# Blindness Alleviation Program

**Identification**

<table>
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<tr>
<th>Project Title</th>
<th>Blindness Alleviation Program</th>
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<tbody>
<tr>
<td>AMP ID</td>
<td>87238100917210</td>
</tr>
<tr>
<td>Status</td>
<td>On-Going</td>
</tr>
<tr>
<td>Budget Type</td>
<td>Off Budget</td>
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</tbody>
</table>

**Output:**

1. **1.1.1** 1 Jingle developed and played in FM radio per year
1. **1.1.2** 10 Newsletter (bi-annual) developed and published (E-Zine and hard copy)
1. **1.1.3** 5 Patient satisfaction survey conducted (one in each year), 5 report published in newsletter and website of TIO.
1. **1.1.4** Community relation development and coordination workshops conducted at TIO
1. **1.1.5** Symposium on public relation conducted at TIO.
1. **1.1.6** 10 Tours of media persons (one at TIO and one at CEC/OMEC per year), story develop, digital PR writing and publish on TIO website and media
1. **1.1.7** Media writing training for PR persons
1. **1.1.8** Training for two persons on digital PR development
1. **1.1.9** Video cameras-1, hard disk for storage-1, laptop-1, training to PR personnels-2, camera lens-1 set, SLR camera-1
1. **1.2.1** 3 M&E Capacity building training (national/international) conducted and 2 Participation on conference and training program (national/international)
1. **1.2.2** 2 Monitoring and Evaluation of Program from SWC and Ministries
1. **1.2.3** CPAC, one MTR and 1 final evaluation of project
1. **1.2.4** 80 DPAC (twice a year in 8 districts for 5 years)
1. **1.2.5** 70 monitoring visit (twice in a year in 7 districts for 5 years)
1. **1.2.6** 5WSD events organized 8 project districts
1. **1.2.7** 5 workshops and 5 meeting organized under ABEH
1. **1.3.1** Above 1.358 Million patients treated.
1. **1.3.2** 119,400 surgeries performed
1. **1.3.3** Procurement of medical equipment and instruments
1. **1.3.4** 11 Ophthalmologist trained enrolled in fellowship on subspeciality (Fellowship: Glaucoma-2, Retina-2, Uvea-1, Cornea-2, Pediatric ophthalmology-2, Neuro ophthalmology-1, Orbit and oculoplasty-1) and 8 events on CME/Workshop/Conference: Glaucoma-2, Retina:-2, Uvea-1, Pediatric Ophthalmology-1, Neuro ophthalmology-2) organized/attended
1. **1.3.5** Orbit and oculoplasty (media and interactive programs with public, health workers and pediatricians to pick up early the diseases)-5
1. **1.3.6** Up-gradation of one OT, and post-operative ward at TIO, HR recruitment and training for subspecialty services.

Six research project conducted and published

2. **2.1.1** Telemedicine services for screening of posterior segment diseases
2. **2.1.2** Congenital glaucoma in a tertiary eye care centre in Nepal
2. **2.1.3** Randomized clinical trial on early versus late silicone tube removal after External Dacrocystorhinostomy under local anesthesia
2. **2.1.4** A pilot study of access of eye health services to people with uncorrected refractive error and unoperated cataract in three Village Development Committees of Nepal
2. **2.1.5** Optical dispensing services in Nepal Fellowship research
3. **3.1.1** Eye Bank Tshirt-500, Brushes (Eng)-5000, Brushes (Nepali)-10,000, Poster-200, Stickers-200, EB promotion audio songs broadcast in FM radio-52 times in a year (weekly-1), IEC materials developed to raise public awareness per year
3. **3.1.2** 1 Mass condolence program each year
3. **3.1.3** 1 annual meeting of eye bank society conducted per year
3.1.4 1 Annual eye bank advisory committee and 1 corneal society meeting conducted per year
3.2.1 1 Surgeon trained on cornea subspecialty at TIO and 2 technicians trained from eye institutions to extend the cornea collection program per year by 20%
3.2.2 3,500 Cornea preservatives media will be purchased
3.2.3 1,800 cornea donor consent received
3.2.4 3,500 cornea collected
3.2.5 3,320 cornea tissues harvested suitable for transplantation
3.2.6 3,000 cornea will be distributed transplanted
4.1.1 30 participants (6 persons per year)
4.1.2 54 clinical staffs participated in training and observation visits
4.1.3 22 management/administration/ FH lab/maintenance staffs participated in training-
4.2.1 15 Ophthalmic Assistant supported by providing scholarship
4.2.2 MD Resident visited the Utah University
4.2.3 25 MD Residents supported-teacher allowing for faculties and 10 Ophthalmologists in Phaco training, 10 theatre nurses on OT nursing training and 50 eye workers trained
4.2.4 1 Wet Lab setup for Cataract Surgery training
5.1.1 206,372 patients screened through 6 CECs and its periodic satellite clinics (Manang-4,045, Mustang-7,500, Dolakha-40,000, Ramechhap-37,312, Solu-47,515, Bhaktapur-70,000
5.1.2 44,750 patients screened through community screening camps along with refractive service (Manamg-2500, Mustang-4500, Dolakha-9000, Ramechhap-15000, Solu-6000
5.1.3 29,250 school children examined through 240 schools screening camps (Manan-1500, Mustang-1500, Dolakha-9000, Solu-6,000, Ramechhap-11,250)
5.1.4 24 Clinical persons trained in clinical, administration and management training for communities (Manang-3, Mustang-3, Ramechhap-5, Dolakha-5, Solukhumbu-8
5.1.5 1420 community volunteers (School teachers and Female community health volunteer) trained in Primary eye care training (Solu: 400 participants, Ramechhap: 300 participants, Mustang: 260 participants Manang: 160 participants, Dolakha: 300 participants,…
5.1.6 3,750 cataract surgeries performed at surgical eye camps through 40 OMECs in project districts
5.2.1 6500 IEC materials will be developed and distributed
5.2.2 240 spots awareness message broadcasted from local FM radios in each district, 5 World Sight Day celebrated and eye health care massage/advocacy conducted at community
5.3.1 26 CEC persons trained in clinical and administration and management training
5.3.2 1250 community volunteers (FCHVs and School teachers) trained on PEC
5.3.3 470 HW trained on PEC
5.3.4 annual meeting with participation of CEC-Chair persons and In-charge organized at TIO
5.3.5 Eye health facility integrated in one Primary Health Centre of Solukhumbu district
5.4.1 Medical/Office Equipment for OMEC program
6.1.1 270,000 patients treated at HCEH OPD and Outreach
6.1.2 19,500 surgeries performed
6.2.1 5 World sight day, 5 Glaucoma awareness weeks and 5 World diabetes day will be observed and 4,300 peoples participated in awareness events
6.2.2 1,450 community volunteer (FCHVs/STs/THs) training conducted at HCEH

Input:
1.1.1 Eye Health Jingle develop and broadcast on FM radio
1.1.2 E-zine and Hard copy of news letter develop, publish and distributed
1.1.3 Patients satisfaction survey (TIO + HECH)
1.1.4 Community Relation Development workshops for local people
1.1.5 Symposium on Public Relations conducted
1.1.6 Media Mobilization (tour of media persons, story develop, digital PR writing and publish on TIO website and media).
1.1.7 Guest relations to VIP and VVIPs
1.1.8 Digital PR-equipment and setup
1.2.1 M&E Capacity Building training
1.2.2 Monitoring and Evaluation of Program from SWC and Ministries
1.2.3 DPAC meeting at district level
1.2.4 Periodic District Monitoring visit
1.2.5 World Sight Day event organization at district level
1.2.6 Support to Apex Body for Eye Health (ABEH) activities (Workshops and meeting) for eye health policy development
1.3.1 Patient Treated at TIO-Surgi centre (general/subspecialty/Emergency)
1.3.2 Surgery performed at TIO surgicentre
1.3.3 Procurement and installment of Medical equipment and Instrument
1.3.4 Refresher training, fellowship, workshops, conferences, seminars attended by Ophthalmologists
1.3.5 Campaign for public awareness of life threatening disease-Retinoblastoma- media and interactive programs with public, health workers and pediatricians to pick up early the diseases
1.3.6 Up gradation of Operation Theatre- training and equipment; Establish post operative ward at TIO

Research project conducted (Project Names-Timeline):
2.1.1 Telemedicine services for screening of posterior segment diseases
2.1.2 Congenital glaucoma in a tertiary eye care centre in Nepal
2.1.3 Randomized clinical trial on early versus late silicone tube removal after External Dacrocystorhinostomy under local anesthesia
2.1.4 A pilot study of access of eye health services to people with uncorrected refractive error and un operated cataract in three Village Development Committees of Nepal
2.1.5 Optical dispensing services in Nepal
2.1.6 Fellowship research
3.1.1 IEC materials produced
3.1.2 Mass condolence ceremony conducted to pay homage to eye Donor
3.1.3 Annual meeting of eye donation society conducted
3.1.4 Annual meeting of Nepal Eye Bank Advisory meeting conducted
3.2.1 Training program conducted for Eye Bank Personnel
3.2.2 Cornea Preservative media purchased for optimal utilization of obtained cornea
3.2.3 Cornea donors consent
3.2.4 Cornea collected
3.2.5 Cornea transplanted
3.2.6 Cornea distributed (for research, to national and international network)

4.1.1 NEP-TIO Clinical staffs (ophthalmologists) participated in seminar and conferences
4.1.2 NEP-TIO Clinical staffs/technical staff participated in training and observation visits
4.1.3 Management, leadership and social marketing training
4.2.1 Support for OA program by providing scholarship
4.2.2 Observation fellowship for Ophthalmologist
4.2.3 Short term clinical training for ophthalmologists, theatre nurses, eye workers and others
4.2.4 Capacity building and strengthening training department
5.1.1 Patient treated through Six District CECs (Centre/Periodic Satellite Eye Clinics)
5.1.2 Patient screened and treated through community screening camps.
5.1.3 School screening camps conducted and treatment provided to students.
5.1.4 CEC personnel trained in clinical, administration and management.
5.1.5 Community volunteers trained on Primary eye care training at community.
5.1.6 Surgery performed through OMEC
5.2.1 IEC Materials Developed and Distributed in Community (WSD/community Screening)
5.2.2 Radio programs – eye health awareness and World sight day marked.

5.3.1 CEC personnel trained in clinical, administration and management training
5.3.2 Organize basic eye care training for FCHVs and School teachers
5.3.3 Organize Primary eye care training for paramedic (HW) to strengthen eye care services and enhance the referral system at community
5.3.4 Organize CECs annual meetings CEC in-charges and Chairpersons with TIO outreach program management team
5.3.5 Integration of eye care service at one Primary Health Centre (PHC) of Solukhumbu District
5.4.1 Procured and Purchased Medical /Office Equipment
6.1.1 Patient treated at Hetauda CEH and its outreach services
6.1.2 Surgery performed Hetauda CEH hospital and in OMEC
6.2.1 Participants participated in awareness/advocacy programs and Events
6.2.2 Community people oriented/trained on eye care (FCHVs/STs/THs)

Impact: Contribute to reduction of blindness and visual impairment in Project Districts of Nepal

Outcome: Outcome 1: Institutional Strengthening and program and partnership development
Outcome 2: Research project conducted to back the service delivery with innovative clinical practice
Outcome 3: Nepal Eye Bank Service Strengthening & Capacity Development
Outcome 4: Ophthalmic (Clinical and Management) Human Resource Development
Outcome 5: Increased utilization of eye care services by the rural population served to the CECs.
Outcome 6: Increased service utilization of eye care services through Hetauda Community Eye Hospital (HCEH) to urban and rural population of CEH

Planning

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<th>Date of Agreement</th>
<th>2015-02-02</th>
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<td>Proposed Start Date</td>
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<td>Planned Completion Date</td>
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Organizations

**Donor**

| Himalayan Cataract Project | 100 % |

**Executing Agency**

| Til Ganga Institute of Ophthalmology | 100 % |

**Implementing Agency**

| Til Ganga Institute of Ophthalmology | 100 % |

**Responsible Organization**

| Ministry of Women, Children & Social Welfare | 100 % |
### Location

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<tr>
<th>Location</th>
<th>Percentage</th>
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### Funding Details

#### Himalayan Cataract Project

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Total (Himalayan Cataract Project) 5,473,224 404,967

**UNDISBURSED BALANCE** 5,068,257

### Sector

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