



2021

Eye Health Program- Rapti & Bahadurgunj (Rapti Eye Hospital, CKNEH-Bahadurgunj, Lamahi Eye Hospital) ANNUAL REPORT- 2021



NNIS/NABP
RAPTI EYE HOSPITAL-TULSI PUR, DANG
(EST-1988 BS 2043)



CHHANDA(KALEBABU)-NARAYANI EYE HOSPITAL
BAHADURGUNJ-KAPILBASTU
EST(2005 BS 2062)



The Norwegian Association of the
Blind and Partially Sighted



LAMAHI EYE HOSPITAL
(EST- 2014 BS 2071)

PREFACE

As of 2020, COVID-19 has adversely affected the lives of people, the economy of the country, as well as health care and eye care of individuals and communities. The hospital was only able to provide emergency services during lockdown period. As we know, Eye health services are provided on the basis of direct examination, so they cannot be provided remotely or in a working from home environment. The project achieved 69% of its target of eye examinations and 62% of its target of cataract surgeries in 2021, restoring vision to over 10726 people. However, proactive measures were taken to promote the eye health programs of Rapti and Bahadurgunj in the municipalities, rural municipalities, and provincial as well as central governments.

We are committed to serving blind and partially sighted people by providing comprehensive eye care at an affordable cost, as well as developing our group of hospitals simultaneously and making them self-sustaining. As of this year 2021, Rapti has started three subspecialty services in Retina, Cornea, and Oculoplasty, and a pediatric fellow is currently undergoing training.

As a result of the pandemic situation caused by the second variant of covid-19, we had many challenges in carrying out the overall activities and achieving the set targets for the program. It was equally important to overcome the negative effects of the disease.

First and foremost, the safety of the staff, working in the front line in close contact to the patients and to carry out the preventive measurement in the hospital, monitoring and following up measurements in place. In other words, they were at high risk of contagion.

The nationwide lockdown imposed by the government in April, led to the closure of all our hospitals, eye centres and eye clinics for more than two months. As a consequence, the revenue of the hospitals declined.

The number of the Indian patients visiting our hospital near by Nepal/India boarder decreased because of the seal of the Indian border, which affected the hospital income. This is important as Indian patients are largely paying patients who provide a significant bulk of the hospitals revenue.

The management of the hospital, however, addressed the challenges as:

- All the staff of the hospitals and centres are vaccinated and are given safety materials PPE sets, gloves, masks, sanitizer etc.
- Temperature of all patients and their escorts are taken before entering the hospital.
- PCR testing is done for suspected people and was mandatory of all the patients before surgery.
- An Antigen test, with the coordination of District Health Post, is also started later, which has helped to access the covid result within five minutes.
- Working hours is increased (1/2 hour) to provide eye care service to the maximum number of patients avoiding congregations of people.

- After the ease of lockdown restrictions, eye care service is started seven days a week to clear the backlog of eye patients
- City Clinic is started every Saturday in different Rural Municipalities to reach the unreached patients.
- Sub-specialty eye care service of Retina, Cornea and Oculoplasty has started in the hospital.
- More Phaco surgery (a form of cataract surgery that is considered safer but requires high-level equipment and competence) is performed to lift up the hospital revenue.
- Flash banners with the message of awareness preventive measures are displayed in the project area.
- Developed a Mobile App named “**Nepal Netra Jyoti Sangh, Dang**” launched in Lamahi Eye Hospital to get online name registration and designated time slot for treatments or screenings. This app helps the hospitals avoid too many people present at the same time.

We would like to extend our sincere thanks to Mr Terje B Iversen, Director International Development Cooperation, NABP, Ms Eli Bjørnebråten, Program Director and Ms Lise Bendiksen, Advisor International Department of NABP, Ms Sissel Halden and the family of Late Dr Albert Kolstad for their warm support. We are very grateful to NORAD/NABP-Norway for their continuous financial support.

We extend our thanks to Honorable members of Parliament, Central NNJS, NNJS-Dang, NNJS-Bardiya, Central Government, Provincial Government, Local Government, and concerned authorities, Local Donor, Social Workers, and Volunteers for their support.

Thanks to our entire team (Ophthalmologists and staffs) for their hard work and dedication to achieve the Goal and Objective of the organization.

Last but not least, we want to thank Mr Hari Saran Bista-Project Manager, Mr Prakash Bdr Ghimire, Finance controller, Miss Surekha Gurung, Administrative Officer and Mr Bishow Darshan Dhungana, Accountant- NABP, Kathmandu who made the required assistance and proper guidelines for making the eye health program-Rapti & Bahadurgunj successful and sustainable.

Thank You.

Mr. Krishna Kumar Giri
Chairman,
Hospital Management Committee

Dr. Sulaxmi Katuwal
Chief Medical Director

Mr. 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

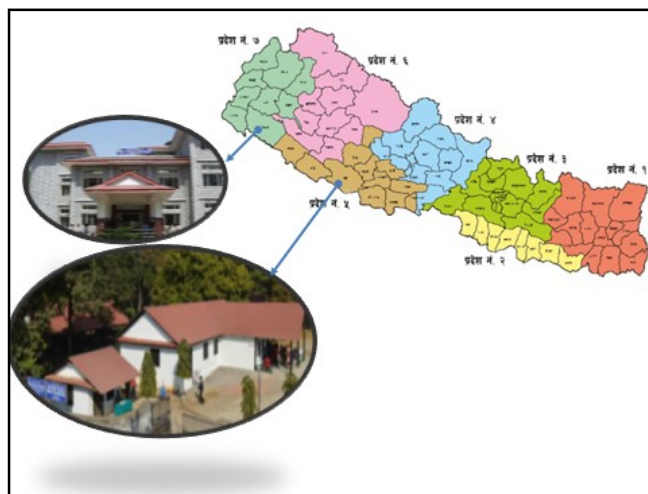


(Mean width 197 K.M) covering an area of 147181 sq K.M the Country has a mountainous belt to the north covering 35% of the total land area, the flat and highly cultivated Tarai in the South which amounts to 23% of land area and the Central hills in the middle which is 42% of the land area. Administratively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



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 22 Eye Hospitals and 126 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 and 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

VISION 2020- RIGHT TO SIGHT

To reduce the global burden of blindness, WHO and a broad coalition of international organizations and private organizations launched a global initiative vision 2020 “Right to Sight” in Geneva 18th February 1999. Similarly, the South Asia Region (SEARO) declared on 30 September for member countries to come forward for the strategies and guidelines for the elimination of Blindness from Region 2020. Perceiving the urgent need to eliminate blindness Government of Nepal formulated “Apex Body for Eye Health” on 6th October 1999 under the Ministry of Nepal and vision 2020 “Right to Sight” program declared at the VI Ophthalmology Congress of SAARC countries held in November 1999 at Kathmandu, The objectives are to eliminate avoidable blindness by developing an integrated approach to disease control, human resource development, as well as infrastructure and technology developmental various levels of the health care system. Nepal is aiming by the end

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

of the 2020 all the districts of Nepal there will be basic eye care facilities and cataract surgical rate (CSR) will be at least 6000.²

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.³ (life expectancy has increased to 71years in 2018)

A RAAB survey of 2006-2010 has revealed that the cataract was the main cause of blindness (65%), from earlier 72% in 1981. This is followed by retinal diseases 9%, corneal diseases 6%, glaucoma 5%, ARMD 4%, refractive error 4%.⁴

The third RAAB survey 2016-2019 was designed to cover 33845 people in 967 clusters in all seven provinces of Nepal. It was only possible to conduct a RAAB survey in six provinces due to covid-19. As a result of the preliminary data, it seems that there has not been a significant reduction in the prevalence of blindness as compared to the data from the 2010 survey. However, cataract surgery coverage at visual acuity of 3/60 and the visual outcome have significantly improved.

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.

² Nepal Netra Jyoti Sangh, Strategic plan for the eye care service in Nepal, 2013-2020, p(26)

³ The Epidemiology of Blindness in Nepal:2012, Nepal Netra Jyoti Sangh, Kathmandu

⁴ Sapkota YD, Upadhyay Madan, (2011) Burden of Blindness and Eye Disease in Nepal, Mid Term Review of Vision 2020: The Right to sight, Nepal, Apex Body for Eye Health (p20)

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>).

The RAAB survey of 2019 has covered a total of 5,670 people (age group 50+ and above) throughout the province of Lumbini from 162 clusters. The survey has achieved 98.9% response rate. The crude prevalence of blindness from all cause was 2.1%. Similarly, crude prevalence by all cause of severe vision impairment (SVI) 2.9%, moderate vision impairment 12.6% and early vision impairment were 12.2% respectively.

The crude prevalence of blindness due to bilateral cataract was 1.2%. Similarly, crude prevalence due to bilateral cataract of severe vision impairment (SVI) 2.7%, moderate vision impairment 8.9% and early vision impairment were 12.8% respectively.

The main cause of blindness was untreated cataract (75.7%). Uncorrected refractive error was the leading cause of early visual impairment (EVI) was 66.5%.

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) five primary eye care centres (Salyan Eye Centre, Rukum Eye Centre-West, Rukum Eye Centre-East, Koilabash Eye Centre and Sulichaur Eye Centre, Rolpa) one referral clinic (Krishnanagar referral centre).

VISION

Reduce the prevalence of blindness and visual impairment and improve the quality of life by providing quality eye care service and leading program to an Academic Institution.

MISSION

To provide quality, easily accessible and affordable service under integrated health policy of Nepal Government by strengthening the existing health facilities and increasing the population undercover.

GOAL

Sustainable development of Eye Health Program- Rapti & Bahadurgunj by the year 2024.

OBJECTIVE

To sensitize general people and make them aware of eye health.
To support the National Health Policy of Nepal.

To equip hospitals with modern technology as per the long term strategic plan and gradually develop infrastructure of Hospitals as per the master plan.

To upgrade Rapti Eye Hospital from tertiary to Teaching Institute

To upgrade CKNEH and Lamahi Eye Hospital from secondary to tertiary level hospital.

To enhance the capacity of employees (HR) by providing them appropriate training.

MAJOR ACTIVITIES

Provide Curative, Pro-motive, Preventive and Rehabilitative service.

Conduct outreach activities, eye health education and eye health campaign to generate awareness and to make the referral system strong.

Eliminate the main cause of avoidable blindness.

Continuous education and training opportunities for employees to enhance them for quality service.

Rehabilitation service through CBR wing at the base hospital.

Continues development of infrastructure as per master plan.

Advocacy for sustainable development of eye health program in Rapti and Kapilbastu at Local and Central level.

Equipped hospital with modern equipment and technology.

CATCHMENT AREAS

Eye Health Program- Rapti & Bahadurgunj has been providing eye health service in 4 districts of Lumbini Province (Dang, Rolpa, Pyuthan and Kapilbastu) and 2 districts of Karnali Province (Western Rukum and Salyan). There are 1.47 million Populations in Dang, Rolpa, Pyuthan, Salyan and Eastern, Western Rukum districts and .57 million populations are in Kapilbastu District.

POPULATION COVERED

RAPTI ZONE

Zone/Districts	Population 2001			Population 2011		
	Total	Male	Female	Total	Male	Female
Rapti						
Pyuthan	212,484	98,390	114,094	235,165	103,459	131,706
Rolpa	210,004	101,592	108,412	227,075	104,654	122,421
Rukum	188,438	95,432	93,006	210,878	101,090	109,788
Salyan	213,500	106,834	106,666	243,575	116,615	126,960
Dang	462,380	228,958	233,422	557,852	264,110	293,742
Total	1,286,806	631,206	655,600	1,474,545	689,928	784,617

KAPILBASTU DISTRICT

Zone/Districts	Population 2001			Population 2011		
	Total	Male	Female	Total	Male	Female
Kapilvastu	481,976	247,875	234,101	570,612	284,813	285,799

HOSPITALS/PECC UNDER EYE HEALTH PROGRAM-RAPTI & BAHADURGUNJ

RAPTI EYE HOSPITAL

Rapti eye hospital is located at Raksyachaur-4, Tulsipur, Dang, Lumbini Province. It has 4 Bigha (2.70 hectares) land which is registered in 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% which

was reduced 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 & 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. 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 NCA as a funding partner to Rapti Eye Hospital, Dang from 1st January 1998 to 2011. Later NABP extended its support to Eye Health Program II, Lamahi from 2012. There are two eye hospitals (Chhanda Kalebabu Narayani Eye Hospital and Lamahi Eye Hospital) five Primary Eye Care Centres (Salyan Eye Centre, Rukum Eye Centre-West, Rukum Eye Centre- East, Koilabash Eye Centre and Sulichuar Eye Centre-Rolpa). Rapti Eye Hospital has been upgraded from a secondary level to a tertiary level hospital which offers comprehensive eye care services such as curative, preventive, pro-motive, and rehabilitative services as well as three sub-specialty services in Retina, Cornea, and Oculoplasty.

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. Lamahi Town Development Committee, a local authority, provided 2.88 acres of land for the upgradation 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.

Having a large catchment area, it aims 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 which is centrally located between Chhanda (Kalebahu)-Narayani Eye Hospital, Bahadurgunj and Rapti Eye Hospital, Tulsipur. It is close to the Indian border, which is only 33 kilometers away



from Lamahi. It has one referral center located at Koilabas, which is near the Indian border and is a very convenience to Indian patients.

CHHANDA(KALEBABU)-NARAYANI EYE HOSPITAL

Chhanda Kalebabu Narayani Eye Hospital was previously started as an Eye Care Centre at Krishnanagar of Kapilbastu district of Lumbini Province on 1st December 2004. The main objective of the center was to provide eye care for those who are curable blind in order to restore their sight. A door-to-door survey had been conducted by the NAB-Rehabilitation program in Kapilbastu, which had revealed that there were approximately thirteen thousand curable blinds in the area. Based on the survey results as well as finding curable patients in Kapilbastu, NNJS-Rapti Eye Hospital upgraded this center into a surgical centre. At the beginning, it was started in a rented

house in Krishnanagar, and then it was shifted to Bahadurgunj. Gradually, there was an increase in both the number of Nepalese, as well as the Indian patients in the centre. Ms. Narayani Shah, the owner of the land and building, has donated land to upgrade this center into a full-fledged hospital because of the service provided and the increasing number of patients in the hospital. She donated a 1.41-acre piece of land to the center on September 5th, 2012. A hospital named Chhanda (Kalebabu) Narayani Eye Hospital has been officially named as a tribute to the generous donation made by Ms. Narayani Sha. The foundation stone was laid to commemorate the inauguration of the ward building on 15th July 2014. This hospital is situated in Bahadurgunj of Krishnanagar Municipality which is close to Barhni Bazar, UP India. Hence, Indian patients have good access to this Hospital. Around 60 to 70% of patients visit from India. It has one referral centre at Krishnanagar and weekly clinic at Buddhahumi rural municipality.



SALYAN EYE CENTRE

This center was established on 1st January 2007 at Khalanga of Salyan District with the administrative support of the Nepal Red Cross Society of Salyan by providing free room for eye care services. But due to less access to patients in Kahalanga, the management team of the Hospital and the Nepal Red Cross team of Salyan jointly agreed to shift this center to Shreenagar of Salyan from June 2012. This centre is referral centre of Rapti Eye Hospital. The patients are referred to Rapti for cataract surgery and other major treatment. The management is in



process to develop this centre into surgical centre. There is a coordination committee team for the overall development of the center. The Nepal Government is providing partial financial support to this center. It is running in a rented Krishi Samagri Sansthan-A government building. The local donor has donated free land at the same place (Shree Nagar) and the team is actively participating to get the fund from the Government at the local level.

RUKUM EYE CENTRE- WEST

The center was established in 2011 at Musikot, Rukum. Rukum District has a population of over .2 million and has been served by this center. This is currently running in a rented house of Nepal Red Cross Society, Rukum. Nepal's government is funding this center partially. Rukum Branch of Nepal Netra Jyoti Sangh was established in 2016 and is responsible for managing the center. A local donor has donated land for the construction of this center, and the team members are seeking funding support for its construction.



SULICHAUR EYE CENTRE, ROLPA

This center was established in Sulichaur, Rolpa on 16th February 2016. Mr. Krishna Bahadur Mahara, the then honourable home minister, inaugurated the center. This centre is the referral centre of Rapti Eye Hospital and Lamahi Eye Hospital. At present this is running in a rented house.



KRISHNANAGAR REFERRAL CLINIC

Krishnanagar Referral Clinic was established in 2014 in order to make it easier for patients to access eye care service and also to strengthen the referral system for CKNEH-Bahdurgunj.



KOILABASH WEEKLY CLINIC

The Koilabash weekly clinic was started in 2013 to make the referral system stronger for Lamahi Eye Hospital. Koilabash is located in the Gadhwā Rural Municipality of Dang, Deukhuri, and is managed by Lamahi

Eye Hospital. The Koilabash is a very small town which is situated on the southern edge of the Dudhwa range of the Siwaliks, at Nepal Border with Uttar Pradesh 5 KM from the village Jarwa on the other side. The distance between



Lamahi Eye Hospital to Koilabash is about 32 KM. The Gadhwā Rural Municipality ward No 9 have donated 10 Kattha (1264 Square Meter) land and Constructed the building for Eye Care Centre. Since 2021, this center has been upgraded to a primary eye care center and is now providing regular eye care services to the community.

PRIMARY EYE CARE CENTRE-EAST RUKUM

PECC-East Rukum was established on 11th May 2019. This centre is fully supported by Local Government of Sishne Rural Municipality. As per the National Health Policy 2076, integration of eye health into basic health system, this



centre was established to provide the eye care service to the very needy people of remote places. It was inaugurated by the Chairman of Sishne Rural Municipality. This centre is running under Joint program i.e technical support is provided by NNJS-Eye Health Program and financial and infrastructure support is provided by Sishne Rural Municipality. A co-ordination committee has been formed for the management as well as development of the centre. Eastern Rukum is the new district (1,161.13 Sq KM) under Lumbini Province and has a total population of 53018.

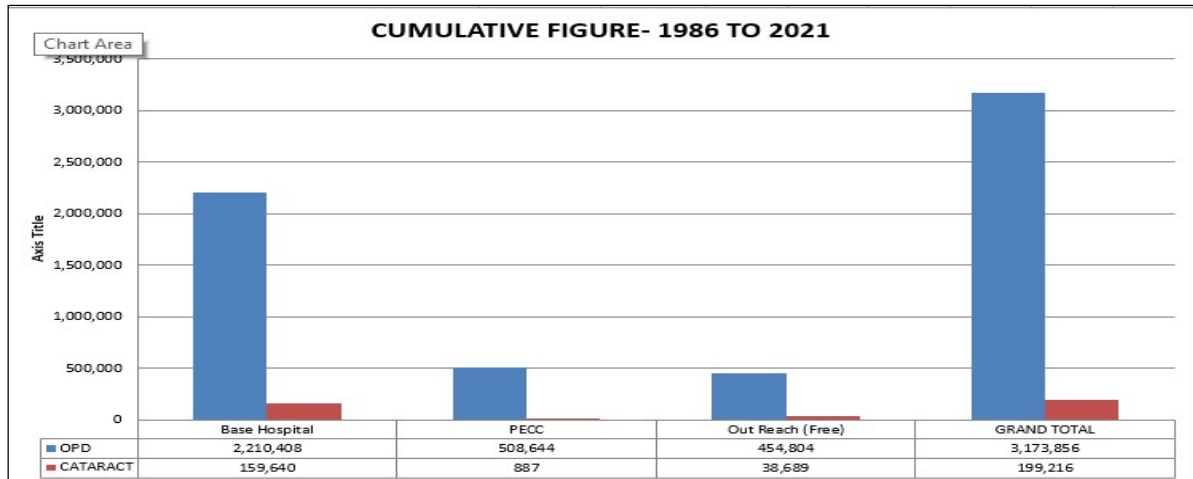
CUMMULATIVE FIGURE (ACHIEVEMENT FROM 1986 TO 2021)

CUMMULATIVE DATA – 1986 TO 2021	OPD
RAPTI EYE HOSPITAL (1986 TO 2021) :	1,007,715
LAMAHI EYE HOSPITAL (2001 TO 2021)	332,182
CHHANDA(KALEBABU)-NARAYANI EYE HSP(2005 TO 2021):	870,511
GHORAH EYE CARE CENTRE (1989 TO 2021):	375,774
SALYAN EYE CARE CENTRE (2007 TO 2021):	51,839
RUKUM EYE CARE CENTRE (2011-2021)	41,438
SULICHAUR EYE CARE CENTRE, ROLPA (2019-2021)	9,253
Krishnanagar Eye Clinic (2015-2021)	25,242
Koilabash Weekly clinic (2013-2021)	2,614
RUKUM EYE CARE CENTRE EAST (2021)	2,484
FREE SURGICAL CAMP / DST CAMP (1996 TO 2021):	327,835
FREE SCHOOL SCREENING PROGRAM (2008 TO 2021) _____	123,969
RAAB Survey 2010	3,000
TOTAL OPD SERVICE	3,173,856

CUMMULATIVE DATA – 1986 TO 2021	CATARACT
RAPTI EYE HOSPITAL (1986 TO 2021) :	32,537
LAMAHI EYE HOSPITAL (2013-2021) :	9,268
CKNEH BAHADURGUNJ (2005 TO 2021) :	117,835
GHORAH EYE CARE CENTRE (2008-2021) :	887
FREE SURGICAL CAMP/DST (1996 TO 2021) :	38,689
TOTAL CATARACT SURGERY	199,216

During the period of 1986-2021 (35 years), a total of 3.17 million people (31 lakhs 73 thousand 856) have received eye health care services (OPD services) through the Eye Health Program-Rapti & Bahadurgunj. Among these numbers, 451,804 (four lakh fifty-one thousand eight hundred four) received free eye care (OPD service) service.

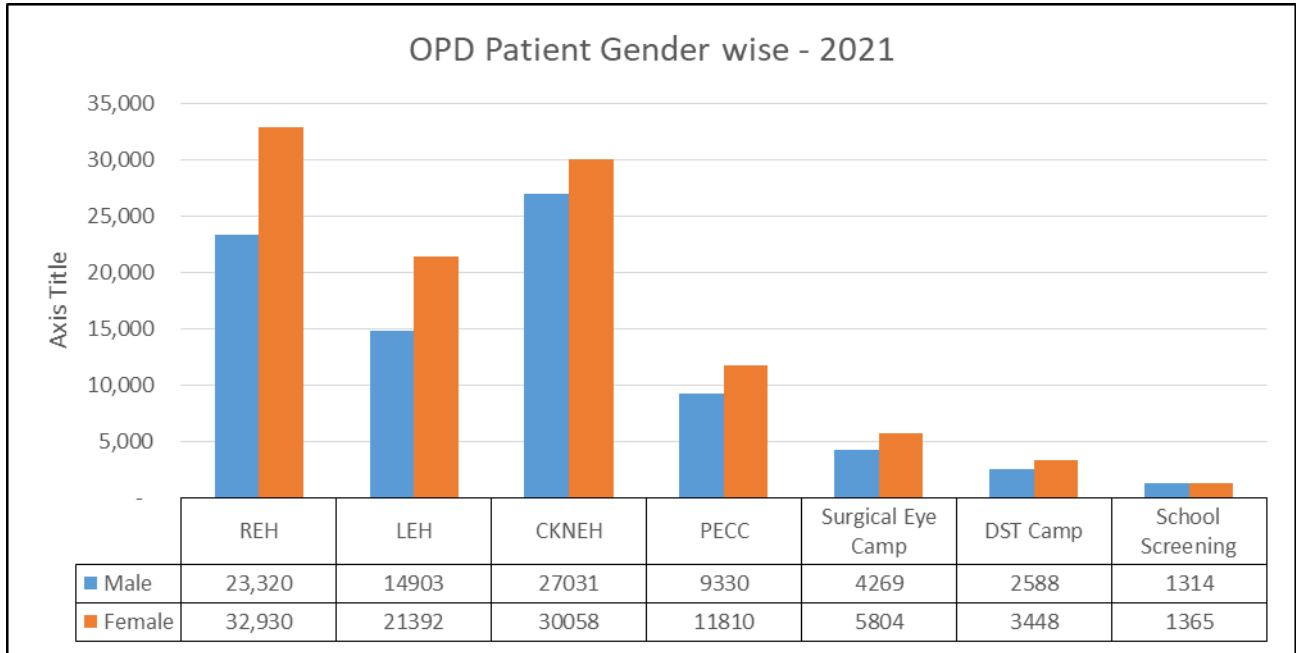
A total of 199,216 (1 lakh 99 thousand 216) cataract surgeries were performed during this 35-year period. Among these numbers, 38,689 surgeries were performed in free surgical eye camps.



ACHIEVEMENT - 2021

OPD-2021

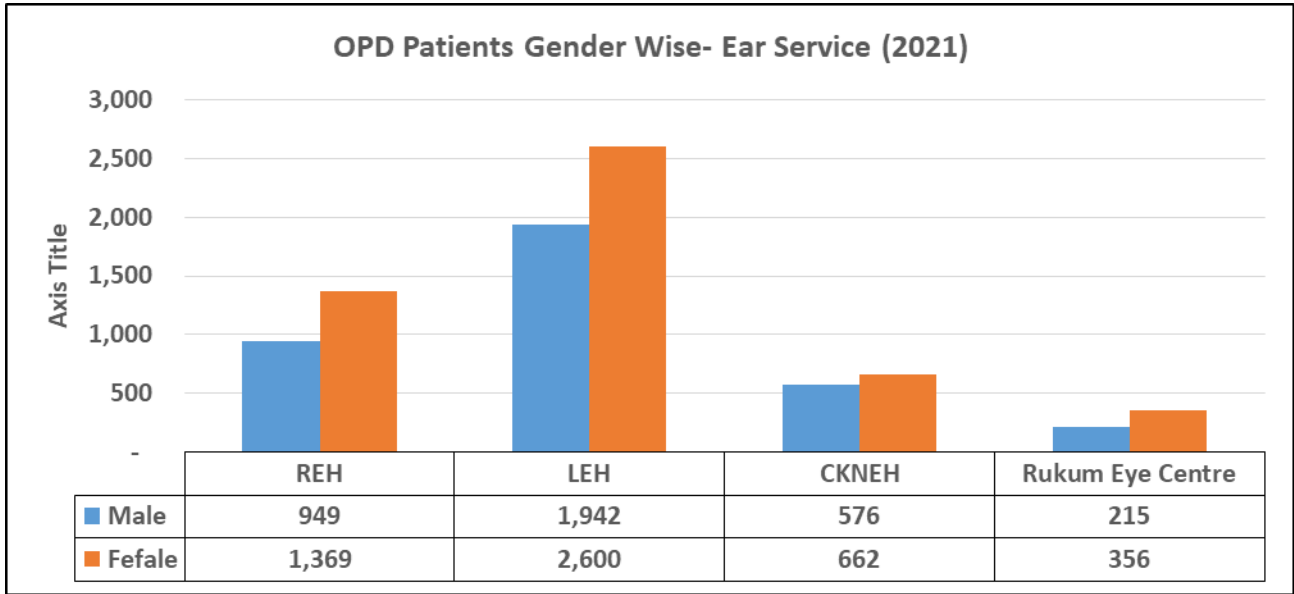
Under the Eye Health Program-Rapti and Bahadurgunj, each of the three eye hospitals and eye centers provided outpatient service to 189,562 patients (44.4% men and 56.4% females). There were 145,754 outpatient visits at the OPD last year in 2020 (Male 43%, Female 57%). In comparison to last year, there has been a significant increase of 23 % in patient numbers in the OPD. Gradually, the situation that was adversely affected by Covid-19 has been now became normalize.



EAR SERVICE - 2021

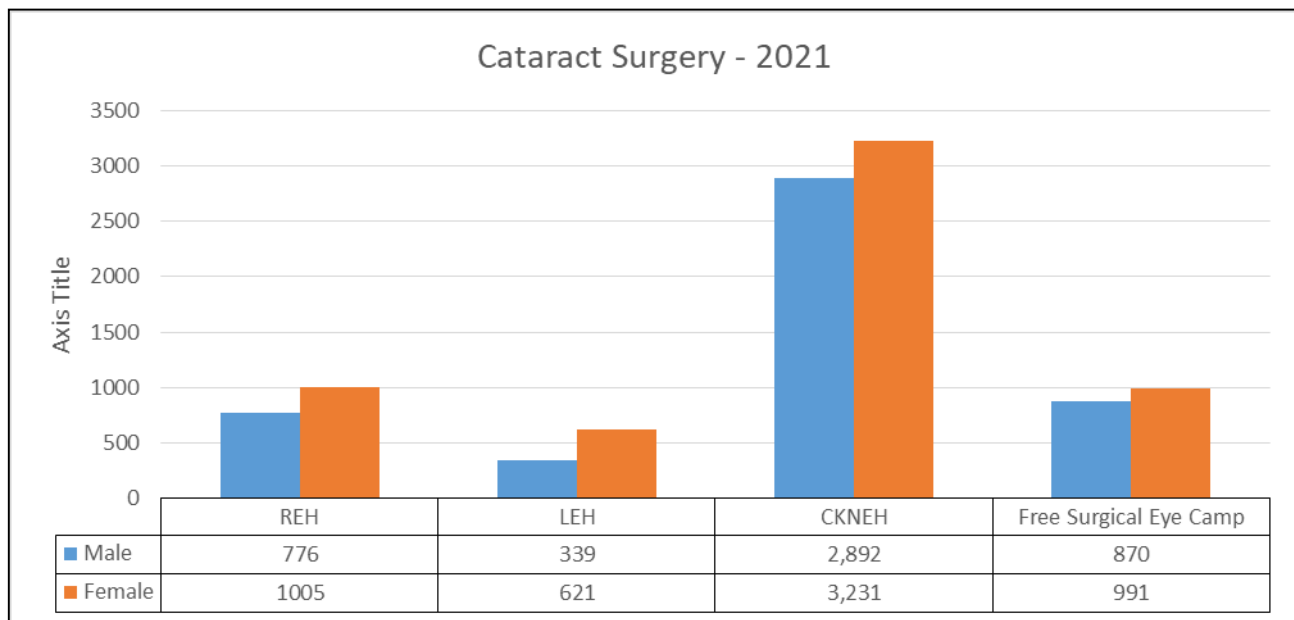
This year, Rapti Eye Hospital has provided OPD service to 8,669 (Male 42%/Female 58%), Lamahi Eye Hospital has provided to 4,542 (Male 43%/Female 57%), CKNEH has provided to 1,238 (Male 47%/Female 53%) and Rukum Eye Centre has provided OPD service to 571 (Male 38%/Female 62%).

Compared to last year of 2020 (6,460), this is increased by 25%.



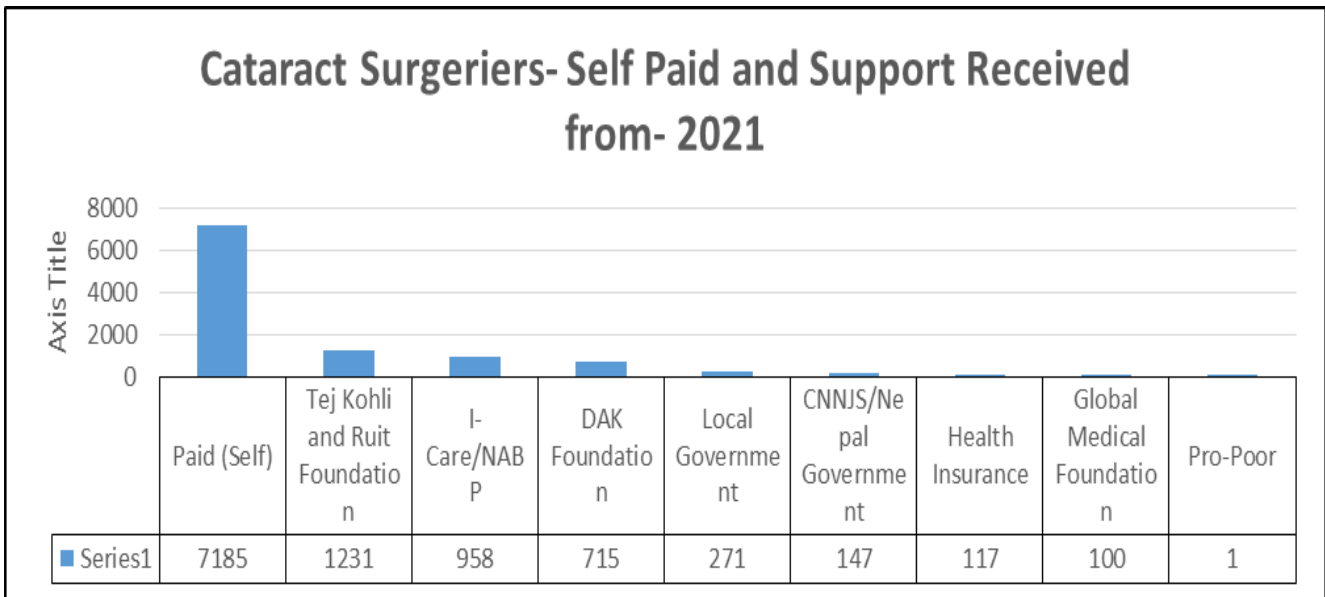
CATARACT SURGERIES - 2021

During the year 2021, 10720 cataract surgeries were performed (45% males and 55% females). In comparison to the previous year, only 7,503 cataract surgeries were performed in 2019. Because of the normalization of the Covid-19, the number of surgeries performed this year has increased slightly compared to last year. Since we were only able to conduct a small number of eye camps in selected areas last year, only 404 cataract surgeries were performed. Because of the control of pandemic diseases, we were able to conduct many more free surgical eye camps this year in 2021.

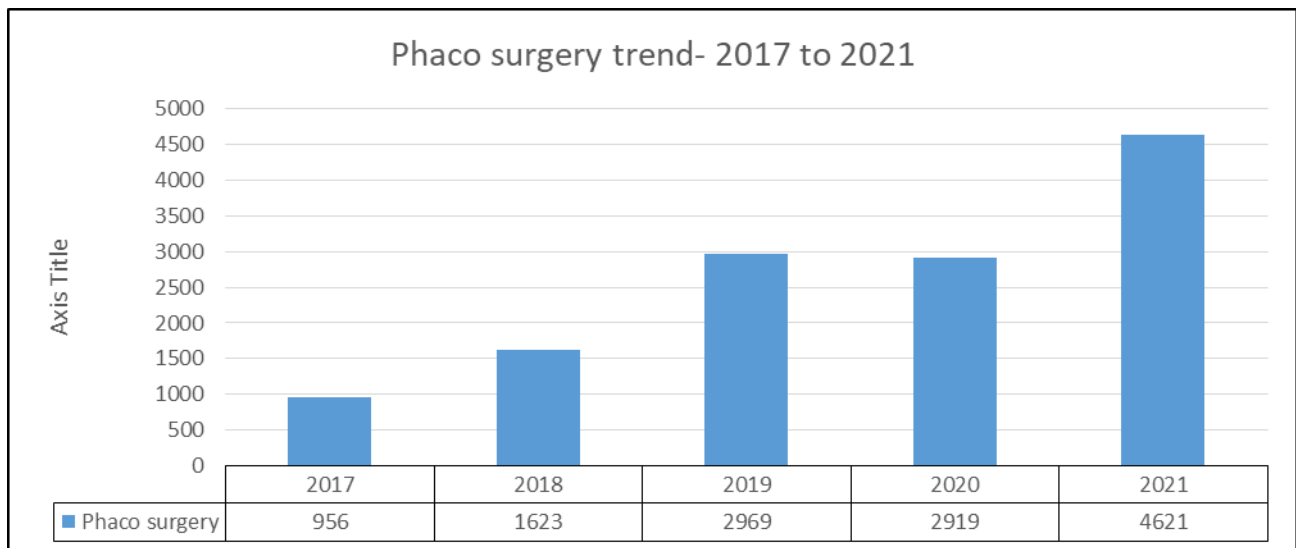


FREE CATARACT SURGERY- 2021

Among 10,725 cataract surgeries, 7,185 (67%) of them were self-paid, 1231 (11%) by Tej Kohli and Ruit Foundation, 958 (9%) by I-Care/NABP, 715 (7%) from DAK Foundation, 271 (3%) from local government, 147 (1.37%) through CNNJS, 117 (1%) from Health Insurance, 100 from Global Medical Foundation, and one from Hospital Pro-Poor Funds.

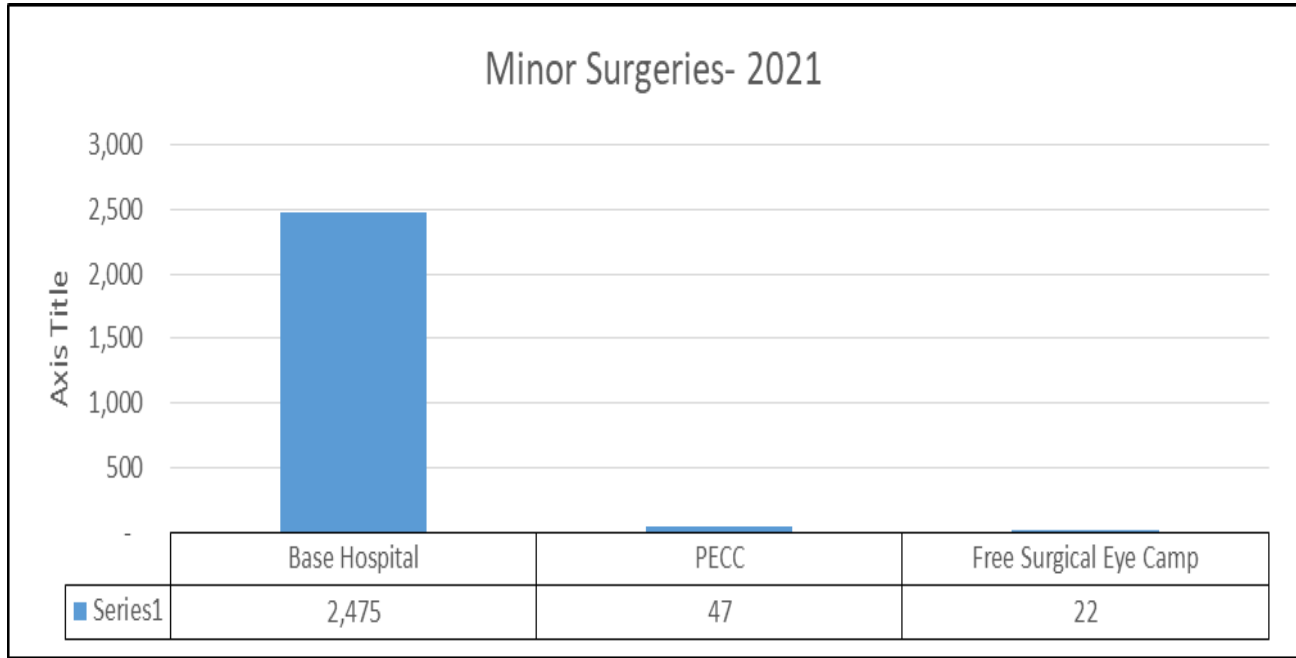


In the last few years, the number of phaco surgeries has been increasing in a positive direction. In 2017, there were 956 phaco surgeries, which has increased by about 311% in 2019. Compared to 2018, phaco surgery numbers decreased slightly in 2019. As compared to last year, the number of Phaco surgeries in 2021 increased by 1702 (36.83%).



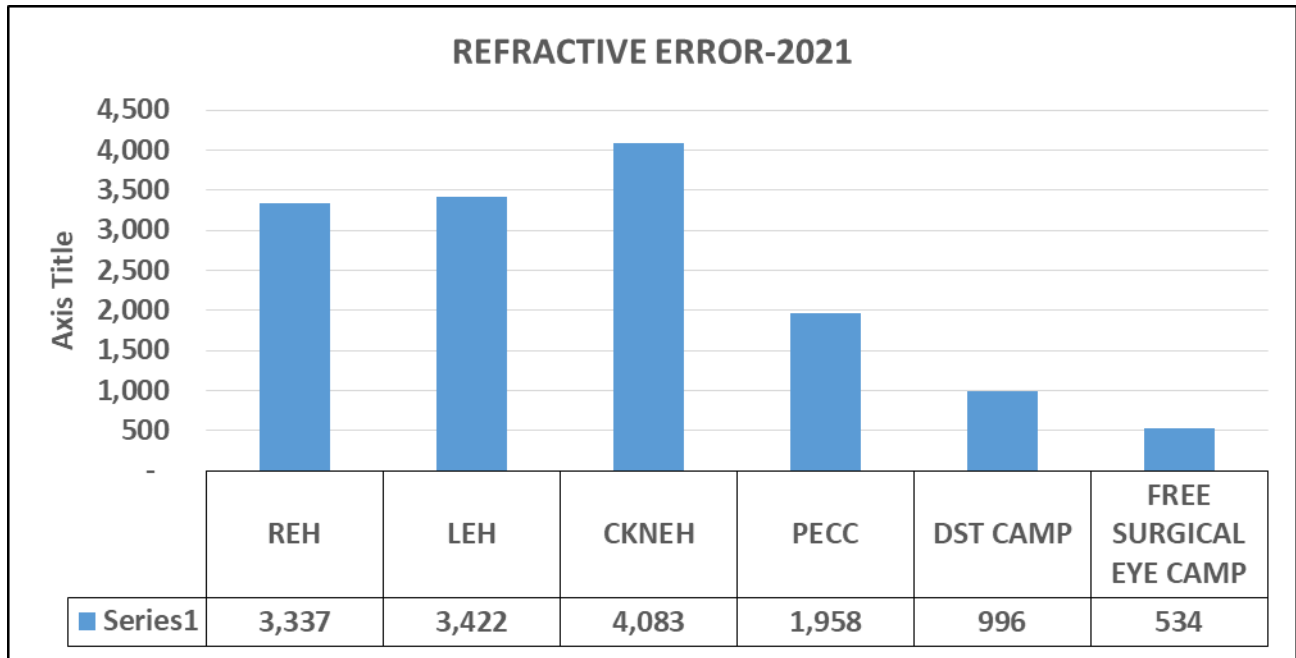
OTHER MINOR SURGERY- 2021

Total 2,544 (37% Male and 63% Female) other minor surgeries were performed in all three eye hospitals.



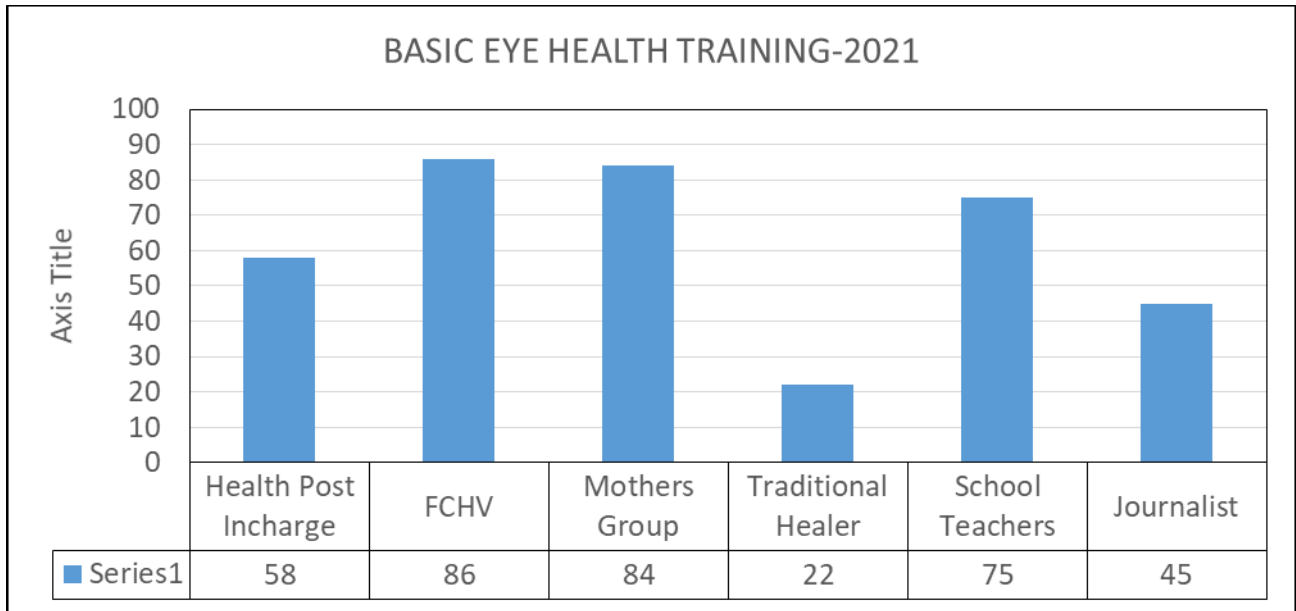
VISION CORRECTION (REFRACTION SERVICE)- 2021

The refraction service was provided to 10,842 patients (Male 40% / Female 60%) in the Hospital, 1,958 patients (Male 45%/ Female 55%) in the PECC, 1,530 patients (Male 46%/Female 54%) in the Outreach and DST. In total 14,330 patients (41% M/ 59% F) had received refraction service this year in 2021.



BASIC EYE HEALTH TRAINING-2021

The pandemic of Covid-19 had affected the outreach program including the basic eye health training program in 2019 and 2020. We were not able to conduct any basic eye health training at the beginning and middle months (March to November 2020) of the Covid period. At the beginning of December 2020, the pandemic of Covid-19 was becoming normalized and the prevalence of Covid was slightly decreasing in the community. During this one month, we had planned a massive training schedule by assigning multi responsibilities to all three Hospitals (Rapti Eye Hospital, Lamahi Eye Hospital and Chanda Kalebabu Narayani Eye Hospital). Rapti Eye Hospital was assigned to cover Salyan District, Rukum East and West District, and part of Dang District. Lamahi Eye Hospital was assigned to cover part of Dang District (Deukhuri), Rolpa and Pyuthan District. Similarly, Chanda Kalebabu ye Hospital, Bahadurgunj was assigned to cover Kapilbastu District. As a result, we were able to provide basic eye health training to 661 (Male 56%/Female 44%) persons. Among them 210 (Male 63%/Female 57%) political leaders were provided training on basic eye health, Advocacy on the integration of eye health service into a general health system, sharing knowledge about the National Health Policy and the role and responsibilities of local government. In 2021, 370 personnel (male 33 percent, female 67 percent) received basic training on eye health.



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 15000 students (last year achievement was 15099). Despite this, we only succeeded in providing eye health education to 2,679 students.

Free eye checkup for school children was conducted only in 9 schools (while the target was 25 schools). 2,679 students were examined (Boys 49% / Girls 51%). Among them, 105 students (boys 49% / girls 51%) were provided with free glasses.

17 Eye Camp and 51 DST camps were conducted this year. 18,788 patients received OPD service.

	Eye Health Education/Screening Camp/Surgical Camps/Awarness activities	Achievement of 2018	Achievement of 2019	Achievement of 2020	Purposed Target 2021	Male	Female	Achievement 2021 (Total)
1	School Eye Health education In Schools	18,690	15,099	2,488	15,000	1,314	1,365	2,679
2	Total Eye screening at Schools	37 Schools	25 schools	6 Schools	25 Schools	-	-	9 Schools
3	Total School Eye Health Education in Schools	37 schools	25 schools	6 Schools	25 Schools	-	-	9 Schools
4	Free Surgical Eye Camps	14 spot	20 spots	1 Spots	15 Spots			17 Spots
5	Pick-up and Screening (DST) Camps-	97 spot	130 spots	8 Spots	100 Spots			51 Spots
6	Total awareness campaign	2 spot	0	1 Spots	2 Spots	-	-	-
	Publish news and articles in newspaper	63 nos	91 nos	28 nos	80 nos			37 nos
	Broad cast eye health message by local fm	9360	10840	11280 times	10000			18000 times
	Free Glass Distribution School Children	300	637	10	100	51	54	105
	Free Glass Distribution Adult	688	200	-	200	398	243	641
	Distribution of Blind Certificate and Reffer DAB		126	44	100	18	22	40

TRAINING/HR SKILLED DEVELOPMENT-2021

Year	Name of Employee	Training Name/Date	Place/Organiser
2021	Mr.Om prakaksh Yadav Mr. Bimal Ghimire Mr. Ramesh Bista	Low Vision Training 20 th march to 24 th March , 2021	Bharatpur Eye Hopsital
2021	Mr.Santosh sharma	Refresher training on Microbiology(22 nd august to 3 rd September, 2021)	TIO
2021	Miss. Balika shrepaili	Vitreo –retina Assistant training (17 th Nov to 15 th December,2021)	TIO
2021	Ms. Sapana Gautam	Cornea Assistant (17 th Nov to 15 th December,2021)	TIO
2021	Mr. Krishna Bhattarai Mr. Hum Bdr Chaudhary Ms. Jenisa Thapa	Account Software , Data Management and Taxation(24 th November to 26 th November,2021) organized by CNNJS	Himalaya Eye Hospital
2021	Dr. Sulaxmi Katuwal	NOSCON workshop on 4 th December , 2021	Organised by NOS

	Dr. Santosh subedi Dr. Suresh Rasaily Dr. Jyoti Sapkota		
2021	Mr. Om Prakash Yadav	Occupational Training of Trainers organized by TITI (20,December to 30 th , December,2021	TITI
2021	Ms. Shanta Regmi	OPD and OT Management Training (30 th Dec, 2021 to 27 th January 2022)	Tilganaga Institute of Ophthalmology

VISION OUTCOME 2020

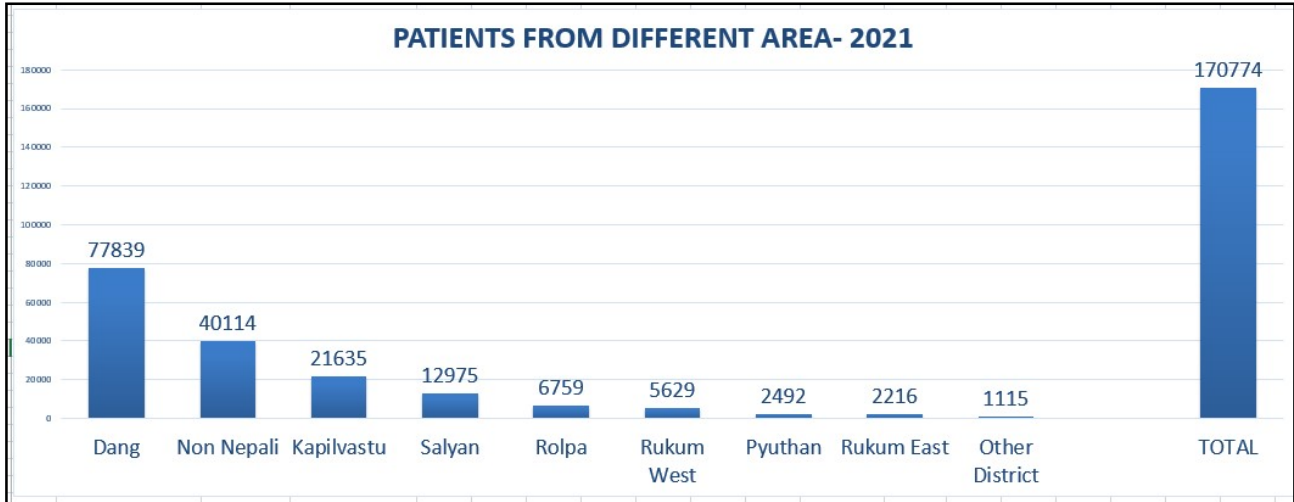
The best visual results after surgery at Rapti Eye Hospital in 2021 are 91.0% (90.1% in 2020), LEH 90.1% (90.2% in 2020), CKNEH 90% (83.8% in 2020), and at Eye Camp 90% (90.6% in 2020). Both the hospital and the eye camp have performed well in terms of the quality of surgery.

Visual Outcome 2021			
REH 2021			
	PRE OP.	POST OP.	%
6/6- 6/18	8	1621	91.0
<6/18 - 6/60	764	107	6.0
<6/60 - 3/60	453	49	2.8
<3/60	556	4	0.2
Total	1781	1781	
LEH 2021			
	PRE OP.	POST OP.	%
6/6- 6/18	9	865	90.1
<6/18 - 6/60	261	65	6.8
<6/60 - 3/60	356	23	2.4
<3/60	334	7	0.7
Total	960	960	
CKNEH, 2021			
	PRE OP.	POST OP.	%
6/6- 6/18	16	5499	90
<6/18 - 6/60	1075	397	6.5
<6/60 - 3/60	1510	106	1.7
<3/60	3522	121	2.0
Total	6123	6123	

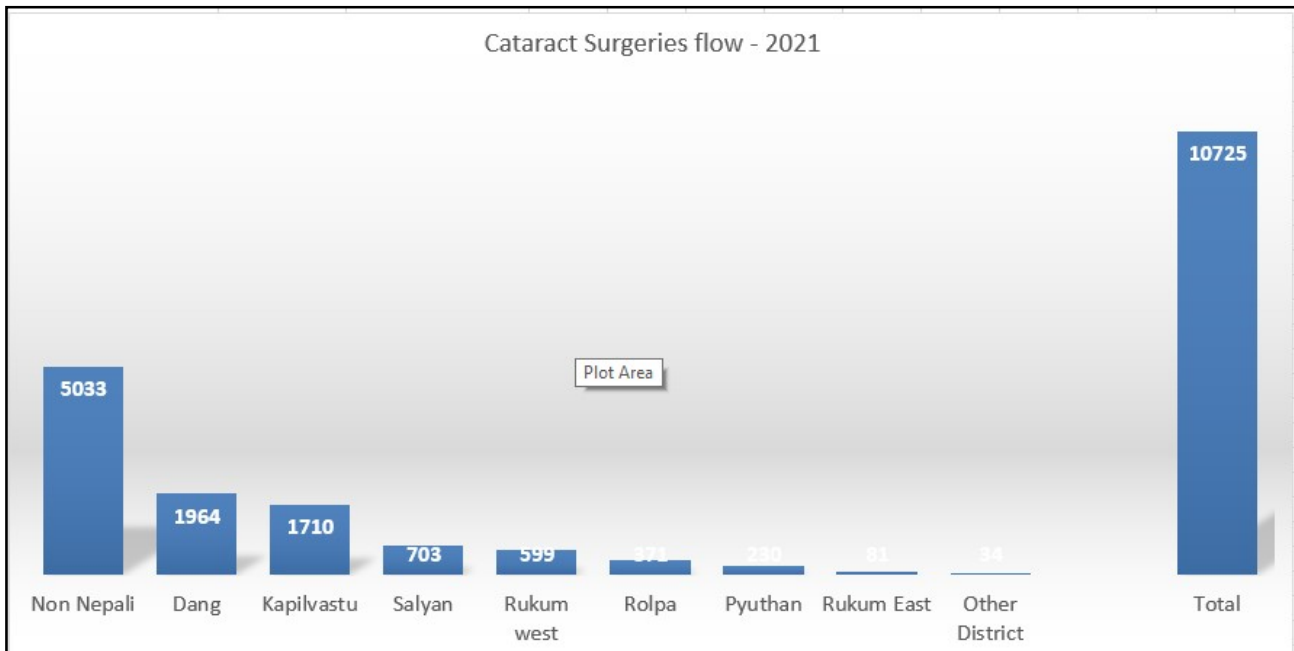
Visual Outcome 2021			
Camp, 2021			
	PRE OP.	POST OP.	%
6/6- 6/18	0	1677	90
<6/18 - 6/60	437	145	7.8
<6/60 - 3/60	598	35	1.9
<3/60	826	4	0.2
Total	1861	1861	

PATIENT FLOW FROM DIFFERENT DISTRICTS-2020

Out of 170,774 OPD patients 40,114 were non-Nepali (Indian) patients. This year, the highest number of patients is from Dang and the second-highest from India.



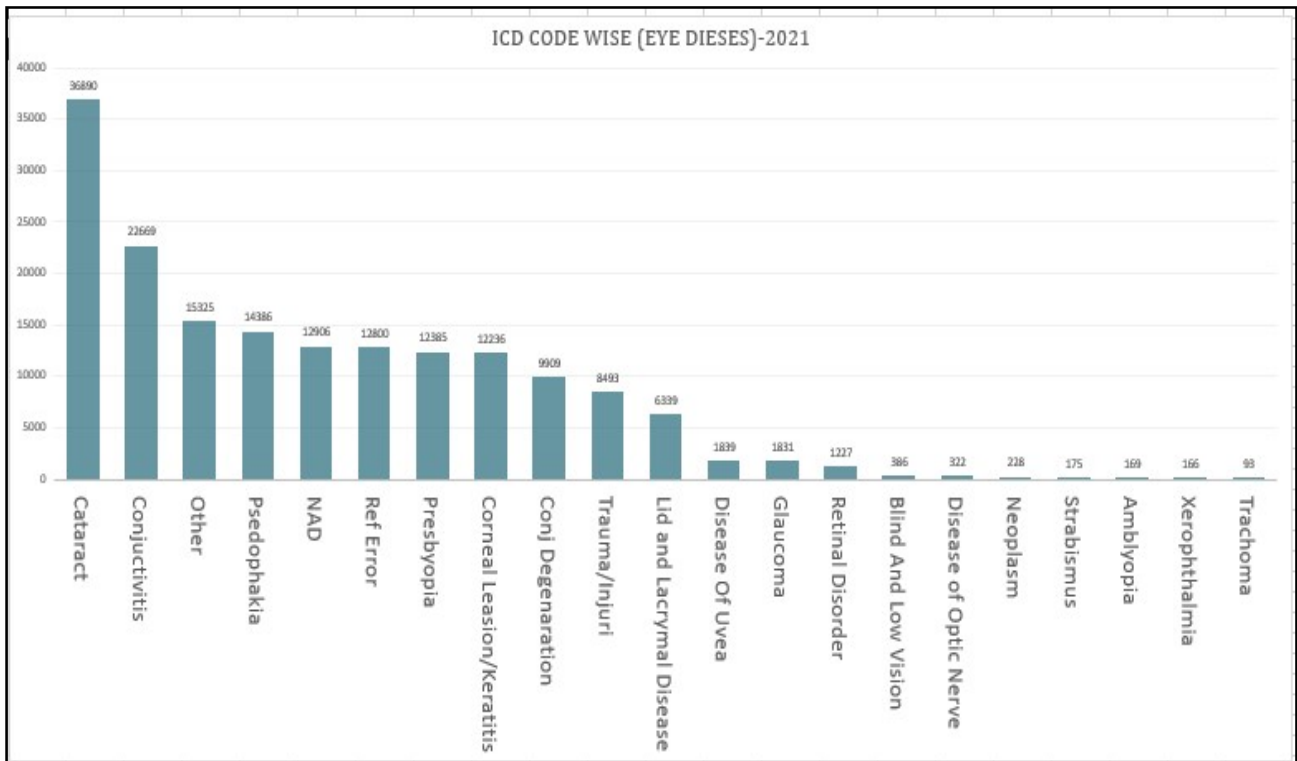
Total 10,725 cataract surgeries, 5,033 are Non-Nepali (Indian) and rest are from different districts of Nepal.



ICD (INTERNATIONAL CLASIFICACION OF DIEASES)- 2021

In 2021, cataract is the highest in number and Conjunctivitis is second in number.

ICD Codewise Diagnosis 2021											
	REH	GEC	LEH	CKNEH	SEC	REC	Koilabas	Krishna.	Rolpa	Rukumkot	Total
Cataract	9107	50	5618	18872	799	770	72	1279	175	148	36890
Conjunctivitis	8956	54	7341	3627	964	490	8	747	400	82	22669
Other	3959	62	3688	5790	934	362	34	268	184	44	15325
Psedophakia	5674	15	2043	5599	389	283	21	142	149	71	14386
NAD	3975	43	2377	5234	667	95	9	309	145	52	12906
Ref Error	3337	22	3422	4083	335	678	43	650	139	91	12800
Presbyopia	3893	22	3412	2489	629	854	59	719	201	107	12385
Corneal Leasion/Keratiti	4049	23	2754	4214	269	459	9	154	224	81	12236
Conj Degeneration	5252	33	1333	1728	632	450	9	242	122	108	9909
Trauma/Injuri	4028	49	1900	948	777	435	6	101	192	57	8493
Lid and Lacrymal Disease	2265	19	1071	1817	494	215	29	215	169	45	6339
Disease Of Uvea	445	7	332	856	44	54	1	70	24	6	1839
Glaucoma	444	3	509	692	25	54	6	78	16	4	1831
Retinal Disorder	388	3	258	466	16	26	5	44	21	0	1227
Blind And Low Vision	236	2	124	5	6	0	0	0	10	3	386
Disease of Optic Nerve	46	0	33	243	0	0	0	0	0	0	322
Neoplasm	88	0	0	110	0	2	0	28	0	0	228
Strabismus	32	2	46	49	9	26	0	0	4	7	175
Amblyopia	72	1	30	45	3	17	0	0	1	0	169
Xerophthalmia	4	1	4	130	0	9	0	13	3	2	166
Trachoma	0	0	0	92	0	0	0	1	0	0	93
	56250	411	36295	57089	6992	5279	311	5060	2179	908	170774



CATARACT SURGICAL RATE (CSR)- 2020-2021

There was a significant reduction in the Cataract Surgical Rate (CSR) in 2020 due to Covid-19 as compared to 2019. According to the CSR report for 2019, there were 4042 CSRs, while in 2020 there were 1,952. By comparison to last year, this number has increased to 3698 in 2021.

Nepal Netra Jyoti Sangh								
Eye Health Programme Rapti and Bahadurgunj								
District Wise Cataract Surgical Rate (CSR) 2020								
Districts	Population 2015	Plan	Eye Camps	Hospital	Total	20% add	Total Surgery	CSR/ Million population
Dang	557852	0	0	1455	1455	291	1746	3130
Salyan	243575	0	0	207	207	41	248	1020
Rukum	210878	0	0	139	139	28	167	791
Rolpa	227075	0	141	181	322	64	386	1702
Pyuthan	235165	0	131	72	203	41	244	1036
Kapilvastu	481976	0	0	857	857	171	1028	2134
					0	0	0	
					0	0	0	
					0	0	0	
Total	1956521	0	272	2911	3183	637	3820	1952

Nepal Netra Jyoti Sangh								
Eye Health Programme Rapti and Bahadurgunj								
District Wise Cataract Surgical Rate (CSR) 2021								
Districts	Population 2015	Plan	Eye Camps	Hospital	Total	20% add	Total Surgery	CSR/ Million population
Dang	557852	0	31	1933	1964	393	2357	4225
Salyan	243575	0	272	431	703	141	844	3463
Rukum (West)	154272	0	125	474	599	120	719	4659
Rolpa	227075	0	280	247	527	105	632	2785
Pyuthan	235165	0	246	138	384	77	461	1959
Rukum (East)	53018	0	119	12	131	26	157	2965
Kapilvastu	481976	0	640	1070	1710	342	2052	4257
					0	0	0	
					0	0	0	
					0	0	0	
Total	1952933	0	1713	4305	6018	1204	7222	3698

TARGET Vs ACHIEVEMENT (SUMMARY)

- 2021

Nepal Netra Jyoti Sangh									
Eye Health Program-Rapti & Bahadurgunj									
Rapti Eye Hospital									
Chhanda(Kalababu)-Narayani Eye Hospital									
Lamahi Eye Hospital									

Target vs Achivement Report, 2021

Period From:- JAN-DEC, 2021

OPD Service-Eye	Achievement of 2018	Achievement of 2019	Achievement of 2020	Purposed Target 2021	Male	Female	Achievement 2021 (Total)	% Achieved
Rapti Eye Hospital	79847	80,947	47,885	80,500	23,320	32,930	56,250	70
Ghorahi Eye Centre	22241	20,479	10,595		148	263	411	#DIV/0!
Lamahi Eye Hospital	40274	47,754	28,165	48,000	14,903	21,392	36,295	76
Salyan Eye Centre	6296	7,275	5,893	7,000	2,958	4,034	6,992	100
Rukum Eye Centre	4143	5,834	4,652	5,500	2,336	2,943	5,279	96
CKNEH-Bahadurgunj	79115	74,074	38,447	74,000	27,031	30,058	57,089	77
Koilabas Eye Clinic	438	432	122	1,500	153	158	311	21
Krishnanagar Eye Clinic (Referral)	3416	4,915	3,077	5,000	2,274	2,786	5,060	101
Sulichaur Eye Centre, Rolpa	1355	1,461	1,633	1,500	998	1,181	2,179	145
Rukumkot Eye Center	0	733	843	1,000	463	445	908	91
Sub Total of Hospital and Centres	237,125	243,904	141,312	224,000	74,584	96,190	170,774	76
Outreach Activities								
Surgical Camp	7,445	9567	512	15000	4269	5804	10,073	67
Screening Camp	19,279	22785	1442	20000	2588	3448	6,036	30
School Screening Camp	18,690	15099	2488	15000	1314	1365	2,679	18
Sub Total of outreach activities	45,414	47,451	4,442	50,000	8,171	10,617	18,788	38
Grand Total	282,539	291,355	145,754	274,000	82,755	106,807	189,562	69
OPD Service-Ear	Achievement of 2018	Achievement of 2019	Achievement of 2020	Purposed Target 2021	Male	Female	Achievement 2021 (Total)	% Achieved
Ear Service at LEH	2,549	4189	3729	4500	1,942	2,600	4,542	101
Ear Service at REH	1,588	2,428	1,890	2,500	949	1,369	2,318	93
Ear Service at CKNEH			536	1,000	576	662	1,238	124
Ear Care Service in Rukum West			305	500	215	356	571	114
Sub Total of Hospital and Centres	4,137	6,617	6,460	8,500	3,682	4,987	8,669	102

SN	Free surgeries with different source	Achievement of 2018	Achievement of 2019	Achievement of 2020	Purposed Target 2021	RAPTI	LAMAHI	CKNEH	Out Reach	Total
1	I-Care/NABP Supported	2110	1974	163	1500	8	13	414	523	958
2	SICS General- Self Paid	8977	6470	189	8000	266	326	1972	0	2564
3	Phaco Surgery- Self paid	1623	2969	3835	5000	1146	557	2918	0	4621
4	CNNJS (Nepal Government Surgical Eye Camp support)	277	242	2730	100	0	0	0	100	100
5	CNJJS (Nepal Government Base Hospital Support)	110	134	3	100	6	3	38	0	47
6	Gadhawa Rural Municipality	23	134	24		0	3	0	0	3
7	Putha Uttarganga Rural Municipality- East Rukum	80				0	0	0	0	
8	Rajpur Rural Municipality		108			0	0	0	0	0
9	Tulsipur Sub Metropolitan City		121	38		69	0	0	0	69
10	Lamahi Municipality	51	160	10		0	6	0	0	6
11	Hariyali Saving and Credit Co-operative Ltd, Deukhuri	10				0	0	0	0	0
12	Health Insurance (SICS)		10	6		6	0	0	0	6
13	Health Insurance (PHACO)		3	20		111	0	0	0	111
14	Personal support		4			0	0	0	0	0

15	Hospital own source (Kamali Province-Kalikot)		219			0	0	0	0	0
16	Propoor Fund			1		0	1	0	0	1
17	Shantinagar Rural Municipality (SICS)		50			2	0	0	0	2
	Shantinagar Rural Municipality (Phaco)					27	0	0	0	27
18	Babai Rural Municipality (SICS)		88	2		5	0	0	31	36
	Babai Rural Municipality (PHACO)					18	0	0	0	18
19	Ghorahi Sub Metropolitan City (SICS)		62	78		44	3	0	0	47
	Ghorahi Sub Metropolitan City (PHACO)					63	0	0	0	63
20	Chhatreswori Rural Municipality, Salyan		55			0	0	0	0	0
21	Kapurkot Rural Municipality, Salyan		50			0	0	0	0	0
22	Rapti Rural Municipality		39			0	0	0	0	0
23	Ministry for Social Development Province 5 at Bardiyaj		100			0	0	0	0	0
24	DAK Foundation (SICS)	400	294	404	2500	10	42	0	657	709
	DAK Foundation (Phaco)					0	6	0	0	6
25	Global Medical Foundation					0	0	0	100	100
26	Tilganga Support					0	0	781	450	1231
	Grand Total	13661	13286	7503	17200	1781	960	6123	1861	10725

Cataract Surgery		Achievement of 2018	Achievement of 2019	Achievement of 2020	Purposed Target 2021	Male	Female	Achievement 2021 (Total)	% Achieved
1	Rapti Eye Hospital	1853	2083	1397	2400	776	1005	1,781	74
2	Lamahi Eye Hospital	1232	1300	675	1500	339	621	960	64
3	CKNEH-Bahadurgunj	9441	7511	5027	9000	2892	3231	6,123	68
4	In Outreach Activities	1165	2392	404	4300	870	991	1,861	43
5	Ghorahi Eye Centre					0	0	-	#DIV/0!
6	Salyan Eye Centre							-	#DIV/0!
	Total	13,691	13,286	7,503	17,200	4,877	5,848	10,725	62

Major/Minor Surgery		Achievement of 2018	Achievement of 2019	Achievement of 2020	Purposed Target 2021	Male	Female	Achievement 2021 (Total)	% Achieved
1	Rapti Eye Hospital	1315	1216	834	1000	502	796	1,298	130
2	Lamahi Eye Hospital	367	446	272	376	167	264	431	115
3	CKNEH-Bahadurgunj	755	761	327	700	248	498	746	107
4	Ghorahi Eye Centre	100	51	39		0	0	-	#DIV/0!
5	Rukum Eye Centre	5	8	17	10	10	19	29	290
6	Salyan Eye Centre	8		23	10	2	5	7	70
7	Surgical Eye Camp	13	22	0	20	7	15	22	110
8	Sulichaur Eye Centre, Rolpa	1	1	20	50	3	6	9	18
9	Krishnanagar Referral Center			3	5	1	1	2	40
10	Koilabas Eye Clinic				5	0	0	-	-
	Total	2,564	2,505	1,532	2,176	940	1,604	2,544	117

Refractive Error Corrected by the spectacles		Achievement of 2018	Achievement of 2019	Achievement of 2020	Purposed Target 2021	Male	Female	Achievement 2021 (Total)	% Achieved
1	Rapti Eye Hospital	4022	3558	2717	4000	1192	2145	3,337	83
2	Lamahi Eye Hospital	2992	4592	2792	4000	1187	2235	3,422	86
3	CKNEH-Bahadurgunj	3516	4565	2865	4000	1917	2166	4,083	102
4	Ghorahi Eye Centre	1688	1357	719		10	12	22	#DIV/0!
5	Rukum Eye Centre	312	481	559	500	298	380	678	136
6	Salyan Eye Centre	277	352	210	400	140	195	335	84
7	Koilabash Eye Clinic	42	71	15	150	27	16	43	29
8	Krishnanagar Refrral Centre	431	595	439	600	288	362	650	108
9	Sulichaur Eye Centre, Rolpa	140	151	93	150	63	76	139	93
10	Rukumkot Eye Center	0	82	92	100	47	44	91	91
11	Surgical Eye Camp	308	406	7	500	223	311	534	107
12	Screening / Pick up Camp	895	1223	70	1200	436	455	891	74
13	School screening	701	691	49	600	51	54	105	18
Total		15,324	18,124	10,627	16,200	5,879	8,451	14,330	88

Basic Eye Health Training/Advocacy		Achievement of 2018	Achievement of 2019	Achievement of 2020	Purposed Target 2021	Male	Female	Achievement 2021 (Total)	% Achieved
1	Health Post/Sub Health Post Incharge	32	33	53	50	31	27	58	116
2	FCHV	30	75	62	60	-	86	86	143
3	Mothers Groups	-	28	58	60	-	84	84	140
4	Drug Retailer	20	27	-		-	-	-	#DIV/0!
5	Traditional Healers	56	23	66	20	18	4	22	110
6	Local Level Leaders (advocacy)	16	95	210	200	-	-	-	-
7	PCI Nursing Student	20	40	-		-	-	-	#DIV/0!
8	School Teachers	-	65	174	100	44	31	75	75
9	HA Students	-	13	-	-	-	-	-	#DIV/0!
10	Journalist	20	26	38	40	30	15	45	113
Total		194	425	661	530	123	247	370	70

Eye Health Education/Screening Camp/Surgical Camps/Awarness activities		Achievement of 2018	Achievement of 2019	Achievement of 2020	Purposed Target 2021	Male	Female	Achievement 2021 (Total)
1	School Eye Health education In Schools	18,690	15,099	2,488	15,000	1,314	1,365	2,679
2	Total Eye screening at Schools	37 Schools	25 schools	6 Schools	25 Schools	-	-	9 Schools
3	Total School Eye Health Education in Schools	37 schools	25 schools	6 Schools	25 Schools	-	-	9 Schools
4	Free Surgical Eye Camps	14 spot	20 spots	1 Spots	15 Spots			17 Spots
5	Pick-up and Screening (DST) Camps-	97 spot	130 spots	8 Spots	100 Spots			51 Spots
6	Total awarness campaign	2 spot	0	1 Spots	2 Spots	-	-	-
	Publish news and articles in newspaper	63 nos	91 nos	28 nos	80 nos			37 nos
	Broad cast eye health message by local fm	9360	10840	11280 times	10000			18000 times
	Free Glass Distribution School Children	300	637	10	100	51	54	105
	Free Glass Distribution Adult	688	200	-	200	398	243	641
	Distribution of Blind Certificate and Reffer DAB		126	44	100	18	22	40

SUMMARIZE OF KEY RESULTS:

Successful vision Equity:

As in 2020, Covid-19 affected the country significantly in 2021, and there were nationwide lockdowns that lasted over several months. Additionally, covid 19 restrictions hampered the effectiveness of project activities throughout the year. But, the project achieved 69% of its target of eye examinations and 62% of its target of successful eye treatments in 2021, restoring vision to over 10726 people. The best visual results after surgery at Rapti Eye Hospital in 2021 are 91.0% (90.1% in 2020), LEH 90.1% (90.2% in 2020), CKNEH 90% (83.8% in 2020), and at Eye Camp 90% (90.6% in 2020). Both the hospital and the eye camp have performed well in terms of the quality of surgery

The Hospital is eligible for the Tertiary Level Eye Hospital:

Among the three eye hospitals running under eye health programme, Rapti Eye Hospital is the oldest one and it can be considered as mother institute of all the base line hospitals, eye centres and clinics. Despite being established in the hilly area and far from the India/Nepal boarder with limited budget and low hospital income, Rapti eye hospital is developed gradually. Generally most of eye hospitals in Nepal are situated in Nepal/India boarder to attract Indian patients for the income and sustainability. Rapti eye hospital is purely providing quality and affordable (mainly free) eye health care services to genuine Nepalese people who are marginalized, hard-to-reach and from poverty-stricken communities. As per the eye health care policy of Central NNJS there should be certain norms to be recognized as Tertiary level hospital i.e. there must be at least three sub speciality service etc. Coming by the end of 2021 Rapti Eye Hospital has fulfilled all these criteria. There is teaching academy for Ophthalmic Assistant (OA) Level with the collaboration of Rapti Technical Institute, Dang in the hospital. Likewise programme has already launched the speciality service on Retina, Cornea and Occuloplasty in Rapti Eye Hospital. This service has already borne fruit as in early 2022, the first ever cornea transplant was made in Rapti Eye Hospital. This hospital is moving ahead to achieve and fulfill the criteria for Super Speciality Eye Hospital Hospital.

If the main objective of the program is to serve blind and partially sighted people by providing comprehensive eye care service at free or affordable cost, the other main objective is to develop the eye hospital simultaneously and transformed into a self-sustained hospital too. As Rapti Eye Hospital is developed to tertiary level hospital, it

can provide the people sub speciality service i.e. Retina, Occuloplasty and cornea beyond cataract and other minor surgeries. Previously, before the sub speciality service started in Rapti, hospital had to refer the patients with complex diagnose to other big eye hospital like in Bhairahawa or Kathmandu, which most of the patients could not make due to financial constrain. In one hand people have been benefitted and in other hand it is moving forward to self-sustainability and has become paradigm to other contemporary eye hospitals gradually.

Successful handover of an eye centre to the public health sector.

In the past years, the authorities in the country have started to initiate plans of integrating eye health services into the general health system, to a large extent thanks to lobby- and advocacy efforts made by Nepal Netri Jyota Sangh (NNJS). A significant part of this initiative is that eye centres are, over time and when the correct capabilities exist, absorbed by health institutions. In early 2021, the Ghorahi eye centre was handed over to a public health facility and services continue there to this day. This is a victory for the project as it aligns with national plans and indicates that the efforts made by the project are deemed valuable by authorities – and is a small and tangible contribution towards making eye health services a part of national health plans.

Anti-corruption

The new accountant in NABP Kathmandu office had been recruited in November 2021, but this was the replacement of old accountant, as he resigned from his post. The new accountant made a field visit to Eye health programme Rapti and Bahadurgunj in December to update, monitor, supervise and ensure the proper financial management system there.

In terms of development of financial system of the programme and to run the accounting system in more effective way a new accounting software is installed, which will be in operation in effect with January 2022.

Mr. Bishwa Darshan Dhungana, NABP Accountant together with Mr. Ramesh Pokhrel carried out the annual Atlas Financial Checklist in all three component of the project to ensure the proper financial management system. They provided suggestion and recommendation in necessary topics, which the programme has to follow in further accounting system.

Women's rights and gender equality

One of the main focuses of the program is women's rights and gender equality, for which the program is always alert in every activity carried out, i.e. delivering comprehensive eye health service, providing different eye health-related/awareness training, recruiting staff in the program, etc.

Hospital sometimes identifies women with eye injury caused by domestic violence. In most cases, they hide the real scenario by giving other reasons for the injury. After the treatment hospital refers such patients to concerned authorities like women police cells, women human rights agencies, and the organizations working on women violence.

Considering the above fact and to help all those victim women in an effective way, the program organized four coordination meetings on "Gender-based violence prevention and response" in Chhanda (Kalebabu) Narayani Eye Hospital, Lamahi Eye Hospital, Rapti Eye Hospital and Ghorahi. The women human rights activists, officials of the organization working on women violence, a representative from the women police cell had participated in the meeting. The purpose of the meeting was to provide awareness on the prevention of gender-based violence. After several discussions, the meeting decided to form a loose forum committee for the reduction of women violence, comprising the members of women human rights activists, officials of the organization working on women violence, and women police cell in administrative coordination of *the hospital*.

This initiative taken by the hospital have had significant impact on all the concerned authorities and in general. We are hopeful that committee definitely work in a positive way and help to reduce the women violence in the project area as well.

Climate and environment

From 2021 the project has started a cooperation with the local government in terms of disposal of all types of hospital wastage. Now the vehicle from the municipality collects the wastage from the hospital and deliver it at a designated site. While still producing wastage that cannot be properly recycled, previously, hospitals used to dispose it on their own by burning wastage in an incinerator and the municipality managed only wastage that cannot be burned, for example, glass and needles. The fume emitted from the chimney definitely had made the hospital environment polluted and the climate in long run. Generally, eye camps are conducted in collaboration with health posts that take responsibility for managing the wastage generated by the camps.

In the rainy season (June – July) of 2021, the program planted trees in the barren space of Rapti Eye Hospital and Lamahi Eye Hospital. The plantation program was

conducted with the collaboration of the Lions Club. Though the prompt positive result is not seen, the lush greenery after some years will affect the hospital as well as the patients in many positive ways.

Impact of the environment and climate on the project:

During the summer fewer people visit hospitals and/or get the surgery done, as many believe there is a higher risk of infection after surgery in the hot season. During the rainy season, rivers near the hospitals are often flooded, which means fewer people visit the hospital. Geographically Nepal is a mountainous country and there are abundant mountains in our project area. People face a lot of trouble getting to the hospital in the rainy season. There is always a road blockade caused by a landslide, which makes travel long and complicated. Outreach activities are planned every year avoiding this season to ensure access of more people to eye care.

Human Rights

The constitution of Nepal has classified human rights in various sub clauses. Our program has helped directly or indirectly some of the human rights situation in general in Nepal:

Right to health:

Under the government National Health Policy, government has taken initiatives to support healthcare of people with cancer, Alzheimer's, and kidney diseases. Eye health has not received the same attention . Thanks to an initiative of Nepal Netra Jyoti Sangh (NNJS), an Apex Body for Eye Health (ABEH) was formed by the Ministry of Health and Population (MOPH) government of Nepal in 1999 after the launch of vision 2020 "The Right to Sight" a global campaign initiated by WHO. One of the major focal point of the Apex body is to integrate eye health in to general health system of the country so that the annual government regular fund could be allocated to the eye hospitals/centres and eye hospitals/centres could avail equal opportunities provided by the government. While the situation is still not as wished for by NNJS or the Apex body, positive strides are made – as evidenced by the successful handover of Ghorahi Eye centre. As every year, the programme has conducted outreach activities targeting the poor and needy people, who lack capacity to visit the eye hospitals and centres and get their eyes checked.

Women's right:

The Ministry of Women, Children, and Social Welfare, National Women Commission, the Women, Children, and Senior Citizens Directorate at the Nepal Police, carried out various activities for protecting and promoting women's rights. Informal Sector Service Center (INSEC) has documented violence against women during the lockdown. The government had made commitments to end all forms of

violence against women in 2020 on different national and international platforms. But there were reports of dowry, forced marriages, child marriages, allegations of witchcraft, and acid attacks during the year.

In 2021 the program organized four coordination meetings on "Gender-based violence prevention and response" to help all those victim women in an effective way. The women human rights activists, officials of the organization working on women violence, a representative from the women police cell had participated in the meeting. The purpose of the meeting was to provide awareness on the prevention of gender-based violence. After several discussions, the meeting decided to form a loose forum committee for the reduction of women violence, comprising the members of women human rights activists, officials of the organization working on women violence, and women police cell in administrative coordination of the hospital. The committee aims to play a key role in providing justice and rights to victim women and in the reduction of women violence gradually, as its main intended function is to operate as a mediator between identified victims and the concerned authorities.

Rights against discrimination:

The constitution of Nepal has outlawed caste-based discrimination but this is still prevalent in the society, mainly in the backward society, where most of our programs run. Program has tried to contribute to minimize such ill practice by giving prevalence to scheduled cast while recruiting the staff and providing eye health care training.

Challenges and adaptations

Key Challenges encountered in 2021:

The main challenge in 2021 was to run the overall activities and to meet the set target of the programme during pandemic situation created by second variant of covid – 19. It was equally important to overcome the negative impacts as a consequence of the disease.

First and foremost, the safety of the staff, working in the front line in close contact to the patients and to carry out the preventive measurement in the hospital, monitoring

and following up measurements in place. In other words, they were at high risk of contagion.

The nationwide lockdown imposed by the government in April, led to the closure of all our hospitals, eye centres and eye clinics for more than two months. As a consequence, the revenue of the hospitals declined.

The number of the Indian patients visiting our hospital near by Nepal/India boarder decreased because of the seal of the Indian border, which affected the hospital income. This is important as Indian patients are largely paying patients who provide a significant bulk of the hospitals revenue.

The challenges were addressed as:

All the staff of the hospitals and centres are vaccinated and are given safety materials PPE sets, gloves, masks, sanitizer etc.

Temperature of all patients and their escorts are taken before entering the hospital.

PCR testing is done for suspected people and was mandatory of all the patients before surgery.

An Antigen test, with the coordination of District Health Post, is also started later, which has helped to access the covid result within five minutes.

Working hours is increased (1-2 hour) to provide eye care service to the maximum number of patients avoiding congregations of people.

After the ease of lockdown restrictions, eye care service is started seven days a week to clear the backlog of eye patients

City Clinic is started every Saturday in different Rural Municipalities to reach the unreached patients.

Sub-specialty eye care service of Retina, Cornea and Oculoplasty has started in the hospital.

More Phaco surgery (a form of cataract surgery that is considered safer but requires high-level equipment and competence) is performed to lift up the hospital revenue.

Flash banners with the message of awareness preventive measures are displayed in the project area.

Developed a Mobile App named “**Nepal Netra Jyoti Sangh, Dang**” launched in Lamahi Eye Hospital to get online name registration and designated time slot for treatments or screenings. This app helps the hospitals avoid too many people present at the same time.

Coordination and harmonization

Efforts have been made, in coordination and harmonization with the local government and other organizations in terms of seeking budgetary support and other types of support, which can help the program in its further development:

The contribution of the eye health program to the government bodies in need, has been a remarkable gesture. When the project area was hit badly by covid, the eye health program distributed safety materials like PPE sets, masks, gloves, sanitizer, etc. to different rural municipalities, covid hospitals, and isolation centers established by the metropolitan and sub-metropolitan city of the area. This has been a great advocacy element to the local authority for budgetary support to the eye health program.

A detailed plan and proposal of the eye care program for its development and sustainability has been submitted to all the wards and palikas (Rural Municipality) level. The plan details how the hospitals may strengthen administrative, technical and financial sustainability, and concretely how the hospital services can continue in the future, without foreign donor support (by establishing funding arrangements with authorities).

A detailed Project Cost of running operating theatres (OT), Academic Block, Library Block of Rapti, OT block of Lamahi, and Quarter of CKNEH, Bahadurgunj is prepared and submitted to Provincial and Central Government for acquiring support from them.

A close coordination with Lions Club has been maintained and has submitted the proposal of OCT Machine and Victrectomy Machine for the hospital, which is approved by Lions Club International Foundation (LCIF).

The coordination/cooperation have benefitted the project as following this year:

Local government has allotted NPR five million to Rapti Eye Hospital for purchasing instrument/equipment (which hospital can receive in 2022).

Added value

NABP:

NABP Norway delivers and issues immediate valuable directives, guidelines, and feedback for the proper running of the programs and for preparing the reports and plans. Likewise, NABP keeps close follow-up and monitoring of the program through different documents, reports, and communication, and visits.

NABP has given necessary feedback, comment and put their interrogation on the required field in the regularly sent activity and account report.

In 2021 in a difficult situation created by covid, NABP Norway kept close contact with the Nepal program, gathered updated information, and provided suggestions through online meetings.

NNJS:

NNJS has played a vital role in advocacy. The members of NNJS very enthusiastically have taken part in advocacy and awareness programs in spite of the pandemic situation of covid. They have coordinated the relation of the hospital with the local government and provincial government assisted for fund generation from the local donor as

well as from local government, which is essential for the sustainability of the hospital even after the phase-out of the project.

NABP Kathmandu Office:

NABP Kathmandu office has coordinated between the donor and the program. Although there is a management team (board) in the hospital, the NABP Kathmandu office has played a key role in the management of the program, for which continuous suggestion, feedback, and guidance are provided. The NABP-Office has a significant role in developing the concept of generating funds at the local level. As a result of knowledge sharing and sharing the concept, the local government has started to purchase certain hospital services (cataract surgery). Besides, the Kathmandu office has been a great help to reach and carry out the complicated job that is inaccessible to the program being far from Kathmandu city.

PHTOGRAPH OF SOME ACTIVITIES-2021



The meeting with women leaders at Ghorahi on preventing and responding to gender-based violence (GBV) in 2021



The meeting with women leaders at Tulshipur on preventing and responding to gender-based violence (GBV) in 2021



The meeting with women leaders at Lamahi on preventing and responding to gender-based violence (GBV) in 2021



Workshop on Strategic Management, organized by the Central NNJS in Gorkha.



Basic Eye Health Training for Journalist at Kapilbastu



Visit to Bahadurgunj, Rapti, and Lamahi by Madam Sissel Halden from Norway.



Members of the NNJS-Baglung Branch visited Rapti & Lamahi Eye Hospitals.



Meeting of the Coordination Committee Members of Koilabash Eye Care Centre.



The Lamahi Eye Hospital wishes to thank our local donor for their assistance in building the patient waiting shed



The Hon. Health Minister Indrajeet Tharu is welcomed and congratulated.



Mr. Giri, Chairman of the Hospital Management Committee was congratulated and felicitated by the Hospital Staff for receiving the award from the President of Nepal.



Eye Camp



Weekly Eye Clinic Opening Program- Shivaraj Municipality of Kapilbastu District



Weekly Eye Clinic Opening Program- Buddhabhumi Municipality of Kapilbastu District



The Chairman briefed the State Health Minister about Rapti's eye health program in Kathmandu



Monitoring by Chief District Officer at Rapti Eye Hospital, Dang



Safety Materials Handover to different Municipalities during COVID-19



Safety Materials Handover to different Municipalities during COVID-19



Safety Materials Handover to different Municipalities during COVID-19



Safety Materials Handover to different Municipalities during COVID-19



Visit by Mayors of Maharajgunj and Buddhabhumi Municipality at Chhandakale Babu Narayani Eye Hospital



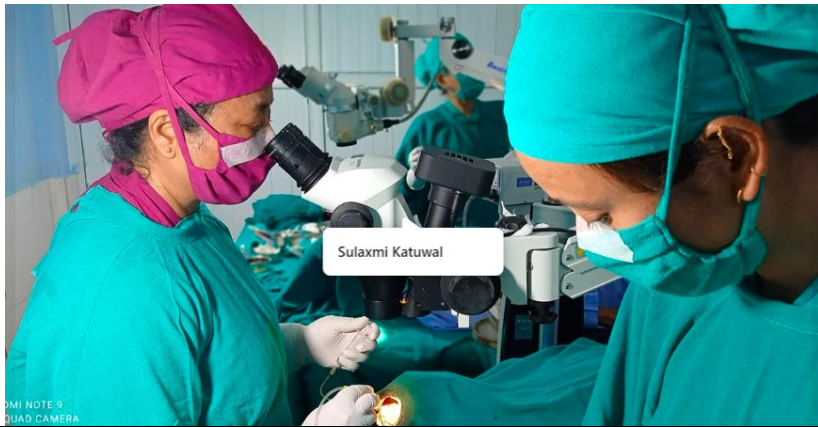
Farewell program at Lamahi Eye Hospital



Farewell program at Rapti Eye Hospital



Meeting with the authorities of Sishne Rural Municipality of Rukum-East.



Free Surgical Eye Camp



Free Surgical Eye Camp



MOU signed with Buddhabhumi Rural Municipality



Supervision and Monitoring Visit by Secretary General and Treasurer of Central NNJS at Rapti Eye Hospital



Inauguration of Koilabash Primary Eye Care Centre, Koilabash



Meeting with LCIF Technical Advisor, Dr. D.N Shah.



Meeting with past District Governors of Lions Club and other delegates



Strategic work plan of Hospital



CME Program organized by Rapti Eye Hospital



Nepal Netra Jyoti Day celebration program.

STAFF DETAILS- 2021/22

Nepal Netra Jyoti Sangh									
Eye Health Program - Rapti & Bahadurgunj									
STAFF DETAILS OF 2021/22									
	Medical	Paramedical	Administrative	Supportive/ Out Source	Spec/Medicine	TOTAL		Male	Female
EHP-R&B	1	1	6	1		9		7	2
Rapti Eye Hospital	3	19	6	9	8	45		23	22
Lamahi Eye Hospital	2	11	3	9	4	29		15	14
CKNEH-Bahadurgunj	3	22	7	11	7	50		26	24
PECC		7		6	6	19		11	8
TOTAL STAFFS	9	60	22	36	25	152	0	82	70

Nepal Netra Jyoti Sangh			
Eye Health Program - Rapti & Bahadurgunj			
STAFF DETAILS OF 2021/22			
Medical (Ophthalmologist)			
SN	Name	Post	Level
1	Dr. Sulaxmi Katuwal	Chief Medical Director	Officer , 1st Level
Paramedical (Optometrist, Ophthalmic Officer, Ophthalmic Asst, EHW)			
S.No	Name	Post	Level
1	Mr. Salik Ram Gautam	Ophthalmic Officer	Officer,Third Level
Administrative			
S.No	Name	Post	Level
1	Mr Samsher Thapa	Chief Administrator	Officer, 1st Level
2	Mr Krishna Pd Bhattarai	Account Officer	Officer,Third Level
3	Mr. Balaram Khadka	Suchana Adhikari	Non Officer, First Level
4	Mr. Jeeban Thapa	Maintenance Technician	Non Officer, First Level
5	Mr. Purna Bdr Oli	Office Assistant	Non Officer, third Level
Driver			
1	Mr. Dhak Bahadur Oli	Driver	Driver, Second Level
Support Staff			
S.No	Name	Post	Remarks
1	Ms. Sobha Oli	Cleaner	Out Source
TOTAL NUMBER OF STAFF:			
	MALE		7
	FEMALE		2
	TOTAL		9

Nepal Netra Jyoti Sangh
Eye Health Program - Rapti & Bahadurgunj
RAPTI EYE HOSPITAL
STAFF DETAILS OF 2021/22

Medical (Ophthalmologist)			
SN	Name	Post	Level
1	Dr. Santosh Subedi	Medical Superintendent	Officer, Second Level
2	Dr. Jyoti Sapkota	Cornea Specialist	Officer, Second Level
3	Dr. Suresh BK Rasaily	Academic Chief	Officer, Second Level

Paramedical (Optometrist, Ophthalmic Officer, Ophthalmic Asst, EHW)			
S.No	Name	Post	Level
1	Mr. Jogiram Chaudhari	Ophthalmic Officer	Officer, Third Level
2	Mr. Om Prakash Yadav	Optometrist	Officer, Third Level
3	Mr. Sujana Rijal	Optometrist	Officer, Third Level
4	Mr. Ramesh Bdr Giri	Ophthalmic Assistant	Non Officer, First Level
5	Ms. Parvati Kumari Sharma	Senior Eye Worker	Non Officer, First Level
6	Mrs. Meena Malla	Senior Eye Worker	Non Officer, First Level
7	Mr. Bishnu Prasad Khanal	Senior Eye Worker	Non Officer, First Level
8	Ms. Manju Bohara	Ophthalmic Assistant	Non Officer, First Level
9	Mr. Rohit Kathayat	Ophthalmic Assistant	Non Officer, First Level
10	Ms. Sapana Gautam	Ophthalmic Assistant	Non Officer, First Level
11	Mr. Santosh Sharma	Lab Technician	Non Officer, First Level
12	Ms. Balika Bk Rasaily	Ophthalmic Assistant	Non Officer, First Level
13	Ms. Shanta Regmi	Ophthalmic Assistant	Non Officer, First Level
14	Ms. Tika Khadka	Eye Health Worker	Non Officer, Second Level
15	Ms. Tila Devi Khadka	Lab Assistant	Non Officer, Second Level
16	Ms. Bijeta Chaudhary	Eye Worker	Office Helper, second Level
17	Ms. Mamata Chaudhary	Eye Worker	Office Helper, second Level
18	Ms. Binita Chaudhary	Eye Worker	Office Helper, second Level
19	Ms. Bal Kumari Oli	Helper	Office Helper, second Level

Administrative			
S.No	Name	Post	Level
1	Mr. Kiran Paudel	Administrator	Officer, Second Level
2	Mr. Hum Bdr Chaudhary	Accountant	Non Officer, First Level
3	Mr. Deepak Mahat	Store Keeper	Non Officer, Second Level
4	Mr. Bam Bdr Basnet	Gardner	Office Helper, second Level
5	Ms. Lilakala Saru Pun	Helper	Office Helper, First Level
Driver			
1	Mr. Man Bdr Oli	Driver	Driver, Fourth Level

Support Staff			
S.No	Name	Post	Remarks
1	Mr. Kishore Bhandari	Incharge	Out Source
2	Ms. Nirala Aryal	Librarian	Out Source
3	Ms. Shailaja Pandey	Cashier	Out Source
4	Ms. Srijana Budha	Cashier	Out Source
5	Mr. Dandabir Bista	Security Guard	Out Source
6	Mr. Manraj Oli	Security Guard	Out Source
7	Mr. Man Bahadur Oli	Security Guard	Out Source
8	Mr. Mitralal Khadka	Security Guard	Out Source
9	Mr. Hari Bahadur Gurung	Cleaner	Out Source

Pharmacy and Spectacles Unit			
S.No	Name	Post	Remarks
1	Mr. Govindjang Shah	Optician	National Optical
2	Mr. Suresh Chaudhari	Optician	National Optical
3	Ms. Shiva Thapa	Optician	National Optical
4	Ms. Dhana Gautam	Pharmacy worker	National Optical
5	Ms. Naina Chaudhari	Pharmacy worker	National Optical
6	Ms. Sharmila Chaudhari	Pharmacy worker	National Optical
7	Mr. Kirti Aryan BK	Pharmacist	National Optical
8	Ms. Bipana Chaudhari	Optician	National Optical

TOTAL NUMBER OF STAFF:			
	MALE		23
	FEMALE		22
	TOTAL		45

Nepal Netra Jyoti Sangh
Eye Health Program - Rapti & Bahadurgunj
CHHANDA(KALE BABU) NARAYANI EYE HOSPITAL,BAHADURGUNJ,KAPILVASTU

STAFF DETAILS OF 2021/22

Medical (Ophthalmologist)			
S.No	Name	Post	Level
1	Dr.Aarati Karakheti	Ophthalmologist	Officer,Second Level
2	Dr.Ipsa Bhandari	Ophthalmologist	Officer,Second Level
3	Dr.Shilu Thapa	Ophthalmologist	Officer,Second Level

Paramedical (Optometrist, Ophthalmic Officer, Ophthalmic Asst, EHW)			
S.No	Name	Post	Level
1	Mr. Sushil Karki	Optometrist	Officer,Third Level
2	Mr. Opendra Chanda	Ophthalmic Assistant(OPD Incharge)	Non Officer,First Level
3	Mr. Ramesh Chandra Bista	Ophthalmic Assistant(Ward Incharge)	Non Officer,First Level
4	Ms. Sabitra KC	Sr.Eye Health Worker(OT Incharge)	Non Officer,First Level
5	Mr. Padam Raj Pant	Sr.Eye Health Worker	Non Officer,First Level
6	Mr. Sartaj Husen	Ophthalmic Assistant	Non Officer,First Level
7	Ms. Diksha Sunuwar	Ophthalmic Assistant	Non Officer,First Level
8	Ms.Sarita Pariyar	Ophthalmic Assistant	Non Officer,First Level
9	Mr. Deb Raj Sharma	Lab Technician	Non Officer,First Level
10	Ms. Suruchi Budhathoki	Ophthalmic Assistant	Non Officer,First Level
11	Ms. Barsha Yogi	Ophthalmic Assistant	Non Officer,First Level
12	Ms.Nikita Khanal	Ophthalmic Assistant	Non Officer,First Level
13	Ms.Chandrakala Aryal	Ophthalmic Assistant	Non Officer,First Level
14	Ms.Pratikshya Rawal	Ophthalmic Assistant	Non Officer,First Level
15	Ms.Muna Sharma	Ophthalmic Assistant	Non Officer,First Level
16	Mr. Rahul Prasad Tharu	Lab Assistant	Non Officer,Second Level
17	Mr. Bir Bahadur Chaudhari	Eye Health Worker	Non Officer,Second Level
18	Ms. Janaki Bhatta	Eye Health Worker	Non Officer,Second Level
19	Ms. Srijana Paharai	Eye Health Worker	Non Officer,Second Level
20	Ms. Sarita K.C.	Eye Health Worker	Non Officer,Second Level
21	Ms. Sarashwati Bhandari	Eye Health Worker	Non Officer,Second Level
22	Ms. Yuba BK	ANM	Non Officer,Second Level

Administrative			
S.No	Name	Post	Level
1	Mr. Jas Raj Bishowkarma	Administrative Officer	Officer,Third Level
2	Ms.Jenisha Thapa	Accountant	Non Officer,Second Level
3	Mr. Kamal Chaudhary	Ass.Accountant/Store Keeper	Non Officer,Second Level
4	Mr. Hemanta Basnet	Office Assistan	Non Officer,Third Level
5	Mr. Chintamani Lodh	Office Helper	Office Helper,Second Level
6	Mr. Mangare Nau	Chaukidar	Office Helper,Second Level

Driver			
S.No	Name	Post	Level
1	Mr.Madhu Khadka	Driver	Driver, 1st Level

Support Staff			
S.No	Name	Post	Level
1	Ms.Sarita Kumari KC	Cashier/Recorder	Out Sorce
2	Ms.Aruna Paharai	Cashier/Recorder	Out Sorce
3	Ms.Rita Gautam	OT Helper	Out Sorce
4	Mr.Dil Prasad Belbase	Security Guard	Out Sorce
5	Mr.Basant Bahadur Balal	Security Guard	Out Sorce
6	Mr.Khim Raj Adhikari	Security Guard	Out Sorce
7	Mr.Giri Raj Acharya	Security Guard	Out Sorce
8	Mr.Guru Prasad Harijan	Cleaner	Out Sorce
9	Ms.Ramawati Lodh	Cleaner	Out Sorce
10	Ms.Sonmati Chamar	Cleaner	Out Sorce
11	Ms.Amarnath Chamar	Cleaner	Out Sorce

Pharmacy and Spectacles Unit			
S.No	Name	Post	Level
1	Mr.Raj Kumar Chaudhary	Accountant	
2	Mr.Prakash Chaudhary	Optician	
3	Mr.Man Bahadur Chaudhary	Optician	
4	Mr.Rohit Kori	Pharmacy Sales Asst.	
5	Ms.Shila Pant	Pharmacy Sales Asst.	
6	Mr.Binaya Chaudhary	Pharmacy Sales Asst.	
7	Mr.Roshan Chaudhary	Optician	

TOTAL NUMBER OF STAFF		
MALE		26
FEMALE		24
TOTAL		50

Nepal Netra Jyoti Sangh
Eye Health Program - Rapti & Bahadurgunj
LAMAHI EYE HOSPITAL
STAFF DETAILS OF 2021/22

Medical (Ophthalmologist)			
S.No	Name	Post	Level
1	Dr. Nita Sunam	Medical Superintendent	Officer, Second Level
2	Dr Rajbhandari	Ophthalmologist	Officer, Second Level
Paramedical (Optometrist, Ophthalmic Officer, Ophthalmic Asst, EHW)			
S.No	Name	Post	Level
1	Mr.Lal Bahadur Chaudhary	Ophthalmic Officer	Officer,Third Level
2	Mr, Madan Chaudhary	Optometrist	Officer,Third Level
3	Mr. Amrit Nepal	Ophthalmic Assistant	Non Officer,First Level
4	Ms. Shrijana Khanal	Ophthalmic Assistant	Non Officer,First Level
5	Ms. Dakshina Chaudhary	Ophthalmic Assistant	Non Officer,First Level
6	Mr. Bimal Ghimire	Ophthalmic Assistant	Non Officer,First Level
7	Ms Jharana Dahal	Ophthalmic Assistant	Non Officer,First Level
8	Mr. Krishna Bahadur Oli	Lab Technician	Non Officer,First Level
9	Mr. Jeeban Bashyal	Lab Assistant	Non Officer,Second Level
10	Ms Shanti Chaudhary	Eye Health Worker	Non Officer,Second Level
11	Ms. Geeta K.C	Eye Worker	Non Officer,Second Level
Administrative			
S.No	Name	Post	Level
1	Ms Meena Thapa	Logistic Management Officer	Officer, Third Level
2	Mr. Tek Bahadur Chaudhary	Office Assistant	Non Officer,Third Level
Driver			
1	Chheduram Chaudhary	Driver	Driver, First Level
Support Staff			
S.No	Name	Post	Remarks
1	Shanta Pun	Recorder	Out source
2	Manju Roka Magar	Recorder	Out source
3	Lilap Singh K.C.	Security guard	Out source
4	Pradeep Ramijal	Security guard	Out source
5	Lalit Basnet	Security guard	Out source
6	Mr Lumakanta	Facilitator	Out source
7	Tula Chaudhary	Cleaner	Out source
8	Narayani Giri	Cleaner	Out source
9	Bimala Chaudhary	Cleaner	Out source
Pharmacy and Spectacles Unit			
S.No	Name	Post	Remarks
1	Deepa Chaudahry	Pharmacy Sales Asst.	Netional Optical
2	Nisa Oli	Pharmacy Sales Asst.	Netional Optical
3	Devi Ram Chaudhary	Optician	Netional Optical
4	Pukar Giri	Optician	Netional Optical
TOTAL NUMBER OF STAFF			
	MALE		15
	FEMALE		14
	TOTAL		29

Nepal Netra Jyoti Sangh			
Eye Health Program - Rapti & Bahadurgunj			
Eye Care Center, Rukum (West)			
STAFF DETAILS OF 2021/21			
Paramedical (Optometrist, Ophthalmic Officer, Ophthalmic Asst, EHW)			
S.No	Name	Post	Level
1	Mr. Dhan Bahadur KC	Ophthalmic Assistant	Non Officer, First Level
2	Mr. Palsingh Oli	Eye Health Worker	Non Officer, Second Level
Support Staff			
S.No	Name	Post	Remarks
1	Ms. Bijeta Pun	Cleaner	Municipality Support
Pharmacy and Spectacles Unit			
S.No	Name	Post	Remarks
1	Ms. Kamala Oli	Optician	National Optical
TOTAL NUMBER OF STAFF IN PECC:			
	MALE		2
	FEMALE		2
	TOTAL		4

Eye Care Center, Shreenagar, Salyan			
STAFF DETAILS OF 2021/21			
Paramedical (Optometrist, Ophthalmic Officer, Ophthalmic Asst, EHW)			
S.No	Name	Post	Level
1	Ms. Nabina Chaudhari	Ophthalmic Assistant	Non Officer, First Level
Support Staff			
S.No	Name	Post	Remarks
1	Ms. Sunsara Khadgi	Cleaner	Out Source
Pharmacy and Spectacles Unit			
S.No	Name	Post	Remarks
1	Ms. Radhika Khadka	Optician	National Optical
TOTAL NUMBER OF STAFF IN PECC:			
	MALE		
	FEMALE		3
	TOTAL		3

Eye Care Center, Rukumkot, Rukum (East)**STAFF DETAILS OF 2021/21**

Paramedical (Optometrist, Ophthalmic Officer, Ophthalmic Asst, EHW)			
S.No	Name	Post	Level
1	Mr. Dev Bahadur Chaudhari	Ophthalmic Assistant	Non Officer, First Level
Support Staff			
S.No	Name	Post	Remarks
1	Ms. Kranti Oli	Cleaner	Rural Municipality Support
Pharmacy and Spectacles Unit			
S.No	Name	Post	Remarks
1	Ms. Khima Khadka Budhathoki	Optician	National Optical
TOTAL NUMBER OF STAFF IN PECC:			
	MALE		1
	FEMALE		2
	TOTAL		3

Eye Care Center, Sulichaur, Rolpa**STAFF DETAILS OF 2021/21**

Paramedical (Optometrist, Ophthalmic Officer, Ophthalmic Asst, EHW)			
S.No	Name	Post	Level
1	Prabin Dangi	Ophthalmic Assistant	Non Officer, First Level
Support Staff			
S.No	Name	Post	Remarks
1	Pabitra Pun	Cleaner	
Pharmacy and Spectacles Unit			
S.No	Name	Post	Remarks
1	Mr. Sunil Chaudhary	Optician	National Optical
TOTAL NUMBER OF STAFF IN PECC:			
	MALE		2
	FEMALE		1
	TOTAL		3

Eye Care Center, Krishnanagar, Kapilbastu

STAFF DETAILS OF 2021/21

Paramedical (Optometrist, Ophthalmic Officer, Ophthalmic Asst, EHW)			
S.No	Name	Post	Level
1	Mr. Rajneesh Shrivastava	Ophthalmic Assistant	Non Officer,First Level
Support Staff			
S.No	Name	Post	Remarks
2	Ms.Sima Shahi	Cleaner	out source
Pharmacy and Spectacles Unit			
S.No	Name	Post	Remarks
1	Mr.Rohit Kori	Optician/Pharmacy Sales	National Optical
TOTAL NUMBER OF STAFF IN PECC:			
	MALE		2
	FEMALE		1
	TOTAL		3

Eye Care Center, Koilabash, Dang

STAFF DETAILS OF 2021/21

Paramedical (Optometrist, Ophthalmic Officer, Ophthalmic Asst, EHW)			
S.No	Name	Post	Level
1	Mr. Suraj Sahu	Ophthalmic Assistant	Non Officer,First Level
Support Staff			
S.No	Name	Post	Remarks
2	Gita Tamang	Cleaner	out source
Pharmacy and Spectacles Unit			
S.No	Name	Post	Remarks
1	Bimala Chaudhary	Optician/Pharmacy Sales Asst.	National Optical
TOTAL NUMBER OF STAFF IN PECC:			
	MALE		1
	FEMALE		2
	TOTAL		3

SUCCESSFUL STORY

Now, I Can return back to my work.....

From some years Mr. Indra Bahadur Gharti (58 Years Old) had been living his lonely life by doing mason and other labour work. His wife was already expired and his two daughters were married off. After some years gradually he started to lose his eyesight. He had completely lost the vision of his right eye due to glaucoma and the left eye by cataract.



He already was alone, moreover he became fully weak and dependent due to blindness. His both daughters were very poor and they were also solving their hand to mouth problem by doing labour work. In spite of the poverty and financial problem his younger daughter with her determination to cure her father's eye tried for the options. After her continuous hard work, she finally was able to bring Mr. Gharti to Rapti Eye Hospital. The medical team operated his eye through Phaco technic. The operation went well and it was successful. Post operation Mr. Gharti first saw his daughter and could not stop himself exchange happiness. The daughter was equally happy to see his father smiling. Both the father daughter cried with joy and remain in embrace for some times.



Later the daughter told her story that before operation how she was fully engaged in helping her father in each and every activity, even she had to take him to toilet. She said after operation she was relieved and thanked to the doctor and the entire team.

Thank You !.....

I can Smile Again.....

Mr. Tek Bahadur Khatri (58 Years Old) was deaf and dumb by birth. Though he was deaf and dumb his mental health and eye sight was normal. As he grew up gradually, he started to communicate with the family members and other people by sign language. He could do almost all the household work including collecting firewood and grass for animals from the jungle. He was living life happily and the family members do not have any regret and sad feeling about him either. But suddenly he lost sight of his both eyes and became blind completely. He was unmarried and living with brother and his family. Due to blindness, he was totally dependent on other people.



Due to blindness, he was

One day his nephew brought him to Rapti Eye Hospital. The journey from their home to Rapti Eye Hospital was not easy. They had to walk four hours up to the motorable road from where they could ride in the bus. It was rainy season and most of the road were not in good condition. They encountered with landslide in some places and the bus they rode in broke down some times on the way. With such difficulties they finally reached to Rapti Eye Hospital, Dang after 23 hours. They had started their journey at 02:00 A. M. and got to the hospital at 08:00 P. M.



After examination he was diagnosed bilateral cataract. The doctor assured them that he would be able to see after surgery, which made the nephew very happy.

The medical team performed surgery his right and left eyes. Post-surgery



Mr. Khatri seemed very happy. He expressed his

happiness by shaking hands with the doctor and other staff. He showed how happy he was by hugging other fellow patients



in the room. His such gesture made every body very emotional. The nephew thanked the doctors and everybody and wished good luck for the development of the hospital.

Thank You !.....

Now I can go to school.....

My name is Teke Roka. I was born in 2013 as a youngest son of my parents, Mr. Aita Ram and Mrs. Dilsara in Sunchahari Rural Municipality ward no. 7. I have two siblings, one brother and one sister both elder to me. Due to our poverty my father is out of the country to earn something.



I am bilateral blind since the age of two years. According to my mother I had become blind at the age of two. One day when I was near by the open fire in the kitchen, the tea pot dropped from my mother's hand and spilled near me. My mother's assumption was I started see less because the vapor of hot tea got into my eyes.

Both my siblings and all my friends are fully sighted and they all go to school, play together and go to jungle to collect grass and firewood. I also like to play with them and go to school but due to my blindness I have been forbidden from all these activities. I am compelled to stay in the house with my mother helping her in the daily household chores. Most of the time I was depressed. My parents never tried for medical treatment for me, the reason behind is their belief that I have less vision due to the incident happened way back when I was a toddler.



My passion and deep desire to go to school made me stubborn so my mother got me admitted to school in grade one. Although all the teachers love me, it is tough to read the content written on the black board.

One day my parents were called by the school. My mother visited my school, where a teacher explained about the eye camp going to be held near our village. He further explained that camp was going to be conducted by Rapti Eye Hospital



in financial assistance of icare NABP Norway.

I started counting the day and finally the day came when I with my mother visited the camp. I got registered and checked by the doctor. To my amaze the doctor diagnosed that I had bilateral cataract since my birth and due to which I was unable to see. The story my mother told, as she assumed, about the incident was not the cause. The doctor told that I would be able to see everything like other sighted people post-surgery.



We agreed for the surgery and completed all the formalities, had to be carried out before surgery. On the surgery day there were a lot of people but all were adult, except me. The doctor operated my one eye and the next day when they

uncovered the bandage of my operated eye, I saw my mother very clearly. The doctor told me to count his fingers. I was so happy thinking that my dream being a teacher after completion of study will be fulfilled.

I would like to thank icare NABP Norway, the doctor and other medical staff who were involved in the camp. Soon I will visit the hospital since the doctor has called me for my second eye operation.

Thank You!!!

The eleven years old Abhishek G.C. got a new vision

Abhishek G. C. is the oldest son of Mr. Tulasi G. C. and Mrs. Ashmita Kunwar, residents of Gaumukhi, Rural Municipality ward no. 7, Ramkhola Pyuthan Lumbini province. His father is a driver and mother a teacher by profession.



About two years back Abhishek met with an accident. While playing he was swept away by the swollen river. Fortunately, the villagers saw him and succeeded to save his life on time. After that incident, Abhishek's



mother noticed strange behaviour in him. He started to see with a squint eye and move his head in an abnormal manner. He also felt difficulties seeing the words on

the blackboard. Abhishek's parents never took him to the doctor due to a lack of awareness.

On 2nd and 3rd December 2021, a free eye camp was conducted with technical support of Rapti Eye Hospital, financial support of Dak Foundation PPE Australia in the management of Gaumukhi rural municipality (in their village). Abhishek's father took him to the camp. After examination of his eyes, the doctor declared that he had a bilateral cataract. The doctor also explained that surgery is needed and after surgery, he would be able to see as before.



Once again the technical team of Lamahi eye hospital checked his eyes on 30th December and assured them to provide free eye surgery in the hospital. Dr. Suresh Rasaili and Dr. Santosh Subedi with the technical team operated his eye the very next day on 31st December. The surgery went well and the vision equity was perfect.

Post-surgery Abhishek was very happy. He said, “now I can go to school and study and do the essential works myself. Previously due to my defective vision, my friends used to tease me which was annoying, now they won't get the chance to tease me. Finally, I would like to thank Mr. Inge Solleurd through Pro-Poor Fund, NABP Norway, and the entire team of Lamahi Eye Hospital. I would like to give advice to all those blind people residing in remote areas, to go to the hospital and get an eye examination.



Thank You!!!

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