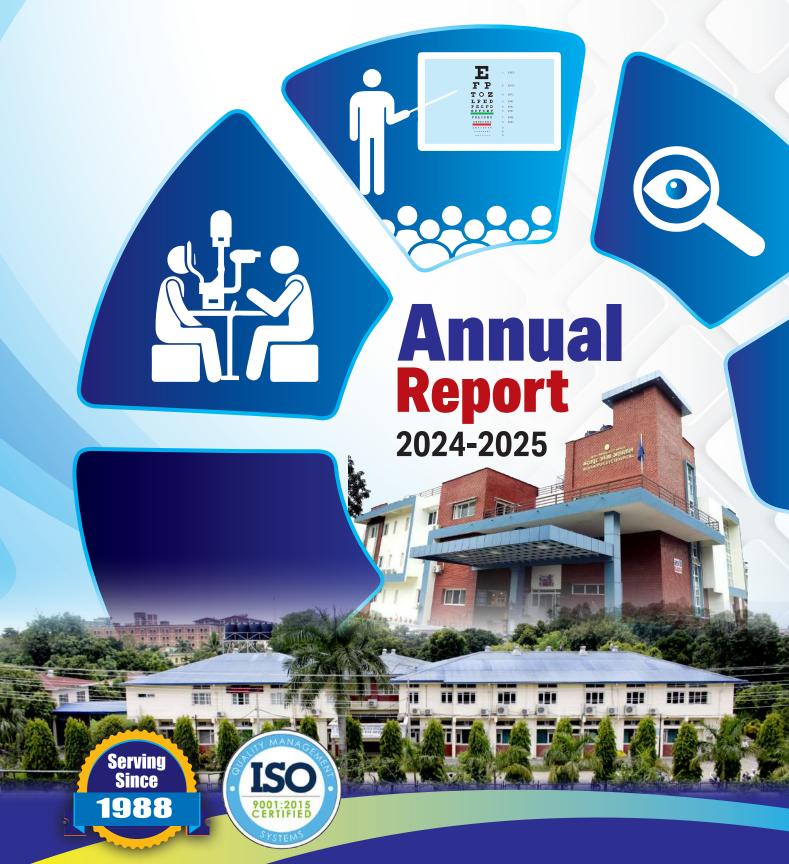


Nepal Netra Jyoti Sangh Hiralal Santudevi Pradhan Institute of Ophthalmic Sciences



BHARATPUR EYE HOSPITAL





Nepal Netra Jyoti Sangh Hiralal Santudevi Pradhan Institute of Ophthalmic Sciences



BHARATPUR EYE HOSPITAL

Annual Report

2024-2025

EDITORIAL COMMITTEE



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Mr. Daya Shankar Chaudhary

Assoc. Prof. Dr. Puspa Giri

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Bharatpur, Chitwan, Nepal

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Late Shreenarayan Piya 2049/02/31 - 2054/01/26



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Bharatpur Eye Hospital



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Prof. Dr. Sunu DulalAcademic Chief
Community Ophthalmologist



Prof. Dr. Sangita Sharma Bhandari Vitero-Retina Surgeon, HOD



Dr. Maria Gautam Oculoplasty Surgeon, HOD



Asst. Prof. Dr. Manisha ShresthaPediatric Ophthalmologist,
HOD



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Dr. Himal Giri General Ophthalmologist



Dr. Ankur GhimireAnesthesiologist and
Critical Care



Dr. Amrit Acharya General Ophthalmologist



Dr. Sarita Yadav General Ophthalmologist



Dr. Amita DangolGeneral Ophthalmologist



Dr. Yuliya ShresthaAnterior Segment Fellow



Dr. Chandan YadavMedical Officer



Dr. Eliza AdhikariMedical Officer



Message from Chairman NEPAL NETRA JYOTI SANGH

I am delighted to know that Institute is publishing annual report for the Fiscal Year 2024-25. Hira Lal Santudevi Pradhan Eye Institute of Ophthalmic Sciences has established itself as a centre of excellence in the eye care sector and is considered as one of the notable examples of community participation to achieve the noble objective of NNJS in providing high quality and high volume eye care services in affordable form to the rural population. In doing so, the



Institute uses multi-pronged approaches as well as developing ophthalmic human resources for delivering quality eye care services in Nepal. The Institute takes pride in a cadre of experienced ophthalmologists and has a good back-up of paramedical and administrative staff. The institute is committed to providing high quality eye care at affordable cost at all levels and places value on evidence-based decision making and findings of research and studies. We are thankful to all INGOs and the concerned stakeholders for their generous support and inputs to NNJS in developing and promoting eye care services in this country. I would like to express thankfulness to NNJS volunteers and staff of the institute who have worked for publishing this noble work. I wish the every success of the Institute and very much look forward to continuing to build on our work together next year.

Thanking You **Prof. Dr. Chet Raj Pant**Chairman

Nepal Netra Jyoti Sangh, Central Executive Committee



Message from NNJS BAGMATI PROVINCE

It gives me immense pleasure to know that Hiralal Santudevi Pradhan Institute of Ophthalmic Science, Bharatpur Eye Hospital is bringing out its annual progress report for the year 2024-25. On behalf of the Nepal Netra Jyoti Sangh- Bagmati Province I would like to personally congratulate the entire team of Bharatpur Eye Hospital for all the progress and achievement done so far. Bharatpur Eye Hospital is one of the major contributor of eye care service in the province. I

am pleased to see the growing progress of the hospital. I would like to thank all those who have contributed directly or indirectly for the development of the hospital.

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With Sincere Gratitude,
Rishi Ram Paudel
President
Netra Jyoti Sangh- Bagmati Province

Message from CHAIRMAN

I am pleased to know that Hiralal Santudevi Pradhan Institute of Ophthalmic Sciences Bharatpur Eye Hospital is bringing out the annual progress report of the year 2024-25.

This year we have been able to provide OPD service to 2,39,895 and surgeries to 10,396 patients. In addition to patient care Bharatpur Eye Hospital as an institute is contributing in producing all levels of eye care human resourses



to tackle the growing burden of visual problem in the region and the country as a whole. We have started providing services from the newly constructed building which has Pediatric OPD, modular OTs and ward. This is the great achievement in the history of Bharatpur Eye Hospital This has only been possible because of the hard working and dedicated staff members, guidance and support from the NNJS members and different stakeholders and donors.

Thanking You, **Jayram Shrestha**Chairman

Nepal Netra Jyoti Sangh, Chitwan Executive Committee



Message from CHIEF MEDICAL DIRECTOR

It gives me great satisfaction to know that the institute is publishing its annual report for the fiscal year 2024-25, reflecting its continued growth and dedication to excellence. This report encapsulates our collective journey over the past year-marked by progress, perseverance, and a shared commitment to restoring sight and enhancing lives. Throughout this year, our hospital has continued to deliver

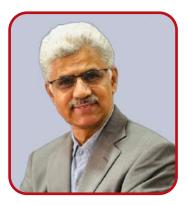
high-quality, accessible, and affordable eye care services to the people of Chitwan and surrounding regions. This report reflects not only statistics but the stories of countless lives touched by the work we do. I extend my sincere gratitude to our medical and support staff, our patients, well-wishers, and all partners who continue to believe in our mission.

With Warm Regards,
Assoc. Prof. Dr. Puspa Giri
Chief Medical Director
Bharatpur Eye Hospital

Message from ACADEMIC CHIEF

Dear Esteemed Colleagues, Friends and Supporters,

As we embark on the journey of recounting another remarkable year at our teaching eye hospital, my heart swells with gratitude and pride. It is my privilege to welcome you all to the annual report, a testament to the unwavering dedication and tireless efforts of our extraordinary team. We feel very proud and honoured to mention here that we have been able to follow the right track



to provide one of the best quality services to our valued patients and beloved students. The comprehensive services provided by the Community Outreach Department stand as a unique example of our commitment to delivering eye care services to targeted communities.

The academic and clinical performances of our residents and fellows have consistently excelled. Furthermore, the completion of ongoing research activities, along with the publication of scientific articles and the organization of Continuing Medical Education (CME) programs, speaks volumes about the remarkable achievements and progress of the institute

We extend our heartfelt gratitude to our valued patients, who have placed their trust in us for quality service, students who have chosen us for their academic journey, and our well-wishers and donors for their unwavering support. Without your trust and support, achieving our goals would not have been possible.

Prof. Dr. Sunu DulalAcademic Chief
Bharatpur Eye Hospital



Foreword from SR. HOSPITAL ADMINISTRATOR

It is with great pleasure and pride that I present to you the Annual Report for FY 2024-25 for our esteemed hospital. Central to our success is the collaborative effort of our dedicated team comprising 200+ staff members, including skilled ophthalmologists, optometrists, ophthalmic officers, ophthalmic assistants & compassionate nurses, diligent administrative staff, and various other professionals. It is through their unwavering commitment and teamwork that

we are able to deliver exceptional care and support to our patients.

I extend my heartfelt gratitude to our esteemed hospital management board members for their unwavering support and guidance. I also express my sincere appreciation to our dedicated staff for their tireless efforts and outstanding care, which significantly contributes to our patients' experiences.

Furthermore, I extend my gratitude to our patients, guardians, community members, stakeholders, partners, national and international agencies, and well-wishers for their invaluable contributions and continuous support. It is through our collective efforts and shared vision that we can truly make a difference in the lives of those we serve. Thank you for your unwavering dedication and commitment to our hospital's mission. Together, we will continue to strive for excellence and make meaningful impacts in the field of eye care.

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Warm regards, **Daya Shankar Chaudhary**Senior Hospital Administrator
Bharatpur Eye Hospital

List of Abbreviation

A.D.	Anno Domini
AF	Adult Female
AM	Adult Male
AMD	Age-Related Macular Degeneration
BEH	Bharatpur Eye Hospital
BCCI	Bank of Credit & Commerce of International
B.S.	Bikram Sambat
СВН	Chij Kumari Bishnu Kumari OPD Services
CTEVT	Council for Technical Education and Vocational Training
CF	Child Female
CM	Child Male
DCR	Dacryocystorhinostomy
DR	Diabetic Retinopathy
DST	Diagnostic Screening & Treatment
ECC	Eye Care Center
FCHV	Female Community Health Volunteers
FDT	Frequency Doubling Technology
FFA	Fundus Fluorescein Angiography
FY	Fiscal Year
IP	In-Patient
INGOs	International Non- Government Organizations
LAICO	Lions Aravind Institute of Community Ophthalmology
LCIF	Lions Clubs International Foundation
KMMEH	King Mahendra Memorial Eye Hospital
MD	Doctor of Medicine.
NAMS	National Academy of Medical Sciences
NGOs	Non-Government Organization
NNJS	Nepal Netra Jyoti Sangh
OPD	Out Patient Department
OCT	Optical Coherence Tomography
OT	Operation Theater
SEVA	SEVA Foundation, USA/SEVA Canada Society, Canada
SICS	Small Incision Cataract Surgery
UCSF	University of California San Francisco
USA	United States of America
USAID	United States Agency for International Development
USG	Ultrasound Sonography
VDC	Village Development Committee
VIEW	Village Integrated Eye Worker Trail



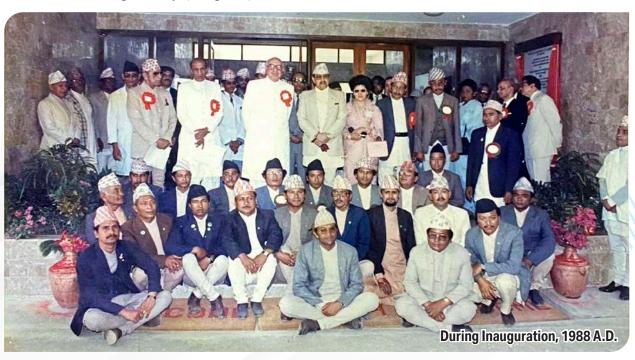
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Background of the Hospital

Bharatpur Eye Hospital; BEH (Hiralal Santudevi Pradhan Institute of Ophthalmic Sciences) is located in the Chitwan District of southern central Nepal. BEH is a non-profit making, charitable organization under the umbrella of Nepal Netra Jyoti Sangh (NNJS). Its objective is to provide high-quality comprehensive eye care services at an affordable cost to local as well as patients from neighboring districts like Gorkha, Lamjung, Ba.Su.Pu. Nawalparasi, Tanahau, Makwanpur, Parsa, Dhading, Bara, Sindhuli & Sarlahi which comprises of about two million population. In addition to Base Hospital located at Bharatpur Metro Municipality, BEH has established 2 secondary level eye hospitals and 21 eye care centers at different places in its catchment area.

Bharatpur Eye Hospital was established in 1987. The hospital building was constructed with financial and technical support from the Bank of Commerce and Credits International (BCCI) Foundation Pakistan. The hospital was inaugurated jointly by the Late King Birendra Bir Bikram Shah Dev and the President of Pakistan, Ghulam Ishaq Khan on 31 March 1988. This was the only one eye hospital named after king, which was changed after Nepal attained Republic in 2008. BEH has an academic wing known as Hiralal Santudevi Pradhan Institute of Ophthalmology and is conducting residency in ophthalmology and Anterior segment fellowship in affiliation with the National Academy of Medical Sciences (NAMS). Similarly, it is conducting academic programs like Bachelor in Optometry (B Optom) under NAMS.



ECC Rapti, Bhandara, Chitwan Khairani, Chitwan ECC Parsa, Taplejung Koshi Province Terhathum H Dhankuta 0 H Morang H Biratnagar ECC Madi, Chitwan Bhojpur Dhankutta Sunsari H Uthari Solukhumbhu Sankhuwasabha Bharatpur I **⊘** Madi Gaighat ECC Kurintar, Chitwan ECC Kalika, Chitwan BHARATPUR EYE HOSPITAL & IT'S NETWORKS Okhaldhunga Siraha H 1 ECC Tandi, Chitwan ECC Dudhauli, Sindhuli Bhardakali Kandel ECC Benighat, Dhading Narshingdham ECC Salyantar, Dhading Dolakha Bharatpur Eye Hospital, Simrongard, Bara Kritipur H Bagmati Province **Bharatpur Eye Hospital** H Rautahat Simrangadh Sarlahi Sindhupalchow ECC Chaunali, Chitwan ECC Ishworpur, Sarlahi – ECC Kabliashi, Sarlahi -ECC Arunkhola, Susta East Nawalparasi Bharatpur Makwanpur ECC Bhedabari, Gaindakot, Kaski H Pokhara Lumjung Gorkha Thori - ECC Dedgoan, Baudikali, Susta East Nawalparasi Susta East Nawalparasi Bharatpur Eye Hospital, I Myagdi Gandaki Province Chitwan Thori, Parsa **Janang** 0 _ lanahun ECC Devchuli, Susta East Nawalparasi — Musa Kawasoti H Eye Care Center, Bhanu, Tanahun-ECC Aabukhairahani, Tanahun Mustang Palpa ECC Madhyabindu, Susta East Nawalparasi Baglung H Baglungarbat H Bhairtews H Parasi H Kapilwastu H Nawapanan Bharatpur Eye Hospital, Kawasoti, Susta East Nawalparasi Susta East Nawalparasi ECC Hupsekot, Dang Lumbini Province Gulmi Arghaldhanchi Karnali Province Rukum (East) Rolpa Mugu Dang H Jumla Salyan Humla H Bardiya Bardiya Banke Surkhet Kalikot Dailekh Nepalgunj Bajura Sudurpachhim Province Achham bajhang Dadeldhura Doti H Ohangadi Kailali Darchula Legend:

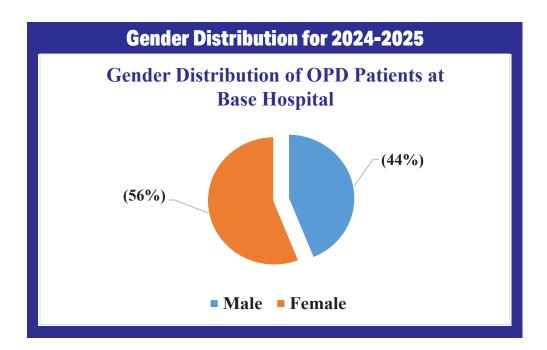


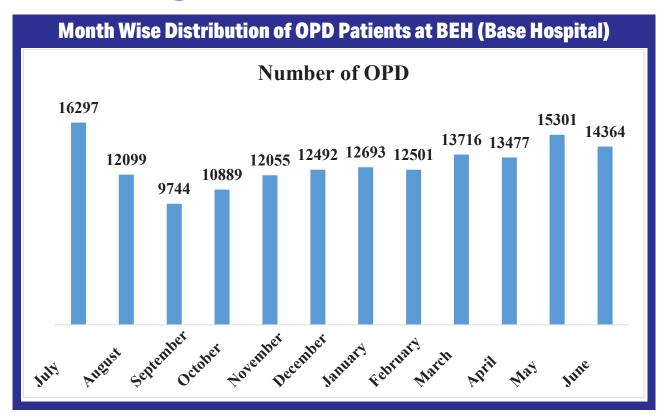
OPD PERFORMANCE

A total of **2,58,940** patients visits were recorded and received eye care services from outpatient department at Bharatpur Eye Hospital (base hospital) and its networks that includes 2 secondary eye hospitals 21 eye care centers and 1 City clinic in the year 2024-2025. There is -5.84% decrease in OPD patients served compared to previous year 2023-2024.

Categories	Number of Patients 2024-2025	Percentage	Number of patient 2023-2024	Variance
Bharatpur Eye Hospital (Base Hospital)	1,55,623	62%	1,71,595	-9.30%
Secondary Eye Hospitals	28,380	11.30%	29,017	-2.19%
Eye care centers	57,809	19.86%	57,994	-0.23%
City clinic(CBH)	17128	6.82%	16,417	4.33%
Total	2,58,940		2,75,023	-5.84%

Out of **1,55,623** OPD patients visits in base hospital, 60351 (38.78%) were new registered patients and 95277 (61.22%) were follow up patients. 95591 (61.42 %) of patients took the eye services through health insurance policy. More female patients (56%) are seeking eye care services than male patients (44%) at base hospital.

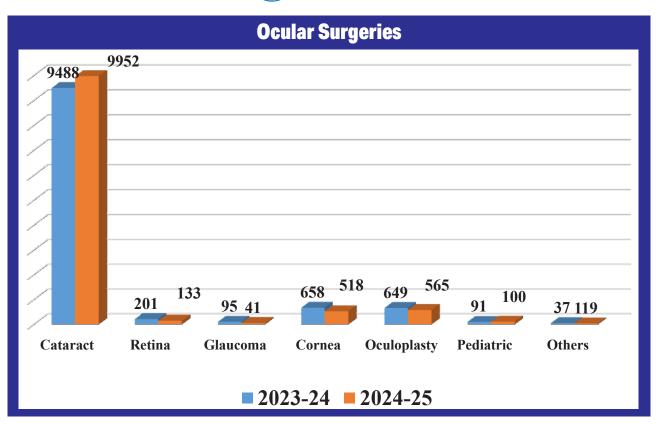




SURGICAL PERFORMANCE

A total of 11,428 ocular surgeries of various categories were performed in the year 2024-25 including those surgeries performed at base hospital, secondary eye hospitals, surgical visits and outreach camps. Of the total surgeries 9,952 (87%) were sight restoring cataract surgeries, including those performed through various DST and surgical camps. Out of total cataract surgeries 3919 (39.3%) were performed through outreach camps. Majority of cataract surgeries performed at hospital were phaco surgeries 4,135 (85.68%). Only 1,476 (12.91%) ocular surgeries performed at BEH and its networks were other than cataract surgeries.

Categories		2023-24	2024-25	Variance
	Base Hospital	5,246	4,826	8% Decreased
Cataract	BEH Outreach	2,944	3,919	33.11% Increased
surgeries	BEH- Secondary Hospitals	1,298	924	28.81% Decreased
	Surgical visits	-	283	-
Total cataract surgeries		9,488	9,952	4.89% Increased
Retina		201	133	33.83% Decreased
Cornea		658	518	21.27% Decreased
Glaucoma		95	41	56.84% Decreased
Oculoplasty		649	565	12.94% Decreased
Pediatric		91	100	9.89% Increased
Others		37	119	221.62% Increased



Services At Bharatpur Eye Hospital

RETINA DEPARTMENT

The vitreoretinal department is one of the first and well established sub-speciality department at Bharatpur Eye Hospital. The vitreoretinal department is combined with the Uveitis and ocular inflammation department and is jointly called the department of uveitis and vitreoretinal services. We have two consultants in the department who are trained in both departments, uveitis and vitreoretinal surgery. All standard equipment for patient care are available in the department as well as adequate training facilities.

It has facilities for green laser photocoagulation with additional facility of indirect laser Ophthalmoscopy. Also, the department of investigative ophthalmology includes a swept source OCT with OCT angiography along with fundus photography, Fundus Fluorescein Angiography (FFA) and high resolution ultrasound B-scan to support diagnosis and research in the department.

In terms of data, the patient flow averages 50-60 per day presently. Out of 10822 medical record entries related to retina, diabetic Retinopathy, Age related Macular Degeneration and retinal venous occlusions are the most common retinal conditions.



Tabulation of Common Retinal Diseases at Retina Department

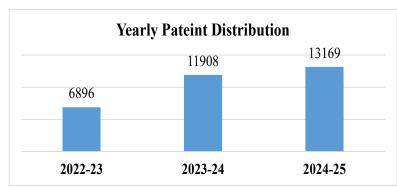
Diseases	Number	Percentage
Age related Macular degeneration	1247	11.52%
CSR	405	4%
Coloboma	77	0.71%
Diabetic Retinopathy	3440	32%
Hypertensive Retinopathy	221	2%
Degenerative high myopia	57	0.52%
Retinal Detachment	648	6%
Retinal Dystrophies	165	1.52%
Macular hole and other macular disorders	1085	10%
Vitreous detachment and disorders	307	3%
Retinal/Macular edema	451	4%
Retinal vein/artery occlusion	1536	14%
Retinopathy	193	2%
RPE detachment	134	1%
Retinal Hemorrhage	711	6.56%
Toxoplasmosis	41	0.37%
others	104	1%
Total	10822	100%

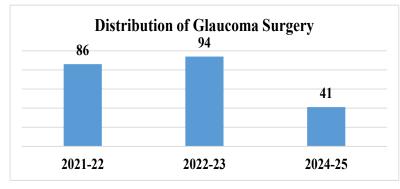
SN	Procedure	2024-2025
1	General OPD- paying only	9842
5	LASER (paying only) a) Sectoral b) Barrage c) Focal d) PRP & fill in PRP e) Endo laser	709 63 96 14 506 30
6	Injection Avastin	600
	Vitreoretinal surgery	202
7	 a) Scleral buckling b) Buckle with vitrectomy c) Vitrectomy d) Silicon oil insertion/removal e) Membrane peeling 	21 8 65 60 48

GLAUCOMA DEPARTMENT

The Glaucoma Clinic at Bharatpur Eye Hospital remains steadfast in its commitment to delivering the highest standards of clinical care, research, and education, aligned with our mission to preserve sight and enhance the quality of life for our patients.

As a leading center for the management and treatment of glaucoma, the clinic is staffed by a dedicated team comprising a glaucoma consultant, residents, optometrists, perimetrist, ophthalmic assistants, and support personnel-all working in close collaboration to provide comprehensive and personalized care to patients across all age groups. The department is fully equipped with state-of-the-art diagnostic technologies essential for the accurate diagnosis and ongoing monitoring of glaucoma. These include advanced perimetry systems, tonometry, and imaging tools that support both clinical decision-making and academic training.





PATIENT CARE:

- Total Number of Glaucoma Patients Treated: 13169
 - o Male: 5939 (45%)
 - Female: 7230 (55%)
- Surgeries Conducted: 41
- Types of Surgeries:
 - Trabeculectomy: 8
 - Phaco + Trabeculectomy: 28
- Glaucoma lasers conducted: 636
- Types of lasers:
 - Laser peripheral iridotomy(LPI): 606
 - Laser suture-lysis (LSL): 2
 - o SLT- 28

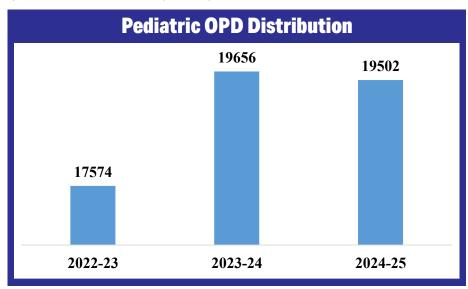
Glaucoma type	Number	Percentage
Acute Angle Closure Glaucoma	141	1.07%
Developmental Glaucoma	38	0.29%
Primary Open Angle Glaucoma	4574	35%
Glaucoma Suspect	4561	34.9%
Normal Tension Glaucoma	91	0.69%
Ocular Hypertension	339	11%
Primary Angle closure Glaucoma	1588	12%
Primary Angle Closure Suspect	1359	10.5%
Secondary Open Angle Glaucoma	86	0.65%
Secondary Angle Closure Glaucoma	184	1.40%
Optic Disc Drusen	10	0.07%
others	89	0.68%
Total	13060	100%

PEDIATRIC DEPARTMENT

Pediatric Department was started as a separate department (0-16 years) on 2014, and it has come a long way in a decade. It started with 2 optometrist, now it has expanded its wings and proudly has its own Pediatric Ophthalmologist, an Optometrist, an Orthoptics and Orthoptic trainee.

This department not only caters to the pediatric population (0-16 years), but is also taking care of the people with strabismus, and neuroophthalmological issues. Thus, from one department it has grown its subdivisions as Pediatric OPD, Strabismus and Neuro-ophthalmology clinic and Orthoptic clinic. Recently Amblyopia Clinic with Vision therapy facility has been established to provide comprehensive care to amblyopic children and other binocular single vision abnormalities. We are here to serve the most challenging and rewarding population (Children, who are our future).

A total of 19502 children visits were recorded in pediatric department in 2024-25 of which 10,864 (55.7%) were Male and 8638(44.3%) were Females



Disease Wise Distribution of Pediatric Population in 2024-25

Disease	Number	Percentage	Disease	Number	Percentage
Refractive Error	9015	46%	Episcleritis	189	0.96%
Conjunctival Disorder	2266	12%	Aphakia	42	0.21%
Corneal Disorder	1190	6%	Nystagmus	111	0.56%
Squint	1828	10%	Retinal Detachment	34	0.17%
Amblyopia	657	3.36%	Ophthalmia Neonatorum	93	0.47%
Lacrimal Drainage System	120	0.6%	Optic Neuritis	1	0.005%
Lid Disorder	699	4%	Dacryocystitis	12	0.06%
Blepharitis	394	2%	Dermoid Cyst	14	0.06%
Chalazion/Stye	347	2%	Coloboma	22	0.11%
Glaucoma/Glaucoma Suspect	313	1.6%	Retinal Dystrophies	6	0.03%
Meibomian Gland Dysfunction	313	1.6%	Degenerative Myopia	4	0.02%
Pseudophakia	196	1%	Oculocutaneous Albinism	8	0.04%
ROP	157	0.8%	Retinoblastoma	2	0.01%
Cataract	128	0.65%	Others	1223	6.27%
Uveitis	118	0.6%	Total	19502	100%

CORNEA DEPARTMENT

The Cornea Department at Bharatpur Eye Hospital is one of the most well-established subspecialty units within the institution. Given that corneal diseases remain a leading cause of blindness in developing countries, the department has been instrumental in providing specialized care not only to patients from Chitwan, but also from neighboring districts.

The department is equipped with a comprehensive range of diagnostic and therapeutic instruments essential for the management of ocular surface and corneal disorders. Since 2017, Bharatpur Eye Hospital has operated a cornea collection center and offers corneal transplantation services, significantly enhancing its capacity to restore sight.

During the fiscal year 2024-25, the department registered a total of 3,565 patients. The most commonly encountered conditions included pterygium, keratitis, corneal ulcers, and corneal opacities. Additionally, 31 patients were diagnosed with keratoconus, reflecting the department's diagnostic depth. A total of 518 cornea-related surgeries were performed during the year, of these, 451 patients underwent pterygium excision with conjunctival autografting, while 22 patients received corneal transplants, marking a significant contribution to sight restoration efforts in the region.

Corneal Disease Pattern

Diseases	Number	Percentage
Corneal Erosion / Recurrent Erosion Of Cornea	44	0.33%
Intraocular Foreign Body /Other Specified Traumatic Injury To Eyeball	40	0.30%
Adherent Leukoma	31	0.23%
Autoimmune Keratitis/ Peripheral Ulcerative Keratitis/Moorens/ Terriens	40	0.30%
Keratopathy	187	1.44%
Spks	918	7.00%
Closed Eyeball Trauma, Unilateral	274	2.11%
Congenital Stenosis Or Stricture Of Lacrimal Duct	272	2.00%
Keratoconjunctivitis	105	0.80%
Corneal Neovascularization	12	0.09%
Corneal Oedema	44	0.33%
Corneal Scars Or Opacities	638	4.92%
Corneal Ulcer/ Corneal Perforation	739	5.69%
Exposure Keratitis	19	0.14%
Foreign Body In Conjunctival Sac	77	0.59%
Foreign Body In Cornea	657	5.06%
Herpes Simplex Keratitis /Stromal Keratitis /Endotheliitis	69	0.53%
Hypopyon	21	0.16%
Infectious Keratitis	2156	16.62%
Injury Of Conjunctiva Or Corneal Abrasion Without Mention Of Foreign Body	1134	8.74%
Keratoconjunctivitis Sicca	705	5.43%
Keratoconus	31	0.23%
Keratopathy /Filamentary Keratitis	23	0.17%
Ogi /Oculr Laceration Without Prolapse Or Loss Of Intraocular Tissue, Unilateral	180	1.38%
Other Specified Corneal Scars Or Opacities	34	0.26%
Other Specified Disorders Of The Cornea	52	0.40%
Other Specified Hereditary Corneal Dystrophies	34	0.26%
Pterygium	4310	33.24%
Recurrent Erosion Of Cornea / Corneal Erosion	64	0.49%
Others	56	0.43%
Total	12965	100%

OCULOPLASTY DEPARTMENT

The Oculoplasty Department at Bharatpur Eye Hospital is a dedicated subspecialty unit focused on the diagnosis and management of disorders affecting the orbit, eyelids, tear drainage system, and ocular adnexa. The service is currently provided by two experienced oculoplasty surgeons, offering specialized care to patients with both functional and aesthetic needs.

Common procedures performed include chalazion excision, entropion correction, and dacryocystorhinostomy (DCR), addressing a wide spectrum of lid and lacrimal system disorders. With the establishment of this subspecialty, the department strives to enhance both functional restoration and cosmetic outcomes, particularly for individuals who have undergone enucleation or eye loss, thereby supporting improved rehabilitation and quality of life.

During the fiscal year, a total of 3,292 patients were registered under the Oculoplasty Department, reflecting its growing role in comprehensive ophthalmic care.

Common Oculoplasty Related Diagnosis in 2024-2025

Diseases	Number	Percentage
Epiblepharon /Other Specified Structural Developmental Anomalies Of Eyelids	32	0.32%
Lid Laceration Of Eye / Laceration Without Foreign Body Of Head	30	0.30%
Papilloma Of Eye Lid /Other Specified Benign Neoplasm Of Eye Or Ocular Adnexa	47	0.48%
Proptosis /Outward Displacement Of Eyeball	22	0.22%
Ptosis /Blepharoptosis, Unspecified	77	0.79%
Others	114	1.48%
Abscess Of Eyelid	54	0.55%
Anophthalmic Socket	24	0.24%
Bell Palsy /Facial Nerve Palsy	34	0.35%
Benign Neoplasm Of Eye Or Ocular Adnexa	44	0.45%
Blepharoptosis	39	0.40%
Blepharoptosis, Unspecified/Ptosis	91	0.93%
Blepharospasm / Movement Disorders Of Eyelid, Unspecified	26	0.26%
Canaliculitis	19	0.19%
Chalazion	858	8.84%
Congenital Malposition Of Eyelids	29	0.29%
Congenital Ptosis	49	0.50%
Cysts Of Eyelid	217	2.23%
Dacryocystitis	81	0.83%
Dermoid Cyst	34	0.35%
Disorders Of Eyelid Or Peri-Ocular Area, Unspecified	101	1.04%
Disorders Of Lacrimal Gland And Drainage System	85	0.87%
Entropion Of Eyelid	326	3.35%
Enucleation Of Eye	5	0.05%
Epiphora	35	0.36%
Hordeolum	267	2.75%
Infectious Blepharitis	1662	17.12%
Laceration Without Foreign Body Of Head / Lid Laceration Of Eye	26	0.26%
Lagophthalmos	23	0.23%



Lobular Capillary Haemangioma/Pyogenic Granuloma	32	0.32%
Meibomian Gland Dysfunction	3808	39.24%
Melanocytic Naevus, Unspecified	14	0.14%
Myokymia Of Eyelid	53	0.54%
Nasolacrimal Duct Obstruction/Nldo	461	4.75%
Other Specified Conjunctival Vascular Disorders/Conjunctival Cyst	46	0.47%
Other Specified Dermatitis Or Eczema Of Eyelids/Contact Dermatitis	412	4.24%
Posterior Blepharitis	46	0.47%
Presence Of Artificial Eye	59	0.60%
Preseptal Cellulitis	143	1.47%
Punctal Stenosis	14	0.14%
Pyogenic Granuloma/ Lobular Capillary Haemangioma	30	0.30%
Retinoblastoma	2	0.02%
Trichiasis Without Entropion	114	1.17%
Xanthelasma Of Eyelid	32	0.32%
Total	9704	100%

Categories of Oculoplasty Surgeries

Surgery Categories	Number	Percentage
Lacrimal Abcess Incision Drainage	18	3.60%
Anophthalmic Socket Reconstruction With Orbital Implant	1	0.20%
Blepharaplasty	2	0.40%
Cannalicular Tear Repair With Auro Stent	2	0.40%
Chalazian Exicision	106	21.24%
Ptosis Surgery	14	2.80%
Cyst And Moll	55	11.02%
Dcr/Dct	58	11.62%
Dermoid Cyst Excision	2	0.40%
Ectropian	6	1.20%
Electroepilation	16	3.20%
Entropion Correction	94	18.83%
Eviceration Of Eyeball	23	4.60%
Epiblepharon Correction (Bilateral)	5	1.00%
Excision Biposy Intermediate	19	3.80%
Tarsorrhaphy	8	1.60%
Strabismus Surgery	15	3.00%
Lid Repair	48	3.60%
Lacrimal Abcess Incision Drainage	7	1.40%
Total	499	100%

LOW VISION DEPARTMENT

The low vision clinic is equipped with common low vision devices like monocular telescope, binocular telescope, spectacle magnifiers, and hand- held magnifiers, stand magnifiers, filters and non- optical devices. Low vision clinic has helped many patients to see better and use the residual vision to perform must needed daily activities. A total of 23 patients were provided low vision services in this year.

Low Vision Services Provided

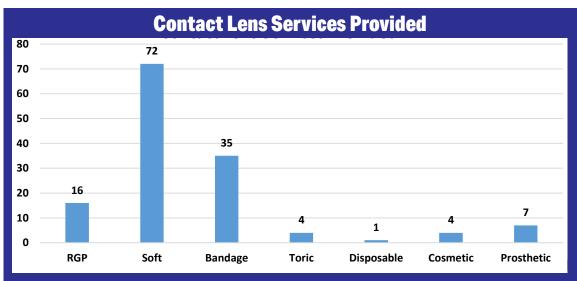
Name	Sex	Pieces
Dome Magnifier (4x)	M	1
Monocular Telescope (4x)	M	1
Signature Guide	M	1
Stand Magnifier Illuminating (7x)	F	1
Monocular Telescope (5x)	M	1

CONTACT LENS CLINIC

Contact Lens are thin lenses placed directly on the surface of the eyes for refractive correction, cosmetic and therapeutic purpose. There are variety of contact lenses available based on its primary function, material, wearing and replacement schedule. Vision problems are pretty common in Nepal and people need some kind of vision correction device. Increasingly more people are turning to contact lens vision correction whether it is due to lifestyle or cosmetic reason.

In our hospital we provide services for the patient who wants CL for refractive correction, Keratoconous patient, patient having corneal problem with various lenses like power contact lens, disposable lenses, RGP lens, Bandage lens, and Toric contact lens.

A total of 139 patients took the contact lens service from the clinic in this year. The majority of the patients were prescribed soft contact lenses.



TELE-OPHTHALMOLOGY UNIT

Tele-Ophthalmology Services at Bharatpur Eye Hospital, initiated in 2017, aim to improve access to quality eye care in remote and underserved areas. Initially conducted through Skype, the service now operates via phone and WhatsApp six days a week under the supervision of a Senior Ophthalmic Officer with support from 12 ophthalmologists. In the fiscal year 2024–25, a total of **1,669** cases were reviewed through the teleconsultation unit. With 20 peripheral eye care centers connected to the network, the system has reduced unnecessary patient visits to the base hospital. Furthermore, it serves as a learning platform for in-charges at connected centers, thereby enhancing the overall quality, efficiency, and continuity of eye care.

ORTHOPTIC UNIT

At Bharatpur Eye Hospital, the Orthoptic Unit has emerged as a dynamic and dedicated service wing, expertly managed by a highly trained orthoptist. With unwavering commitment, the unit has already delivered orthoptic care to 1,246 patients in this fiscal year, offering hope and improved vision to those suffering from squint and eye alignment issues. More than just a service provider, the unit is also a training ground for future professionals, enrolling one trainee each year to build a strong foundation of skilled orthoptic manpower for the coming generation.

AMBLYOPIA UNIT

The Amblyopia Unit officially launched on 1st April 2025 under the Paediatric Department, marks a significant step towards specialized child eye care led by a dedicated optometrist. In the fiscal year 2024-2025 the unit has provided amblyopia vision therapy to **35** patients, offering new hope for improved vision and brighter futures. This unit stands as a growing center of service and commitment, aiming to expand access to quality amblyopia management for even more children in the days ahead.

DRY EYE CLINIC

The Dry Eye Clinic, established in 2079 and operating under the Cornea Subspecialty Department, offers comprehensive diagnostic and therapeutic services for patients with dry eye disease. During the fiscal year 2024–2025, a total of **274** patients underwent detailed diagnostic evaluations, while **563** patients received dry eye therapy. The clinic functions under the supervision of a senior ophthalmic assistant, ensuring the highest standards of patient care and maintaining a strong commitment to clinical excellence.

OCULAR PROSTHESIS UNIT

This unit established in 2080, operates under the Oculoplasty Subspecialty Department and has been providing ocular prosthesis services. During the fiscal year 2024–2025, a total of 31 patients (23 males and 8 females) visited the laboratory. Among them, 26 patients were successfully provided with prosthetic eyes. The department continues to deliver this specialized service with the objective of restoring the cosmetic appearance and enhancing the confidence of patients requiring ocular prostheses.

Ocular Prosthesis Services Provided

Customized Prosthesis	Stock Prosthesis	Total
5	21	26

OPHTHALMIC IMAGING

Ocular Investigations

The investigative department is well equipped with almost all necessary investigative instruments for investigating different ocular conditions required for proper diagnosis and management of ocular pathology. Currently we have OCT, Fundus Camera, Corneal topography, Specular microscope, B-scan, A-scan, Keratometer, Anterior segment photography, Pachymetry etc.

Investigation Categories	Number	Percentage
OCT Macula(BE/one eye)	4639	25.12%
OCT Disc(BE/one eye)	2946	16%
Disc Photo (BE/one eye)	1,010	5.47%
Fundus Photo (BE/one eye)	1529	8.28%
OCT Angiography (BE/one eye)	22	0.11%
Corneal Topography(BE)	94	0.50%
Specular Microscope (BE)	1141	6.18%
B Scan (BE)(Ultrasonography)	3133	17%
Pachymetry	2993	10.79%
HFA	954	5.16%
Total	18461	100%

Other Investigations

Investigation Categories	Number	Percentage
Color vision	623	4%
Dry eye investigations	274	1.77%
Hess/diplopia charting	132	0.85%
Orhtoptic evaluation	1246	8%
Syringing	6683	43.28%
Schirmer's test	6480	41.97%
Total	15438	100%

LABORATORY DEPARTMENT

Bharatpur Eye Hospital is equipped with a well-facilitated laboratory that provides comprehensive services for patients undergoing ocular surgeries. The laboratory conducts a wide range of essential investigations to identify any possible systemic associations.

Laboratory Services Provided

Investigation Type	Number of Test	Percentage
Biochemistry Investigation	12688	20%
Hematology Investigation	7259	11.51%
Microbiology Investigation	271	0.42%
Ocular Surgeries Lab Package	9277	14.71%
Serology Investigation	27353	43.37%
Parasitology Investigation	6212	10%
Total	63060	100%

Performance of

Secondary Eye Hospitals, Eye Care Centers & Outreach Activities

To extend quality eye care services to underserved populations, Bharatpur Eye Hospital (BEH) operates a robust service network comprising two secondary eye hospitals (Kawasoti and Thori) and 21 Eye Care Centers. Throughout the year, community outreach activities are conducted to ensure access for those who might otherwise remain unreached. During the reporting year, BEH organized a total of 84 Distant Screening and Treatment (DST) Camps, 24 surgical camps, 11 surgical visits, 66 school screening programs, 3 colour vision testing camps, and 3 workplace screening camps. Through these outreach initiatives, 40,933 individuals received eye care services. Notably, 4,202 sight-restoring cataract surgeries were performed via DST camps, surgical camps, and surgical visits-accounting for 42% of the total cataract surgeries conducted during the year.

In addition to outreach, the two secondary eye hospitals served 28,380 outpatient department (OPD) patients, while the Eye Care Centers collectively provided services to 57,809 patients, reinforcing BEH's commitment to equitable and accessible eye health across the region.

Secondary Eye Hospital, ECCs & Camp OPD

Name	Total	Name	Total
BEH_Thori, Parsa	16284	BEH_ECC Ishworpur, Sarlahi	4746
BEH_Kawaswoti, Ba.Su.Pu., Nawalparasi	12096	BEH_ECC Rapti, Chitwan	2074
BEH_ECC Simraungadh, Bara	5980	BEH_ECC Aabukhaireni,Tanahu	2349
BEH_ECC Parsa, Chitwan	8819	BEH_ECC Gaidakot, Ba.Su.Pu., Nawalparasi	1966
BEH_ECC Madi, Chitwan	4595	BEH_ECC Baudikali, Ba.Su.Pu., Nawalparasi	710
BEH_ECC Salyantar, Dhading	3208	BEH_ ECC Bhanu, Tanahu	1745
BEH_ECC Chanauli, Chitwan	2741	BEH_ECC Kalika, Chitwan	1077
BEH_ECC Ratnanagar, Chitwan	7207	BEH_ECC Kabilashi, Sarlahi	42
BEH_ECC Kurintar, Chitwan	1750	BEH_ECC Devchuli, Ba.Su.Pu., Nawalparasi	193
BEH_ECC Dudhauli, Sindhuli	2643	BEH_ECC Arunkhola, Ba.Su.Pu., Nawalparasi	7
BEH_ECC Madhyabindu, Ba.Su.Pu., Nawalparasi	2976	Outreach Camp	40933
BEH_ECC Hupsekot, Ba.Su.Pu., Nawalparasi	1063	School Screening	28764
BEH_BKK ECC Benighat, Dhading	1918	Total	1,55,886

Eye Health Education Training 2024-2025

Types of Training	Frequency	Number of Participants
FCHVs	15	678
School Teachers	1	34
School Nurses	3	61
Outreach Management Training	2	30

Eye Care Centers in the Fiscal Year 2024-2025

In line with our commitment to advancing accessible and high-quality eye care, the year 2024-2025 marked a period of significant growth and outreach. Three new eye care centers were inaugurated which are listed below.

- 1. Eye Care Center, Kabilashi, Sarlahi
- 2. Eye Care Center, Arunkhola, Bardaghat Susta East Nawalparasi
- 3. Eye Care Center, Devchuli, Bardaghat Susta East Nawalparasi







भरतपुर आँखा अस्पतालको

वार्षिक प्रतिवेदन २०८९/०८२ (२०२८/०२५)

9. पृष्ठभूमि (Background)

नेपाल नेत्रज्योति संघ चितवन शाखा अन्तर्गत सञ्चालित भरतपुर आँखा अस्पताल मध्य-दक्षिण नेपालको चितवन जिल्लामा अवस्थित छ। यो अस्पताल आँखा स्वास्थ्यको क्षेत्रमा काम गर्ने गैरसरकारी, गैरनाफामुखी, सामुदायिक स्वास्थ्य संस्था हो, जसको मुख्य उद्देश्य समुदायका सबै वर्गका मानिसहरुलाई बिशेषज्ञ सेवा सिंहत सहज र सहुलियतपूर्ण आँखा उपचार सेवा उपलब्ध गराउनु हो। यसले चितवन जिल्लाको अलावा गोरखा, लमजुङ, धादिङ, ब.सु.पू. नवलपरासी, तनहुँ, मकवानपुर, पर्सा, बारा, सिन्धुली र सर्लाहीका करिब २० लाख जनसंख्यालाई सेवा पुऱ्याउँदै आएको छ।

बिशेषज्ञ चिकित्सक सहितको भरतपुर आँखा अस्पतालको अलावा सुस्तापूर्व नवलपरासी जिल्लाको कावासोती नगरपालिका र पर्सा जिल्लाको ठोरी गाउँपालिकामा गरी दुइ वटा सेकेण्डरी आँखा अस्पताल, चितवन, ब.सु.पू. नवलपरासी, तनहुँ, धादिङ, बारा र सर्लाही जिल्लाका १९ पालिकाहरुमा २१ वटा आँखा उपचार केन्द्र, एक सिटी क्लीनिक स्थापना गरी आँखा स्वास्थ्य सेवा प्रदान गर्दै आएको छ।

भरतपुर आँखा अस्पतालको स्थापना सन् १९८७ मा भएको थियो। यस अस्पतालको भवन पाकिस्तानिस्थित बैंक अफ कमर्स एण्ड ऋेडिट्स इन्टरनेशनल फाउण्डेशन (BCCI) को आर्थिक तथ प्राविधिक सहयोगमा निर्माण गरिएको थियो। यो अस्पतालको औपचारिक उद्घाटन ३१ मार्च १९८८ मा नेपालका स्वर्गीय राजा वीरेन्द्र वीर विक्रम शाहदेव र पाकिस्तानका तत्कालीन राष्ट्रपित गुलाम इशाक खानले संयुक्त रुपमा गर्नु भएको थियो। यसलाई राजाको नाममा राखिएको नेपालकै एक मात्र आँखा अस्पताल मानिन्थ्यो, तर सन् २००८ मा नेपालमा गणतन्त्रको आगमन पश्चात यसको नाम परिवर्तन गरिएको हो।

भरतपुर आँखा अस्पताल अन्तर्गत शैक्षिक संस्थाको रूपमा हीरालाल सन्तुदेवी प्रधान नेत्र विज्ञान अध्ययन संस्थान सञ्चालनमा रहेको छ। यस संस्थानले चिकित्सा विज्ञान राष्ट्रिय प्रतिष्ठान (NAMS) सँगको सम्बन्धनमा नेत्ररोग विशेषज्ञता आवासीय कार्यक्रम (Ophthalmology Residency Program) र एन्टेरियर सेग्मेन्ट फेलोशिप (Anterior Segment Fellowship) सञ्चालन गर्दै आएको छ। यसैगरी, चिकित्सा विज्ञान राष्ट्रिय प्रतिष्ठान अन्तर्गत दृष्टि विशेषज्ञतामा स्नातक (Bachelor in Optometry & Visual Science) कार्यक्रम पनि सञ्चालन गर्दै आएकोछ। यस संस्थाको मृत्य, मान्यता र लक्ष्य देहायबमोजिम रहेको छ।

२. दुरदृष्टि, अभियान, मूल्य र लक्ष्य (Vision, Mission, Value & Goal)

- २.१ दुरदृष्टि (Vision) : "आँखा उपचारको लागि अन्तिम गन्तव्य"
- २.२ अभियान (Mission) : "अनावश्यक अन्धोपन रोक्न उच्च गुणस्तरीय आँखा उपचार सेवा प्रदान गर्नु ।"
- २.३ मूल्यहरु (Values)
 - १. आर्थिक कारणले कसैले पनि आँखा उपचार सेवा नपाउने अवस्था हुन् हुँदैन।
 - २. दक्ष, सक्षम र सहानुभूतिशील टोली।
 - ३. बिरामी सेवाका सबै पक्षहरुमा निरन्तर सुधार गर्ने।
 - ४. कार्यसम्पादनमा पारदर्शीता कायम गर्ने ।

२.४ लक्ष्यहरु (Goals)

- १. उच्च गुणस्तरीय, पहुँचयोग्य र समयमै आँखा उपचार सेवा प्रदान गरेर नेपालमा विद्यमान अनावश्यक दृष्टिविहीनतालाई कम गर्ने ।
- २. सबै नागरिकलाई आँखा उपचारमा समान पहुँच सुनिश्चित गर्ने।
- ३. अस्पतालका सबै कर्मचारीहरूको क्षमता अभिवृद्धिका लागि तालिम र अनुभव आदान-प्रदानका कार्यक्रम सञ्चालन गर्ने ।
- ४. नियमित रुपमा सेवा प्रक्रिया, उपकरण, प्रविधि तथा बिरामी सन्तुष्टिमा सुधार ल्याउने ।
- ५. पारदर्शिता र उत्तरदायित्वको संस्कृति स्थापना गर्ने ।
- ६. आँखा उपचार, तालिम, अनुसन्धान र सेवाको लागि नेपाल सामुदायिक नेत्र विज्ञान प्रतिष्ठान "Nepal Institute of Community Ophthalmology" (NICO) को स्थापना र सञ्चालन गर्ने।
- ७. दृष्टिविहीन व्यक्तिहरूलाई दृष्टि फिर्ता दिलाउने उद्देश्यले आँखा दानको प्रवर्द्धन र व्यवस्थापन गर्ने।
- ८. कोर्नियल रिप्रयाक्टिभ शल्यिऋया लगायत अत्याधुनिक सेवा प्रवाह प्रारम्भ गर्ने।
- ९. दुर्गम क्षेत्रका नागरिकहरुलाई सेवा पुऱ्याउन टेलि-अफ्थाल्मोलोजी (Tele-Ophthalmology) र बाह्य कार्यक्रमलाई (Outreach Program) विस्तार गर्ने र मजबुत बनाउने ।
- १०. डिजिटल रेकर्ड प्रणालीमार्फत सेवा छिटो छरितो, सुरक्षित र व्यवस्थित बनाउने ।
- ११. आँखा स्वास्थ्यसम्बन्धी नवीन ज्ञान उत्पादन र सेवा प्रभावकारिता मूल्याङ्कन गर्न अनुसन्धान (Research), निगरानी (Monitorng) र प्रकाशन (Publication) विभाग स्थापना गर्ने ।
- १२. राष्ट्रिय तथा अन्तराष्ट्रिय स्तरमा भरतपुर आँखा अस्पताललाई विश्वासिलो र उत्कृष्ट केन्द्रको रूपमा स्थापित गर्ने ।

3. भरतपुर आँखा अस्पतालको सञ्जाल (Network) र कार्यसम्पादन

भरतपुर आँखा अस्पताल र अस्पतालको नेटवर्कमा रहेका द्वितीय आँखा अस्पताल, सिटी क्लिनिक र आँखा उपचार केन्द्रहरूबाट आर्थिक वर्ष २०२४/०२५ मा जम्मा २,५८,९४० (५६% महिला र ४४% पुरुष) जना बिरामीहरूलाई बहिरङ्ग विभाग मार्फत आँखा उपचार सेवा प्रदान गरेको छ। विभाग अनुसार बिरामीहरूको विवरण निम्नानुसार रहेको छ,

मुख्य अस्पताल (Base Hospital)

ञ्च.	auu	स्थापना	सेवाग्राही	संख्या	शल्य	क्रि या
₹.	नाम साल	2023/058	6068/06 Â	2023/058	5058\05 Â	
?	भरतपुर आँखा अस्पताल	२०४४	२,७५,०२३	२,५८,९४०	११,२१९	११,४२८

द्वितीय आँखा अस्पताल (Secondary Eye Hospitals)

<u>⋽</u> ӣ.		स्थापना	सेवाग्राह	ही संख्या	शल्या	क्रिया
₹1.	स.	साल	2023/028	5058\05 Â	2023/028	5058\05 Â
8	आँखा अस्पताल, ठोरी, पर्सा	२०७२	१५,२१४	१६,२८४	१,००७	९०९
2	आँखा अस्पताल, कावासोती ब.सु.पू. नवलपरासी	२०६१	१२,३१९	१२,०९६	१३८	१०८
	जम्मा		୧୯, 09७	୧ ፒ, ३ ፒ0	9,989	9096

सिटी क्लिनिक (City Clinic)

ञ्च.	नाम	अभागता साव्य	सेवाग्रार्ह	ो संख्या
₹1.	नाम	स्थापना साल	१ 0१३/0१8	६ ०५८/०५५
\$	चिज कुमारी विष्णु कुमारी बहिरङ्ग सेवा	२०६७	१६,४१७	१७,१२८

आँखा उपचार केन्द्र (Eye Care Centers)

जि.			सेवाग्रा	ही संख्या
₹1.	नाम	स्थापना साल	2023/028	5058\05 Â
?	आँखा उपचार केन्द्र सिम्रौनगढ, बारा	२०७३	५,८४५	4,920
7	आँखा उपचार केन्द्र पर्सा, चितवन	२०६५	९,४१२	८,८१९
३	आँखा उपचार केन्द्र माडी, चितवन	२०६८	५,११३	४,५९५
8	आँखा उपचार केन्द्र सल्यानटार, धादिङ	२०७१	३,६७०	३,२०८
ų	आँखा उपचार केन्द्र चनौली, चितवन	२०७२	३,४०७	२,७४१
દ્	आँखा उपचार केन्द्र रत्ननगर, चितवन	२०७२	८,६२४	७,२०७
9	आँखा उपचार केन्द्र कुरिनटार, चितवन	२०७७	२,१२३	१,७५०
۷	आँखा उपचार केन्द्र दुधौली, सिन्धुली	२०७७	२,३२७	२,६४३
9	आँखा उपचार केन्द्र मध्यविन्दु, ब.सु.पू. नवलपरासी	२०७८	३,११५	२,९७६
१०	आँखा उपचार केन्द्र हुप्सीकोट, ब.सु.पू. नवलपरासी	२०७८	१,३७१	१,०६३
88	आँखा उपचार केन्द्र बेनीघाट, धादिङ	२०७८	१,८०४	१,९१८
१२	आँखा उपचार केन्द्र ईश्वरपुर, सर्लाही	२०७९	३,५२३	४,७४६
१३	आँखा उपचार केन्द्र राप्ती, चितवन	२०७९	२,८५९	२,०७४
१४	आँखा उपचार केन्द्र आँबुखैरेनी, तनहुँ	२०८०	२,३९०	२,३४९
१५	आँखा उपचार केन्द्र गैडाकोट, ब.सु.पू. नवलपरासी	२०८०	१,७१५	१,९६६
१६	आँखा उपचार केन्द्र बोदीकाली, तनहुँ	२०८०	७१३	७१०
१७	आँखा उपचार केन्द्र भानु, तनहुँ	२०८१	३१५	१,७४५
१८	आँखा उपचार केन्द्र कालिका, चितवन	२०८१	१३८	१,०७७
१९	आँखा उपचार केन्द्र कविलासी, सर्लाही	२०८२	_	88
२०	आँखा उपचार केन्द्र देवचुली, ब.सु.पू. नवलपरासी	२०८२	_	१९३
२१	आँखा उपचार केन्द्र अरुणखोला, ब.सु.पू. नवलपरासी	२०८२	-	Q
	जम्मा		9c,8g8	Ã0'COR

8. उप-विशेषज्ञ सेवा (Sub-Specialty Service)

भरतपुर आँखा अस्पतालमा हाल विभिन्न उप-विशेषज्ञ सेवाहरु उपलब्ध छन्, जसअन्तर्गत कोर्निया, ग्लुकोमा, रेटिना, अकुलोप्लाष्टि तथा बाल आँखा उपचार सेवा समावेश छन्।

(क) कोर्निया विभाग (Cornea Clinic): यस विभागले आँखा सुख्खाको उपचारका लागि ड्राई आई क्लिनिक सञ्चालन गर्दै आएको छ जसमा यस वर्ष २७४ जनाको आँखा सुख्खापन जाँच गरियो जुन गत वर्षको तुलनामा ६१.८५% ले घटेको छ र ५६३ जनालाई थेरापी गरियो जुन गत वर्षको भन्दा ११६% को वृद्धि हो। सन् २०१७ देखि कोर्निया प्रत्यारोपण सेवा उपलब्ध गराउँदै आएको यस विभागद्धारा आर्थिक वर्षमा २३ जना पुरुष र ६ जना महिला गरी जमा २९ जना बिरामीहरुको आँखाको नानी प्रत्यारोण गरिएको छ। विभाग मार्फत यस आर्थिक वर्षमा ३,५६५ जना बिरामीहरुलाई बहिरङ्ग सेवा प्रदान र ५१८ जनाको शल्यांक्रिया गरियो।

- (ख) ग्लुकोमा क्लिनिक (Glaucoma Clinic): यो विभाग अत्याधुनिक उपकरणसहित सुसिज्जित छ, जसले समयमै रोगको निदान र उपचारमा सहयोग पुऱ्याएको छ। विभागले यस आर्थिक वर्षमा १३,१६९ बहिरङ्ग सेवा र ४१ जनाको ग्लुकोमा शल्यिकया सम्पन्न गरेको छ।
- (ग) रेटिना विभाग (Retina Clinic) : यस विभागले रेटिनासम्बन्धी उपचार मात्र नभई युभिया (Uvea) र भिट्रस (Vitreous) सम्बन्धी सेवाहरु पीन सञ्चालन गरिरहेकोले यसलाई युभिआइटिस् तथा विट्रियोरेटिनल विभाग पिन भन्ने गरिन्छ। आँखाको पर्दा सम्बन्धी सम्पूर्ण रोगहरुको उपचार गर्दै आएको यो विभागले दैनिक ५०-६० जना बिरामीलाई सेवा दिइरहेको छ। विभागले यस आर्थिक वर्षमा ११,३२४ जना बहिरङ्ग सेवा र १३३ जनाको शल्यिकया गरेको छ।
- (घ) बाल आँखा उपचार विभाग (Paediatric Department): यस विभागले १६ वर्ष उमेर समुह भन्दा मुनिका बालबालिकाहरुलाई सेवा दिँदै आएको छ, जसमा अर्थोप्टीक्स (Orthoptics) र भिजन थेरापी क्लिनिक (Vision Therapy Clinic) समेत सञ्चालनमाछ। यस आर्थिक वर्षमा विभागले १९,५०२ जना बिरामीहरुलाई हरिङ्ग सेवा र १०० जनाको शल्यिक्रया गरेको थियो।
- (ड) अकुलोप्लाष्टि विभाग (Oculoplasty Clinic): यस विभागमार्फत ३४४८ जना विरामीले बहिरङ्ग सेवा र ५६५ जनाले शल्यिक्रया सेवा प्राप्त गरेका छन्। विभागले कृत्रिम नेत्र सेवा पिन प्रदान गर्दै आएको छ। २३ जना पुरुष र ८ जना महिला गरी जम्मा ३१ जना बिरामीहरूले कृत्रिम नेत्र प्रयोगशालामा भ्रमण गरेका थिए। तीमध्ये २६ जना बिरामीहरूलाई कृत्रिम आँखा प्रदान गरिएको थियो। अस्पतालले हरेक वर्ष हजारौँ बिरामीलाई विशेष शल्यिक्रयामूलक उपचार सेवा प्रदान गर्दै आएको छ। यी सेवाहरूले आँखा उपचार क्षेत्रमा भरतपुर आँखा अस्पतालको योगदानलाई सशक्त बनाएको छ। आर्थिक वर्ष २०२४/०२५ मा उप-विशेषज्ञ विभागद्वारा गरिएको कार्यसम्पादन यसप्रकार रहेको छ।

उप-विशेषज्ञ विभागको कार्यसम्पादन

जि.	विभागको नाम	सेवाग्राही संख्या		शल्यक्रिया	
₹1.	เนิดเดเมา 6แต	8063\058	6058\05A	2023/058	8088/08 A
8	कोर्निया (Cornea)	१,६२९	३,५६५	६५८	५१८
?	ग्लुकोमा (Glaucoma)	११,९०८	१३,१६९	९५	४१
3	रेटिना (Retina)	९,५७७	११,३२४	२०१	१ ३३
8	अकुलोप्लाष्टि (Oculoplasty)	९७५	३,४४८	६४९	५६५
ų	बाल विभाग (Paediatric)	१९,६५६	१९,५०२	९१	१००

५. बाहरा कार्यक्रम (Outreach Program)

- भरतपुर आँखा अस्पतालकमा बाह्य कार्यक्रम (Outreach Program) विभाग रहेको छ। यस विभागले कार्य स्थलमा गरिने आँखा स्वास्थ्य उपचार सेवा र तालिम कार्यक्रम सञ्चालन गर्दै आएको छ।
- (क) बाह्य स्वास्थ्य उपचार सेवा: अस्पतालमा आइ उपचार गर्न नसक्ने ग्रामीण तथा दुर्गम क्षेत्रका नागरिकहरूलाई निःशुल्क तथा न्यूनतम शुल्कमा आँखा उपचार सेवा उपलब्ध गराउँदै आएको छ। आर्थिक, सामाजिक तथा भौगोलिक कारणले सेवा पाउनबाट वञ्चित नागरिकहरूलाई लक्षित गर्दै सञ्चालन गरिएका मुख्य गतिविधिहरूमा आँखा जाँच शिविर, शल्यिकया शिविर, विद्यालय स्वास्थ्य कार्यक्रम तथा समुदायमा सचेतना कार्यक्रमहरू समावेश छन्। यस वर्षमा बाह्य कार्यक्रम अन्तर्गत ८४ वटा Diagnostic Screening and Treatment (DST) शिविर, २४ वटा शल्यिक्रया शिविर, ११ पटक शल्यिक्रया भ्रमण, ६६ वटा विद्यालय दृष्टि परीक्षण कार्यक्रम, ३ वटा रङ्ग दृष्टि परीक्षण (Color Vision Test) तथा ३ वटा कार्यस्थलमा सञ्चालन गरिएका शिविरहरू गरी

जम्मा ४०,९३३ जनाले सेवा प्राप्त गरेका छन्।

(ख) तालिम प्रशिक्षण कार्यक्रम : यस अन्तर्गत महिला स्वास्थ्य स्वयंसेविका (FCHVs), विद्यालय शिक्षक, विद्यालय नर्स तथा आँखा उपचार केन्द्रहरुका इन्चार्जहरुलाई लिक्षत गरी प्रशिक्षण प्रदान गरिएको थियो, जसअन्तर्गत क्रमशः १५ वटा FCHVs प्रशिक्षणमा ६७८ जना, १ वटा शिक्षक प्रशिक्षणमा ३४ जना, ३ वटा नर्स प्रशिक्षणमा ६१ जना र २ वटा बाह्य कार्यक्रम व्यवस्थापन प्रशिक्षणमा ३० जना सहभागी भएका थिए। आर्थिक वर्ष २०२४/०२५ मा सम्पन्न भएका बाह्य कार्यक्रमहरु यस प्रकार छन्।

आँखा शिविर (Eye Camp)

ॐ.	क्रियाकलाप	संख्या		सेवाग्राही		शल्यक्रिया	
स.		2023/28	6068\6 Â	2023/28	5058\5 Â	2023/28	6058\6A
8	आँखा शिविर (DST)	५९	८४	१७,६१२	१७,०४७	५६२	७२५
?	शल्यक्रिया शिविर	१६	२४	२०,०७१	२३,०७३	२,३८२	३,१९४
त्र	शल्यिऋया भ्रमण	-	? ?	-	-	-	२८३
8	कार्यस्थल शिविर	۷	भ	९३५	४५९	-	-

आँखा जाँच तथा परिक्षण (Eye Screening)

ञ्च.	िक्रयाकलाप	संख्या		विद्यार्थी संख्या		चस्मा वितरण	
स.		2023/28	8088/8 Å	2023/28	8088/8 Å	2023/28	5058\5 Â
ų	स्कूल स्क्रिनङ	१०१	६६	३५४८०	२८,७६४	१,०२६	७३४
६	रङ्ग दृष्टि परीक्षण	8	R	१७३	३५४	-	-

आँखा स्वास्थ्य शिक्षा तथा विविध तालिम (Eye Health Education & Miscellaneous Training)

_⊙ . स.	तालिम	संर	ल्या	सहमागी	
		2023/28	5058\5Â	2023/28	8088/8 Å
8	महिला स्वयंसेविका	ų	१५	२२५	६७८
२	स्कूल शिक्षक	३	8	१७०	३४
३	स्कूल नर्स	0	३	0	६१
8	बाह्य कार्यक्रम व्यवस्थापन	8	2	१६	३०

६. अनुसन्धान र परियोजना (Research and Project)

६.१ भिलेज इन्टिग्रेटेड आई वर्कर Village Integrated Eye Worker Trails (VIEW) कार्यक्रम :

भरतपुर आँखा अस्पतालले आँखा स्वास्थ्यको क्षेत्रमा अध्ययन र अनुसन्धान समेत गर्दै आएकोछ। यस अस्पतालले University of California, F.I. Proctor Foundation र SEVA Foundation सँगको सहकार्यमा सन् २०१४ देखि VIEW परियोजना मार्फत आँखा स्वास्थ्यको क्षेत्रमा अध्ययन र अनुसन्धान गर्दै आएकोछ। यस परियोजनाले VIEW-I, VIEW-II Pilot, Screening, Follow-up Exam, Extension Phase तथा हाल चिलरहेको Cure Blindness Prevention Program समेटेको छ। VIEW-I र VIEW-II Pilot Project सफलतापूर्वक सम्पन्न भई अनुसन्धान प्रतिवेदनहरु समेत प्रकाशित भइसकेका छन्। यस प्रोजेक्टले चितवन र

नवलपुरका विभिन्न नगरपालिका तथा गाउँपालिकाहरुमा अध्ययन अनुसन्धान केन्द्रित गरेकोछ। VIEW-II अनुगमन पारीक्षण २०१९ को स्क्रिनेडपछि २०२३ देखि निरन्तर सञ्चालन हुँदै आएको छ, जसअन्तर्गत ५० वर्ष वा सोभन्दा माथिका सहभागीहरुको दृष्टि मूल्याङ्कन, IOP, Visual Field, Refraction, Anterior/Posterior Segment परीक्षण गरिदै आएको छ। विस्तार चरण (Extension Phase) अप्रिल २०२५ देखि सुरु भई सहभागीहरुको OCT पुनः परीक्षण गरी दीर्घकालीन अध्ययन भइरहेको छ। यस क्रममा सहभागीहरुको दर्ता, Auto-Refraction, IOP मापन, OCT स्क्यान, Fundus Photography र आवश्यकता अनुसार अस्पताल रिफर गर्ने प्रक्रिया अपनाइएको छ। साथै, अस्पताल जान नसक्ने सहभागीहरुलाई भ्यान मार्फत निःशुल्क रुपमा अस्पताल ल्याउने सुविधा पनि उपलब्ध छ। Linkage to Care अध्ययन मार्फत रिफर गरिएका सहभागीलाई अस्पतालसम्म ल्याउन SMS प्रणाली वा महिला स्वास्थ्य स्वयंसेविका (FCHVs) को प्रत्यक्ष काउन्सिल्ड तथा हस्तक्षेप प्रयोग गरिंदै आएकोछ, जसको उद्देश्य कुन विधि प्रभावकारी हुन्छ भन्ने पत्ता लगाउनु हो।

६.२ केयर ब्लाइन्डनेस् परियोजना (Cureblindness Project)

यो परियोजनाको उद्देश्य आँखाको नानीमा घाउ भएर हुने कोर्नियल दृष्टि बिहिनता रोक्न महिला स्वास्थ्य स्वयंसेविकाहरु (FCHVs) को प्रभावकारिता मूल्याङ्कन गर्नु हो । सन् २०१७ मा सम्पन्न तीन वर्षे अध्ययनले ग्रामीण क्षेत्रमा FCHVs को हस्तक्षेपले आँखाको नानीको दाग (Corneal Opacity) कम गर्न उल्लेखनीय प्रभाव देखाएको थियो । त्यसपछि, Sightlife सँगको कहकार्यमा कोर्नियल दृष्टि बिहिनता निवारण कार्यक्रमको रुपमा विस्तार गर्दै १२ गाविसका ११७ जना FCHVs लाई तालिम दिइयो । उनीहरुले कोर्नियल एब्रेजनको पहिचान, प्रोफाइल्याक्टिक एन्टिबायोटिक (Prophylactic Antibiotic) मलमको प्रयोग, समयमै अस्पतालमा रिफर, सम्भावित दृष्टि बिहिन गराउने रोग पहिचान तथा दृष्टि परीक्षण गर्ने जिम्मेवारी पाएका छन् । ४ जना सुपरभाइजरहरु मार्फत उनीहरुको निरन्तर अनुगमन गरिदै आएकोछ । पछिल्लो चरणमा Himalaya Cataract Project (HCP) र Sightlife International एकीकृत भई नयाँ Cure blindness Project सुरु भएको छ । २०८० साउन १ देखि २०८२ असार ३१ सम्ममा FCHVs मार्फत ६,१८५ बिरामीहरुलाई सेवा दिइ ३,४११ (५५.१४%) कोर्नियल एब्रेजन (आँखाको नानीको खरोच वा चोट) पत्ता लगाई उपचार गरियो र ११७ (३.१८%) बिरामीहरुलाई अस्पतालमा रिफर गरिएको तथ्याङ्क छ ।

७. निष्कर्ष (Conclusion)

नेपाल नेत्रज्योति संघ अन्तर्गत सञ्चालित भरतपुर आँखा अस्पतालले विगतदेखि हालसम्म आँखा स्वास्थ्य सेवाको क्षेत्रमा उल्लेखनीय योगदान पुऱ्याउँदै आएको छ। यस अस्पतालले चितवन सहित विभिन्न जिल्लाका लाखौँ नागरिकलाई गुणस्तरीय, पहुँचयोग्य र किफायती आँखा उपचार सेवा प्रदान गर्दै आएको छ। अत्याधुनिक प्रविधिको प्रयोग, विशेषज्ञ चिकित्सकहरूको दक्ष टोली, उप-विशेषज्ञ सेवा, सामुदायिक पहुँच तथा बाह्य कार्यक्रम सेवा, तालिम, अनुसन्धान र जनचेतनामूलक क्रियाकलापहरू मार्फत यसले आँखा स्वास्थ्य क्षेत्रलाई बहुआयामिक रूपमा सशक्त बनाउने कार्यमा अग्रणी भूमिका निर्वाह गर्दै आएको छ। VIEW तथा Cure blindness जस्ता अन्तर छिट्रय साभेदारीमा आधारित परियोजनाहरूले अस्पताललाई राष्ट्रिय तथा अन्तर्राष्ट्रिय स्तरमा उदाहरणीय संस्था बनाएको छ। भविष्यमा थप प्रविधि प्रयोग, अनुसन्धान प्रवर्द्धन, मानव संसाधन विकास तथा सेवा विस्तारमार्फत नेपाललाई दृष्टिबिहीन मुक्त राष्ट्र बनाउने लक्ष्य प्राप्तिमा भरतपुर आँखा अस्पतालले अभ प्रभावकारी र जनमुखी भूमिका खेल्ने विश्वास लिइएको छ। यसरी, भरतपुर आँखा अस्पताल नेपालको आँखा उपचार सेवाको क्षेत्रमा एक अग्रणी संस्था र आँखा उपचारको लागि अन्तिम गन्तव्यको रूपमा स्थापित हुँदै गएको छ।

RESEARCH and PUBLICATION

Village Integrated Eye Workers Trial (VIEW)

This research project started in 2014 in collaboration with University of California San Francisco, F.I.Proctor Foundation, SEVA foundation and Bharatpur Eye Hospital. Starting from the year 2014, VIEW has implemented different phase of its study activities (VIEW-I, VIEW-II Pilot, VIEW-II Screening, VIEW-II Follow-up Exam, VIEW-II Extension- on going and Cure blindness Prevention program- ongoing). VIEW-I and VIEW-II Pilot is already completed and some of the papers have been published. Study area includes Chitwan district (Bharatpur Metropolitan City, Kalika Municipality, Khairahani Municipality, Ratnanagar Municipality and Nawalpur District (Gaidakot Municipality, Devchuli Municipality, Kawasoti Municipality, Hupsekot Rural Municipality, Madhyabindu Municipality and Binaya Triveni East Rural Municipality).

VIEW-II Follow-up Exam

VIEW-II Follow-up Exam was initially the wrap up exam of VIEW-II screening started from June 2023. Later for the objective of longitudinal follow-up this phase was conducted as Follow-up exam as the continuation of the baseline screening conducted in 2019. A repeat census was conducted in all clusters 4 years after implementation of the screening intervention. Census workers update vital status and demographic data collected at baseline and added all new community members. Visual acuity was assessed for all participants ≥50 years old following the same procedures employed at baseline. Participants who had pinhole visual acuity worse than logMAR 0.48 (Snellen equivalent 20/60) in either eye at the time of the final census were offered an eye examination consisting of VA/refraction, IOP assessment, visual field assessment and anterior and posterior segment visualization at the community, performed by a trained team of optometrist and ophthalmic assistant masked to treatment assignment.

Statistics:

(July 16, 2024- April 14, 2025)

Census Progress

- Total people enumerated-2,43,391
- Total people 60 years and above- 31,384
- Total people whose VA has been taken- 25,107

Screening progress

- Total people enrolled- 2315
- Total people referred-1571
- Total people attended referral visit- 450





















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Fundus Photography after exam

Participants offered sunglass

VIEW-II Extension

Starting from April 2025, another phase of the study (longitudinal study) started, in which repeat OCT is done on everyone who got the OCT at baseline screening (2019) or the 4 year exam (follow-up exam, 2023). It will test how various OCT measures (e.g. central macular thickness, ganglion cell layer thickness) change over time. This screening visit which is conducted by the team of Ophthalmic Assistants consists of participant's registration, spot auto-refraction, IOP measurement, OCT scan, Fundus Photography and referring participants to base hospital on need basis. If participants has not made the referral visit or unable to come to hospital they are offered free van pick-up from the hospital.

In addition to this, as a linkage to care trial study, Short Message System (SMS) and Female Community Health Volunteers (FCHV) intervention will be conducted on referred participants. Objective of this trial is to see which arm would have a significant role in bringing participants into referral visit. This trial is planned to be starting soon. SMS will be automatically sent to the participants registered phone number via REDCap to encourage them to attend referral visit. On the other hand, FCHVs will be trained to make home visit to participants to counsel them and to encourage or facilitate them to visit Bharatpur Eye Hospital. Data collected from FCHV visit will be entered in the logbook provided to FCHV by the program. Logbooks from FCHV will be collected by the supervisor and data is entered into REDCap. Referred participants will be randomly allocated to either of the arms. Both the arms (SMS and FCHV intervention) comes into active if the participant has not made referral visit still after 1 week of screening.

Census Progress

- Total people enumerated- 87,623
- Total people 50 years and above- 22,959
- Total people whose VA has been taken-18,132

Screening Progress:

- Total people enrolled- 3,622
- Total people referred- 717
- Total people attended referral visit-







Cureblindenss Project (Blindness Prevention Program)

This aim to find the effectiveness of Female Community Volunteers (FCHVs) in preventing corneal blindness due to trauma. This was a three years study which ended in 2017 with the result that FCHVs intervention was effective in reducing corneal opacities due to ocular trauma in the rural communities than peri- urban or urban communities. Latter since September 2017 SightLife took this research as a corneal prevention program, where trained 117 FCHVs from 12 VDCs (Kathar, Kumroj, Birendranagar, Amarapuri, Pragatinagar, Devchuli, Agyauli, Deurali, Dhaubadi, Narayani, Nayabelhani and Kolhuwa) are involved in detecting and treating corneal abrasion due to trauma with prophylactic antibiotic ointment in their communities and appropriate referrals to eye care centers or eye hospitals. FCHVs are also trained to identify potential blinding diseases in the community and they take visual acuity with Snellen's chart. Four field supervisors involved in monitoring those FCHVs. The HCP and SighLife International merged to create a new program called **Cureblindness Project.**

Statistics: July 17, 2023- July 15, 2025

Total cases seen by FCHVs - 6,185

Total abrasion detected and treated by FCHVs - 3411 (55.14%)

Total referrals done by FCHVs - 197(3.18%)









PUBLICATIONS

- 1. **Shrestha M,** Bhandari G, Bhandari S, Murthy GVS, Priya R, Pandey B, Chaudhary DS, Giri P, Kamalakannan S; Operational Research Capacity Building Study Group. Exploring Service Users' Experiences of a Community-Based Intervention to Improve Follow-Up at Bharatpur Eye Hospital in Nepal: Qualitative Study. JMIR Pediatr Parent. 2025 Jun 25;8:e65023. doi: 10.2196/65023. PMID: 40561634.
- 2. **Shrestha M,** Pradhan, E, Bajgain P & Mallik, A. N. (2024). Barriers of Retinopathy of Prematurity Care in Nepal. Nepalese Journal of Ophthalmology, 16(1), 1–https://doi.org/10.3126/nepjoph. v16i1.76994
- 3. **Shrestha M.** Knowledge and attitudes of nurses regarding retinopathy of prematurity in neonatal intensive care units in Bhartpur, Chitwan, N epal. Journal of Chitwan Medical College. 2025;15(51):32-42. DOI: 10.54530/jcmc.1581
- 4. **Shrestha M**, Kayastha S, Karki R, Subedi K. Ocular Manifestations in Children with Special Needs Presenting in A Tertiary Eye Hospital of Central Nepal. JCMS Nepal. 2024; 20(3): 219-24
- 5. **Subedi K,** Byanju RN;To remove or not to remove: Intraconal metallic foreign body: case re nd literature review. Journal of Karnali Academy of Health Sciences (JKAHS), Vol7(3) 2024.
- 6. **Subedi K**, Pradhan S, Gautam M, Tiwari N, Byanju R; Recurrent hyphema after periocular d e in a 3-year old: an enigmatic case. Journal of College of Medical Sciences-Nepal, Vol-21, 2025 ISSN: 2091-0657 (Print); 2091-0673 (Online). DOI: 10.3126/jcmsn.v21:2.76
- 7. **Subedi K,** Upadhyay HP, Shrestha A. Knowledge Attitude Pratice Study Regarding Age Rel ated Macular Degeneration among Diagnosed Patients at A Tertiary Eye Hospital in Central Nep al. JNHLS. 2025; 4(1):50-56.DOI:10.3126/jnhls.v4i1.80625 ISSN: 2091-0657
- 8. **Shrestha M,** Kayastha S, Shrestha R, Subedi K.Ocular manifestations in children with special needs presenting to an Eye Hospital in Central Nepal.JCMS | Vol-20 | No.3 | Jul-Sep 2024. ISSN: 2091-0657 (Print); 2091-0673 (Online) Open Access. DOI: 10.3126/jcmsn.v20i3.61335
- 9. **Subedi K,** Dulal P, Parajuli S, Pradhan S. Retinoblastoma in an older child: a case report. Journal of Chitwan Medical College.2024;14(47):95-7. DOI:https://doi.org/10.54530/jcmc.1466.
- 10. **Subedi K**, Laudari S, Subedi A, Pradhan S, Upadhyay HP, Dulal S. Knowledge, Attitude and Practice on Ocular Tuberculosis and Sarcoidosis Amongst Chest Physicians in Chitwan, Nepal. JCMSN.Vol-20, No.1, Jan-Mar 2024. ISSN: 2091-0657 (Print); 2091-0673 (Online).Open Access. DOI:10.3126/jcmsn.v20i1.63492.

When Vision Changes Life

The Story of 8-Year-Old ASbin



Asbin B.K, an 8-year-old boy from Bharatpur Metropolitan City-18, Chitwan, was facing increasing difficulty in his studies due to poor vision. His teacher observed that he was unable to read the board clearly and suggested an eye check-up at Bharatpur Eye Hospital. After a detailed examination by the Paediatric Ophthalmologist, Asbin was diagnosed with congenital cataract in both eyes, with his vision recorded at 6/60 in the right eye and 2/60 in the left eye. Following counseling, cataract surgery was successfully performed on his right eye, and his post-operative vision improved to 6/12, bringing a positive change in his daily life. With clear vision, little Asbin can now read the board without any struggle. What was once a blur has turned into a world filled with clarity, hope, and confidence. Every word he reads feels like a small victory, bringing back his smile and the joy of learning. Since his surgery, Asbin has shown remarkable improvement in his studies and actively participates in class with newfound confidence.

The second surgery for his left eye is planned after a week to further enhance his vision. Bharatpur Eye Hospital continues to support children like Asbin, ensuring that timely treatment opens the door to a brighter and more promising future.

Other Activities Accomplished in the Fiscal Year 2024-25







































Prestigious Award at 14th (ACOIN) & 23rd International Assembly of Community Ophthalmologists 2024, Puri, Odisa, India























Honoured by the Letter of Appreciation & Certification from Chief Minister and Health Minister of Bagmati Province to NNJS BEH



Fruitful Meeting with Christian Blind Mission representative with hospital authorities at BEH



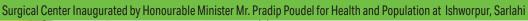
































Courtsey Visits at Tribhuwan University Teaching Hospital (TUTH), B. P. Koirala Lions Center for Ophthalmic Studies (BPKLCOS)









On the Occasion of Marriage Anniversary, Needy Patients on Cataract surgery was supported by Mr. Ram Pd. Kandel & Family





































































Sports Week on the Occasion of 47th Nepal Netra Jyoti Sangh (NNJS) Anniversary











































































Management Development Program (MDP) at Sauraha









Participated on the Inauguration & Presentation of Haag Streit SIMULATOR (Phacoemulsification) at Aloft Kathmandu













Conducting Two Days (27-28 June, 2025) Eye Health Camp, Organized by Embassy of Nepal in Muscat, Oman in Coordination with Badr Al Samaa











District Project Advisory Committee (DPAC) Meeting held at Hotel Diyalo Foodland, Bharatpur



Training on Ethics in Health Research and Capsule Course on Manuscript Writing at Kathmandu

Bharatpur Eye Hospital





Successfully accomplished Outreach Management Training for Eye Care Centre Incharge





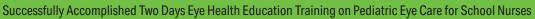






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Training on Red Reflex Testing for Health Post Personnel of Nepal Government Health Facilities







Welcoming Residents (MD Ophthalmology)







HOSPITAL SERVICES (अस्पतालमा उपलब्ध सेवाहरू)

- 9. बहिरङ्ग सेवा Out Patient Department (OPD)
- २. २८से घण्टा आकस्मिक सेवा (24 Hours Emergency Service)
- ३. बहिरङ्ग सेवाहरू (विशेषज्ञ सेवाहरू) (Sub-Specially Clinic)
 - क) कर्निया (आँखाको नानी) सेवा (Cornea OPD)
 - ख) जलबिन्दु सेवा (Glaucoma OPD)
 - ग) दृष्टि पर्दा सेवा (Uveitis & Retina OPD)
 - घ) आँखाको प्लाष्टिक सर्जरी सेवा (Oculoplasty OPD)
 - ङ) बाल आँखा रोग सेवा (Pediatric Eye OPD)
 - য) Pre Anesthesia Check up (PAC) Clinic
 - छ) अल्छी आँखा क्लिनिक (Amblyopia Clinic)
- ८. जाँच तथा अन्य सेवाहरू (Investigation & Others)
 - क) OCT, FFA, USG, Corneal Topography, Specular Microscope जाँचकक्ष (Investigation)
 - ख) माईनर ओ.टि. (Treatment Room)
 - ग) आँखा स्वास्थ्य परामर्श सेवा (Eye Health Counseling Services) तथा Biometry कक्ष
 - घ) क्यास काउण्टर सेवा (Billing)
 - ङ) आँखामा लाग्ने लेजर सेवा (Retina Laser Services)
 - च) पेईङ सेवा (Paying Clinic)
 - छ) कन्ट्याक्ट लेन्स सेवा (Contact Lens)
 - ज) न्यून दृष्टि सेवा (Low Vision)
 - भन) अर्थोअप्टिक्स सेवा (Orthoptics)
 - ञा) प्रयोगशाला सेवा (Laboratory)
 - ਣ) Prosthetic Eye Clinic/Lab
 - ठ) Dry Eye Clinic
 - ৰ) Glaucoma Laser Service
 - ৱ) Tele-Ophthalmology Service
- ५. औषधि सेवा (Pharmacy)
- ६. चश्मा सेवा (Optical)
- ७. आँखा बैंक (आँखाको नानी संकलन केन्द्र) सेवा (Cornea Collection Center)
- c. अन्तरङ्ग सेवा In-Patient Service (IPS)
- ए. अत्याधुनिक शल्यक्रिया (Modular OT)
- 90. आँखा स्वास्थ्य शिविर तथा विद्यालयका विद्यार्थीको आँखा जाँच कार्यक्रम (Outreach Activities: Eye Health Camp, School Screening & Eye Health Education Training)
- १२. Research (अनुसन्धान)

ACKNOWLEDGEMENT































Sharatpur Eye Hospital Family



मैले आँखा दान गरें, तपाईले नि ?

दान गर्ने आँखाको नानी संसारका सबभन्दा ज्ञानी मरेपिछ खेर जाने आँखा दान गरौं दुई जनालाई संसार देखाऔं।



Nepal Netra Jyoti Sangh

Hiralal Santudevi Pradhan Institute of Ophthalmic Sciences

Cornea Collection Center Bhimraj Ushamaya Pathak Eye Bank

BHARATPUR EYE HOSPITAL

Bypass Road, Bharatpur-10, Chitwan, Nepal Ph.: 056-493633, 493833, 493171, Mob.: 9855076733 E-mail: behchitwan@beh.org.np | Website: www.beh.org.np