



Eye Health Program- Rapti & Bahadurgunj (Rapti Eye Hospital, CKNEH-Bahadurgunj, Lamahi Eye Hospital) ANNUAL REPORT- 2024



The Norwegian Association of the
Blind and Partially Sighted

PREFACE

We are pleased to present the Annual Report for 2024. Compared to the previous year, 2023, there has been a 4.24% decrease (12,417 patients) in the number of outpatient visits. In 2023, a total of 292,339 (46% male and 54% female) outpatients received eye care services, whereas in 2024, this number slightly decreased to 279,922 (43% male and 57% female).

Similarly, there was a 4.19% decrease (676 surgeries) in cataract surgeries. In 2023, a total of 16,131 (45% male and 55% female) cataract surgeries were performed, while in 2024, this number slightly declined to 15,455, (45% male and 55% female) maintaining the same gender distribution.

Out of a total of 15,455 cataract surgeries in 2024, 8,745 (57%) were self-funded. Local Government (Municipalities/Rural Municipalities) provided support for 1,237 (8%) surgeries, while Ruit Foundation supported 1,398 (9%) surgeries. I-Care/NABP supported 1,270 (8%) surgeries, CBM through CNNJS supported 936 (6%) surgeries, Helping Hands Health Education supported 225 (1%) surgeries, and Siloam Centre, Korea, funded 949 (6%) phaco surgeries. Nepal Government, through CNNJS, supported 108 (1%) surgeries, Redley supported 415 (3%), and Ek Ek Paila supported 128 (1%) surgeries. Additionally, 44 surgeries were funded through the generosity of Mr. Inge Sellured, a social worker of Norway.

The decrease in outpatient visits and cataract surgeries may be due to factors such as changes in patients' healthcare-seeking behavior after the COVID-19 pandemic, financial difficulties affecting access to services, and population shifts from rural to urban areas. Additionally, changes in referral patterns and the availability of alternative healthcare providers may have contributed to this decline.

On the other hand, ear care services saw a 16% increase. Primary ear care services were provided by Rukum Surgical Eye Centre, Salyan Eye Centre, Chhanda Kalebabu Narayani Eye Hospital, and Rapti Eye Hospital. Additionally, Lamahi Eye Hospital upgraded its ear care center to an ENT department by appointing a full-time ENT surgeon. In total, 6,327 outpatient ear care services were provided by other centers and hospitals, while Lamahi Eye Hospital alone provided ENT examination to 8,085 outpatient cases.

Similarly, Collaboration has played vital role, the programme has maintained the cooperation and collaboration with different organization like Helping Hands Health Education, Siloam International Centre for the blind, Global Medical Foundation, CBM (Christopher Blindness Mission), Lions Clubs International, Ek-Ek Paila and Ruit Foundation in 2024 also. As a result programme has received help for performing cataract surgery, purchasing equipment/instrument and kind donation such as glass frame etc.

Despite facing many challenges in retaining ophthalmologists, the eye health program has included a Senior Professor Ophthalmologist in our team and has also received support from several senior ophthalmologists and professor ophthalmologists. They participated in eye camps in Karnali and Lumbini provinces, helping us deliver essential eye care services to the community.

We express our gratitude to the Honorable Members of Parliament, Central NNJS, NNJS-Dang, Central Government, Provincial Government, Local Government (Palikas) , Helping Hands Health Education, Mr. Choi and Siloam International Centre for the Blind, Global Medical Foundation, CBM (Christopher Blindness Mission), Lions Clubs International, Ek-Ek Paila, Ruit Foundation,

Himalaya Eye Hospital, Nepal Eye Hospital, Local Donors, Social Workers, and Volunteers for their valuable support.

We wish to express our heartfelt gratitude to Mr. Terje B. Iversen, Director of International Development Cooperation at NABP, Ms. Lykke E. Stavnes, Program Director, Ms. Sissel Halde and the family of the late Dr. Albert Kolstad, Dr. Inger Johanne Flagstad, Dr Hem Chandra Jha, Pro.Dr. Indraman Maharjan, Dr. Kamal Khadka and Mr. Inge Sollerud for their generous support. We deeply appreciate NORAD/NABP-Norway for their ongoing financial assistance.

We extend our heartfelt gratitude to Prof. Dr. Pradeep Bastola, Chief Consultant Ophthalmologist, as well as all ophthalmologists and staff members for their hard work and dedication in achieving the goals and objectives of our organization. Additionally, we warmly welcome Prof. Dr. Sabina Shrestha, who has been appointed as a board member from NNJS.

Last but not least, we would like to thank Miss Surekha Gurung, NABP Project Manager, Mr Ramesh Pokhrel, NABP Account Officer, and Mr Bishow Darshan Dhungana, NABP Accountant, who provided the necessary assistance and guidelines for the success and sustainability of the Eye Health Program-Rapti & Bahadurgunj.

Thank You.

Mr. Krishna Kumar Giri
Chairman,
Hospital Management Committee

Dr. Sulaxmi Katuwal
Chief Medical Director

Dr. Samsheer Thapa
Chief Administrator

Abbreviation

WHO	World Health Organization
NORAD	Norwegian Agency for Development Cooperation.
NCA	Norwegian Church Aid.
NABP	Norwegian Association of the Blind and Partially Sighted.
NNJS	Nepal Netra Jyoti Sangh.
ARMD	Age related macular degeneration.
SEARO	South East Asia Region Office
SAARC	South Asia Association for Regional Cooperation
CSR	Cataract Surgical Rate
RAAB	Rapid Assessment of Avoidable Blindness
GDP	Gross Domestic Product
REH	Rapti Eye Hospital
CKNEH	Chhanda Kalebabu Narayani Eye Hospital
LEH	Lamahi Eye Hospital
GEH	Ghorahi Eye Centre
SEC	Salyan Eye Centre
REC	Rukum Eye Centre
SEC	Sulichaur Eye Centre
KEC	Krishnanagar Eye Centre
KEC	Koilabash Eye Centre
EHP-R&B	Eye Health Program- Rapti and Bahadurgunj
CBR	Community Based Rehabilitation Centre
RAHS	Rapti Academy of Health Science
CTEVT	Council for Technical Education and Vocational Training
OPD	Out Patient Department
ICD	International Classification of Diseases
CMD	Chief Medical Director
SAO	Senior Administrative Officer
AO	Administrative Officer
OC	Outreach Coordinator
OA	Ophthalmic Assistant

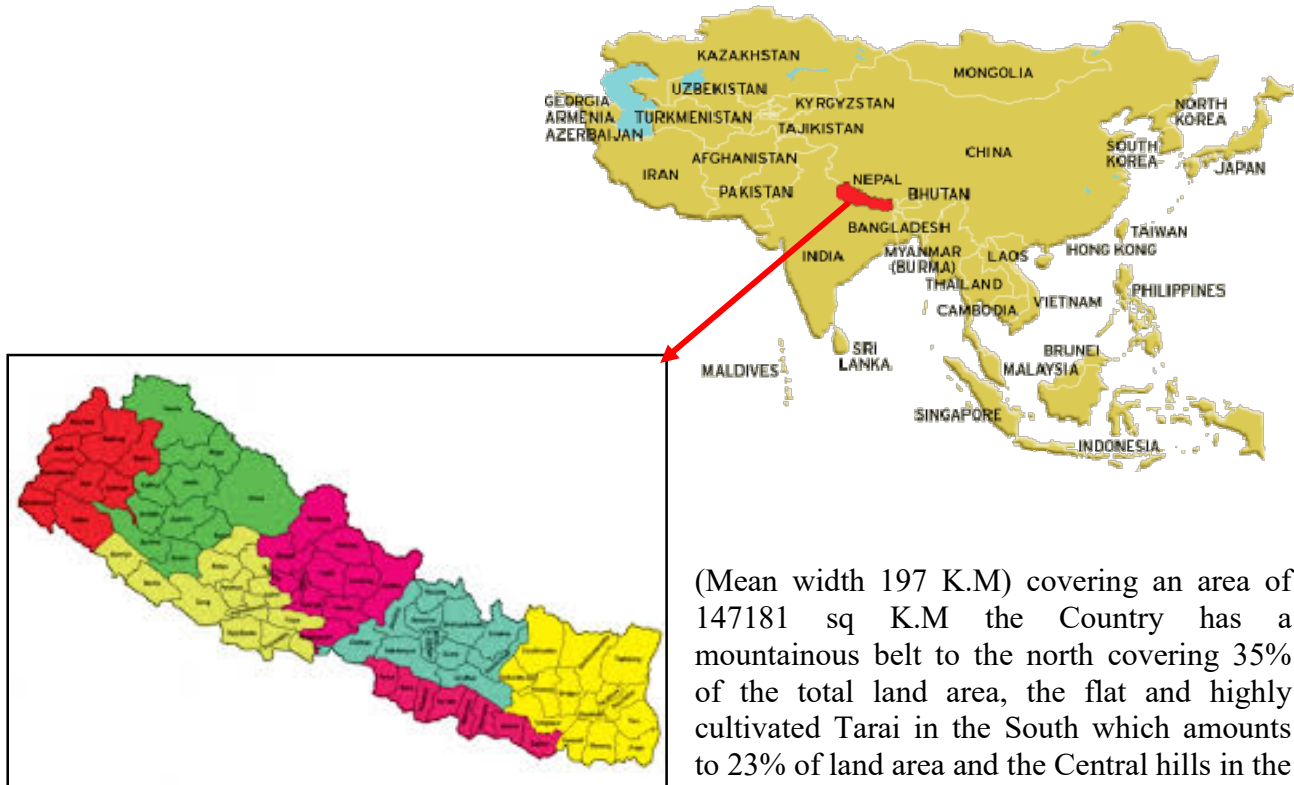
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INTRODUCTION

The federal Democratic Republic of Nepal is a landlocked country in the Himalayan Region with the Tibetan Region of the People's Republic of China to the North and India to the South, West and East. Its length is approximately 885 K.M from west to east and has a maximum width of 245 K.M



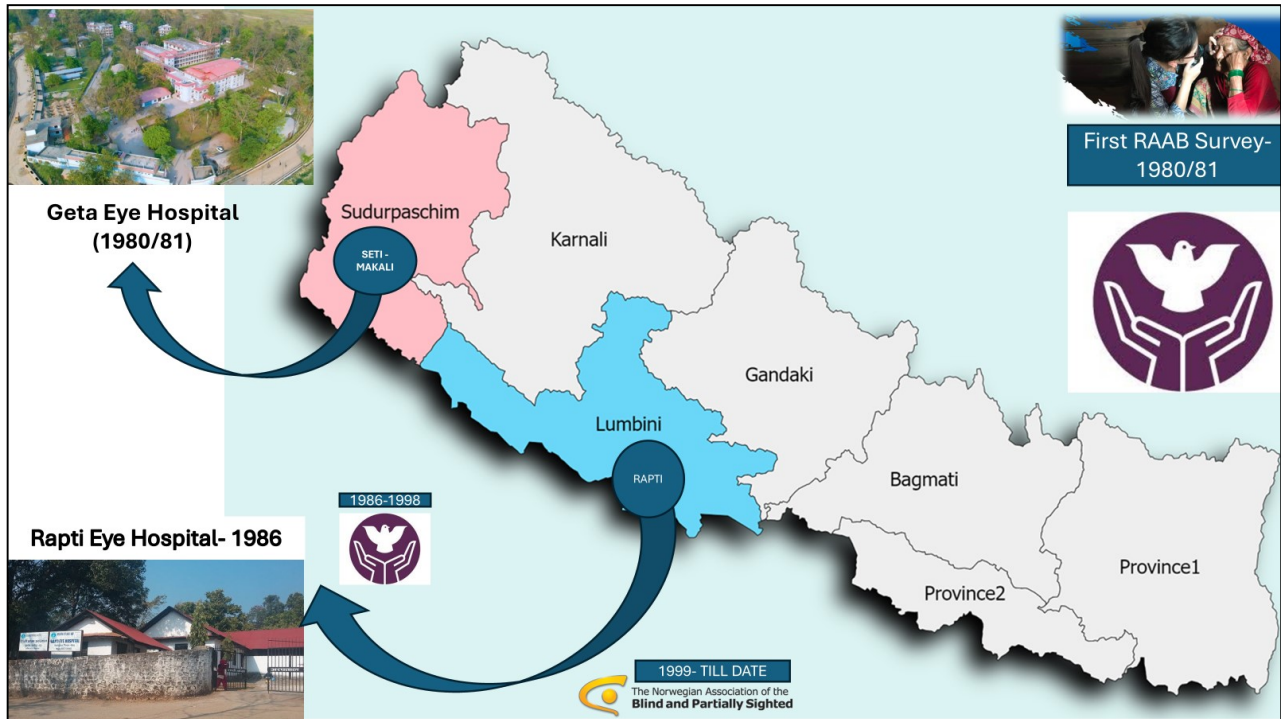
(Mean width 197 K.M) covering an area of 147181 sq K.M the Country has a mountainous belt to the north covering 35% of the total land area, the flat and highly cultivated Tarai in the South which amounts to 23% of land area and the Central hills in the middle which is 42% of the land area.

Administratively the country is divided into 7 Provinces, 77 Districts, 6 metro cities, 11 sub-metro cities, 276 Municipalities, 460 rural Municipalities. Provinces are the first subdivision of the country. Each province is further subdivided into districts, and each district into municipalities and rural municipalities.

BACKGROUND

The World Health Organization in cooperation with Nepal Government (NG) in 1980/81 carried out the most comprehensive blindness survey undertaken in any country until now. In 116 villages and wards all over Nepal, nearly 40000 persons were given an eye examination and many ancillary studies were performed.

The survey showed that in a population of 14 million 0.84% were blind in both eyes. Some of the causes were considered outside the reach of medical prevention or treatment but fortunately, most of the blindness was avoidable. Cataract was the dominant cause with 84%. Next was trachoma with 3%. It was therefore decided to start a blindness prevention project in Seti and Mahakali Zones, (Sudurpashchim and Lumbini Province) and with support from NORAD, a 100-bed low-cost eye hospital was established in Geta, near to Dhangadhi (than Seti and Mahakali Zones) for various



reasons NORAD chose to have Norwegian Church Aid (NCA) take over the project from WHO. This was effected from November 1st 1985, based on an agreement with the Social Welfare Council and Nepal Netra Jyoti Sangh.

The project was extended to Rapti Zone in 1986, where a new hospital was inaugurated in early 1986. Similar projects later started in most of the Zones of Nepal, funded by foreign NGOs under the umbrella of Nepal Netra Jyoti Sangh.

Norwegian Church Aid (NCA) had started to support Eye Health Program establishing the Eye Hospitals at Geta, Dhangadhi -Kailali in 1985 and later in Tulshipur-Dang in 1986.

In 1996 a dialogue was held between NCA & NABP (Norwegian Association of the Blind and Partially Sighted) investigating the possibilities of NABP taking over the NCA's role as a funding partner to the Rapti Eye Hospital, Dang to deliver eye health service in Rapti Zone covering five districts (Dang, Rukum, Rolpa, Salyan and Rukum) NABP showed interest not only in maintaining the previous eye care activities at the Hospital but also in expanding activities in the field of Training/Rehabilitation of blind and partially sighted. NABP took over the role of the NCA as a

founding partner to Rapti Eye Hospital, Dang from 1st January 1998 to 2011 and extended its support to Eye Health Program II, Lamahi from 2012.

THE DONOR AGENCY



The Norwegian Association of the
Blind and Partially Sighted

Norwegian Association of the Blind and Partially Sighted (NABP), a Norwegian International Non-Governmental Organization (INGO), established in September 1900 as a non-profit-making, secular, non-political self-help organization. This organization works towards full participation and equal rights for blinds and Partially Sighted People. Its primary objectives are to support the strengthening of organizations of the Blind at the national level through making them self-reliant, strong and sustainable, to combat blindness through eye health programs and to promote and support the rehabilitation of blind and partially sighted people. It has been supporting Blind and Partially Sighted people of Nepal in partnership with Nepal Netra Jyoti Sangh (NNJS) and Nepal Association of the Blind (NAB). It has also been programmed in other developing countries.



NEPAL NETRA JYOTI SANGH

Nepal Netra Jyoti Sangh (NNJS) is the leading national eye care providing agency for comprehensive eye care service in the country. It was established in 1978 as a National Society for the prevention and control of blindness. There are 42 district branches of NNJS all over Nepal and 28 Eye Hospitals and 150 primary Eye Care Centers are running under the umbrella of NNJS. The main role of NNJS is to make a national strategy, supervise, monitor and ensure the quality of services in eye hospitals and centres. It is responsible for overall guidance and leadership for the smooth and efficient running of programs, expansion of program nationwide, coordination with government and local authorities, instructing the hospital to conduct more activities to reach unreached eye patients, evaluate the target and achievement, train more human resource, aware the civil society about preventive and curative remedies of eye care.

WORLD BLINDNESS SITUATION

According to an estimate from the World Health Organization (WHO), about 217 million people are MSVI, 36 million people are blind. In total, 253 million people are visually impaired. 124 million people have uncorrected refractive errors and 65 million have cataract. More than 75% of all blind and MSVI (Moderate and severe vision impairment) is avoidable. There are estimated to be 1.1 billion people with near vision impairment. 89% of vision impaired people live in low- and middle-income countries and 55% of moderate or severely vision impaired people are women. A top leading cause of visual impairment is refractive errors, cataract and age-related macular

degeneration (AMD). And a major cause of blindness is cataract, uncorrected refractive error, glaucoma, diabetic retinopathy, corneal opacity and trachoma.¹

BLINDNESS SITUATION OF NEPAL

After the first blindness survey of 1980-81, (prevalence of blindness 0.84%) the second population-based surveys on blindness and visual impairment were conducted in 2006-2010. (Prevalence of blindness 0.35%) In this survey, the rapid assessment of avoidable blindness (RAAB) methodology was applied. These surveys were conducted in all 14 Zones of Nepal. In total, 39,908 people aged 50 years and older were examined. The eye care infrastructure during the period of 1981 was very minimal in Nepal, with only one eye hospital and 4 eye departments in general hospitals. During this period up to 2010, there were 20 eye hospitals, 19 eye departments, 63 primary eye care centres and the number of ophthalmologists increased from 7 to 147. The number of cataract operations increased from 1,000 in 1981 to more than 200,000 in 2010. Compared with the National Blindness Survey the prevalence of blindness has reduced from 0.84% in 1981 to 0.35% in 2011. The impact of the expansion of eye care service between 1981 and 2011 is the best in the reduction of the prevalence of blindness and visual impairment. In actual numbers, the achievements are far less outspoken because the number of people aged 50 plus more than double between 1981 and 2011 and the life expectancy at birth increased from 48 to 66 year.² (Life expectancy has increased to 71years in 2018)

The results from these surveys have shown a significant reduction in the prevalence of blindness and have highlighted key areas where further improvements are needed, such as cataract surgical coverage and addressing barriers to eye care.³

Point-wise Summary:

1. **First National Blindness Survey (1981):**
 - Blindness prevalence: 0.84%.
2. **RAAB Survey (2006-2010):**
 - Blindness prevalence among people aged 50 and older: 2.5%.
 - Extrapolated nationwide prevalence: 0.35%.
 - Approximately 60% reduction in blindness prevalence compared to the 1981 survey.
3. **Recent RAAB Survey (2018-2021):**
 - Objective: Assess prevalence, causes, cataract surgery coverage, and barriers to eye care for people aged 50 and older.
 - Conducted across all 7 provinces in Nepal.

¹ <http://www.who.int/news-room/fact-sheets/detail/blindness-and-visual-impairment>

² The Epidemiology of Blindness in Nepal:2012, Nepal Netra Jyoti Sangh, Kathmandu

³ Ministry of Health and Population, Government of Nepal. (2021). *Rapid Assessment of Avoidable Blindness (RAAB) Survey 2021 Report*. Kathmandu: Ministry of Health and Population, Nepal. Retrieved from www.mohp.gov.np

- Sample size: 33,228 individuals, with 32,565 examined (98% response rate).
 - 55% of the sample were females (17,935 participants).
4. **Prevalence Results (2021):**
 - National blindness prevalence for those aged 50 and older: 1.1% (95% CI: 1.0-1.2%).
 - National prevalence of any vision impairment (<6/12): 20.7% (95% CI: 19.9-21.5%).
 - Blindness prevalence higher in women (1.3%) compared to men (0.9%).
 - Highest prevalence in Lumbini Province (1.8%) and lowest in Bagmati & Sudurpashchim Provinces (0.7%).
 5. **Leading Causes of Blindness (2021):**
 - Cataract: 65.2% of blindness cases.
 - Other causes:
 - Corneal opacity: 6.4%.
 - Glaucoma: 5.8%.
 - Age-related macular degeneration (ARMD): 5.3%.
 - Other posterior segment diseases: 8.4%.
 6. **Cataract Surgical Coverage (CSC):**
 - Total CSC for population aged 50 and older: 82.7% (95% CI: 80.8-84.4%).
 - Highest CSC: Sudurpashchim (92.2%), Bagmati (90.7%).
 - Lowest CSC: Madhesh (77.6%), Lumbini (75.4%).
 7. **Barriers to Cataract Surgery:**
 - No perceived need: 33%.
 - Cost: 30.4%.
 - Inability to access treatment: 13%.
 - Fear: 12.3%.
 8. **Comparative Data (2021 vs. 2010):**
 - Blindness prevalence for 50+ population decreased from 2.5% in 2010 to 1.05% in 2021.
 - Nationwide extrapolated prevalence for all ages: 0.28% (2021) vs. 0.35% (2010).
 9. **Provincial Differences in Prevalence:**
 - Lumbini and Madhesh provinces had higher prevalence of blindness compared to other provinces.
 10. **Causes of Vision Impairment:**
 - Cataract: Leading cause of severe vision impairment (SVI) and moderate vision impairment (MVI).
 - Refractive error: Leading cause of mild vision impairment.
 11. **Effective Cataract Surgical Coverage (eCSC):**
 - eCSC found to be 35.4%, which aligns with the World Health Assembly's global target for 2030.

BLINDNESS SITUATION IN PROJECT AREAS

Rapti Eye Hospital has performed various activities and different initiatives were taken to reduce blindness in Dang, Salyan, Rukum, Rolpa, and Pyuthan Districts of Lumbini Province (Than Rapti

Zone). In these Districts, the backlog has been reduced from 0.87% in 1981 to 0.13% in 2012 (The RAAB survey 2012). Eye health service has had a big impact in the five districts of Lumbini Province (Than Rapti Zone) and has achieved one of the best results so far in Nepal.

After vision restoration, people have become active; life expectancy has increased (48 in 1981 to 71 in 2017), returned to their regular work which contributed significantly to uplifting their economic condition and living standard. They have started managing their daily life and taking responsibilities for their family. (GDP per capita in Nepal has increased by the US \$ 267.10 to 728.40 period between 1960-2017) (Source: <https://tradingeconomics.com/nepal/gdp-growth-annual>).

Lumbini and Karnali provinces of Nepal face significant challenges in eye health, with a high prevalence of blindness and limited access to quality cataract surgical services. The **Rapid Assessment of Avoidable Blindness (RAAB) Survey 2021** has highlighted critical data regarding vision impairment, cataract surgical coverage, and barriers to eye care in these regions. This report presents a detailed analysis of the blindness situation in Lumbini and Karnali provinces, focusing on the districts of **Kapilbastu, Pyuthan, Rolpa, Dang, Salyan, Rukum West, Rukum East, and Surkhet**.

Blindness Situation in Lumbini Province

Lumbini Province has the **highest prevalence of blindness in Nepal at 1.8% (95% CI: 1.3 - 2.2%)**, significantly exceeding the national average. Cataract remains the **leading cause of blindness (65.2%)**, followed by corneal opacity (6.1%) and glaucoma (5.8%).

Despite having multiple eye hospitals and surgical programs, Lumbini faces **low cataract surgical coverage (CSC) at 75.4%**, indicating a significant backlog of untreated cases. Additionally, **effective cataract surgical coverage (eCSC) is only 29.7%**, meaning a large proportion of operated patients do not achieve good vision (6/12 or better). The major barriers to cataract surgery in this province include **high costs (35.9%)**, **lack of awareness and perceived need (41.0%)**, and **fear of surgery (2.6%)**. These challenges call for urgent interventions to expand services and improve surgical quality.

Blindness Situation in Karnali Province

Karnali Province has a **blindness prevalence of 1.0% (95% CI: 0.6 - 1.3%)**, lower than Lumbini but still a concern. Cataract remains the leading cause, but the province also faces a higher burden of **posterior segment diseases and uncorrected refractive errors**.

The **cataract surgical coverage (CSC) is 87.5%**, higher than in Lumbini but still inadequate. The **effective cataract surgical coverage (eCSC) is 33.1%**, indicating a need for improved surgical outcomes. One of the biggest challenges in Karnali is **lack of access to treatment (38.1%)**, as many areas are geographically remote with limited healthcare infrastructure. Other barriers include **high costs (39.7%)** and **low awareness levels (1.6%)**. Expanding mobile surgical teams and strengthening primary eye care services are essential for this province.

EYE HEALTH PROGRAM- RAPTI AND BAHADURGUNJ

Eye Health Program-Rapti & Bahadurgunj is a governing body of three hospitals (Rapti Eye Hospital, Chhanda (kalebabu)-Narayani Eye Hospital and Lamahi Eye Hospital) 6 primary eye care centres (Salyan Eye Centre, Rukum Eye Centre-East, Sulichaur Eye Centre, Rolpa, Bhalubang Eye Centre, Gobardhiya Eye Centre and Rajpur Eye Centre) and 2 surgical eye centres (Koilabash Surgical Eye Centre and Rukum Surgical Eye Centre-West) one referral clinic (Krishnanagar referral centre).

VISION

Act Together to Save the Sight

MISSION

Provide Quality Eye Care Service at Affordable Cost by Strengthening Existing Eye Health Facilities and Services.

GOAL

Sustainable Development Eye Health Program- Rapti & Bahadurgunj by 2030.

SPECIFIC OBJECTIVE

Reduce Eye and Ear Disease Burden in the Community

GENERAL OBJECTIVE

- Strengthen awareness programs related to eye health services.
- Collaborate in the implementation of the Eye Health Policy of Nepal.
- Upgrade the Rapti Eye Hospital (REH) from a tertiary to a Center of Excellence.
- Upgrade CKNEH and LEH from secondary to tertiary-level hospitals.
- Reduce avoidable blindness and hearing loss in the community.
- Expand primary eye care centers (PECCs) to new areas and gradually upgrade existing PECCs into surgical centers.
- Strengthen ear care services in three hospitals and incorporate ear surgeries at Lamahi Eye Hospital.
- Enhance the capacity of human resources (HR) by providing appropriate training.
- Strengthen academic training and research programs.
- Strengthen rehabilitation services through collaboration with various stakeholders.
- Enhance advocacy and partnership programs with government and non-governmental organizations.

HOSPITALS/PECC UNDER EYE HEALTH PROGRAM-RAPTI & BAHADURGUNJ

RAPTI EYE HOSPITAL

Rapti Eye Hospital is located at Raksyachaur-4, Tulsipur, Dang, Lumbini Province. It occupies 4 Bigha (2.70 hectares) of land, registered under the name of Nepal Netra Jyoti Sangh. According to the Nepal Blindness Survey of 1981, the prevalence of blindness in the Rapti Zone was 0.87%. This percentage decreased to 0.13% in the second survey of 2010 (RAAB Survey).

Rapti Eye Hospital was established in 1986 with the support of Norwegian Church Aid (NCA), Norway. Later in 1996, a dialogue was held between NCA and NABP (Norwegian Association of the Blind and Partially Sighted) to explore the possibility of NABP assuming the role of funding partner to Rapti Eye Hospital, Dang, previously held by NCA. NABP expressed interest not only in continuing the existing eye care activities at the hospital but also in expanding activities in the field of training and rehabilitation for the blind and partially sighted. From January 1, 1998, to 2011, NABP took over the role of NCA as a funding partner to Rapti Eye Hospital, Dang. Additionally, NABP extended its support to Eye Health Program II, Lamahi, starting in 2012.

Rapti Eye Hospital has evolved from a secondary level hospital to a tertiary level hospital. It now offers a wide range of comprehensive eye care services, including training for ophthalmology and an academic program for ophthalmic assistants. These services encompass curative, preventive, promotive, and rehabilitative care. Additionally, the hospital specializes in four sub-specialty areas: Retina, Cornea, Oculoplasty, and Pediatrics.



LAMAHI EYE HOSPITAL

The Lamahi Eye Hospital was established in 2002 as a satellite weekly clinic of Rapti Eye Hospital in Deukhuri, Dang. It was upgraded from a weekly clinic to a Primary Eye Care Centre on 9th September 2009. The Lamahi Town Development Committee, a local authority, provided 2.88 acres of land for the upgrade of the secondary level



eye hospital. This project was constructed with the support of NABP-Norway and the foundation stone was laid on 23rd November 2010, after which the construction began and was completed in 2012.

With a large catchment area, its objective is to provide eye care services to the people of Rolpa, Pyuthan, Arghakhachi, as well as part of the Banke district. The Lamahi Eye Hospital is located in the heart of Lumbini Province, centrally positioned between Chhanda (Kalebahu)-Narayani Eye Hospital, Bahadurgunj, and Rapti Eye Hospital, Tulsipur. It is situated near the Indian border, just 33 kilometers away from Lamahi.

CHHANDA(KALEBABU)-NARAYANI EYE HOSPITAL

Chhanda Kalebabu Narayani Eye Hospital was established as an Eye Care Centre in Krishnanagar, Kapilbastu district, Lumbini Province on December 1st, 2004. The primary objective of the center was to provide eye care services to curable visually impaired individuals and restore their sight. A comprehensive door-to-door survey

was conducted by the NAB-Rehabilitation program in Kapilbastu, which revealed a staggering number of approximately thirteen thousand curable visually impaired individuals in the area. Based on the survey results and the identification of curable patients in Kapilbastu, NNJS-Rapti Eye Hospital upgraded this center



into a surgical facility. Initially, it operated out of a rented house in Krishnanagar, before being relocated to Bahadurgunj. Over time, the center witnessed an increase in the number of Nepalese and Indian patients seeking treatment. Ms. Narayani Shah, the owner of the land and building, recognized the valuable service provided by the center and its growing patient population, generously donating a 1.41-acre piece of land to facilitate the expansion of the center into a full-fledged hospital. This led to the official naming of the hospital as Chhanda (Kalebabu) Narayani Eye Hospital in honor of her generous contribution. The foundation stone was laid on July 15th, 2014, to commemorate the inauguration of the ward building. The hospital is located in Bahadurgunj, Krishnanagar Municipality, in close proximity to Barhni Bazar, Uttar Pradesh, India, thereby providing convenient access for Indian patients. Approximately 60 to 70% of the hospital's patients come from India. Additionally, the hospital operates one referral center in Krishnanagar and holds weekly clinics in Buddhabhumi Rural Municipality.

SALYAN EYE CENTRE

This center was established on January 1, 2007 in Khalanga of Salyan District with the administrative support of the Nepal Red Cross Society of Salyan, offering free eye care services. However, due to limited patient access in Khalanga, the management team of the Hospital and the Nepal Red Cross team of Salyan jointly agreed to relocate this center to Shreenagar of Salyan starting from June 2012. This center serves as a referral center for Rapti Eye Hospital, where patients are referred for cataract surgery and other major treatments. The management is currently working towards developing this center into a surgical center. A coordination committee has been



established to oversee the overall development of the center. The Nepal Government provides partial financial support to this center, which is currently operating in a rented government building known as Krishi Samagri Sansthan. Fortunately, a local donor has generously donated a piece of land in Shree Nagar, and the team is actively engaging in efforts to secure funding from the local government.

RUKUM EYE CENTRE- WEST

The center was established in 2011 in Musikot, Rukum. With a population of over 200,000, Rukum District has been benefiting from the services provided by this center. Currently, the center is operating on the premises of a District Hospital owned by the Provincial Government of Karnali Province. The government of Nepal provides partial funding for this center. In 2016, the Rukum Branch of Nepal Netra Jyoti Sangh was established and entrusted with the management of the center. A generous local donor has donated land for the construction of the center, and the team members are actively seeking funding support for its construction.



SULICHAUR EYE CENTRE, ROLPA

This center was established in Sulichaur, Rolpa on February 16th, 2016. It was inaugurated by Mr. Krishna Bahadur Mahara, the former honorable Minister of Home Affairs. The center serves as the referral center for Rapti Eye Hospital and Lamahi Eye Hospital. Currently, it operates from a rented property.



KRISHNANAGAR REFERRAL CLINIC

Krishnanagar Referral Clinic was established in 2014 with the objective of enhancing patient access to eye care services and strengthening the referral system for CKNEH-Bahadurgunj.



KOILABASH WEEKLY CLINIC

The Koilabash Weekly Clinic was established in 2013 to strengthen the referral system for Lamahi Eye Hospital. Koilabash is situated in the Gadwha Rural Municipality of Dang, Deukhuri, and is under the management of Lamahi Eye Hospital. Koilabash is a small town located on the southern edge of the



Dudhwa range of the Siwaliks, near the Nepal border with Uttar Pradesh. It is approximately 5 kilometers from the village of Jarwa on the other side. The distance between Lamahi Eye Hospital and Koilabash is approximately 32 kilometers. The Gadhwa Rural Municipality Ward No. 8 generously donated 10 Kaththa (1,264 square meters) of land and constructed the building for the Eye Care Centre. Since 2021, this center has been upgraded from a primary eye care center to a surgical center and now provides regular eye care services to the community.

PRIMARY EYE CARE CENTRE- EAST RUKUM

PECC-East Rukum was established on May 11, 2019, with full support from the Local Government of Sishne Rural Municipality. In line with the National Health Policy 2076, which emphasizes the integration of eye health into the basic health system, this center was created to provide much-needed eye care services to people in remote areas. The center was inaugurated by the Chairman of Sishne Rural Municipality and operates through a joint program. Technical support is provided by NNJS-Eye Health Program, while financial and infrastructure support is provided by Sishne Rural Municipality. To ensure effective management and development of the center, a coordination committee has been established. Eastern Rukum is a newly established district (1,161.13 Sq KM) in the Lumbini Province, with a total population of 53,018.



EYE CARE CENTRE-BHALUBANG, DANG

Eye Care Centre, Bhalubang was established in July 2023 in Ward No. 1 of Rapti Rural Municipality, Deukhuri, Dang. This center serves as a referral center for Lamahi Eye Hospital and is conveniently situated near Pyuthan and Arghakhachi Districts.



EYE CARE CENTRE-GOBARDHIYA, DANG

Eye Care Centre, Gobardhiya was established in September 2023 in ward no.3 of Gadhwa Rural Municipality, Deukhuri, Dang. This centre is established as an integrated eye centre with the support (Building and furniture) of Gadhwa Rural Municipality and is a referral centre of Lamahi Eye Hospital.



EYE CARE CENTRE-RAJPUR

Eye Care Centre, Rajpur was established in November 2023 in ward no.2 of Rajpur Rural Municipality, Rajpur, Dang. This centre is established as an integrated eye centre with the support (Building and furniture) of Rajpur Rural Municipality and is a referral centre of Lmahi Eye Hospital



MEHELKUNA EYE CARE AND SURGICAL CENTRE- GURBAKOT

Mehelkuna Eye Care and Surgical Centre in Gurbakot is a primary eye care centre operated by NNJS. Originally established by Fateh Bal Eye Hospital, Nepalgunj, the centre has received strong support from the local government, Gurbakot Rural Municipality. The technical management of the centre was handed over to Rapti Eye Hospital, from Central Nepal Netra Jyoti Sangh on 2024 to develop it into a surgical centre.

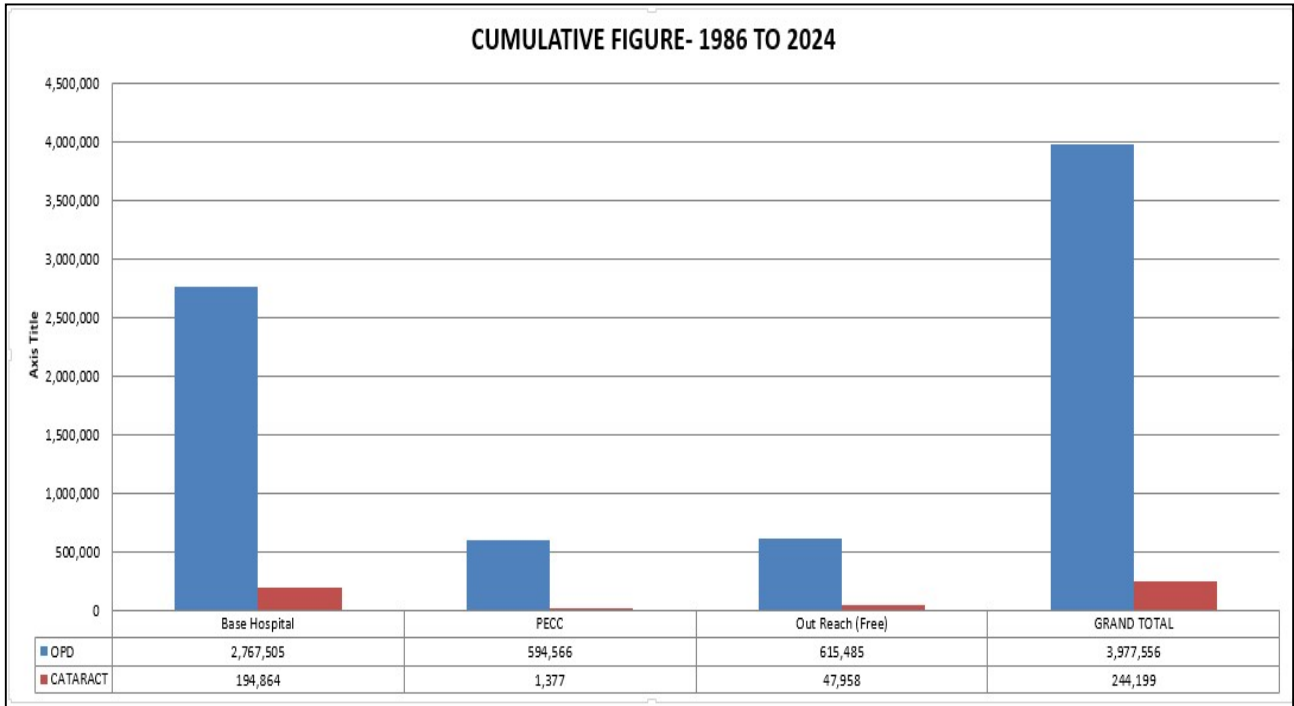


CUMMULATIVE FIGURE (ACHIEVEMENT FROM 1986 TO 2024)

CUMMULATIVE DATA – 1986 TO 2024	
RAPTI EYE HOSPITAL (1986 TO 2024) :	1,215,213
LAMAHI EYE HOSPITAL (2001 TO 2024)	454,622
CHHANDA(KALEBABU)-NARAYANI EYE HSP(2005 TO 2024):	1,097,670
GHORAH I EYE CARE CENTRE (1989 TO 2024):	377,043
SALYAN EYE CARE CENTRE (2007 TO 2024):	75,732
RUKUM EYE CARE CENTRE (2011-2024)	60,743
SULICHAUR EYE CARE CENTRE, ROLPA (2019-2024)	17,186
Krishnanagar Eye Clinic (2015-2024)	40,024
Koilabash Weekly clinic (2013-2024)	8,384
RUKUM EYE CARE CENTRE EAST (2024)	6,025
FREE SURGICAL CAMP / DST CAMP (1996 TO 2024):	462,599
FREE SCHOOL SCREENING PROGRAM (2008 TO 2024)	149,886
RAAB Survey 2010	3,000
Eye Care Centre- Bhalubang -2024	6,549
Eye Care Centre- Gobardhiya-2024	1,679
Eye Care Centre- Rajpur-2024	1,201
TOTAL OPD SERVICE	3,977,556
CUMMULATIVE DATA – 1986 TO 2024	
	2024
RAPTI EYE HOSPITAL (1986 TO 2024) :	40,743
LAMAHI EYE HOSPITAL (2013-2024) :	13,741
CKNEH BAHADURGUNJ (2005 TO 2024) :	140,380
GHORAH I EYE CARE CENTRE (2008-2024) :	887
FREE SURGICAL CAMP/DST (1996 TO 2024) :	47,958
Rukum Eye Centre- West	291
KOILABASH SURGICAL CENTRE	199
TOTAL CATARACT SURGERY	244,199

During the period of 1986-2024 (38 years), a total of 3.97 million people (39 lakhs 77 thousand 556) have received eye health care services (OPD services) through the Eye Health Program-Rapti & Bahadurgunj. Among these numbers, 612,485 (Six lakh twelve thousand four hundred eighty five) received free eye care (OPD service) service.

A total of 244,199 (2 lakh 44 thousand 199) cataract surgeries were performed during this 38-year period. Among these numbers, 47,958 surgeries were performed in free surgical eye camps.



SERVICE AVAILABLE

Nepal Netra Jyoti Sangh-Eye Health Program - Rapti & Bahadurgunj consists of three components: 1) Eye and Ear System, 2) Netra Jyoti Academic of Ophthalmic Science, and 3) Integrated Community-Rehabilitation Program. We are providing following services through our system.

1) Eye /Ear Care System

OPD Service

Diagnosis/Surgery

Phaco/Premium Lens

Fast Track Service

24hrs Emergency Service

ENT Service

Diagnosis/Surgery

General Physician Service.

Saturday Clinic

Free Eye Screening

Free Eye Camp
School Health Education
School Screening
Basic Eye Health Training
Pharmacy Service
Optical Service
Laboratory Service
Sub-Speciality Service
 Vitro Retina
 Cornea
 Oncology and Oculoplasty
 Paediatric

2) Netra Jyoti Academic of Ophthalmic Science

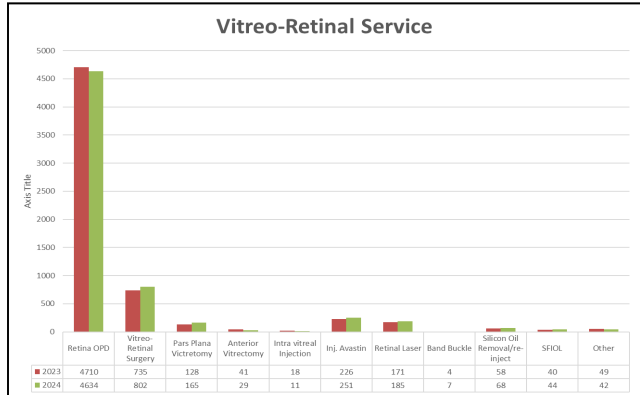
Three years, Certificate Level Education on Ophthalmic Science
Anterior Segment Fellowship Program
SICS and Phaco training
MD Resident Program

3) Integrated Community Rehabilitation Program

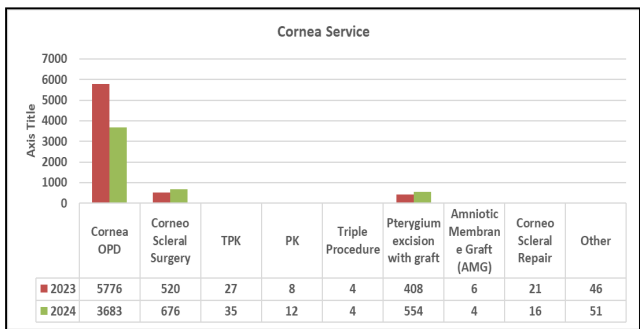
Income generating training at Lamahi

SUB-SPECIALITY SERVICE

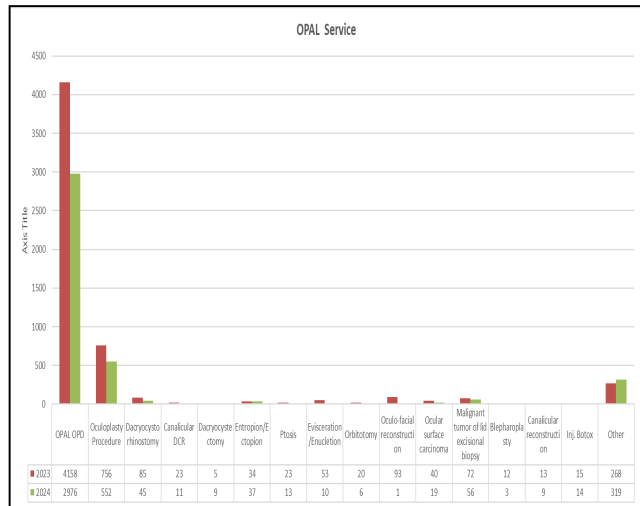
	2023	2024
Retina OPD	4710	4634
Vitreo-Retinal Surgery	735	802
Pars Plana Virectomy	128	165
Anterior Vitrectomy	41	29
Intra vitreal Injection	18	11
Inj. Avastin	226	251
Retinal Laser	171	185
Band Buckle	4	7
Silicon Oil Removal/re-inject	58	68
SFIOL	40	44
Other	49	42



	2023	2024
Cornea OPD	5776	3683
Corneo Scleral Surgery	520	676
TPK	27	35
PK	8	12
Triple Procedure	4	4
Pterygium excision with graft	408	554
Amniotic Membrane Graft (AMG)	6	4
Corneo Scleral Repair	21	16
Other	46	51



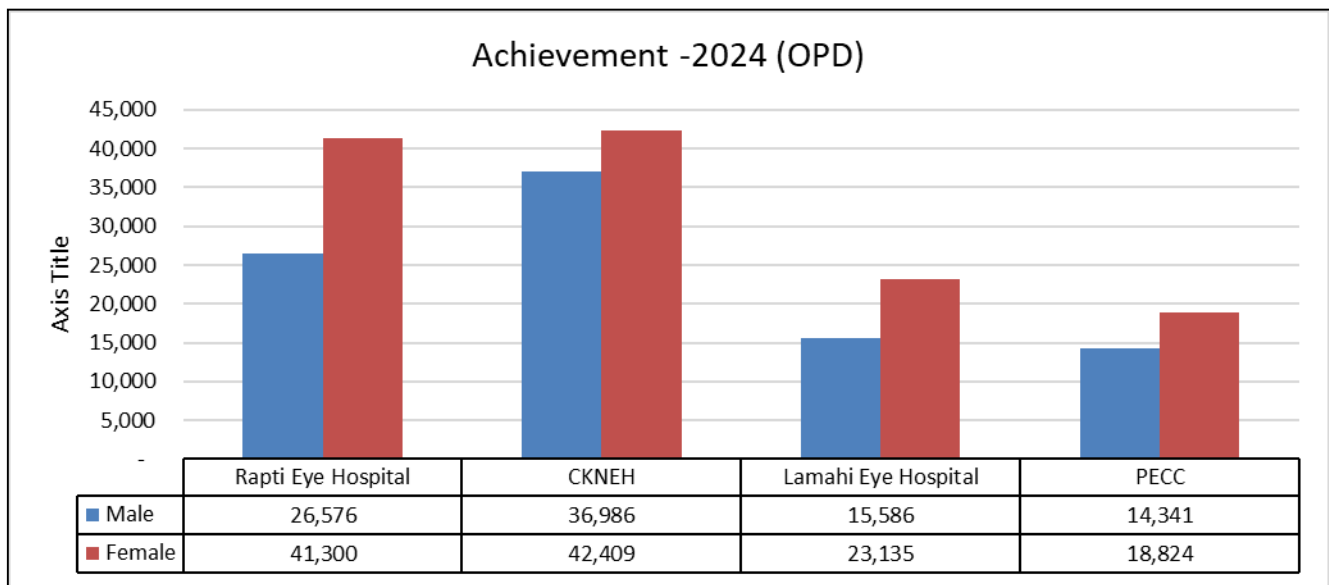
	2023	2024
OPAL OPD	4158	2976
Oculoplasty Procedure	756	552
Dacryocystorhinostomy	85	45
Canalicular DCR	23	11
Dacryocystectomy	5	9
Entropion/Ectopion	34	37
Ptosis	23	13
Evisceration/Enucleation	53	10
Orbitotomy	20	6
Oculo-facial reconstruction	93	1
Ocular surface carcinoma	40	19
Malignant tumor of lid excisional biopsy	72	56
Blepharoplasty	12	3
Canalicular reconstruction	13	9
Inj. Botox	15	14
Other	268	319



ACHIEVEMENT - 2024

OPD-2024

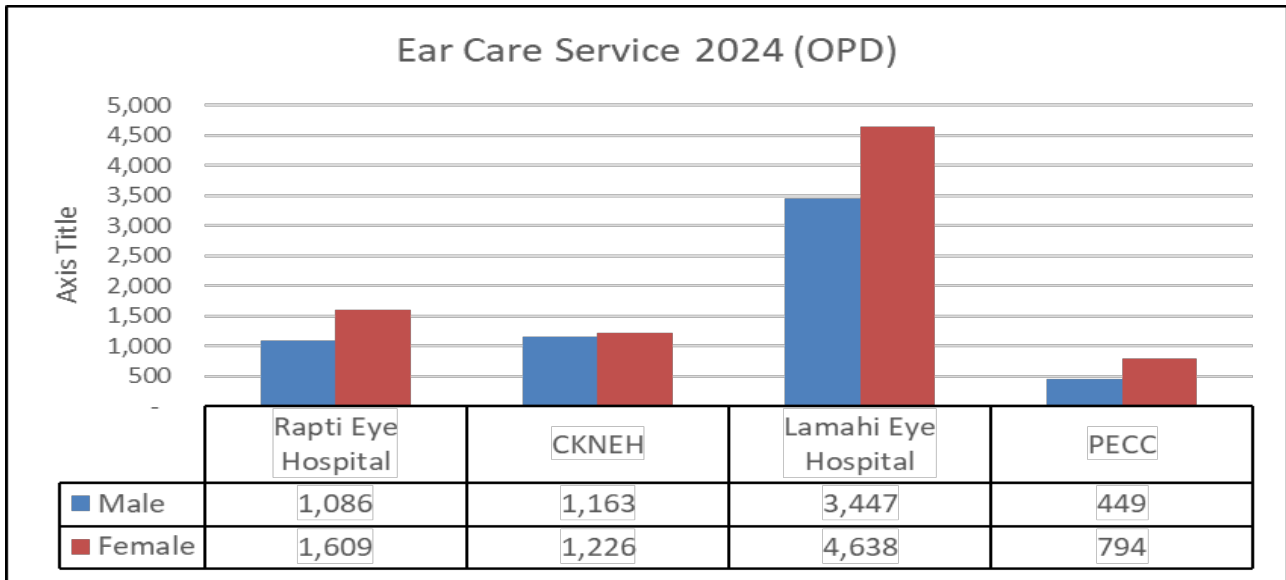
Under the Eye Health Program-Rapti and Bahadurgunj, each of the three eye hospitals and eye centers provided outpatient service to 219,157 patients (43. % men and 57. % females). There were 228,830 outpatient visits at the OPD last year in 2023 (44% men and 56. % females). In comparison to last year, there has been a significant decrease of 4.22 % in patient numbers in the OPD. The total 93% target is achieved in 2024 (total target was 236,050)



EAR SERVICE – 2024

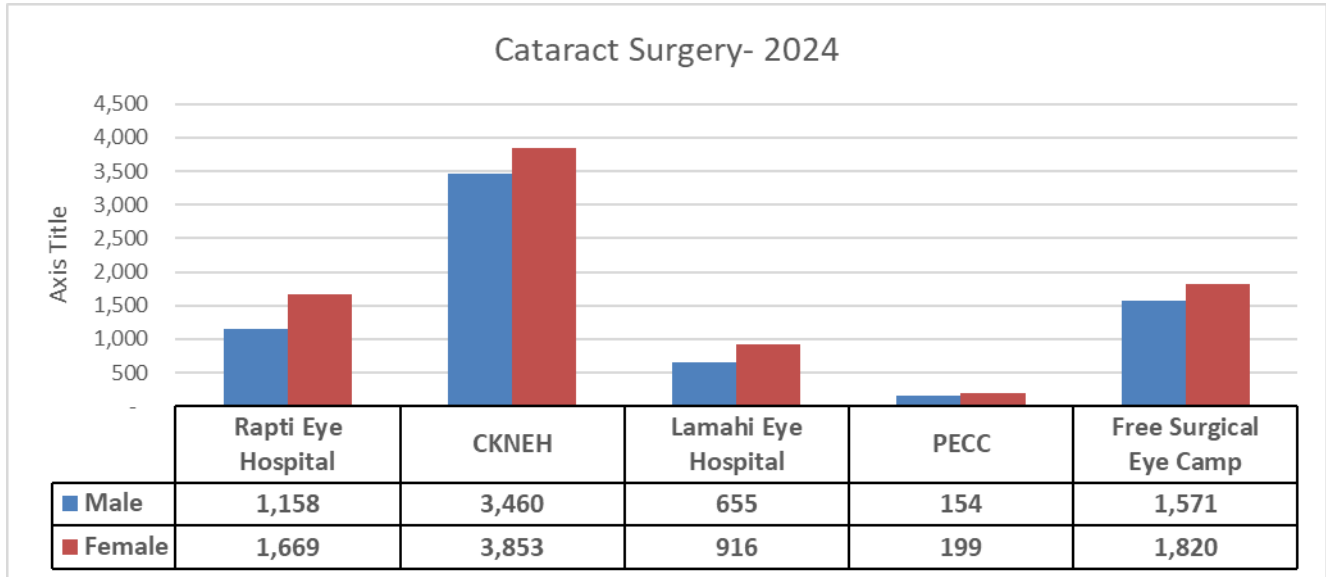
This year, Rapti Eye Hospital has provided OPD service to 2,695 (Male 40%/Female 60%), Lamahi Eye Hospital has provided to 8,085 (Male 43%/Female 57%), CKNEH has provided to 2,389 (Male 46%/Female 54%) and Rukum Eye Centre has provided OPD service to 1,162 (Male 49%/Female 51%).

This year, the total OPD was 14,412, compared to 12,425 last year, reflecting a 16% increase.



CATARACT SURGERIES – 2024

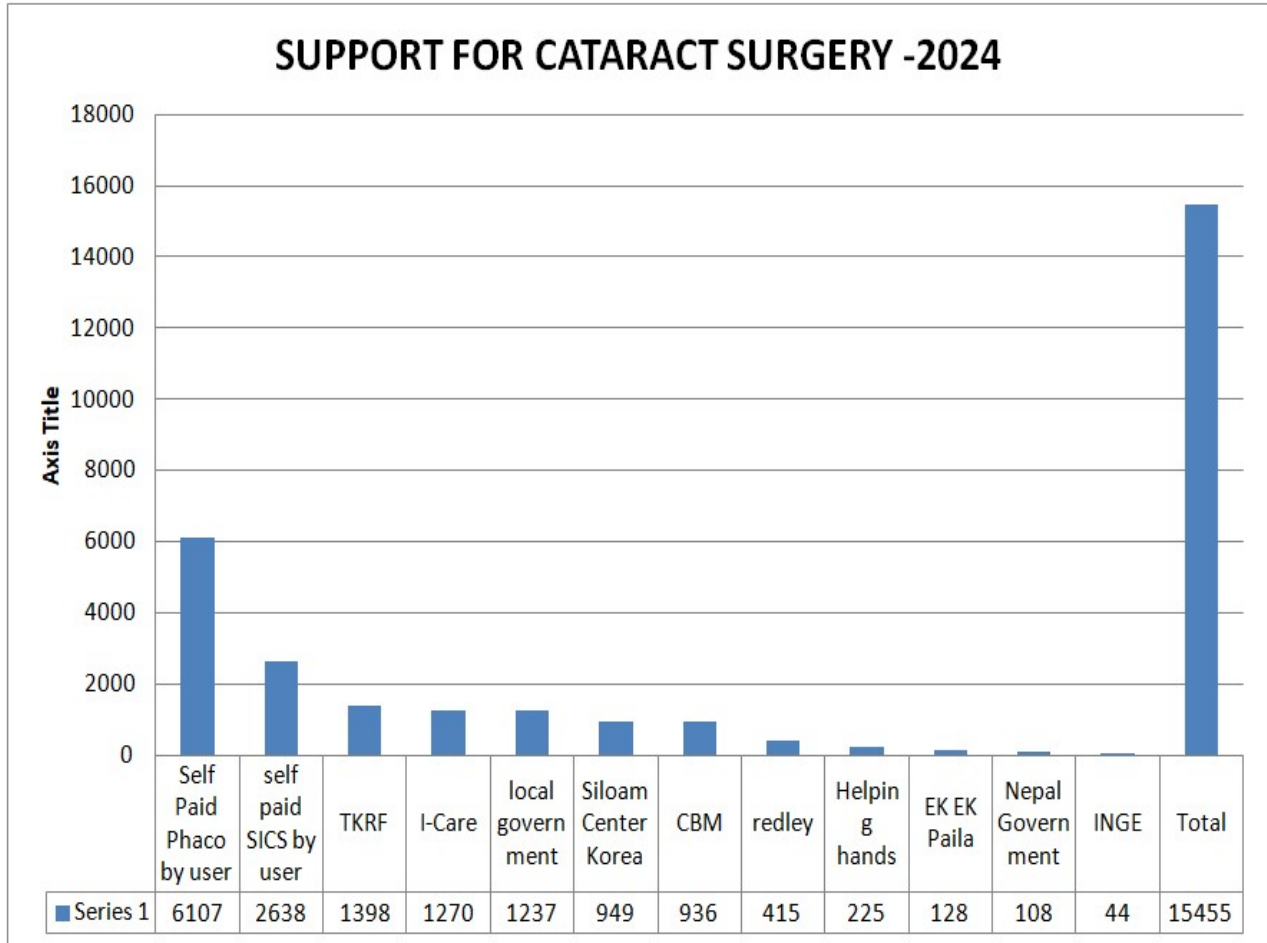
15,455 cataract surgeries were performed in 2024 (45% males and 55% females). While 16,131(45% males and 55% females) cataract surgeries were performed in 2023. It has decreased by 4% than last year.



FREE CATARACT SURGERY- 2024

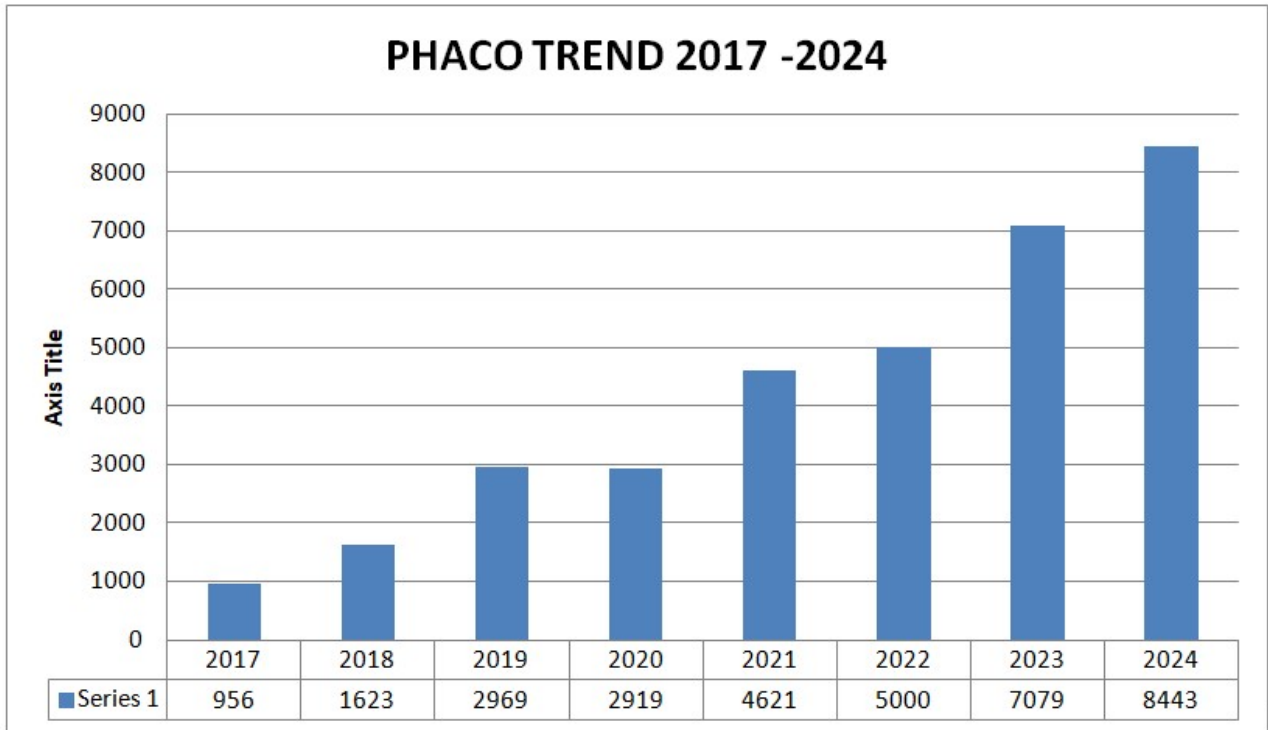
Out of a total of 15,455 cataract surgeries, 8,745 (57%) were self-funded. Local Government (Municipalities/Rural Municipalities) provided support for 1,237 (8%) surgeries, while Tej Kohli

and Ruit Foundation supported 21398 (9%) surgeries. I-Care/NABP supported 1,270 (8%) surgeries, CBM through CNNJS supported 936 (6%) surgeries, Helping Hands Health Education supported 225 (1%) surgeries, Siloam Centre Korea supported 949 (6%) surgeries, Nepal Government through CNNJS supported 108 (1%) surgeries, Redley supported 415 (3%) and Ek Ek Paila supported 128 (1%) surgeries. Additionally, 44 surgery was funded through INGE.



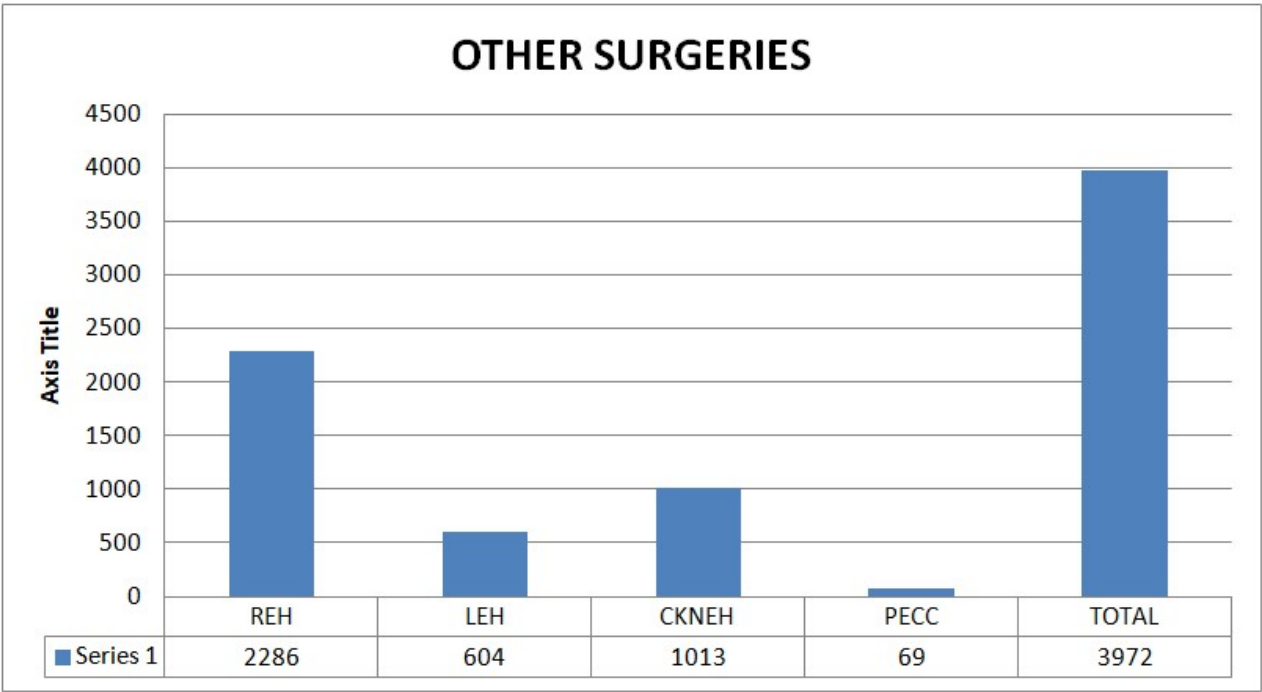
TREND OF PHACO SURGERY- 2024

A positive trend has been observed in the number of phaco surgeries in the last few years. In 2017, there were 956 phaco surgeries, which increased to 8443 at 2024. The increasing trend shows that patients are gradually wanting to opt for phaco services(i.e with new technology).



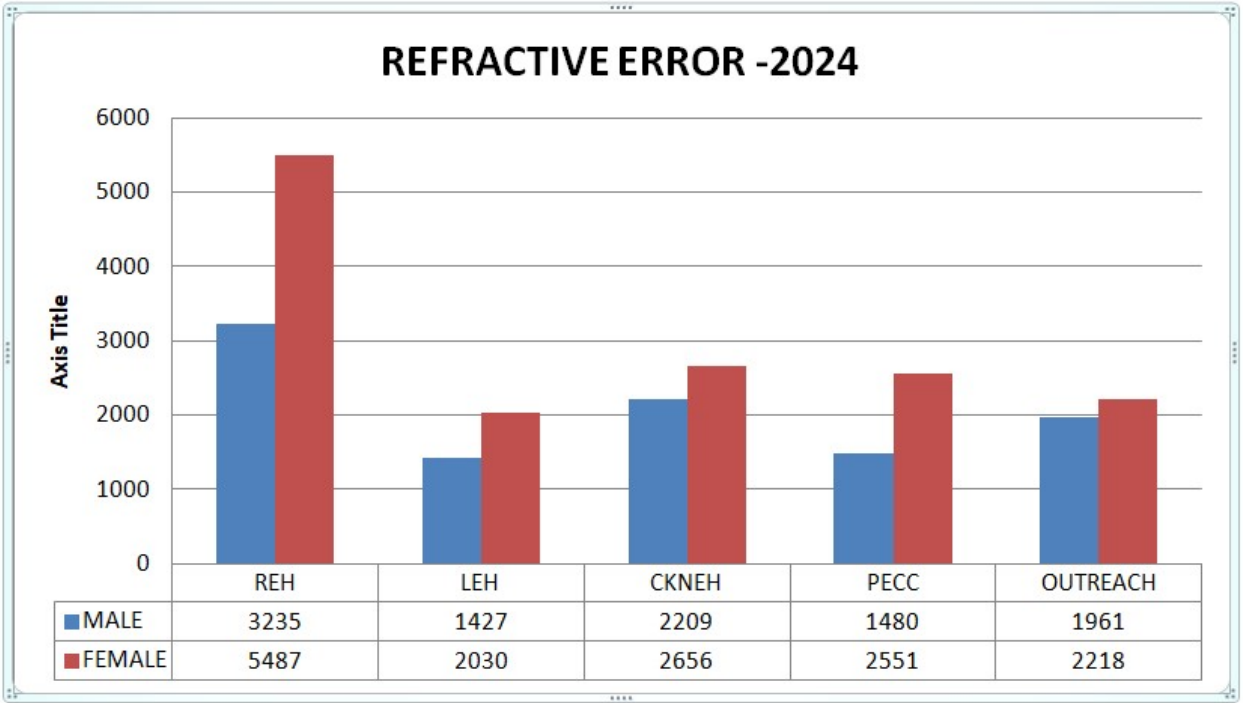
OTHER MINOR SURGERY- 2024

In the year 2024, Rapti Eye Hospital performed 2286 minor surgeries, CKNEH performed 1013 minor surgeries, Lamahi Eye Hospital performed 604 minor surgeries, and PECC performed 69 minor surgeries. In total, 3972 minor surgeries were performed this year.



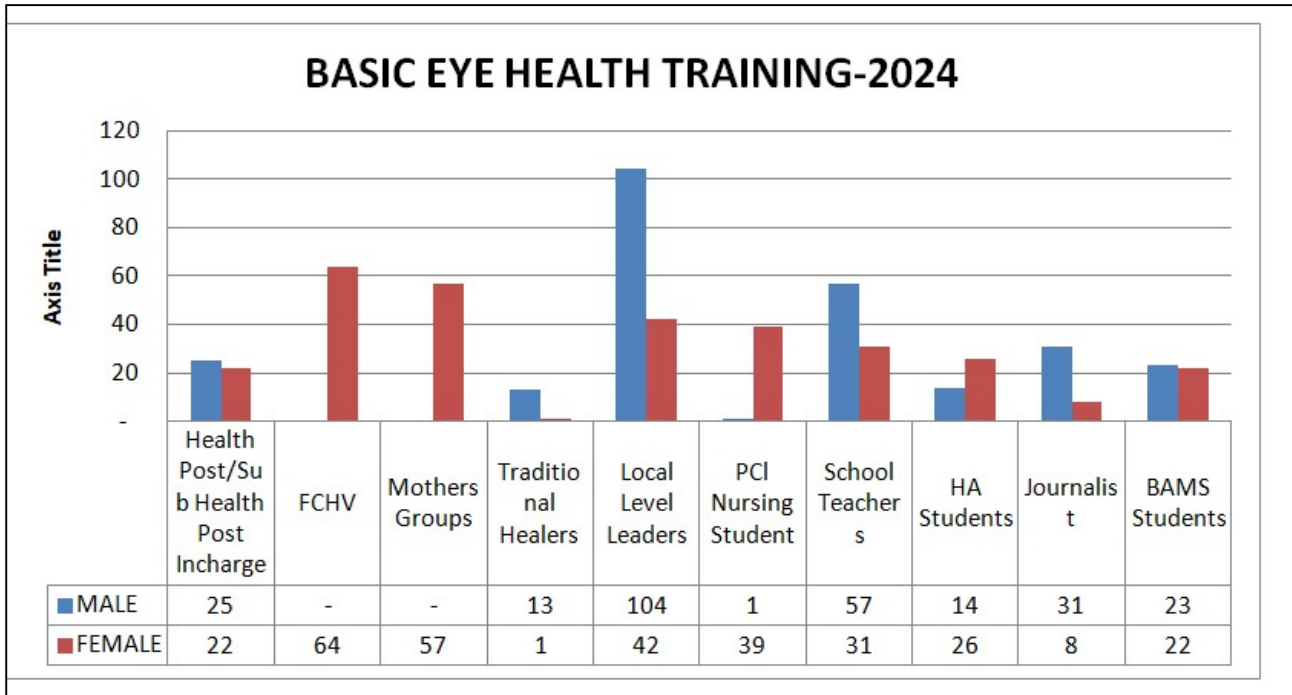
VISION CORRECTION (REFRACTION SERVICE)- 2024

We provided refraction services and corrected the vision of 25,254 patients in 2024 (Male 41% / Female 59%). Total 24,563 patients were treated and their vision was corrected in 2023.



BASIC EYE HEALTH TRAINING-2024

A total of 580 participants received basic eye health training in 2024. This group consisted of 47 health post in-charges, 64 Female Community Health Workers (FCHVs), 57 Mothers Group members, 14 traditional healers, 146 elected members of municipal and rural municipalities, 40 PCL-level nursing students, 88 school teachers, 45 BAMS students, and 39 Journalists.



EYE HEALTH EDUCATION/SCREENING CAMP/SURGICAL CAMPS/AWARNESS PROGRAM

A school eye health education program is an integral part of an awareness and advocacy campaign. The main objective of eye health education is to provide information and knowledge about common eye diseases for early intervention. We had targeted to provide School Health Education to 9224 students (last year achievement was 8500). We succeeded in providing eye health education to 9224 students.

Free eye checkup for school children was conducted in 26 schools (while the target was 23 schools). 8,500 students were examined (Boys 46% / Girls 54%). Among them, 181 students (boys 50% / girls 50%) were provided with free glasses.

23 Eye Camp and 198 DST camps were conducted this year. 63,509 patients received OPD service.

	Eye Health Education/Screening Camp/Surgical Camps/Awarness activities	Achievement of 2020	Achievement 2021	Achievment 2022	Achievement 2023	Target of 2024	Male	Female	Total
1	School Eye Health education In Schools	2,488	2,679	7920	8773	9000	4,507	4,717	9224
2	Total Eye screening at Schools	6 Schools	9 Schools	28 schools	23 schools	25 schools			26 schools
3	Total School Eye Health Education in Schools	6 Schools	9 Schools	28 schools	23 schools	25 schools			26 schools
4	Free Surgical Eye Camps	1 Spots	17 spots	20 spots	23 spots	20 spots			23 spots
5	Pick-up and Screening (DST) Camps-	8 Spots	51 spots	99 spots	167 spots	140 spots			198 spots
6	Total awareness campaign	1 Spots	0	1 Spots	0 spots	2 Spots			3 Spots
	Publish news and articles in newspaper	28 nos	37 nos	57 nos	60 nos	60 nos			69 nos
	Broad cast eye health message by local fm	11280 times	18000 times	14400 times	14400 times	14400 times			15120 times
	Free Glass Distribution School Children	10	105	107	125	200	90	91	
	Free Glass Distribution Adult	-	641	5728	12163	10000	3,568	3,402	6970
	Distribution of Blind Certificate and Reffer D	44	40	40	24	25	9	11	20
	Machine and Equipments								
	VFA (Visual Field Analyser)- REH				0	1			
	Phaco machine-LEH				0	1			
	Construcion 2nd floor of ward block - CKNEH				1	1			
	Construction of staff quarter in Bahadurganj				1	1			
	Skill Development/Income Generating for BPS people				25 person	25 person			
	Gender Based Voilence				4 spot	4 spot			
	Social Audit				1 in REH	1 in LEH			
	Fellowship training - Oculoplasty & Retina				0				
	Meeting with Provincial Health Ministries /Health Directorate/Volunteers (Advocacy)				42 person				
	LPAC				1	1			
	CPAC				0				
	Meeting with Central Level Authorities (MoF/MoH/MoU)				2	2			

TRAINING/SYMPOSIUM/WORKSHOP/HR SKILLED DEVELOPMENT-2024

Year	Name	Training Name	Remarks
2024	Krishna Bhattarai	Accounting workshop January, 2024	Oragnised by CNNJS
	Hum Chy		
	Salik Ram Gautam		
	Jenisha Thapa		
	Jas Raj Bishwokarma		

2024	Krishna Kumar Giri	APAO 2024 from 22nd feb to 25th Feb , 2024 at Bali Indonesia	Organised by APAO congress
	Lila Shah		
	Surekha Gurung		
	Dr. Sulaxmi Katuwal		
	Dr. Suresh Rasaily		
	Om Prakash yadav		
	Meena Thapa		
	Ghanshyam Subedi(Self Sponsor)		
	Samsher Thapa(Self Sponsor)		
2024	Salik Ram Gautam	Nepal Ohthalmic Assistant Society conference from 8th to 9th March,2024	Oragnised by NOAS at Sauraha , Chitwan
	Ramesh Giri		
	Rohit Kadayat		
	Lal Bahadur Chaudhary		
	Bimal Ghimire		
	Shreejana Khanal		
	Ramesh Bista		
	Sartaj Husain		
	Rajnish Srivastav		
2024	Dr. Suresh Rasaily	Strengthening Financial Management Practices,Evidence Generation & Case Study Documentation and Hands-On Training On Data analysis tool (SPSS & Stata) from March 19th and 20, 2024	Oraganised by CNNJS at Kathmandu
	Krishna Bhattarai		
	Madan Chaudhary		
	Salik Ram Gutam		
	Balaram Khadka		
	Jasraj Bishowkarma		
2024	Om Prakash Yadav	Contact Lens and Corneal topography training from 31st march to 12 April, 2024	At Mechi Eye Hospital, Birtamode, Jhapa
2024	Madan Chaudhary	Eyexcel Workshop Program from 1st and 2nd April,2024	Oraganised By seva foundation at Lumbini Eye Institute, Bhairahawa
	Bimal Ghimire		
2024	Krishna Kumar Giri	Accountant and Tax Training on 16 June, 204	Oraganised by Central Nepal Netra Jyoti Sangh
	Krishna Bhattarai		
2024	Samsher Thapa	National workshop on Eye Health Education on 17 june ,2024	Oraganised by Central Nepal Netra Jyoti Sangh
	Salik Ram Gautam		
	Jas Raj Bishwokarma		
	Madan Chaudhary		
	Opendra Chand		
	Balaram Khadka		

2024	Om Prakash Yadav	Health Insurance Training from 3rd July 2024 to 4th July,2024	Organised by Health Insurance Board
	Sailaja Pandey		
2024	Om Prakash Yadav Optometrist	APOC, 2024 from 7 to 8 sep,2024 at park Village resort , Kathmandu	Organised by Nepal Optometry Association and Asai Pacific optometry Congress
	Sushil Karki Optometrsit		
2024	Dr. Suresh Rasaily	APAO LDP Master class from 13 sep to 15 sep, 2024 at park village Resort, Kathmandu	Organised by Asia pacific academy of ophthalmologist and Nepal Ophthalmic Society
2024	Dr. Santosh Subedi	HV Desai Eye Hospital Golden Eye ACOIN Award 2023 from 27th sep to 29th Sep, 2024	Organised by ACOIN at Puri, India
2024	Dr, Suresh Rasaily	NESOS at Kathmandu from 25th to 26th october,2024	Organised by Nepal Oculoplastic society
	Balika sherpaili		
2024	Mr. Jas Raj Bishowkarma	PEEK Acuity orientation workshop from 24th to 25th Nov, 2024 at Biratnagar	Organised by Biratnagar Eye Hospital
	Mr. Bimal Ghimire		
2024	Mr . Rohit Kadayat	Infection Control Prat ices in Surgical Camps at 28th November,2024	Organised by Nepal Ophthalmic Society and Seva Fondation.
	Mr. Amrit Nepal		
	Mr. Opendra Chand		
2024	Krishna Kumar Giri	Capacity Building Program from 1st Dec to 3rd December,2024	Oragnised By CNNJS
	Dr. Sulaxmi Katuwal		
	Samsher Thapa		
	Jas Raj Bishowkarma		
2024	Mr. Hum Chaudhary	Capacity Building Training from 2nd Dec to 3rd December,2024	Oragnised By CNNJS
	Mrs. Jenisha Thapa		
2024	Purna bdr Oli	Skill Development training on dated 25th December, 2024 at Lamahi Eye Hospital	Oraganised by Eye Health Program Rapti and Bahadurgunj
	Bishnu Prasad Bhandari		
	Bijeta Chaudhary		
	Mamta Chaudhary		
	Binita Chaudhary		
	Balkumari Oli		
	Saileja Pandey		
	Lilakala Saru Pun		
	Dhak Bdr Oli		
	Madhu Khadka		
	Anjali Yadav		
	Dandbir Bista		

	Manraj Oli		
	Nim Bdr Basnet		
	Chitra Bdr Gharti		
	Shoibha Oli		
	Safal Oli		
	Pramila Chaudhary		
	Rekha Adhikari		
	Sajna Giri		
	Ajeet Chaudhary		
	Amar Gurung		
	Chheduram Chaudhary		
	Lalit Basnet		
	Lilap KC		
	Hari Chaudhary		
	Shyam Chaudhary		
	Tula rami chaudhaer		
	Narayani Khadki		
	Bimala Chaudhary		
	Shankar Chaudhary		
	Sarita Kumari Kc		
	Aruna Paharai		
	Urmila Sapkota		
	Hari Bahadur Thapa		
	Arjun Basnet		
	Dal Bdr Roka		
	Dil Prasad Belbase		
	Basanta Bahadur Balal		
	Khim Raj Adhikari		
	Khim Raj Adhikari		
	Chinta mani Lodh		
	Mangre Nau		
	Govind Kalawar		
	Ramawati Lodh		
	Sonmati Chamar		
	Amar Nath Chamar		
	Dip Kumar Chamar		
	Sima Shahi		
2024	Sujan Rijal Optometrist	RARE Survey from 19th Dec to 23rd December, 2024	Organised By CNNJS and Seva Foundation
	Kesar Dangi OA		
	Nabraj Oli OA		

VISUAL OUTCOME 2024

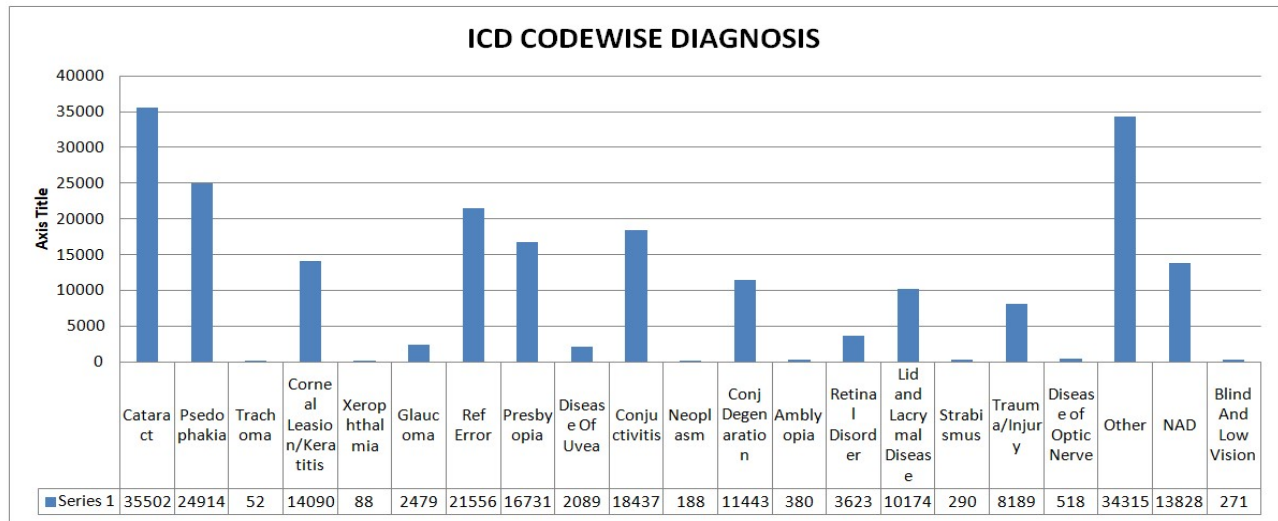
The best visual results (6/6-6/18) after surgery at Rapti Eye Hospital in 2024 was 91.3% (91.2% in 2023), LEH 91.1% (90.9% in 2023), CKNEH 91.0% (89.6% in 2023), Koilabas 90.2% ,Rukum 90.9% and at Eye Camp 90.1% (90.1% in 2023). Both the hospital and the eye camp have performed well in terms of the quality of surgery.

Visual Outcome 2024			
REH 2024			
	PRE OP.	POST OP.	%
6/6- 6/18	125	2580	91.3
<6/18 - 6/60	1101	200	7.1
<6/60 - 3/60	831	36	1.3
<3/60	770	11	0.4
Total	2827	2827	
LEH 2024			
	PRE OP.	POST OP.	%
6/6- 6/18	153	1431	91.1
<6/18 - 6/60	559	108	6.9
<6/60 - 3/60	621	23	1.5
<3/60	238	9	0.6
Total	1571	1571	
CKNEH, 2024			
	PRE OP.	POST OP.	%
6/6- 6/18	988	6655	91.0
<6/18 - 6/60	2506	437	6.0
<6/60 - 3/60	1906	122	1.7
<3/60	1913	99	1.4
Total	7313	7313	

Koilabas, 2024			
	PRE OP.	POST OP.	%
6/6- 6/18	2	110	90.2
<6/18 - 6/60	60	12	9.8
<6/60 - 3/60	34	0	0.0
<3/60	26	0	0.0
Total	122	122	
Rukum, 2024			
	PRE OP.	POST OP.	%
6/6- 6/18	28	210	90.9
<6/18 - 6/60	42	17	7.4
<6/60 - 3/60	63	4	1.7
<3/60	98	0	0.0
Total	231	231	
Visual Outcome 2024			
Camp, 2024			
	PRE OP.	POST OP.	%
6/6- 6/18	12	3100	90.1
<6/18 - 6/60	780	253	7.4
<6/60 - 3/60	1409	83	2.4
<3/60	1239	4	0.1
Total	3440	3440	

ICD (INTERNATIONAL CLASIFICACION OF DIEASES) - 2024

In 2023, cataract is the highest in number and conjunctivitis second followed by other in third number.



CATARACT SURGICAL RATE (CSR) - 2022-2024

Compared to 2019, the Cataract Surgical Rate (CSR) in 2020 decreased significantly due to Covid-19. According to the CSR report for 2019, there were 4,042 CSRs, while in 2020 there were only 1,952 CSRs. However, in 2022, the number increased to 4,658. In 2023, the CSR has further

Nepal Netra Jyoti Sangh								
Eye Health Programme Rapti and Bahadurgunj								
District Wise Cataract Surgical Rate (CSR) 2022								
Districts	Population 2015	Plan	Eye Camps	Hospital	Total	20% add	Total Surgery	CSR/ Million population
Dang	557852	0	23	2972	2995	599	3594	6443
Salyan	243575	0	472	308	780	156	936	3843
Rukum (West)	154272	0	348	84	432	86	518	3360
Rolpa	227075	0	301	215	516	103	619	2727
Pyuthan	235165	0	232	214	446	89	535	2276
Rukum (East)	53018	0	100	57	157	31	188	3554
Kapilvastu	481976	0	814	1441	2255	451	2706	5614
					0	0	0	
					0	0	0	
					0	0	0	
Total	1952933	0	2290	5291	7581	1516	9097	4658

increased by 5,647, now at 2024 CSR is 5,221.

Nepal Netra Jyoti Sangh								
Eye Health Programme Rapti and Bahadurgunj								
District Wise Cataract Surgical Rate (CSR) 2023								
Districts	Population 2021	Plan	Eye Camps	Hospital	Total	20% add	Total Surgery	CSR/ Million population
Dang	674993	0	616	3438	4054	811	4865	7207
Salyan	238515	0	391	336	727	145	872	3658
Rukum (West)	166740	0	225	179	404	81	485	2908
Rolpa	234793	0	400	236	636	127	763	3251
Pyuthan	232019	0	194	174	368	74	442	1903
Rukum (East)	56786	0	84	51	135	27	162	2853
Kapilvastu	682961	0	2206	2232	4438	888	5326	7798
					0	0	0	
					0	0	0	
					0	0	0	
Total	2286807	0	4116	6646	10762	2152	12914	5647

Nepal Netra Jyoti Sangh
Eye Health Programme Rapti and Bahadurgunj
 District Wise Cataract Surgical Rate (CSR) 2024

Districts	Population 2021	Plan	Eye Camps	Hospital	Total	20% add	Total Surgery	CSR/ Million population
Dang	674993	0	486	3478	3964	793	4757	7047
Salyan	238515	0	391	401	792	158	950	3985
Rukum (West)	166740	0	72	318	390	78	468	2807
Rolpa	234794	0	367	216	583	117	700	2980
Pyuthan	232019	0	288	114	402	80	482	2079
Rukum (East)	56786	0	127	64	191	38	229	4036
Kapilvastu	682961	0	2082	1546	3628	726	4354	6375
Total	2286808	0	3813	6137	9950	1990	11940	5221

ACHIEVEMENT (SUMMARY)– 2024

TARGET VS ACHIVEMENT 2024 (JAN-DEC)

OPD Service-Eye	Achievemnet of 2020	Achieveme nt 2021	Achieveme nt 2022	Achievement 2023	Achievem ent 2024	Achieve e %
Rapti Eye Hospital	47,885	56,250	64,846	74,776	67,876	91
Lamahi Eye Hospital	28,165	36,295	39,388	44,331	38,721	87
Salyan Eye Centre	5,893	6,992	6,899	9,293	7,701	86
Rukum Surgical Eye Centre- West	4,652	5,279	6,366	6,376	6,563	95
CKNEH- Bahadurgunj	38,447	57,089	68,362	79,402	79,395	100
Koilabas Surgical Eye Centre	122	311	728	2,453	2,363	79
Krishnanagar Referral Centre	3,077	5,060	4,942	4,875	4,965	90
Sulichaur Eye Centre, Rolpa	1,633	2,179	2,361	2,702	2,870	104
Rukumkot Eye Center-East	843	908	914	1,360	1,267	91
Bhalubang Eye Centre-Dang				2,768	3,781	108
Integrated Eye Care Centre- Gobardhiya				337	1,342	179
Integrated Eye Care Centre- Rajpur				157	1,044	139
Ghorahi Eye Care Centre					1,269	36
Sub Total of Hospital and Centres	130,717	170,363	194,806	228,830	219,157	93
Outreach Activities					-	
Surgical Camp	512	10073	12,086	19,286	17,169	104
Screening Camp	1442	6036	17,101	35,450	34,372	98
School Screening Camp	2488	2679	7,920	8,773	9,224	102
Sub Total of outreach activities	4,442	18,788	37,107	63,509	60,765	100
Grand Total		189,151	231,913	292,339	279,922	193

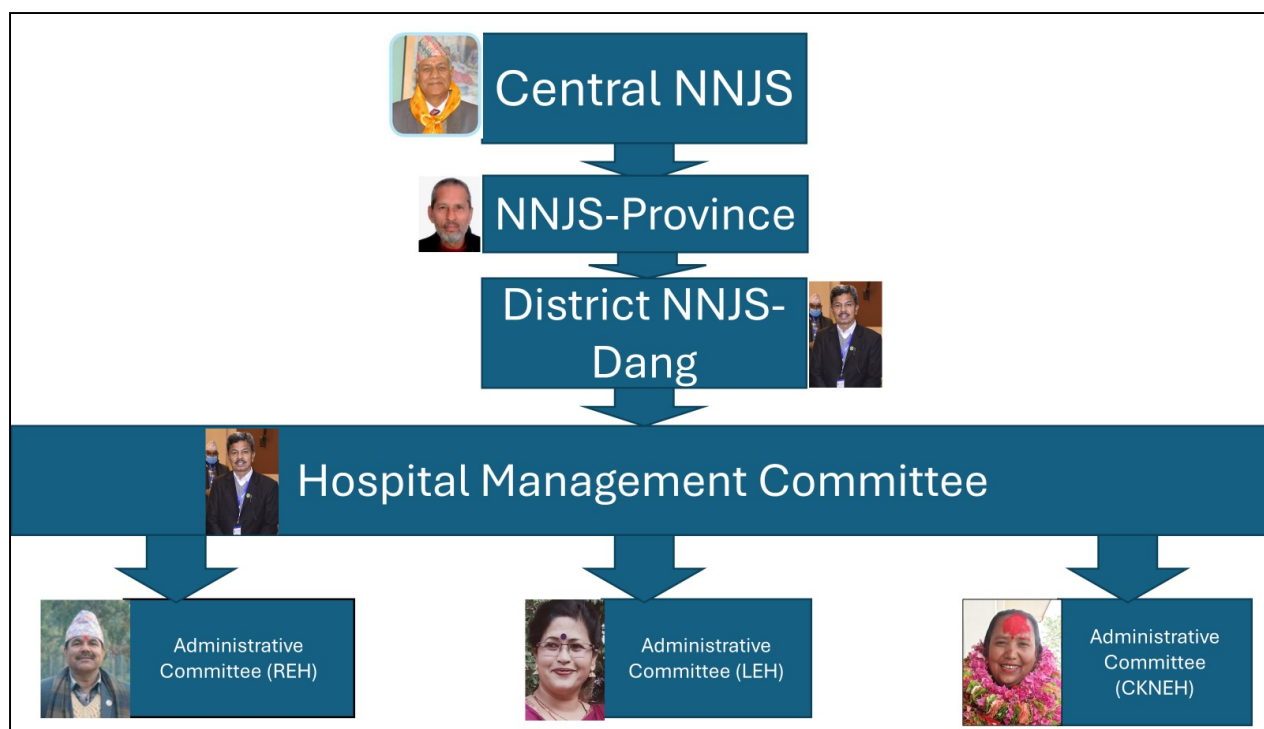
	OPD Service-Ear	Achivement 2020	Achievement 2021	Achievement 2022	Achievement 2023	Total	Achieve e %
	Ear Service at LEH	3729	4542	4,821	6,619	8,085	116
	Ear Service at REH	1,890	2,318	2,177	2,683	2,695	90
	Ear Service at CKNEH	536	1,238	1,727	1,961	2,389	119
	Ear Care Service in Rukum Surgical Eye Centre- West	305	571	606	1,162	1,212	101
	Salyan Eye Centre					31	#DIV/0!
	Sub Total of Hospital and Centres	6,460	8,669	9,331	12,425	14,412	109
	Cataract Surgery	Achievemnet of 2020	Achievement 2021	Achievement 2022	Achievement 2023	Total	Achieve e %
1	Rapti Eye Hospital	1397	1781	2,509	2,870	2,827	97
2	Lamahi Eye Hospital	675	960	1,369	1,533	1,571	101
3	CKNEH- Bahadurgunj	5027	6123	7,081	8,151	7,313	86
4	Surgical Eye Camp	404	1861	2,438	3,440	3,391	113
5	Koilabas Surgical Eye Centre			21	77	122	81
6	Rukum Surgical Eye Centre- West				60	231	154
	Total	7,503	10,725	13,418	16,131	15,455	95
	Major/Minor Surgery	Achievement of 2020	Achievement 2021	Achievement 2022	Achievement 2023	Total	Achieve e %
1	Rapti Eye Hospital	834	1298	1,576	2,318	2,286	95
2	Lamahi Eye Hospital	272	431	464	550	604	104
3	CKNEH- Bahadurgunj	327	746	1,029	971	1,013	102
4	Ghorahi Eye Centre	39	0	-	-	-	
5	Rukum Surgical Eye Centre-West	17	29	47	39	44	98
6	Salyan Eye Centre	23	7	10	17	11	55

7	Surgical Eye Camp	0	22	10	5	-	-
8	Sulichaur Eye Centre, Rolpa	20	9	13	11	8	57
9	Krishnanagar Referral Center	3	2	1	4	4	40
10	Koilabas Surgical Eye Centre		0	-	2	2	40
	Total	1,532	2,544	3,150	3,917	3972	97
	Refractive Error Corrected by the spectacles	Achievement of 2020	Achievement 2021	Achievement 2022	Achievement 2023	Total	Achievement %
1	Rapti Eye Hospital	2717	3337	5,800	7,751	8,722	112
2	Lamahi Eye Hospital	2792	3422	3,588	4,750	3,457	72
3	CKNEH-Bahadurgunj	2865	4083	5,830	5,081	4,865	77
4	Ghorahi Eye Centre	719	22	-	-	172	69
5	Rukum Surgical Eye Centre-West	559	678	739	854	916	102
6	Salyan Eye Centre	210	335	388	569	724	125
7	Koilabash Surgical Eye Centre	15	43	82	286	479	160
8	Krishnanagar Referral Centre	439	650	724	702	720	99
9	Sulichaur Eye Centre, Rolpa	93	139	186	231	344	143
10	Rukumkot Eye Center-East	92	91	72	107	111	89
11	Bhalubang Eye Centre, Dang				388	697	155
12	Integrated Eye Centre, Gobardhiya				51	205	205
13	Integrated Eye Centre, Rajpur				32	144	144
14	Surgical Eye Camp	7	534	403	1,039	801	76
15	Screening / Pick up Camp	70	891	1,245	2,396	2,708	113
16	School screening	49	105	473	326	446	127
	Total	10,627	14,330	19,530	24,563	25511	96

	Primary Eye Health Care Traininhg	Achievement of 2020	Achievement 2021	Achievement 2022	Achievement 2023	Total	Achievement %
1	Health Post/Sub Health Post Incharge	53	58	51	48	47	94
2	FCHV	62	86	65	60	64	107
3	Mothers Groups	58	84	82	62	57	95
4	Drug Retailer	-	-	-	50	-	
5	Traditional Healers	66	22	15	15	14	70
6	Local Level Leaders	210	-	808	231	146	58
7	PCI Nursing Student	-	-	40	40	40	100
8	School Teachers	174	75	105	94	88	98
9	HA Students	-	-	35	37	40	114
10	Journalist	38	45	36	18	39	98
11	BAMS Students	-	-	-	-	45	#DIV/0!
	Total		370	1,237	655	580	90
	Eye Health Education/Screening Camp/Surgical Camps/Awarness activities	Achievement of 2020	Achievement 2021	Achievement 2022	Achievement 2023	Total	Achievement %
1	School Eye Health education In Schools	2,488	2,679	7920	8773	9224	
2	Total Eye screening at Schools	6 Schools	9 Schools	28 schools	23 schools	<u>26 schools</u>	
3	Total School Eye Health Education in Schools	6 Schools	9 Schools	28 schools	23 schools	<u>26 schools</u>	
4	Free Surgical Eye Camps	1 Spots	17 spots	20 spots	23 spots	<u>23 spots</u>	
5	Pick-up and Screening (DST) Camps-	8 Spots	51 spots	99 spots	167 spots	<u>198 spots</u>	
6	Total awareness campaign	1 Spots	0	1 Spots	0 spots	3 Spots	

Publish news and articles in newspaper	28 nos	37 nos	57 nos	60 nos	<u>69 nos</u>	
Broad cast eye health message by local fm	11280 times	18000 times	14400 times	14400 times	<u>15120 times</u>	
Free Glass Distribution School Children	10	105	107	125		
Free Glass Distribution Adult	-	641	5728	12163	6970	
Distribution of Blind Certificate and Reffer DAB	44	40	40	24	20	
Machine and Equipments						
VFA (Visual Field Analyser)- REH				0		
Phaco machine-LEH				0		
Construcion 2nd floor of ward block - CKNEH				1		
Construction of staff quarter in Bahadurganj				1		
Skill Development/Income Generating for BPS people				25 person		
Gender Based Voilence				4 spot		
Social Audit				1 in REH		
Fellowship training - Oculoplasty & Retina				0		
Meeting with Provincial Health Ministries /Health Directorate/Volunteers (Advocacy)				42 person		
LPAC				1		
CPAC				0		
Meeting with Central Level Authorities (MoF/MoH/MoU)				2		

Hierarchical chart of Management



HUMAN RESOURCE DETAILS- 2024

	MEDICAL	PARAMEDICAL	ADMINISTRATIVE	SUPPORT STAFF/ OUTSOURCE	SPEC/ MEDICINE	TOTAL	MALE	FEMALE
EHP R & B	1	1	6		1	9	7	2
RAPTI EYE HOSPITAL	2	22	15		11	54	26	28
LAMAHI EYE HOSPITAL	2	14	6		14	38	21	17
CKNEH-BAHADURGUNJ	2	23	10		14	57	31	26
PECC	0	13	1		8	33	11	22
TOTAL	7	73	38		48	25	191	96

PHOTOGRAPH OF SOME ACTIVITIES-2024

Eye Health Exhibition- Advocacy



Free – Surgical Eye Camp





Regular Staff Meeting



Hospital Visit by Ministers and Elected Members of Palikas



Chairman and General Secretary of NNJS- Visit at Hospital



LCIF- Technical Advisor visit



Delegates visit from Helping Hands International



Madam Sissel Helden and Dr. Flagstad



46th Nepal Netra Jyoti Day Celebration



A Heartfelt Tribute to Our Lost Team Members



Training on Evidence Generation and Case Study Documents



Dr Mahabir Pur Visit at Hospital



Eye Check up for Security Force.



Greetings to Executive Member of CNNJS



Workshop at Kathmandu organized by CNNJS

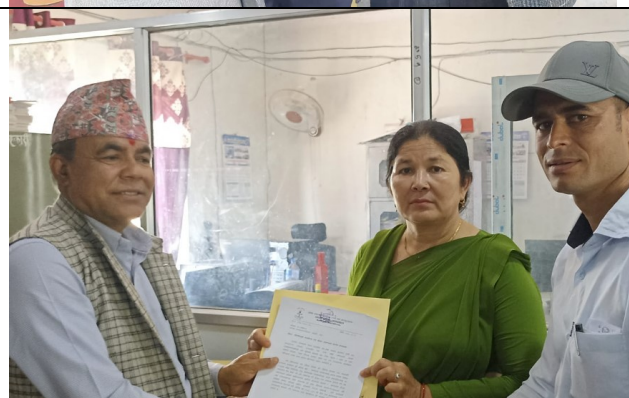


Netra Jyoti Award 2024



Proposal Submitted to different Palikas







Field and Hospital Visit by Project Evaluation Team





News on Print Media about Eye Health Program

www.gsamachar.com

गोरक्ष

राष्ट्रिय दैनिक

(Gorakhpur National Daily, Friday 26 July 2024)

मूर्तिकलावाट आम्दानी गदै पल्टुराम

एक वर्षमा १७६४ जनालाई उज्यालो प्रदान

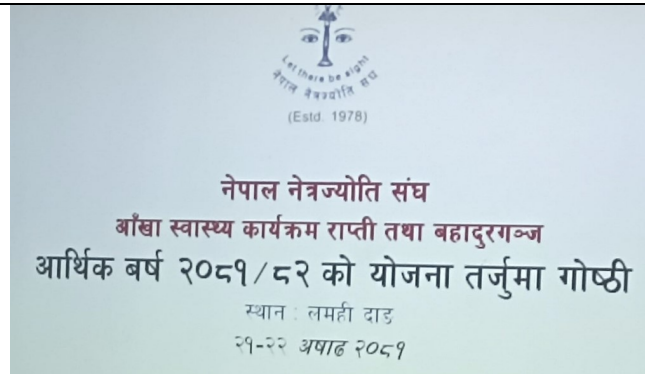
तलसीपुर स्वास्थ्यकार्यक्रम अन्तर्गत एक वर्षमा...

<https://farakkon.com/main-news/86910/>

FARAKKON.COM

एक वर्षमा साढेसत्र सय जनालाई उज्यालो प्रदान
तलसीपुर, साउन ११। 'उज्यालो साझेदारी' अभियान कार्यक्रम अन्तर्गत एक वर्षमा...

Annual Planning Meeting Fiscal Year 2081/82



Visit by Chairman and CEO of Nepal Eye Hospital, Kathmandu



Delegates visit from different organizations



Basic Eye Health Training



Monitoring and Supervision visit



Farewell





Project Agreement between CNNJS and Siloam Centre, Korea at NABP Office Kathmandu



Project Signing Program (OT Block of Rapti Eye Hospital) – Indian Embassy-Ministry-Municipality



General Assembly of Ophthalmic Assistant Association of Lumbini Province.



Welcome to Board Member Pro.Dr. Sabina Shrestha.



16th Days Campaign on Gender Based Violence



"Towards 30 Years of the Beijing Declaration and Platform for Action: UNITE to End Violence against Women."

हामी सबैको प्रतिबद्धता: लैङ्गिक हिंसा अन्त्यको लागि ऐक्यवद्धता

लैङ्गिक हिंसा विरुद्धको १६ दिने अभियान

November 25 to December 10, 2024 (तदनुसार २०२१ मंसिर १० देखि ऐ. २४ गते सम्म)

लैङ्गिक हिंसा न्यूनिकरण तथा मानव अधिकार रक्षा सम्बन्धी कार्यक्रम

मिति : २०८१ मंसिर १६ गते
स्थान : गढवा गाउँपालिका ७ नं. वडा कार्यालय

सम्पादनकर्ता: नेपाल नेत्रज्योति संघ, लम्बी आंसा अस्पताल, सतौंडा, लम्बी, दाङ

आयोजक: गढवा गाउँपालिका, गाउँ कार्यपालिकाको कार्यालय, गढवा, देवसुरी, दाङ



Advocacy program with delegates of Ministry of Health-Lumbini Province.



Social Audit Program- 2024



District Advisory Committee Meeting (DPAC)- 2024



Motivational training for staffs



WHO Delegates visit the Hospital



School Screening Program



NNJS Awarded to Eye Health Program-Rapti & Bahadurgunj



Field Visit by NABP- Program Director



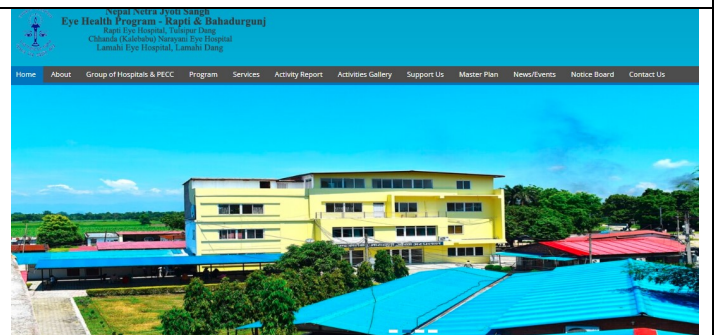
Press-Meet 2024



ENT-Service at Lamahi Eye Hospital



Facebook Page and Web Page of Eye Health Program-Rapti & Bahadurgunj



SUCCESSFUL STORY

Living in Darkness: Prithidaiya's Struggles with Blindness

Prithidaiya Tharu is 52 years old. She lives in Vijayanagar Rural Municipality in Kapilbastu. For two years, she was completely blind. She spent her days in darkness, unable to help her family. She lived in a small thatched hut and needed her son and daughter-in-law to take care of her. Her husband, though old, worked as a laborer to support the family. They could not afford treatment, so they waited for a free eye camp.



A local health worker knew about her struggle. She told Chhanda Kalebabu Narayani Eye Hospital about Prithidaiya's condition. The hospital was supported by the Norwegian Association of the Blind and Partially Sighted (NABP). This support allowed the hospital to provide free care to people like Prithidaiya.





The next day, a team from the hospital visited Prithidaiya's home. She was nervous but hopeful. The team examined her eyes and found cataracts in both. They spoke to her family and offered to take her to the hospital for surgery. Prithidaiya agreed and went with

them.

The hospital scheduled her surgery the same day. The next morning, they removed her bandages. She opened her eyes and could see again. She cried tears of joy, seeing her family and the hospital staff around her. It felt like a miracle.



When she returned home, her life changed completely. Now, she could help with chores, work in the fields, and gather mushrooms in the jungle. Her family and neighbors were thrilled to see her independence and happiness.

Prithidaiya's story shows the power of community support. With NABP's help, the eye hospital changed her life. Prithidaiya regained her sight and her life.

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