76,182
School Screening:	106,730
District project:	42,457
Surg. Camps' Outpatients:	5,559

### EYE SUB TOTAL 11,35,766

### OUTPATIENT VISIT AT HOSPITALS: EAR

SCEH, ENT Dept.	34,739
BEH, ENT Dept.	43,344

### COMMUNITY SERVICES: EAR

Ear OPD in ECCs:	42,336
Ear Screening Camp Patients:	1,884
Ear School Screening:	60,868
District Project:	44,142
House to house screening:	68,209

### EAR SUB TOTAL 295,522

### GRAND TOTAL: 1,431,288

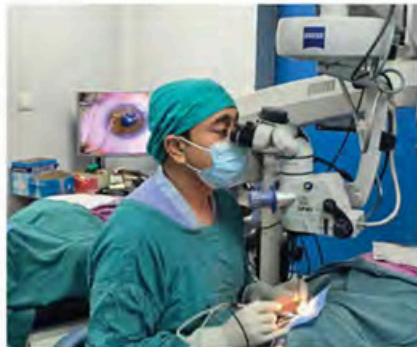
## SPECIAL SERVICES AT LEECS

### CATARACT SERVICES

Mono-Focal, EDOF, Multi-Focal, Tri-Focal, Toric & Multifocal Toric lenses are regular procedures



79,333  
Cataract Surgeries



36,656  
Phacoemulsification

### PAEDIATRIC OPHTHALMOLOGY & STRABISMUS DEPARTMENT



62,570  
Consultation



4,699  
Surgeries on Children



1,832  
Paediatric Cataract



227  
Squint Surgeries  
(67 Children)

### CORNEA DEPARTMENT



48,961  
Consultation

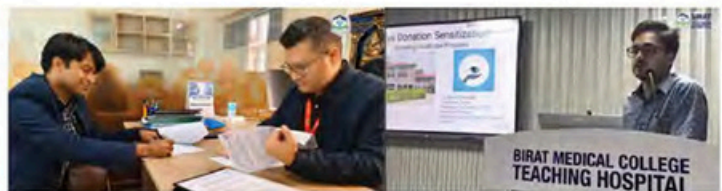


6,716  
Surgeries

out of which  
440  
Keratoplasty



1008  
PERFECT  
202  
Corneal Cross Linking



Birat Medical College and Teaching Hospital and Biratnagar Eye Hospital have signed an agreement to implement the Hospital Corneal Retrieval Program (HCRP). Under this program, trained counsellors encourage families of critically ill or deceased patients for eye donation. The initiative has strengthened eye donation efforts, improved corneal tissue retrieval, and enhanced corneal transplantation services. As a result, cornea collection increased from 10 to 38, five awareness programs reached 400 participants, and pledge form submissions rose from 113 to 666.

### CONTACT LENS



637  
Consultation



412  
Dispensed



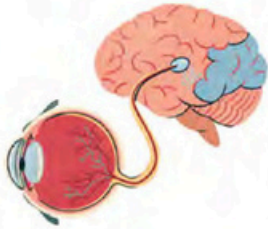
among them  
276 Soft Spherical, 15 soft toric contact lens,  
73 Prosthetic contact lens, 7 RGP  
(Rigid Gas Permeable), 6 Rose K2, 23  
Scleral and 12 Orthokeratology

### REFRACTIVE SURGERY



57 Patients received LASIK and PRK (Photo Refractive Keratectomy) Laser Surgeries

### NEURO- OPHTHALMOLOGY SERVICES



- 4,393 patients managed with complex neuro-ophthalmic conditions, including optic neuropathies, cranial nerve palsies, papilledema, and neuro-inflammatory disorders.
- Key referral center serving eastern Nepal and neighboring districts.
- Comprehensive, multidisciplinary care ensuring timely sight-saving and life-saving interventions.

### MYOPIA CLINIC



1,482  
Consultation



485  
Medicine Prescribed



26  
Myopia Control Spectacle  
Dispensed



561  
Children Orient on Life Style  
Modifications



### ORTHOPTIC DEPARTMENT

5,440  
Consultation



4,966  
Orthoptic Evaluation



783  
Strabismus Evaluation

2,920  
Orthoptic Exercise Tool Dispensed  
among them 338 brock string, 570 hart chart



### VITREO-RETINAL DEPARTMENT



55,387  
Consultation

19,013  
VR Procedures



out of which  
3,880 Vitreo-Retinal Surgeries  
8,695 Inj. Avastin,  
1,041 other Intra-vitreous Injections  
5,397 Retinal Laser



### RETINOPATHY OF PREMATURE (ROP)

301  
Consultation



90  
Children Identified  
with ROP



47  
Avastin Injection

37  
Laser Therapy



### GLAUCOMA DEPARTMENT

42,881  
Consultation



4,897  
Surgeries  
(Trab:186, Combined:611,  
Pediatric: 14)

7,694  
Visual Field- Testing



3,897  
Nd. YAG Iridotomy service



The Glaucoma Department introduced MIGS (BANG), a minimally invasive procedure for faster recovery and reduced medication dependence.

### ORBIT, PLASTIC AND LACRIMAL (OPAL) DEPARTMENT



23,770  
Consultation



5,605  
Surgeries

2,075  
DCR



301  
Endoscopic  
DCR

62 Ptosis






Patient received 602 Artificial eyes  
102 Custom made

### LOW VISION & REHABILITATION DEPARTMENT




641  
Consultation

311  
Incurable blind

346  
Devised Dispensed

353  
Oriented on environmental  
modification such as kitchen, toilet,  
and different lighting conditions to  
make their basic living  
activities easy.


### PHYSICIAN CONSULTATION SERVICES



To ensure safe and comprehensive eye care, 9,905 patients with systemic illnesses including diabetes mellitus, hypertension, and cardiac conditions were clinically managed.

### OPTICAL UNIT



- 133,316 affordable, high-quality spectacles dispensed
- Advanced DIMS lenses provided for myopia control
- Child-friendly services with personalized counselling
- In-house production of aphakic and therapeutic glasses.

### OPHTHALMIC PATHOLOGY & LABORATORY MEDICINE AT BEH



The Ophthalmic Pathology and Laboratory Medicine Department strengthened diagnostic precision and patient care through integrated Biochemistry, Haematology, Microbiology, and Histopathology services, supporting 57,629 patients with timely and effective clinical decisions.

### OCULAR MICROBIOLOGY LABORATORY AT SCEH

Established in 2019 with the London School of Hygiene and Tropical Medicine, the Ocular Microbiology Department delivers advanced infection diagnostics through modern technology and skilled professionals, performing 51,505 laboratory tests to support timely and effective patient care.



**INTEGRATED ENT SERVICE**



**78,083**  
Consultation



**5,480**  
Surgeries



**540**  
Hearing Aid



**IMPROVING & STRENGTHENING BIOMEDICAL WASTE MANAGEMENT (Zero Waste) SYSTEM**



Sagarmatha Choudhary Eye Hospital (SCEH) and Biratnagar Eye Hospital (BEH) have implemented advanced biomedical waste management systems, achieving the zero-waste concept. Through scientific waste segregation, efficient transport, treatment, and disposal, both hospitals have minimized environmental impact, strengthened waste management practices, and earned ISO 14001:2015 accreditation for excellence in environmental management.

**CREATING VISIONARY IMPACT: STRENGTHENING COMMUNITIES WITH QUALITY EYE CARE IN NEPAL**

**VISION FOR KIDS: SCHOOL SCREENING**



**138,985** Children Screened



**1,418** Spectacle Dispensed



**1,572** Medicine Provided



**11** Surgery Performed



**1,078** Teachers & Community workers oriented on ocular disease

**HOUSE TO HOUSE SCREENING**



**76,182**  
Eye Screened  
among them **6,687** people were  
diagnosed with eye problem



**68,209**  
Ear Screened  
among them **2,423** people were  
diagnosed with ear problem



**3,125**  
People received Medicine &  
Spectacle

**SURGICAL EYE CAMP**



**15**  
Camps In Hilly &  
Mountain Areas



**5,559**  
People Screened



**980**  
Surgery Performed  
among them



**914**  
Cataract Surgery  
Performed



**CATARACT SCREENING CAMP**



**206**  
Screening Camp



**44,001**  
Eye Examination



**7,777**  
Surgery Performed












### DISTRICT EYE HEALTH PROGRAM

-  **28,427**  
People Screened-Eye
-  **28,427**  
People Screened-Ear
-  **90**  
Spectacle Dispensed
-  **224**  
Surgery Performed
-  **74**  
FCHV oriented & sensitized on eye and ear health





### VISION AT HILLS


-  **14,030**  
Adult Screened
-  **28,613**  
Children Screened
-  **1,147**  
Medicine
-  **852**  
Spectacle Dispensed
-  **369**  
Surgery Performed
-  **7**  
No. of Municipality Reach
-  **365**  
FCHV oriented & sensitized on eye & ear health
-  **1,048**  
Teacher Oriented on eye and ear health
-  **501**  
Orientation to local government and stake holder

### SERVICES THROUGH COMMUNITY EYE & EAR CARE CENTER



 Number of eye care center has been increased to 40.

 **236,703** eye and **42,336** ear patients received services.

 **3** new Eye & Ear Care Centers at Morang, Siraha and Lalitpur (Kerabari, Thadi and Harsidhi) has been established in Partnership with the local municipality.





No.	Eye Care Center	District	Head	Est.	No.	Eye Care Center	District	Head	Est.	No.	Eye Care Center	District	Head	Est.
1	Siraha	Siraha	SCM	1993	14	Lalitpur	Morang	BEH	2018	27	Barabanki	Morang	BEH	2018
2	BEH, Barabanki	Morang	BEH	2018	15	Siraha	Siraha	BEH	2018	28	Katarki	Siraha	BEH	2018
3	Rajbiraj	Siraha	SCM	2008	16	Barabanki	Morang	SCM	2018	29	Katarki	Siraha	BEH	2018
4	Siraha	Siraha	SCM	1998	17	Barabanki	Morang	SCM	2018	30	Barabanki	Siraha	BEH	2018
5	Siraha	Morang	SCM	2002	18	Barabanki	Morang	SCM	2018	31	Barabanki	Siraha	BEH	2018
6	Dakshin	Morang	SCM	2008	19	Barabanki	Morang	SCM	2018	32	Barabanki	Siraha	BEH	2018
7	Gajdal	Morang	SCM	2008	20	Barabanki	Morang	SCM	2018	33	Barabanki	Siraha	BEH	2018
8	Barabanki	Morang	BEH	2018	21	Barabanki	Morang	SCM	2018	34	Barabanki	Siraha	BEH	2018
9	Barabanki	Morang	BEH	2018	22	Barabanki	Morang	SCM	2018	35	Barabanki	Siraha	BEH	2018
10	Barabanki	Morang	BEH	2018	23	Barabanki	Morang	SCM	2018	36	Barabanki	Siraha	BEH	2018
11	Barabanki	Morang	BEH	2018	24	Barabanki	Morang	SCM	2018	37	Barabanki	Siraha	BEH	2018
12	Barabanki	Morang	BEH	2018	25	Barabanki	Morang	SCM	2018	38	Barabanki	Siraha	BEH	2018
13	Barabanki	Morang	BEH	2018	26	Barabanki	Morang	SCM	2018	39	Barabanki	Siraha	BEH	2018
14	Barabanki	Morang	BEH	2018	27	Barabanki	Morang	SCM	2018	40	Barabanki	Siraha	BEH	2018



## FREE AND SUBSIDIZED SERVICES TO PATIENTS

Several screening and surgical camps were conducted and identified 12, 942 patients who underwent free surgery at the base hospitals. Patients from eye camps and poor economic backgrounds arriving directly at SCEH and BEH received support with the worth of NPR 461,893,72.95 (USD 318,609.46) in their examination, surgery, spectacles, medicine, transportation & food cost. Out of 81,165 cataract surgeries, 12.5% were done on a subsidized package of NPR 1200 (approx. USD 9). The subsidy aimed to reduce the financial burden on low-income families, ensuring they receive timely and quality care.

		12.5%
12,942	NPR 461,893,72.95 (USD 318,609.46)	Cataract Surgeries on subsidized package of NPR 1200
Free Surgeries	Subsidy to poor patients	

## TRAINING & DEVELOPMENT



**Postgraduate MD Ophthalmology with National Academy of Medical Science (NAMS):**  
2 MD Ophthalmologists have completed their study and presently 5 are enrolled.



**Bachelor in Optometry and Vision Science:**  
22 BOVS students have completed their study and presently 30 are enrolled.



**Diploma in Ophthalmic Science Course at Lahan School of Health Science (DOS):**  
40 students enrolled in the year 2024



**Anterior Segment Fellowship:**  
One Ophthalmologist has completed 2-year anterior segment fellowship from BEH. Presently Nine ophthalmologists are undergoing two years Anterior Segment Fellowship.



**Vitreo-Retinal Fellowship:**  
4 Ophthalmologists have completed and 6 Ophthalmologists are undergoing a 18month Vitreo-Retinal Fellowship



**Pediatric Ophthalmology and Strabismus Fellowship:**  
1 Ophthalmologist has completed at SCEH and 1 ophthalmologist is undergoing 1-year Pediatric Ophthalmology and Strabismus Fellowship at BEH.



**Cornea Fellowship**  
One ophthalmologist is undergoing 1-year Cornea Fellowship at BEH.



**OPAL Fellowship:**  
Two ophthalmologists have completed 1-year OPAL Fellowship at BEH.

## INCLUSIVE SERVICES

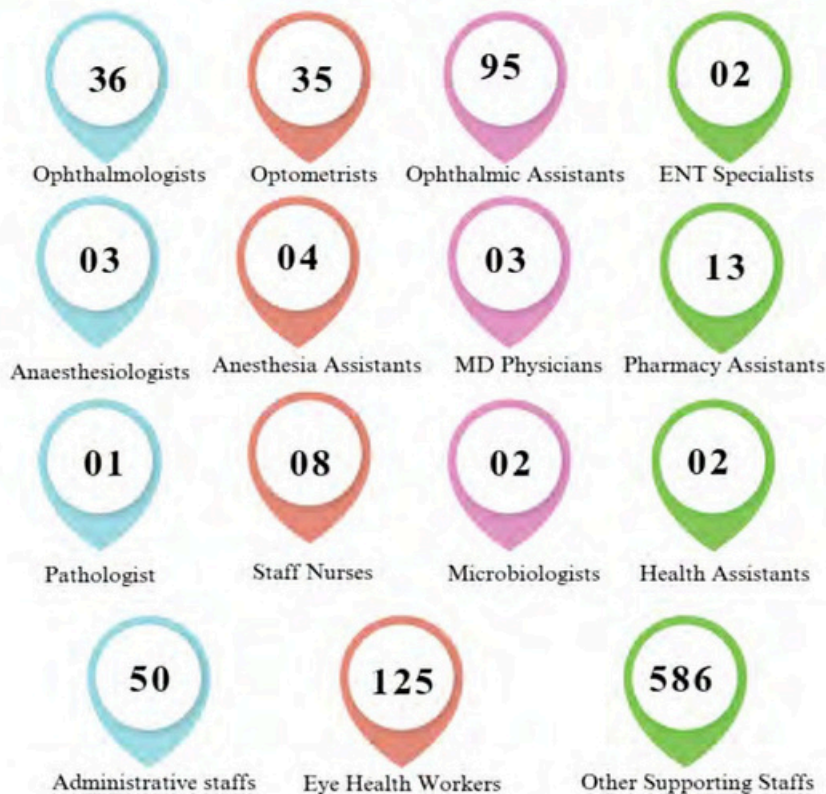
The Inclusive Service Initiative strengthened LEECS' commitment to equitable and accessible eye and ear care for marginalized and vulnerable groups. Through targeted capacity-building efforts, 108 staff members were oriented on disability-inclusive services, 33 staff and board members enhanced safeguarding practices in line with NNJS Child and Adult Safeguarding Policy, and 104 staff members received training on Inclusive Disaster Risk Reduction (DRR).

These initiatives have reinforced gender and disability inclusion, strengthened safeguarding systems, improved internal reporting mechanisms, and enhanced institutional preparedness ensuring more responsive, inclusive, and accountable service delivery across all LEECS programs.



## HUMAN RESOURCE AT LEECS

965 members including



## RESEARCH &amp; PUBLICATIONS

- 01** Leveraging Technology and Data Insights for Improved Eye Care Access in Nepal: Saailesh Kumar Mishra, Sudhir Thakur, Abhishek Roshan, Ranjan Shah, Marie-Claire Boyle, Sergio Latorre Arteaga.
- 02** Treatment Outcome of Subthreshold Micropulse Green Laser SMGL (532 nm) in Chronic Central Serous Chorioretinopathy: Ichhya Joshi, Lalit Agarwal, Kshitij Aditya, Deepti Pradhan, Archana K. Prasad Nepal J Ophthalmol 2024; Vol 16(31):20-30. DOI: <https://doi.org/10.3126/nepjoph.v16i1.60266>
- 03** Outcomes of Corneal Patch Grafts in a Tertiary Eye Hospital in Nepal: Manish Pandey, Pragma Luitel, Rajiv Ranjan Karn, Mahesh Kumar Dev Nepal J Ophthalmol 2024; Vol 16(32):56-63
- 04** Lived Experience of Patients Living with Glaucoma: A Qualitative Study: Anjani Kumar Singh, Krishna Kumar Thakur, Sumit Kumar Mishra, Binita Pandit, Rajiv Ranjan Karn J Nepal Med Assoc 2025;63(286):413-7 DOI:10.31729/jnma.9064
- 05** Association between severity of diabetic retinopathy with biomarkers: a cross-sectional study from a tertiary eye hospital of Nepal: Dr. Lily Rajbanshi, Dr. Nistha Shrestha, Dr. Srsti Thakur Journal of Population Therapeutics & Clinical Pharmacology Vol.32 No. 03 (2025) JPTCP (718-725) DOI: 10.53555/bd82pb27
- 06** Effectiveness of Vision Therapy for Divergence Insufficiency: A Case Series: Santosh Chhetri, Umesh Belbase, Mario Cantó-Cerdán, Aashish Kant Shah Optometry & Visual Performance Volume 13| December 2025| Issue 4 |
- 07** Assessment of Ocular Surface Disease Status in New Patients Initiating Anti-Glaucoma Medication: A Prospective Study: Krishna Kumar Thakur, Krishna Kant Gupta, Sumit Kumar Mishra, Nina Jha, Shivram Chaudhary, Anjani Kumar Singh Birat Journal of Health Sciences 2025; vol.10 (3) 60-64
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Finally, we recognize and thank the many unnamed individuals and organizations whose constant encouragement and support have been instrumental in making the Lahan Eye & Ear Care System a continued success.



## TEAM OF ANNUAL REPORT



**Mr. Sudhir Thakur**  
Chief Administrator  
LEECS



**Dr. Sanjay Kumar Singh**  
Medical Superintendent  
SCEH



**Dr. Lalit Agarwal**  
Medical Superintendent  
BEH



**Mr. Abhishek Roshan**  
Hospital Manager  
SCEH



**Mr. Kumar Prithu**  
Hospital Manager  
BEH



**Mr. Kishor Basnet**  
IT Officer  
BEH



**Ms. Rasmita Bhattarai**  
Communication &  
Documentation Associate  
LEECS

## STAFF CAPACITY ENHANCEMENT



Transformational Leadership Workshop for BEH staff



Training on Communication, counseling, and behavior change to SCEH staff.



Training on Mobility and functional rehabilitation to both hospital staff



Refresher training to eye health worker at BEH



Workshop on SOP development for Eye Care Center at BEH



Training on Reawakening Purpose, Passion, and Possibility: Building a Thriving SCEH Culture



IM SEEN Project Training to SCEH staff.



Training on instrument cleaning for OT staff of BEH



Monitoring and Evaluation Framework



Training on 7 Habits of Highly Effective People to hospital staffs



Training on Mental health & Psychosocial Support to BEH staff



Refreshner training on Glaucoma Diagnosis & Management to Ophthalmuc Assistants & Optometrists of BEH



Refresher training on Vitreo- Retinal Diseases to Ophthalmic Assistants & Optometrists of BEH



Refresher training on Orbit, Plastic & Lacrimal (OPAL) Diseases to Ophthalmic Assistants & Optometrists of BEH



Refresher training on Refraction to Ophthalmic Assistants & Optometrists of BEH

## Strengthening Local Governance for better service delivery



Sensitization program for NRCS personnel of Terhathum district



PEEK Implementation at Kanchanpur, Lahan



One-day orientation event was organized for media professionals from Ilam district at Suryodaya Municipality



Training on eye health to school health nurse



Primary Ear Care Training for Government Health Post and Urban Health Center In-Charges



Orientation & Review to PEEK & Program Government Health Post and Urban Health Center In-Charges



Training to health post staff in eye health at Lahan

## Collaborative Knowledge Sharing with Volunteers, Healthcare Teams, and Partners



First National Workshop on Optimizing Ear Care Practices, Insights and Path Ahead-at LEECS



First CME on Social Media's Role in Eye Health Education at LEECS



CME on Community Ophthalmology: Bridging Gaps in Eye Care- Community Approaches for Better Vision at LEECS



CME on Connecting Communities and Eye Hospitals to Combat Blindness in Lahan



CBM Global & Philippines Ministry of Health Delegation at BEH



CBMG Nepal Team Visit to Lahan



ORBIS team from different countries visited BEH



Workshop on Capacity Development to NNJS District Members at LECS



Project evaluation at LAOS by LECCS



Visit of Mr. Mahabir Pun to SCEH



Presentation on Doorstep service through Vision Center Model at IAPB Kathmandu



Advocacy & Lobbying meetings on eye & ear health



Research Dissemination Workshop



## Community Engagement and Empowerment Initiative



Awareness on Eye Health and Effect of Prolonged Screen Time in School Children



Ear and Eye Health Exhibition at Lahan



Mobility training to incurable blind.



Vocational training to incurable blind people and their caretaker



Capacity Building of DPOs on Disability Inclusive Development



Training on eye and ear health to FCHVs at Lahan



Celebrating World Hearing Day



Celebrating World Optometry Day



Celebrating World Sight Day

## Award 2025



Netra Jyoti Award to Mr. Abhisekh Roshan (Hospital Manager of SCEH)



Netra Jyoti Award to Dr. Bijay Chaudhary (ENT Surgeon of SCEH)



ACOIN President Appreciation Gold Plaque award to Dr. Pawan Shrestha in Recognition of Contributions to Blindness Prevention



Felicitation at ACOIN, Palampur to Mr. Dipendra Chaudhary in Recognition of Contributions to Blindness Prevention



Felicitation to Biratnagar Eye Hospital for its significant support in strengthening Dr. Ram Prasad Pokhrel Eye Hospital

## IMPACT

# “Born Too Soon, Saved in Time: How Early Care Protected Ram and Shyam’s Sight and Future”



In a quiet hospital room in Biratnagar, two tiny lives began their journey a little too soon.

Ram and Shyam were born prematurely, fragile and fighting for survival. Instead of resting in their mother’s arms, their first days were spent inside the ICU, surrounded by machines and constant care. For an entire month, every breath they took was a small victory.

When they finally grew strong enough to leave the ICU, their journey was not over yet.

They were referred to Biratnagar Eye Hospital for an essential eye screening. There, the doctors discovered something worrying both babies were affected by Retinopathy of Prematurity (ROP), a condition that could slowly take away their chance to see the world. For their parents, it was a moment filled with fear and uncertainty. But hope was not lost. With timely care, Shyam received laser treatment at Biratnagar Eye Hospital — a delicate procedure that became his chance to see light, colors, and the faces of his loved ones.

Days turned into months, and months into years...

Today, Ram and Shyam are no longer the fragile babies they once were. They are joyful children — running, laughing, going to school, and playing with their friends. Their laughter fills the air, and their eyes shine with dreams.

## “Empowered by Vision: How Innovation Changed Sujan’s World”



Sujan Rai’s journey began with a gradual loss of sight. From an early age, he faced serious eye problems, and despite his father’s efforts taking him to multiple eye hospitals, his vision could not be saved. Eventually, Sujan lost his sight completely.

What could have been the end of his dreams became the beginning of a new path. He was enrolled at Purwanchal Gyanchakshu School in Dharan, where he is now studying in class

9. With determination and a clear goal in mind, Sujan dreams of becoming a computer engineer. Instead of being held back by his condition, he chose to move forward with courage.

At school, Sujan learned to navigate life with confidence. He embraced technology as his strength, developed independence, and discovered his true potential. His curiosity and talent led him to create his own website at a young age proving that vision is not limited to eyesight, but driven by mindset and ambition.

A significant turning point came with the support of Biratnagar Eye Hospital, where he received a Smart Vision Glass. This innovation opened new possibilities—helping him read text, recognize faces, and engage more confidently with the world around him. Today, Sujan is not just a student; he is an inspiration. His journey reflects resilience, determination, and hope.



## Rain or Shine, Vision Restored

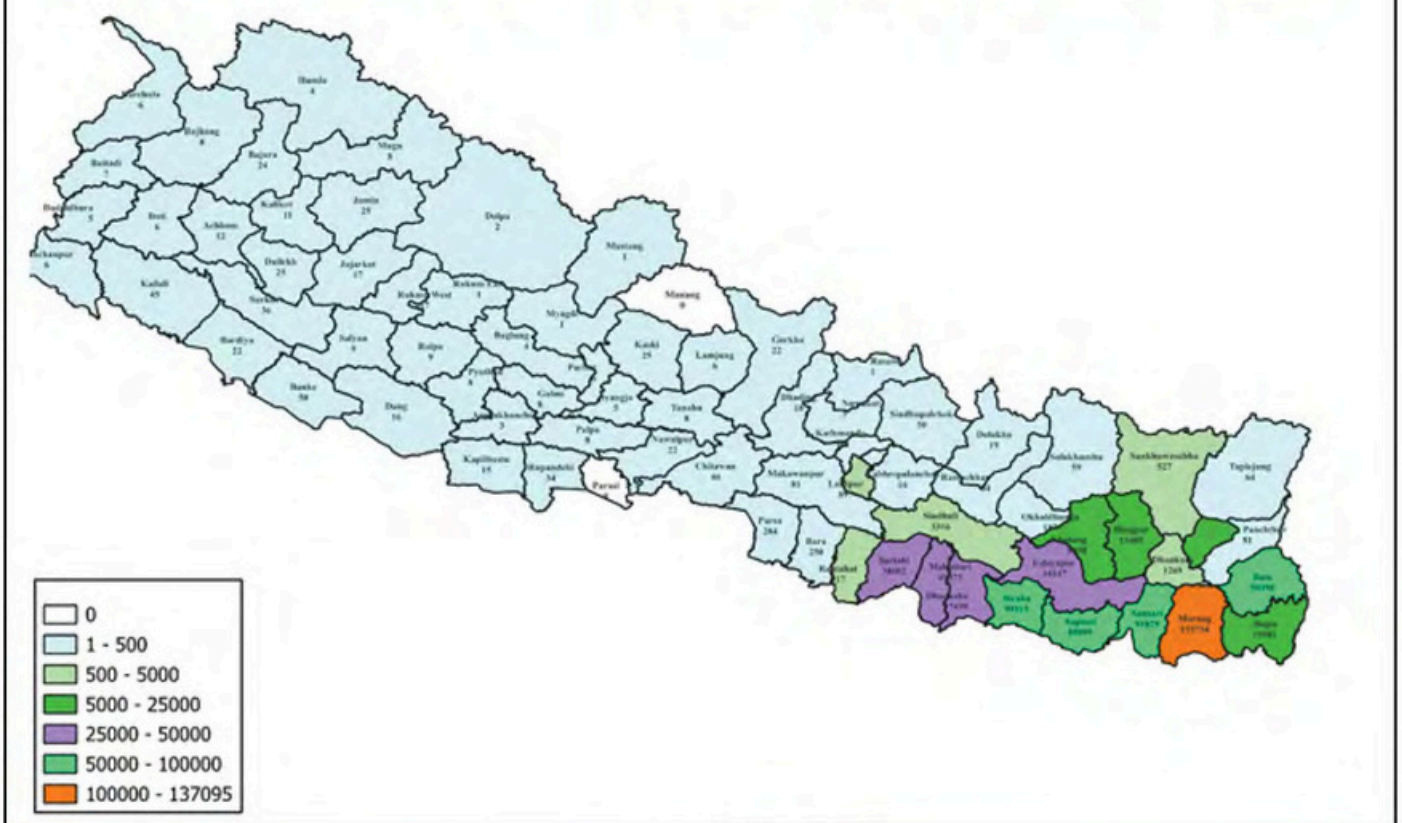


Every morning, our dedicated field staff set out for home visits to screen eyes and ears — no matter what the weather brings. On a rainy morning, Field Staff, Rita Pradhan began her journey to follow up with patient. Visit brought equally inspiring feedback from a local man. He shared, “These spectacles have changed my life. They’ve made me independent. Now, I can work again and make bamboo products to support my family.” Such stories remind us that even a small intervention — like providing the right pair of spectacles — can bring back independence, productivity, and the joy of living.

## LEECS Centers

### LEECS Coverage in 2025

**"Comprehensive Eye & Ear Care Service for a brighter tomorrow"**



**Sagarmatha Choudhary Eye Hospital, Lahan-3, Siraha**

Email: [sceh@erec-p.org](mailto:sceh@erec-p.org) | Phone No.: 977-33- 563080



**Biratnagar Eye Hospital, Biratnagar-13, Rani, Biratnagar**

Email: [beh@erec-p.org](mailto:beh@erec-p.org) | Phone No.: 977- 21-437361