**Annex 4 – BMZ NARRATIVE INTERIM REPORT**

**Christoffel-Blindenmission Deutschland e.V.**

Project Details

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| CBM Project Number: | 4111\_BMZ-MYP(P00044) |
| BMZ Project Number: | 5226 |
| Project Title: | HEALTH RIGHT: Inclusive Eye and Ear and Hearing Health in Karnali of Nepal |
| City/ Country /Region: | Nepal |

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| Name of Contractual Partner: | Nepal Netra Jyoti Sangh NNJS |

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| Duration of Project: | 37 months |
| Project Start Date: | 01.12.2020 |
| Project End Date: | 31.12.2023 |

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| Reporting Period: | 2023.01.01 – 2023.12.31 |
| Date of Submission: | 2024.01.18 |

1. General Information
   1. **Project Short Description / Project Goal**

Karnali, biggest province of Nepal is one of the most underdeveloped provinces too. Basic health service for majority of population is still unavailable and not accessible because of various factors. People have little access to affordable eye and ear care which is fundamental factor influencing the prevalence of blindness and deafness. Surkhet eye hospital, located at province capital in Surkhet is only referral and treatment centre for whole province. This project aims to improve the quality of life of poor population of Karnali province affected by visual and hearing impairment by ensuring affordable IEEH service through existing health system, raising awareness on prevention and treatment of eye and ear disease and enhancing professional capacities of service provider through training

**Sources of Information (10 lines)**

*Where was the information for the report taken from?*

1. Monthly Progress report
2. Screening data by the community coordinators
3. Workshops/seminar reports/attendances
4. Screening eye and ear camps records
5. Meeting minutes
6. Training reports
7. Surkhet Eye Hospital data
8. Province Hospital data
9. Eye surgical camps data
10. Data from newly established Primary Eye Centres
11. Data from supported health facilities
12. Early detection in Mass Screening Data
13. Financial documents
14. Field visits /monitoring reports
15. Status of Implementation of the project

*The impact matrix reflects a current-status in every bi-/annual report*

*All data should be disaggregated (women, men, girls and boys, person with disabilities, no duplications please), if possible.*

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| **Overall objective (impact):** The quality of life of the poor population of the province of Karnali affected by visual and hearing impairments is improved. |

**To reach the Overall Objective, the Project aims to reach 4 Results, each equipped with indicators:**

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| **Specific Objective** (Outcome) | **Indicators** | | | | |
| Target | Achievement only in current reporting period in numbers  (quantitative & qualitative)  (2023.01.01 – 2023.12.31) | Achievement in previous reporting period in numbers  (2021.01.01 – 2022.12.31) | Total accumulated achievement till 31 December 2023 (cumulative) | Description of achievement so far. Explanation for over-achievement or underachievement of the indicators. |
| Affordable quality IEEH services are part of the health system of the province of Karnali and treatment for poor people is secured. | The population practices measure to prevent eye and ear health (measured by survey). |  |  |  |  |
| 11,920 poor people have received treatment for their eye or ear disease. | Total no. of people received cataract surgical services = 3972 (1699 cataract surgeries were directly supported by the BMZ Project)  Total No. of People received ear treatments received = 3015  Thus, Total No. of people received treatment for their eye or ear diseases = 6987 | Total eye and ear services received = 9347  (Total Cataract surgeries = 7045, BMZ Project directly supported 2128 surgeries)  (2302 people received ear treatment at Province Hospital) | Cumulative achievement = 16,335  (Total cataract surgeries= 11017, BMZ Project directly supported 3827 surgeries)  (5318 people received ear treatment at Province Hospital and outreach camps) | For this indicator, we track the no. of cataract surgeries from Surkhet Eye hospital from June 2021 and from outreach camps supported by the project.  Similarly, we track the no. of ear services received from Karnali Province Hospital since January 2022 and no. of ear services received at the outreach ear camps.  Both the hospitals are the technical partners of the project and we have supported for the upgradation of their services.  Through the support by the project for the upgradation and outreach eye surgical camps, no. of people accessing the eye and ear services has been increasing. |
|  | An agreement for the integration of the established IEEH services into the health system of the province of Karnali has been agreed with the government and ratified in writing. Defined requirements for inclusive barrier-free services are an integral part of the agreement. | # We conducted 2 provincial level workshops in Surkhet and 1 national level workshop in Kathmandu 1i 2023  # The national eye health strategy has been endorsed by the ministry of health and population  #The provincial eye health strategy has been endorsed by the Ministry of Social Development in Karnali Province. This will ensure the integration of the established IEEH into the primary health care service of government health system.  # NNJS will continuously lobby for the effective implementation of the strategy to achieve the set targets and objectives |  | # we conducted 5 workshops (2 national and 3 provincial) to lobby, discuss for endorsement and disseminate the national provincial eye health strategies | # with continuous lobby, advocacy and support both national and provincial eye health strategies have been endorsed. This will ensure the inclusive eye health services as an integral part of the government health system |

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| **Results** (Output) | **Indicators** | | | | |
| Target | Achievement only in current reporting period in numbers  (quantitative & qualitative)  (2023.01.01 – 2023.12.31) | Achievement in previous reporting period in numbers  (2021 to 2022) | Total accumulated achievement up to date 31 December 2023 (cumulative) | Description of achievement so far. Explanation for over-achievement or underachievement of the indicators. |
| Result 1.  The population of the 4 target districts of Jumla, Surkhet, Dailekh and Mugu is aware of measures for the prevention and treatment of eye and ear diseases as well of the IEEH services being offered. | By the end of 2023, the population has been made aware of prevention as well as eye and ear treatments and informed about integrated services through 8 street theatres, 60 murals and 8 information panels in public places, 4 school competitions, radio spots and 32 events on special holidays | Murals= 60  Information Panels= 32  School competitions = 3  Day Celebrations = 6 | Street theatres =8  #Murals = 0  #Information panels =0  #School competitions = 9  # Public day celebration = 26 | Street theatres =8  #Murals = 60  #Information panels =32  #School competitions = 12  # Public day celebration = 32 | Achieved the overall project targets |
| 320 traditional healers, 20 Female Community Health Volunteers, 80 parents, 16 teachers, 16 community representatives were traine  d in the prevention and treatment of eye and ear diseases | Traditional healers =89  Parents =114 | # Traditional healers =250  # FCHVs = 329  # Parents = 281 | # Traditional healers = 339  # FCHVs = 329  # Parents = 395 | # achieved the targets of the project |
| 90 health workers, community and district authority representatives were trained on disability, inclusion and inclusive emergency response. | Accomplished in 2022 | Trained in Emergency response measures= 101 | Trained in Emergency response measures= 101 | We have accomplished the targets. |
| 16 health care facilities are barrier- free. | Completed in Q2 of 2022 | Completed = 16 | No. of health care facilities completed their accessibility works = 16 | Targets have been achieved |
| 4 DPOs with 100 members have strengthened their lobbying skills and are committed to inclusion and accessibility. | Completed in 2022 | # No. of DPOs members trained on disability and inclusion = 99 | # No. of DPOs members trained on disability and inclusion = 99 | We have met 99% of the targets |
| Result 2.  In the target districts of Jumla, Mugu, Surkhet and Dailekh professional capacities and infrastructure for affordable IEEC services are permanently guaranteed. | 12 basic health stations and 4 primary health centres are equipped with basic ophthalmic and ear care services in the target communities. | # No. equipped basic health stations = 5 | # No. equipped basic health stations = 12  # No. of equipped primary health centres = 4 | # No. equipped basic health stations = 17  # No. of equipped primary health centres = 4 | #Achieved the overall targets of the project |
| 8 community coordinators and 25 community nurses working in the 16 health stations are trained in ophthalmology. They are integrated into a referral system with 2 eye clinics and 1 ENT department at the tertiary provincial hospital. | # Completed in 2022 | # No. of community coordinators trained =8  # No. of community nurses trained = 115 | # No. of community coordinators trained =8  # No. of community nurses trained = 115 | Already achieved the total targets of whole project period, the trained nurses and community coordinators are providing services in regular basis. |
| 2 eye clinics and 1 ENT department of the tertiary provincial hospital have received necessary medical equipment for further treatment and work together with health stations. 22 health workers were trained in audiology and 1 technician in maintenance of medical equipment. | # Completed in 2022 the equipments support  # Health workers trained in audiology/audiometry = 12(2 for audiometry) | # Eye clinics equipped = 2  # ENT Department supported = 1  # Health workers trained in audiology = 20  # Technician trained = 1 | # Eye clinics equipped = 2  # ENT Department supported = 1  # Health workers trained in audiology = 32  # Technician trained = 1 | #Achieved the overall project targets |
| 1126,000 people participated in 32 mass screenings in schools and communities. | # No. of people participated in mass screenings = 55862 | # No. of people participated in mass screenings = 95272 | # Total No. of people participated in mass screenings up to date=151134 | Achieved the overall project targets |
| 3,200 people were screened in 18 community screening programmes for early detection of hypertension, retinopathy, and glaucoma. | # No. of people screened for early detection = 2889 | # No. of people screened for early detection = 1023 | # No. of people screened for early detection = 3912 | # we achieved the whole project targets |
| 8,400 poor people from the communities have received cataract surgery and 320 people have received ear treatment. | Total no. of people received cataract surgical services = 3972 (1699 cataract surgeries were directly supported by the BMZ Project)  Total No. of People received ear treatments = 324 | Total Cataract surgeries = 7045,  (BMZ Project directly supported 2128 surgeries)  Total No. of People received ear treatments = 60 | (Total cataract surgeries= 11017,  (BMZ Project directly supported 3827 surgeries)  Total No. of People received ear treatments = 384 | Till December 2023 from June 2021, total of 11017cataract surgeries have been done by SHE and outreach surgical eye camps. Out of them, a total of 3927 cataract surgeries were supported by BMZ Project. We have achieved the total targets)  # The targets for ear treatments have been achieved |
| Result 3. Integration of accessible IEEH services in the state health system is ensured. | In 4 lobbying meetings with representatives of the district and provincial authorities, transfer of established IEEH services to the provincial medical health system was approved and signed. | Lobbying meeting conducted=2 | Lobbying meeting conducted = 1 | Total Lobbying meetings conducted = 3 | The project organized 3 lobbying meetings with provincial and local government authorities till December 2023. They committed strongly for the integration of eye care services under their ownership and transfer of IEEH services under the provincial health system along with endorsement of provincial eye health strategy.  # with endorsement of the provincial eye health strategy, we have achieved our objective |
| In four workshops, government representatives were given expert advice on the development and implementation of the strategy for IEEH services into government health programmes, and an MoU with an implementation plan was adopted and signed. | # IEEH strategy already endorsed  # NNJS will lobby for effective implementation of the provincial eye health strategy for the integration of the IEEH services into the government health system |  |  | # During the accomplished workshops, the government representatives were consulted, advised for the formulation, endorsement and implementation of the strategy for ensuring IEEH services integrating into the primary health care services |
| In 4 lobbying meetings and 4 workshops, DPO representatives have ensured that the agreements and implementation plans take into account the inclusion of people with disabilities. | Policy Review workshops conducted= 2 | Policy Review workshops conducted= 2 | Policy Review workshops conducted= 4 | In all lobby meeting and workshop DPO representatives/ person with disability have participated and ensured their voice and right.  Similarly, DPO engagement has ensured in provincial eye health strategy development process and this strategies has outlined the inclusion of person with disabilities in eye health service. |

**2.1 Further Explanations for Changes and adaptions in initial project plan**

*In case there were changes in partner NGOs, Staff, framework, Project results, indicators and project area or target group, this needs to be explained here.*

***a. Status of implementation of activities, in comparison to proposal***

*This is the main part of the report, where the focus is on the progress of the project implementation for the reporting year. Here we give detailed description of all implemented activities in the reporting period with photos, breakdown of target group reached per activities (women, men, girls and boys, person with disabilities, no duplications please). Hereby, we follow the structure of the proposal, describing each activity under each result.*

*If one of the results or activities have not been achieved/implemented although they were planned to be implemented in the reporting period, please describe the reason for delays, variations, challenges, obstacles and how you have or will scope them.*

**Result 1: The population of the 4 target districts of Jumla, Surkhet, Dailekh and Mugu is aware of measures for the prevention and treatment of eye and ear diseases and of the range of IEEH services.**

* 1. **Information on prevention and treatment of eye and ear diseases as well as disability and inclusion**

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| **1.1.1 Radio spots to inform people about eye and ear health** |
| In 2023, we broadcasted 3 jingles on eye health awareness till July through six FM stations in the project districts. The main objective was to aware the communities on prevention and promotion of eye health for increasing their eye health literacy. |
| **1.1.3 Design and production of information material** |
| Within the allocated budget, we have accomplished this activity in 2022. Different types of IEC materials on eye and ear health have been being displayed during outreach eye and ear health camps, community and school screening camps, workshops, seminars, trainings for raising awareness. |

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| **1.1.2 Street theatre to raise awareness of eye and ear health.** |
| A total of 8 streeet theatres have been conducted in 2022 where around 3745 community people have participated. Within the alocated budget, we have met the total project targets.  The main objective of the street theatres was to raise awareness among community people about eye, ear health and disability issues. The local cultural agency was hired to play the street drama. Our community coordinators coordinated with the local government representatives, community people and OPDs regarding public display of the drama.  Before performing the event, the organizer coordinated the local municipalities, local DPOs and our community coordinators. The community people were informed through miking to gather at the sites already fixed. The drama actors performed their local cultural dances to attract the audiences before starting the play. After masses gathered, a total of 10 players performed their allocated role in the drama to aware on eye and ear health and hygiene practices as well as to sensitize on disability and inclusion. At the completion of the street drama, the audiences were to realize the importance of seeking timely treatment of their eye and ear problems from nearby health facilities rather than following the malpractices and superstitions rampant in society. The drama also emphasized the respect, dignity, and rights of the persons with disabilities.  At the end of each event, audiences ‘perceptions were sought regarding the street drama from some participants. They expressed their excitement, entertainment, and inspirations over watching the drama. Some of their reflections were as such:  ” This street drama on eye and ear health is very new to us, it is really informative and useful for our lives, because eye and ear are very important in our life. “  ” It would have been very good for us if eye and ear camps were conducted along with the drama. “We knew the value of good vision and good hearing, from now we will directly go to health facilities to seek treatment, if any eye and ear problem is with us”. Satement from one of the observers of street drama. |

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| **1.1.4 Wall paintings in central places in communities** |
| This activity was completed in Q1, 2023.We completed placement of 60 wall paintings (Murals) regarding eye health awareness in the public places from the project municipalities: Gurvakot Municiplaity(Surkhet, 8)), Barahatal Rural Municiplaity(Surkhet,8), Narayan Municiplaity(Dailekh,8), Dullu Municiplaity(Dailekh,8), Chandannath Municipality (Jumla, 8), Sinja Rural Municipality (Jumla, 8), Chhayanathrara Municipality (Mugu, 8) and Soru Rural Municipality (Mugu, 4). |

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| **1.1.5 Video spot production** |
| In 2022, we completed the production of 1 video spot on eye health prevention and promotion particularly regarding CATARCT as the leading cause of avoidable blindness. We usually display it during workshops, seminars and outreach camps where possible. |

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| **1.1.6 Production of information boards for schools and public places** |
| This activity was completed in Q1, 2023.We completed placement of 32 hoarding boards regarding eye health awareness in the public places from the project municipalities: Gurvakot Municiplaity(Surkhet, 4)), Barahatal Rural Municiplaity(Surkhet,4), Narayan Municiplaity(Dailekh,4), Dullu Municiplaity(Dailekh,4), Chandannath Municipality (Jumla, 4), Sinja Rural Municipality (Jumla, 4), Chhayanathrara Municipality (Mugu, 4) and Soru Rural Municipality (Mugu, 4). |

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| **1.1.7 Competition on health practices** |
| In the reporting year, we conducted 3 events for competition on health practices in Narayan and Dullu from Dailekh and Chandannath from Jumla, to raise awareness on World Glaucoma Week 12 – 18 March 2023. From 2021 till Q1, 2023, a total of 12 events have been organized for competition on health practices to sensitize the communities regarding eye and ear health and hygiene. A total of 12 events have been organized for competitions on health practices to sensitize the communities regarding eye and ear health and hygiene thereby achieving the overall project targets.  The main purpose of this activity is to raise awareness and sensitize the communities for their good eye and ear health well-being in a sustained way.  Different activities such as School Level Quiz, Music, and Speech competitions were held among the school students with major focus for sensitizing them on eye and ear health and hygiene. For this education and health sections of the local municipalities actively participated and involved for planning and accomplishing the events and the project contributed for the snacks and prize provisions for the events.  The participants’ reflections were highly praiseworthy regarding the program, and they expressed that such events will encourage and empower students to prevent harmful practices and to protect their own eye and ear health.  Some of the local government authorities from project area have committed that they will continue to organize and lead such awareness events in the future. |

**1.2 Mobilization and capacity development in the communities**

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| **1.2.1 Training community coordinators (Eye and Ear Health Worker)** |
| 8 Community Coordinators (2 Men, 6 Women) have been trained on eye and ear health in 2022. And this has already been accomplished. We also trained our 8 community coordinators in 2021. Thus, we have already accomplished this activity. |

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| **1.2.2 Training of Female Community Health Volunteers (FCHV)** |
| We oriented 329 FCHVs in our project districts till December 2022. Thus we have achieved the total project targets of 320.  The main objective of this activity was to sensitize the FCHVs in the project municipalities regarding eye and ear health prevenion and promotion as welll as enhance the community referral mechanism in the communities.  After the orientation, they have been playing an important role in referring the eye and ear problems to the health facilities and supporting our outreach ear and eye campaigns. |

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| **1.2.3 Training of traditional healers** |
| In the reporting year, we organized 2 training events for orienting traditional healers in Barahatal(Surkhet) and Dullu(Dailekh) on 24 and 26 February 2023 respectively.  A total of 89 traditional healers of were oriented about eye and ear health. Among total 89 participants, 14 were female traditional healers.They were oriented on eye and ear care, eye and ear problems and community myths and perceptions regarding eye and ear problems. The traditional healers were oriented to refer people with eye and ear health problem to nearby health facilites for proper treatment, which can play role to prevent community people from loss of sight and hearing.  In total, we have trained 339 traditional healers thus already achieving the total targets of 320. |

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| **1.2.4 Training for parents on eye and ear health** |
| We completed this activity in Q1, 2023.In total, we have oriented 395 parents of school children thereby achieving the total project targets of 320.  The main objective of this activity was to sensitize the parents of school children regarding early detection of their eye and ear problems and encourage them for early seeking the health care for their children’s eye and ear problems. |

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| * + 1. **Capacity development of community nurses on eye and ear diseases and rehabilitation** |
| In total we have tarined 115 community nurses on eye and ear diseases and rehabilitation and thus achieving the target for the project by Q2 of 2022.  Community nurses are the important front line health personnel in Nepal who have been playing significant roles for preventing child and maternal deaths. They involve in community health activities such as antenatal care, child birth, post natal care, routine immunization, family planning, nutritional promotion. Enhancing their knowledge and skills on eye and ear health can play an important role for early detection, referral and treatment of eye and ear problems thereby reducing vision and hearing impairments during the critical development periods of human life. |

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| **1.2.6 Training of health personnel on emergency response measures** |
| In 2022, we completed this activity. In total we have trained 101 personnel including 4 project staff, 18 teachers, 79 health personnel thus already achieving the total project targets. |

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| **1.2.7 Training in Disability and Inclusion**  **Further training of health personnel on emergency response measures** |
| We have achieved this target in 2022 by training 99 DPOs members on disability and inclusion. |

**Result 2: Result 2: In the target districts of Jumla, Mugu, Surkhet and Dailekh the professional capacities and infrastructure for affordable IEEH services are permanently guaranteed.**

**2.1 Building inclusive eye and ear health services.**

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| **2.1.1 Regular screening in communities and schools** |
| Regular screening in communities and schools is the major activity of our 8 community coordinators. They work in close coordination with the local government authorities, schoolteachers, FCHVs and government health personnel for conducting community and school screening campaigns. In the screening campaigns, they are mainly aware the community people and students on promotive and preventive measures on eye health, screen for eye and ear problems and make referrals to different health facilities and inform them about the availability and provision of IEEH services.  In the reporting period, a total of 55862 (15546 Men, 19276 Women, 11100 Boys and 9940 Girls) community people and students were screened for their eye and ear problems. Out of the total 55862 people screened, 495 were persons with disabilities (148 Men, 142 Women 89 Boys and 69 Girls).  A total of 3308 people were referred for management of their eye and vision problems to nearby eye health facilities. A total of 1233 people were referred for management of their ear and hearing problems to nearby health facilities.  Out of the total referred for their eye problems, nearly 30% were people with operable cataracts. A total of 541 referred people (nearly 40%) got cataract operations at Surkhet Eye Hospital under the project support in the year 2023. |

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| **2.1.2 Early detection in mass screening** |
| This activity has been accomplished in Q2 of 2023 thus achieving the overall project targets. The main purpose of this activity is to timely detect the cases of glaucoma, hypertension, and diabetics, among at risk groups of the population, as the emerging causes of blindness and visual impairment.  Diabetes, Hypertension and Glaucoma are major emerging causes of blindness and vision impairment in the province. In the reporting year, we organized 11 comprehensive mass screening campaigns in project sites with technical support from NRCS Surkhet eye hospital. In the 11 mass screening camps, a total of 2889 people (1036 Men and 1681 Women, 85 Boys and 87 Girls) were examined including 63 persons with disabilities (27 men, 18 women, 11 boys and 7 girls). A total of 201 people (95 Men and 106 Women) were found to be hypertensive and out of which 24 people (12 Men and 12 Women) were found to be affected with any grade of hypertensive retinopathy. They were referred to Surkhet Eye Hospital for further clinical management.  A total of 220 People (108 Men and 112 Women) were found to have diabetes out of them, 29 people (16 Men and 13 Women) were found to be affected with any grade of Diabetes retinopathy and referred to Surkhet Eye Hospital for further management.  A total of 40 people (15 Men and 25 Women) were found to be suspected with glaucoma and were referred to Surkhet Eye Hospital for further diagnosis and management.  In total, 3912 people have been screened for HTN, DM and glaucoma thus achieved the overall project targets. |

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| **2.1.3 Special Public celebration days** |
| This activity has been completed in Q1, 2023 thus achieving the overall project targets.  This activity is conducted by organizing events on special days such as World Sight Day, World Diabetics Day, International Day of Persons with Disabilities (IDPD) etc. The main purpose is to draw attention government authorities, DPOs and communities on prevention of eye and ear diseases as well as disability and inclusion.  This activity is conducted by organizing events on special days such as World Sight Day, World Diabetics Day, International Day of Persons with Disabilities (IDPD) etc. The main purpose is to draw attention government authorities, DPOs and communities on prevention of eye and ear diseases as well as disability and inclusion.  Till December 2023, we have celebrated 32 events on different special public days and achieved the overall project targets. |

**2.2 Building integrated eye and ear health services.**

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| **2.2.1 Baseline study on ear and hearing care** |
| In the reporting year, we got approval for an additional fund request of 50000 EUR from CBM, and it has been agreed that additional fund of about 10000 EUR will be borne by NNJS and the survey agency already selected and contract signing completed. The technical proposal has been submitted to Nepal Health Research Council for the ethical approval. As of reporting time, ethical approval already received from NHRC and the survey team is doing pilot study of survey. We will complete this activity by the 3rd Week of March 2024. We have already signed the contract with CBM for no cost extension of the project till April 2024. |

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| **2.2.2 Equipment of the state basic health stations** |
| We completed this activity in Q2, 2023 by supporting 17 government health facilities thereby achieving the overall project targets. The supported health facilities are functional to provide basic eye and ear services at the community level.  In the reporting year, 1240 community people (358 Men, 396 Women, 255 Boys and 231 Girls) have received the basic eye and ear services through the supported health facilities including 17 persons with disabilities: 3 Men, 6 Women, 2 Boys and 6 Girls.  In total 3043 community people have received basic ear services from the supported health facilities till December, 2023. |

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| * + 1. **Improvement of eye health services at the Surkhet Eye Hospital** |
| We have tracked the service delivery performance of Surkhet eye hospital from June 2021, inception of this project. In 2023, SEH provided service to 57724 people (men-19791, women-26770, boys-6173 and girls-4990). The service utilization rate is increasing in SEH after the equipments and partially salary support from the project. The service utilization at the hospital is increasing because of also its wide publicity during massive eye screening surgical eye camps that have been undergoing through BMZ financial support.  In total, 128096 people have received eye care services from Surkhet Eye Hospital from June 2021 to December 2023. |
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| **2.2.3 Establishment of an integrated eye and ear health service in Primary Health Centres**  The 4 PEECs established under the BMZ support are functional to provide regular primary services in rural communities. They are established at Patarasi (Jumla), Kanakasundari (Jumla), Dullu (Dailekh) and Simta (Surkhet) municipalites. The local governments have taken the ownership to manage HR and operational costs. Regular monitoring and supervision is being done by the management committee formed for running the PEECs.  In the reporting year, a total of 8648 community people (2641 Men, 2364 Women, 1842 boys, 1801 girls) have received eye care services from newly established 4 PEECs.  In total 11884 community people have received eye care services from the 4 ECCs till December 2023. |

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| * + 1. **Upgrade of one primary health center to an eye clinic**     2. **2.1.2 Early detection in mass screening Building up an eye clinic** |
| This activity completed in 2022. In the 2022, 280 cataract surgeries of 137 Men and 143 Women were performed at the upgraded surgical centre including 9 persons with disabilities. NNJS in partnership with the local government and its hospital – Rapti Eye Hospital, is planning to continue regular periodic surgical services soon from the first quarter of 2024. |

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| * + 1. **Establishment of a low vision department at Surkhet Eye Hospital** |
| This activity has been completed in 2022. As per the communication with the hospital, low vision service has not been provided yet due to lack of qualified low vision expert. |

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| * + 1. **Strengthening the ENT department at Karnali Provincial Hospital in Surkhet** |
| We completed strengthening of ENT department at Karnali Provincial Hospital in Surkhet in March 2022.  In the reporting year, the department provided ear services to 2631 people ( 776 men, 861 women, 553 boys and 441 girls).  Till December, 2023, a total of 4933 people(1522 Men, 1416 Women, 1024 Boys and 971 Girls) have received eye services from the ENT department. |

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| **2.2.8 Improvement of accessibility at the primary health center** |
| We have achieved the overall project targets in 2022 by completing accessibility renovation of 16 health facilities. |

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| * + 1. **Cataract surgery at Surkhet Eye Hospital** |
| In the reporting year, 2814 cataract surgeries of 1262 men and 1552 Women were performed by Surkhet Eye Hospital. Out of them, 541 surgeries of 246 Men and 293 Women were done under the BMZ support.  From June 2021 to December 2023, a total of 8131 cataract surgeries (3812 Men, 4316 Women, and 3 Boys) have been performed by Surkhet Eye Hospital at its base. Out of the total, 8131 cataract surgeries, BMZ project supported for 941 cataract surgeries (442 Men, 494 Women and 5 Boys) at the hospital base. |

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| * + 1. **Implementation of cataract surgery campaigns in remote regions** |
| In the reporting year, we conducted 15 outreach surgical eye camps in Karnali Province including remote regions in Jumla, Humla, Mugu, Dailekh and Kalikot districts. The technical support was provided by NNJS Himalaya Eye Hospital, Pokhara, Rapti Eye Hospital, Dang and NRCS Surkhet Eye Hospital, Surkhet. A total of 1158 cataract surgeries of 557 Men, 601 Women were performed.  Since there was high demand of outreach camp in Karnali province because of geography and other reason, we sought approval from CBM/BMZ for conducting outreach camp and increased number of outreach camp conducted in 2023 and provided surgical services to people from remote and unreached area at their doorsteps. This additional outreach camp has supported to decrease the back log of cataract surgery in Karnali.  In total, 2886 cataract surgeries have been performed in outreach camps till December 2023. |

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| * + 1. **Ear surgery campaigns** |
| In the reporting year 384 people have received ear treatments under the project support including 63 persons who received the hearing aids free of cost. Thus, we completed the target of 320 till December 2023.  We implemented 1 community ear health camp at District Hospital, Narayan Municiplaity, Dailekh from 9 – 10 June 2023. The camp was financially supported by the HEALTH RIGHT(BMZ) project and technical support was provided by the ENT Department of Karnali Province Hospital where 324 community people (94 Men, 166 Women, 31 Boys, 33 Girls) examined and treated. Among the total treated, 63 Community people with hearing impairment (27 Men, 34 Women, 1 Boy and 1 Girl) were provided hearing aids free of cost to restore their normal hearing status and 44 people were referred to the province hospital for ear surgeries.  Similarly, 28 ear surgeries of 11 men, 12 women, 2 boys and 3 girls have been performed at Province Hospital under the BMZ support in 2022.  In 2022, 15 ear surgeries of 5 men, 5woman, 1 boy and 4 Girls) were conducted under the BMZ subsidy support.  Similarly, 17 surgeries were performed in 2021 under BMZ subsidy. So, a total of 60 ear surgeries have been conducted at province hospital under the BMZ subsidy till December 2023.  Thus, 384 people have received ear treatments under the project support till the reporting period. |

* 1. **Capacity development in the state health sector**

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| **2.4.1 Training on maintenance of medical equipment** |
| We accomplished this activity in 2022 by training 1 technician from Surkhet Eye Hospital at Arvind Eye Institute, Madhurai, India. After the training, Surkhet Eye Hospital has been utilizing its own personnel for the repair and maintenance of the medical equipments and the project also seek his support regarding installation of the eye equipments for opening new eye centres and also in outreach surgical camps. |

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| * + 1. **Audiology training of state health personnel** |
| In the reporting year, 10 health personnel from 12 health facilities of 4 municipalities (Chandannath, Sinja, Rarachhayanath and Soru Municipalities) of 2 districts (Jumla and Mugu) received the 1-month basic otology training at the ENT Department of Karnali Province Hospital, Surkhet. Similarly, 1 health personnel from Karnali Province Hospital and 1 Health personnel from Karnali Academy of Health Sciences, Jumla received 1 month audiometry training at Siddhartha Hospital, Banke, Nepalgunj.  In total, 32 health personnel have been trained in basic otology including 2 for audiometry. We have been reporting their performance under Supported health facilities for basic ear services.  This training has ensured the availability of basic ear services at the government health facilities and the local government authorities and trainees health personnel have expressed with us that this is very important and effective for addressing the ear care needs of their communities through provision of primary ear services. |

**Result 3: The integration of integrated ophthalmic and otologic services in the public health system is ensured.**

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| **3.1.1 Lobbying meeting with representatives of local, district and regional authorities** |
| In 2023, we conducted 2 lobbying meeting workshops with representatives of the local, district and regional authorities.  The workshop was conducted on 28 April 2023, one day Provincial Level Eye Health Workshop was held at Surkhet. The main aim of the workshop was to bring together the provincial and local government authorities, eye care service providers and concerned stakeholders to have broad discussion on overall situation of eye care landscape, challenges, barriers, and way to forward to ensure sustainable, inclusive, and equitable eye care system in the province.  The workshop was inaugurated by the Ministry of Social Development (MoSD) Mr. Khadka Bahadur Pokharel with delivery of his speech towards commitment for ensuring government role in developing sustainable people centric eye care in Karnali.  The participants were:   1. Minister for Social Development 2. Secretary from Ministry for Social Development 3. High level authorities from Provincial Health Division and Directorate 4. Chief/Deputy chief from 16 municipalities in 8 districts 5. Representatives from DPOs working in the province: National Federation of the Disabled Nepal (NFDN), INF, NAB and CMC Nepal 6. Representatives from Eye Care Stakeholders in Karnali: NRCS Surkhet Eye Hospital, NNJS Rapti Eye Hospital, Tilganga Institute of Ophthalmology, Karnali Academy of Health Sciences 7. Journalists   The conclusion was that there is no guiding provincial eye health policy and lack of adequate equitable eye care services in Karnali. The following recommendations, commitments and agreed points were made eventually:   1. Endorsement of Karnali provincial eye health strategy developed by TASK FORCE Committee in the leadership of MoSD. 2. Comprehensive & Integrated eye care planning among stakeholders. 3. Expansion of primary eye care service in local government health facilities to reach the unreached population beyond district headquarters. 4. Upgrade PECC as a surgical center 5. Establish eye units at each local level in collaboration with local level and stakeholders. 6. Establish eye departments at general hospitals with optical dispensing facilities. 7. Strengthen eye departments at Province Hospital surkhet and Karnali Academy of Health Sciences 8. Expansion of Eye Care Units in collaboration with local governments   The second workshop was held on 21 December 2023, one day Provincial Level Eye Health Workshop was held at Surkhet. The main aim of the workshop was to bring together the provincial and local government authorities, eye care service providers and concerned stakeholders to have broad discussion on overall situation of eye care landscape, challenges, barriers, and way to forward to ensure sustainable, inclusive, and equitable eye care system in the province.  The workshop also aimed to lobby and advocate for the effective implementation of the endorsed provincial eye health strategy among the government authorities and eye service providers and stakeholders in Karnali.  The workshop was inaugurated by the Ministry of Social Development (MoSD) Mr. Khadka Bahadur Pokharel with delivery of his speech towards commitment for ensuring government role in developing sustainable people centric eye care in Karnali.  The participants were:   1. Minister for Social Development 2. Secretary from Ministry for Social Development 3. High level authorities from Provincial Health Division and Directorate 4. Chief/Deputy chief from 18 municipalities in 8 districts 5. Representatives from DPOs working in the province: National Federation of the Disabled Nepal (NFDN), INF, NABP Norway and CMC Nepal 6. Representatives from Eye Care Stakeholders in Karnali: NRCS Surkhet Eye Hospital, NNJS Rapti Eye Hospital, Tilganga Institute of Ophthalmology, NNJS central and provincial delegates, SEWA Foundation, Eye care Foundation and different eye hospitals working for Karnali. 7. Journalists   The meeting was concluded with the commitment for sustainable and integrated eye care services provision in Karnali Province by effective implementation of the provincial eye health strategy through public private partnership with multiple eye care service providers. |

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| **3.1.2 Eye and ear health committee at district level** |
| In the reporting year, 8 project coordination meetings were held in project municipalities at Soru, Rarachhayanath, Chandannath, Sinja, Dullu, Narayan, Barahatal and Gurvakot municipalities. The meetings were mainly focused on:   1. Review on the project implementation, achievements, challenges, and solutions 2. Support for implementation of outreach eye camps 3. Decision for allocating budget for eye health. 4. Support for the community and school screenings by the community coordinators |

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| **3.1.3 Revision of the National Health Strategy** |
| In 2023, we conducted 2 main workshops regarding review and dissemination of Karnali Province Eye Health Strategy Workshops in Surkhet.  The first workshop was held on 12 - 13 June 2023. The two-day workshop brought together experts, stakeholders, and Representatives from Social Development Ministry of Karnali Province, Surkhet Eye Hospital, WHO representative, CBM project focal, NNJS representatives and representatives from DPOs to discuss and develop strategies to improve eye health services in Karnali Province. The workshop sessions focused on the following topics:   1. Availability and utilization of eye health tools, medicines, and technologies. 2. Organization of eye health services at the community level. 3. Increasing public awareness about eye health. 4. Financial management for eye health services. 5. Leadership and governance in eye health. 6. Eye health research, surveillance, and evaluation. 7. Risk assessment   The workshop concluded on following decisions:   1. Sharing the Strategy with higher levels of government, such as the Ministry of Health, Secretary, and other relevant stakeholders. 2. Collection of feedback from higher-level officials to refine and improve the strategy before finalizing it. 3. Finalizing the draft of Provincial eye health strategy plan and overseeing the plan implementation through endorsement by Provincial government. 4. Incorporate the feedback provided   Similarly the second workshop was conducted on 12 December 2023 for the dissimination of the endorsed provincial eye haelth strtaegy. The event was organized by the Health Service Division of Social Development Ministry, Karnali Province on 21st December 2023 in technical and financial support from NNJS-IEEHP project. The workshop aimed to disseminate the “Provincial eye health Strategy 2080-2085” among all the health stakeholders of Karnali province and prepare and plan through discussion to improve eye care services in the region.  The one-day workshop brought together experts, stakeholders, and representatives from Nepal Netra Jyoti Sangh, Tilganga Eye Academy, Eye care foundation, Sewa foundation, Surkhet Eye Hospital, WHO representative, Representatives from the Social Development Ministry of Karnali Province, different health division and units of Social Development ministry, Mayor, Deputy mayor, Chairperson and Deputy Chairperson of different municipality, Chief Administrative Officer, Health Section chief of Municipalities and OPDs representatives for discussion to take action for adopting eye health initiative to the municipal level. |

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| **3.1.4 Disability Inclusive Development (DID) Training** |
| We have achieved the targets of the project(60) by training 61 personnel on DID in 2022. |

**2.2 Cooperation with other actors in the reporting period (beyond project partners)**.

1. Monitoring visit by Program Manager (NNJS/IEEHP) and Central Audit team at Jumla district and coordinated with ECC Jumla, municipality and KAHS. Similarly, the Program Manager and the Program Coordinator visited ECC Mehalkuna of Gurvakot Municipality, Surkhet
2. Coordination with local municipalities regarding participation for 1-month basic otology training
3. Coordination with DPOs, other eye care service providers, MoSD and local governments for lobbying meeting workshop
4. Coordination with local level stakeholders and local municipalities regarding conduction of surgical eye camps, ear health camp
5. Coordination and communication with Ear Survey Agency for the conduction of survey activities
6. Coordination and communication with the project municipalities regarding smooth project implementation, monitoring, social audit and project exit etc.

**Activities Planned for 2024(Approved no cost extension)**

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| R02 | In the target districts of Jumla, Mugu, Surkhet and Dailekh the professional capacities and infrastructure for affordable IEEH services are permanently guaranteed. |
| A02.04 | Baseline study on ear and hearing care |
| R03 | **The inclusion of integrated ophthalmic and otologic services within public health system is ensured** |
| A08.03 | Project Monitoring |
| A08.05 | Project audit |
| A09.01 | Project Evaluation |

**Findings of the Project (Challenges and Lessons learned)**

*Please complete the table below with challenges that were encountered during the reporting period and the lessons learned. Include any solution that you plan to implement in the next reporting period. (If you have used the Status Column in the Indicator Tracking Sheet (Column K) to report Challenges against specific indicators, make sure you elaborate on the challenge in the table below.)*

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| **Challenge** | **Lessons Learned / solutions** |
| Completion of ear survey within December 2023 | Approved no cost extension plan for the project |

1. Risk Update

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| **Risk** | **Effects** | **Mitigation Strategies** |
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| N/A | N/A | N/A |

**Annexes 8 (PHOTOS)**



Figure 1: World Glaucoma Day Celebration at Chandannath, Jumla

Picture 2: Screening community during their farming at Dullu Dailekh district



Figure 4: Participants of “Provincial Eye health Strategy 2080-2085” Dissemination dated 21st Dec 2023

**Figure 3: Free Cataract Surgical Camp at Naumule, Dailekh**

Figure 5: Learning sharing and project exit meeting at Barahatal Municipality of Surkhet District