



EMMANUEL COMMUNITY OPHTHALMIC  
SERVICES SOCIETY & ECOS EYE HOSPITAL

# ACTIVITY REPORT 2020-2021



[www.ecoseye.org.in](http://www.ecoseye.org.in)

## Our Guiding Force

*"The Lord will open for you his good treasure house, the heavens, to give you rain for the land in its season and to bless all you do; you will lend to many nations but you will not borrow from any." Deu 28:12*

## Vision

To develop and provide eye care facilities in Ganjam and neighboring districts of Orissa and Andhra Pradesh. To reduce the prevalence of preventable blindness through appropriate measures. To develop human resource for providing eye care service. To provide General Health Care Services with an emphasis on women & children to improve their quality of life by reducing un-necessary disease burden and intervention in preventive, curative and rehabilitative aspect.

## Mission

To serve the people of southern part as well as whole of Orissa and adjacent states regardless of caste, creed or religion with a particular focus on the poor and marginalized in society, through the provision of quality care consisting of essential eye services, community eye health, general health, development and spiritual ministry in the name and spirit of the Lord Jesus Christ, so as to make Him known in word and deed.



# History

ECOS was born out of a vision of Dr. Mihir Kumar Bal when God saved his life from a near fatal road accident in 1984, while returning from an eye camp. He could see the purpose of God for which his life was saved. He considers life after that accident as a gift from God to serve Blind people. Taking a step in faith, he resigned from Government job and with the support of friends in Emmanuel Hospital Association(EHA) New Delhi, & EHA European Fellowship ECOS Ministry took shape in 1st May 1991 and was registered as a charitable society in 1992. Contribution and encouragement of EHA in the formative years of ECOS has remained as an unforgettable memory in the life of ECOS.



*Dr. Mihir Kumar Bal  
Founding Director of ECOS*

ECOS started a base eye hospital "ECOS Eye Hospital" in a rental building at Giri Road, Brahmapur, Odisha. It is the first eye hospital in Southern Orissa. It works in the love and spirit of Jesus Christ irrespective of Caste, Creed or Religion. It has done pioneering works in the field of Community Ophthalmology in Southern part of Orissa and neighbouring district of Andhra Pradesh. Christoffel Blinden Mission (CBM) International works in partnership with ECOS from 1992. CBM and World Bank Assistance Programme through Government of India (NPCB) has helped ECOS to have permanent infrastructure at 3rd Tota Street.

Federal Ministry for Economic Co-operation and Development Germany (BMZ), CBM Germany and CBM SARO Bangalore helped us to have a permanent structure (Annex building) of four floors at 3rd Tota Street, Bijipur, Brahmapur (In front of present hospital). The foundation stone was laid on 01 May 2013 and we shifted to this new building on 23 Mar 16. It was officially inaugurated on 14 Apr 2016, along with "Silver Jubilee" function.

# Legal Details

Name of the Association : Emmanuel Community Ophthalmic Services (ECOS)Registered

Office Address : Illrd Tota Street, Bijipur, Brahmapur,Ganjam, Odisha, 760 005.,

Phone No. : 0680-2950244, 7381088009.

E-Mail : mihirbal@gmail.com, ecoseyehospital@gmail.com

Web Site : www.ecoseye.org.in

Registration : Registered under the society registration Act XXI of 1860 at Chatrapur, Ganjam, Regn. No. GJM 1840-390/91-92,Dtd.24-03-1992.

FCRA Registration No. : 104910061, vide No.11/21022/ 70(183) / 97 FCRA III, Dated 23-04-98, issued by Govt. of India, Ministry of Home Affairs, New Delhi.

Income Tax Exempt. Regd. No : JUDL/12/12A/9697/22472 dated 16/19 Dec 1996.

Income Tax 80G Regn No. : CIT(E)/Hyd/123(06)/80G/2016-2017 dated 26 Dec 2016.

Permanent Account No : AAATE0754B

Goods and Service Tax Identification No : 21AAATE0754B1ZK

Tax Deduction Account No : BBNE00193

eTrade Licence : 986/2016

Clinical Establishment No : 254/03

Statutory Auditor : M/S Padhi and Co, Chartered Accountants, Tata Benz Square, Brahmapur, Odisha

Bankers : State Bank of India, Axis Bank Ltd, Kotak Mahindra Bank, HDFC Bank, Brahmapur

# Governance

## Members & Management:

1	Miss Jyotsna Rani Patra	Hillpatna, Brahmapur, Dist-Ganjam, Odisha
2	Rev. David Rout	Chaplin, Lady Willingdon Hospital, Manali, Dist-Kullu, Himachal Pradesh-175131
3	Dr. (Mrs.) Sashiprava Sahoo	Shanti Nagar, Brahmapur, Dist-Ganjam, Odisha
4	Dr. Mihir Kumar Bal	ECOS Eye Hospital, Brahmapur, Dist-Ganjam, Odisha
5	Dr. N.B.Rao	Gandhi Nagar 1st Lane, Brahmapur (Gm.), Odisha
6	DR. Subhankar Ghosh	"Bethel", Charbatia, Dist-Cuttack, Odisha
7	DR. (Mrs.) Mira Rani Das	Mandapada, PO-Daulatabad, Dist-Cuttack, Odisha
8	Dr (Miss) Prabhodini Behera	Hillpatna, Brahmapur, Dist-Ganjam, Odisha
9	Dr. Shankarlal Jain	At- Rangamatiguda, PO - Nabarangpur -764059
10	Dr. (Col) Subrat Das (Retd)	159 Goutam Nagar, Bhubaneswar -751014
11	Dr. Harasita Nayak	Bijipur, Kalua Sahi, Brahmapur, Dist-Ganjam, Odisha
12	Rt. Rev. SK Nanda	Bishop House, Cuttack, Odisha-753001
13	Mr. Paul Sahu	Bijipur 3rd Tota Street, Brahmapur, Dist-Ganjam, Odisha
14.	Dr. J Apparao	Gandhi Nagar, 3rd Lane, Berhampur, Ganjam, Odisha

## Governing Body of ECOS Society:

1	Miss Jyotsna Rani Patro	Hilpatna, Brahmapur, Dist. Ganjam, Odisha	Chairman
2	Rev. David Rout	Chaplin, Lady Willingdon Hospital, Manali, Dist. Kullu, Himanchal Pradesh-175131	Vice-Chairman
3	Dr. (Mrs.) Sashiprava Sahoo	Shanti Nagar, Brahmapur, Dist-Ganjam, Odisha	Secretary
4	Dr. Mihir Kumar Bal	ECOS Eye Hospital, Brahmapur, Dist. Ganjam, Brahmapur	Treasurer
5	Dr. N.B.Rao	Gandhi Nagar 1st Lane, Brahmapur (Gm.),Odisha	Member
6	DR. Subhankar Ghosh	"Bethel", Charbatia, Dist-Cuttack, Odisha	Member
7	DR. (Mrs.) Mira Rani Das	Mandapada, PO-Daulatabad,Dist-Cuttack,Odisha	Member
8	Dr. Harasita Nayak	Bijipur, Kalua Sahi, Brahmapur, Dist-Ganjam, Odisha	Member
9.	Dr. Shankar Lal Jain	Nawrangpur, Koraput, Odisha	Member

The local Management Committee of the hospital:

1	Dr. Mihir Kumar Bal	Chairman	2	Dr. N.B.Rao	Member
3	Dr (Mrs) Shashiprava Sahoo	Member	4	Mr. Ashok Ku. Patra	Member
5	Ms.Rajyalakshmi	Member	6	Santosh Sabat	Member

## Geographical Location

Ganjam district, the largest and thickly populated district of Odisha is in the Southern Part of the State with population of more than 36Lakhs. Brahmapur is the main town which is very near to the official District Headquarter Chatrapur. It has a population of about six lakhs. The famous beach, Gopalpur on-sea, is about 15 kms away and Andhra border is only 20 kms away from the city.



## Vision Centres

### (i) Chilika

The first vision centre was dedicated to the community on 04 Sep 16, in a rented accommodation of Gurudwara Singh Sabha, in front of INS Navy Chilika. Monday, Wednesday and Saturday from 09:00 am to 12:00pm are OPD days. Patients identified for surgical intervention are brought to base hospital. The Centre is creating awareness, eye camps, referral services and sensitization programmes to Panchayat Raj Institute members, ASHA & Anganwadi members and etc., on disability inclusive eye health within a radius of 40 kms in the districts of Puri, Khurda, Nayagarh.

### (ii) Jatani

Jatani Vision Centre started from 1st January 2021.

# Satellite Centre

1. On every first day of Odia calendar month (sankranti) a fixed Eye Camp is held at Taratarini Temple (Purushottampur Block) in co-ordination with Tara Tarini Development Trust, for the poor people. People gather here to visit this famous temple and we take this opportunity to propagate eye health care message. This has been a successful program since 2006.
2. Since January 2012 a fixed Eye OPD is being held in Balipadara (Ganjam, Odisha) on every Friday with the support of a veteran social worker in his house. This place is well connected to nearby villages and comes under Buguda block.
3. A satellite centre in Daringbadi, District-Kandhamal (140 Kms one way), Odisha started functioning on 10th of every month from Apr 2015 in collaboration with an NGO "Jagruti" of Daringbadi. The response is good and in coming days we expect more patient flow from this centre.
4. Every Monday, Wednesday and Saturday every week Eye OPD is being held at VISION CENTRE at Chilika, Balugaon, near Naval Centre.
5. A Satellite Centre at Jatni Khordha District opened from 1st January 2021 catering a population of 7 lakhs. Every Sunday our team with Ophthalmologist go there and do OPD and bring Surgery Patients to be have surgery at base hospital. Every first Sunday of the month is given free consultation is given to poor patients.
6. This year World Glaucoma Week was celebrated there with awareness Rally in collaboration with Jatani Rotary Club.



# Glimpse Through Passing Years

- 1991 : Foundation of ECOS Ministry & ECOS Eye Hospital at Giri Road, Brahmapur in rented house
- : Cataract Clinic started
- 1992 : Outreach surgery camp started
- : School Children Screening and survey started
- : Partnership with Emmanuel Hospital Association (EHA) New Delhi & CBM International
- 1994 : Intra Ocular Lens(IOL) Implantation Surgery started
- 1995 : Started Fixed Eye Camp Facility at Tara Tarini Temple once a month in every Sankranti Day
- 1998 : Moved to 3rdTota Street, Bijipur, Brahmapur - Permanent location with the assistance of CBM International
- 1999 : Satellite Centre at Aska, District-Ganjam started on 26 Mar 1999
- : Responded to relief work/service of "Super Cyclone" which hit Jagatsinghpur, District-Cuttack with collaboration of EHA, New Delhi.
- : Fellowship programme in IOL surgery recognised by NPCB, Government of India
- : 1st Floor of present hospital construction completed with assistance of CBM International and World Bank Assistance Programme through National Programme for Control of Blindness (NPCB)
- 2004 : Low Vision Clinic started
- : Fundus Camera and Humphrey Field Analyser added to the fleet of diagnostic equipment
- 2005 : Partnership with Second Sight-U.K. Glaucoma Clinic started
- 2007 : In-House Optical dispensing unit started
- : Partnership with Sarva Shikshya Abhiyan (SSA) Ganjam& School Children Screening in the Ganjam district
- 2008 : Diabetes Eye Care clinic started
- 2009 : First Eye Hospital to be recognised by Army Headquarters New Delhi for providing cash less eye care service to retired defense personnel (ECHS)
- : HIMS implemented with the help of LAICO(Aravind Eye Hospital) Madurai, Tamil Nadu
- : General Health Clinic started on 01 Jun 2009
- 2010 : Mobile Optical Unit started
- 2011 : School of Optometry affiliated to CMAI New Delhi started
- : Eye Donation Centre started
- : Satellite Centre at Balipadara, Block-Buguda, District-Ganjam started
- : First Eye Hospital in Ganjam recognised by Government of India (Min of Labour) for providing free OPD and IP services to the poor and under privileged people under Rashtriya Swasthya Bima Yojana (RSBY) scheme.
- 2012 : A three year Project 'Bal Jyoti' for School Children Eye Health in Ganjam district started on 24 Sep 12 under Public Private Partnership (PPP) mode with SSA Ganjam and district administration
- : A four year cluster project with ECOS, SCH Ranipeta and SCD Titlagarh under title "Strengthening of Community Eye Care Services and Rehabilitation" started on 01 Oct 12 in collaboration with CBM SARO Bangalore, CBM Germany and BMZ Germany. ECOS implementing agency.





- 2013 : First Eye Hospital in Southern Odisha recognised by Government of Odisha (Min of Agriculture) for providing free OPD and IP services to the farmers under Biju Krushak Kalyana Yojana (BKKY) scheme.
- : Responded to super cyclone "Phailin" in Ganjam district in form of Primary Health Care, WASH, advocacy for mainstreaming disability and rehabilitation.
- : 01 May 2013 foundation stone laid in 3rd Tota Street, for an annexe building of four storied.
- 2014 : Satellite centre started at Daringbadi, District-Kandhamal, Odisha
- : Awareness created in districts of Ganjam, Kandhamal, Gajapati, Rayagada, Koraput and Khordha using all available means.
- 2015 : Dr. Mihir Kumar Bal awarded "Eye Health Leader 2015" by International Agency for the Prevention of Blindness (IAPB).
- : School of Optometry started a one year certificate course (Vision Technician) affiliated to CMAI New Delhi
- 2016 : Moved to new Annexe building on 23 Mar 2016.
- : Celebration of "Silver Jubilee" of ECOS and inauguration of new ECOS annexe building.
- 2017 : First "Vision Centre" of ECOS Eye Hospital started in Chilika on 04 Sep 2016 -, Dist- Khurda, Odisha.
- : Empanelled with Employee State Insurance Scheme (ESIS) from 15 Mar 2017.
- 2018 : Dr. Mihir Kumar Bal, for his life long untiring community eye health activities in Odisha awarded "ACOIN Award 2017" on 09 Sep 2017 at ACOIN Goa 2017.
- : ECOS Rotary Royal Eye Hospital, Kalarahanga, Patia, Bhubaneswar started from 01 Feb 2018. A joint project of ECOS Society and Rotary but unfortunately ECOS withdrew from the venture due to practical difficulties from 31.12.2018.
- 2019 : Responding to cyclone Fani on 03 May 2019 disaster relief to 4 villages of Krushnaprasad Block of Puri district from 04th May 2019 to Sept 30th, including medical services 13 camps and also 680 family benefitted relief materials.
- : 2nd BMZ 3894 project implementation from May 2019 till April 2021. BMZ implementation by ECOS & partners SCD
- : Modern equipments installed in ECOS through BMZ- CBM in December 2019 IOL master, OCT, HFA, Green Laser are installed at ECOS.
- : 4 DOOT Students are on training. Surgery services and spectacles are provided. Eye checkup and counseling of prisoners in Chhatrapur Jail.
- : Distribution of artificial Limbs & eye checkup of orthopedically handicapped people in collaboration with Rotary club Berhampur east.
- : Ms Laura from Germany and Ms S. Nagaratana from CBM Bangalore visited ECOS Eye Hospital.
- 2020 : Glaucoma Week Celebration on 8th to 14th March, 2020 at Brahmapur Khallikote Stadium with live telecast in local language
- : From 11th March 2020 Corona Pandemic declared by World Health Organisation, but lock down started from 24th March 2020 onwards which made the hospital activities stand still. The lock down lifted by September 2020. Again Corona Pandemic 2nd wave started from 25/12/20.
- : RAAVI study in February 2021 from 8th to 25th by AIIMS, New Delhi in collaboration with ECOS in Ganjam and Khurdha District.



## Overview of Statistics

Outreach activity programme continued to be the core activity, like previous years. Below Poverty Line (BPL) families remained our target group and priority patients. Rashtriya Swasthya BimaYojana (RSBY), a Central Government Health Insurance Scheme to the BPL families, finally came to an end in Feb 2019. Replacing RSBY a new Health Insurance Scheme for BPL families launched by Central Government called 'Ayushman Bharat' was not implemented by Odisha State Government. Instead, a Health Insurance Scheme with added benefits and wider beneficiary was implemented known as 'Biju Swasthya KalyanYojana' (BSKY) by Odisha State Government.

From 1st March 2020 Corona pandemic started and spread quickly, and Lock down was imposed by Govt. This curtailed our all activities after that. But with difficulty we continued to work in between. From September 2020 to March 2021 we are able to work for the people as usual.

	2018-19	2019-20	2020-21
Cataract Surgeries	8317	6934	1896
Glaucoma Surgeries	169	154	18
Other Ocular Surgeries	615	599	79
Spectacle Dispensed	6439	5338	5380
Patients Served	58153	42927	25223

**Declining Statistics due to  
CORONA EFFECT!???**



# Activities in Current Year (2020-2021)

Besides our routine activities of Base Hospital and Community Outreach through Eye Camps following activities were conducted.

1. 2nd BMZ Project: 1st BMZ Project of ECOS Eye Hospital was between 2013 to 2016 to enhance capacity of ECOS Eye Hospital & SCD, Titlagarh. After the success of that, 2nd BMZ Project was launched from May 2019. ECOS like previous project has been the lead partner to strengthen Eye Care Service in 10 Districts of Odisha. In this following activities were conducted:

1. Improved access to inclusive Ophthalmic Service
2. Improved infrastructure for service care delivery
3. Improvement of technical skill of staffs
4. Procurement of Sight Restoring Eye Equipments.

In this ECOS has received OCT, HFA, IOL Master 700, Green Laser from BMZ. In purchase of IOL Master 700, ECOS has also contributed besides grant from BMZ.

2. RAAVI (Rapid Assessment of Avoidable Visual Impairment) Study: To know the ground situation of Avoidable visual impairment in target area in Odisha. This study is undertaken by us, with technical assistance from AIIMS, New Delhi. Though it was planned to be done in February/March 2020. Due to Corona Pandemic it was conducted in February 2021 in Ganjam & Khordha District.

3. Eye service for Prisoners : Eye care was given to 40 inmates in Chatarpur Jail and spectacles were provided free of cost .

4. Meeting on Child Safe Guarding & Disability Awareness at ECOS : This programme was conducted in ECOS Conference Hall on 22nd and 23rd February 2020 in presence of 105 participants from different NGOs of Odisha.

5. School Survey activities : This service was done in different schools of Chikiti, Patrapur and Gopalpur. 200 Students were provided free Spectacles by ECOS.

6. Glaucoma Awareness Program was done in World Glaucoma Week from 8 to 14 March 2021. Awareness for prevention & early detection of Glaucoma was done through different activities, Glaucoma related topic radio talks & Videos were shown. Awareness rally was conducted in



Jatani, Khordha district at our Vision Centre with a Glaucoma screening camp for senior citizens was done which was well appreciated by new channels. A rally was conducted at Jatni, for Glaucoma awareness. This was done in collaboration with Rotary Club of Jatani.

8. Training Programme for NGOs and lead opinion leaders in community regarding Inclusive Eye Health at our Vision Centre, Chilika on 13th January 2020.
9. On 11th March 2020, Covid-19 Pandemic was declared in India with strict imposition of Lock Down from 22nd March 2020. So our regular community eye health activities were jeopardized. However, following strict COVID protocols and awareness activities were done for COVID to Staffs, Patients. A triage area was created to screen patients for COVID.
10. Second COVID wave started around December 2020 and strict lockdown and shutdown was imposed again



# Human Resource

DESIGNATION	FULL TIME	PART TIME
1. Doctors (Ophthalmologist)	05	01
2. Doctor (Community Health)	01	-
3. Nurses	05	-
4. Optometrist	02	-
5. Ophthalmic Technician	07	-
6. Vision Technician	07	-
7. Pharmacist	02	-
8. Optician	03	-
9. Counsellor cum Chaplin	02	-
10. Administrative Assistant	02	-
11. Accountant	01	-
12. Accounts Clerk	04	-
13. Office Assistant	04	-
14. Lab Technician	01	-
15. Mechanical Transport Driver	04	-
16. House Keeping staff	05	01
17. Electrician	01	-
18. Plumber	01	-
19. Security	03	-
20. Multipurpose Hospital Worker	12	-
Total	72	02



On 3rd January 2021 (Sunday) JATANI VISION CENTRE Inaugurated by the Local Pastor



## Partners

- Christoffel Blinden Mission (CBM) International
- Federal Ministry for Economic Co-operation and Development Germany (BMZ)
- DBCS Ganjam, Kandhamal, Gajapati, Rayagada, Puri, Nayagarh, Khordha, Cuttack, Keonjhar, Jagatsinghpur, Dhenkanal
- Rotary Clubs : Rotary Club of Berhampur East, Rotary Club of Berhampur, Rotary Club of Jatni.

# Organisations who joined hands with us for service delivery....

We thankfully acknowledge the participation of following organization for their help in organizing and creating awareness on eye health activities in remote areas of Southern Orissa.

- Catholic Churches of Dantilingi, Nuagam, Rayagada, Adava, Mohana
- Rotary Club Midtown, Brahmapur, Odisha
- Rotary Club of Brahmapur East, Rotary Club of Jatni, Khorda District
- Jagruti (Mother NGO), Daringbadi, Kandhamal, Odisha
- Tara Tarini Development Authority, Tara Tarini, Odisha
- AIIMS, New Delhi



**On 3rd January 2021 (Sunday) JATANI VISION CENTRE Inaugurated**

# Glaucoma Day Celebration at Jatani



# Sustainability

ECOS was the first exclusive Eye Hospital of Odisha when it started in 1991. Since then it has been giving sustainable service to the society in spite of many hurdles and challenges.

In spite of COVID-19 pandemic, our works has continued by HIS Grace.

## Hurdles

1. Manpower Need
  - Committed Ophthalmic personnels
  - Supportive Staffs
2. Money. Delay and procedural actions, bottle neck interacting with Government and Insurance Companies.
3. Materials. Replacement of old diagnostic sight saving equipments and staff quarters.
4. Government policy changes.
5. Disaster (Natural calamities, Pandemic, COVID-19, War etc.)  
So ECOS Hospital on wheel to reach the people in special need to support the under served and disable people to get eye sight and awareness on Corona pandemic.

## Training Programme

To meet the shortfall of trained Para Medical Ophthalmic Assistants (PMOA), ECOS started School of Optometry with affiliation to CMAI on 01 Aug 2011. So far the School had trained 14 Students in diploma course and 08 students in certificate course. PMOA from our centre are doing excellent works in different part of the State.

## Eye Donation Centre

Like previous years this year also it created awareness at all levels. A radio talk was also held during eye donation fortnight.



# Gratitude

We at ECOS wish to convey our heartfelt gratitude to all our Donors, Partners and all well-wishers worldwide. Also sincerely thank to our enduring members and volunteers of ECOS.



ECOS Day Celebration (May 1st)

# Future Plan



Branch Hospital in Khurda District (Near Bhubaneswar)

A new building for staff quarters



Mobile Eye Hospital "ECOS ON WHEELS"

Extensive ROP Screening Camps in Urban & Rural areas  
Vision Centre/Community Resource Centre



# Epilogue

*The God's unseen hands has led us through another year in spite of many uncertainties. All glory to HIM only.*



# World Sight Day



# Workshop on Low Vision Aids









## ECOS EYE HOSPITAL

3rd Tota Street, Bijipur, City - Brahmapur, Ganjam, Odisha.

Phone : 89184 22918, 73810 88009

Email: [mihirbal@gmail.com](mailto:mihirbal@gmail.com), [ecoseyehospital@gmail.com](mailto:ecoseyehospital@gmail.com) | Website: [www.ecoseye.org.in](http://www.ecoseye.org.in)

Follow us:



[www.facebook.com/ecoseyehospital.bam](http://www.facebook.com/ecoseyehospital.bam)



[www.youtube.com/ecoseyehospital](http://www.youtube.com/ecoseyehospital)