

Service Delivery Programmes & Projects

- Comprehensive program for Assessment of Refractive Errors and Service provision (LVPEI-CARES) in Siddipet and Siricilla Districts (Telangana), India
- Special School Eye Health Program in Hyderabad and Rangareddy Districts, Telangana, India
- Persistent Foundation Cataract Surgery Support Program
- Preventing Diabetes with mHealth and Community Health Education in India(mDiabetes)
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- Mobile Diagnostic Van – “PASHYANTU”
- Futuristic Vision Centres
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- *Community Eye Care and Community Based Rehabilitation Program*
- *School and Anganwadi Eye screening programs*
- CSR support: Secondary centres
- Donor support: Vision Centres

Title: *Comprehensive program for Assessment of Refractive Errors and Service provision (LVPEI-CARES) in Siddipet and Siricilla Districts (Telangana), India*

Funding Support: USAID-CBP and LVPEI

Programme duration: July,2021-February,2023

Project overview: LVPEI, with support from the United States Agency for International Development (USAID), has initiated a comprehensive project for the early diagnosis and treatment of children with varied eye problems, including blindness, low vision and correctable refractive errors. The 19-month-long project will cover 125,000 children across 1500+ schools in the Siddipet and Siricilla districts, Telangana. The focus will be on using appropriate technology for screening and providing follow-up care to children and for

monitoring and evaluation. For the long-term sustainability of this model, another important objective is the capacity building of all the stakeholders involved (such as school teachers, Anganwadi workers, ASHA health workers, etc.).

Objectives:

1. Capacity building of stakeholders to identify and treat children with visual impairment (VI), low vision or blindness
2. Create awareness and facilitate all required interventions to all children identified with eye problems including blindness, low vision or correctable refractive error
3. Appropriate use of technology for screening and follow up care as well as monitoring and evaluation

Title: *Special School Eye Health Program in Hyderabad and Rangareddy Districts, Telangana, India*

Funding Support: USAID-CBP and LVPEI

Programme duration: October, 2021 – April, 2023

Project overview:

With the generous support from the United States Agency for International Development (USAID), the Special school eye health program is aimed to provide comprehensive eye care, refractive correction, low vision, and rehabilitation services to children with disabilities studying in special schools located in Hyderabad and Rangareddy district and also to provide low vision and rehabilitation services to children visiting Institute for vision rehabilitation across the network of LVPEI. This project aims to provide high quality comprehensive eye care services to approximately 6700 children both via school eye health program as well as hospital based services. This program also aims to create eye health awareness among key stakeholders such as school teachers and parents.

Objectives:

1. To conduct eye health screening program in special schools located in GHMC and adjoining areas of Rangareddy district
2. To increase the level of awareness among key stakeholders about the need for eye care for CWD
3. To facilitate availability and accessibility of secondary and tertiary care services as well as low vision and rehabilitation services for CWD
4. To assess and provide LV and rehabilitation services for children visiting vision rehabilitation centers across Hyderabad Eye Research Foundation d/b/a LV Prasad Eye Institute network centers

Title: *Persistent Foundation Cataract Surgery Support Program*

Funding Support: Persistent Foundation and LVPEI

Project overview:

The Persistent Foundation is funding LVPEI to meet the additional costs involved in the cataract surgery procedures and thus helping the non-paying male and female patients who are above 60 years who are from the villages and slums of Greater Hyderabad District. This will help the old poor patients to complete their treatment until their final follow-up is completed.

Programme duration: 2021-2022

Objectives:

1. To partly support the sight restoring cataract surgery package to senior citizens in the age group of 60 and above belonging to disadvantaged communities of LVPEI Greater Hyderabad District Eye Facilities

Title: *Preventing Diabetes with mHealth and Community Health Education in India (mDiabetes)*

Funding Support: Arogya World and LVPEI

Project overview:

mDiabetes was designed as a population-level nationwide public health intervention using mobile technology to establish health behaviours known to prevent diabetes.

The WHO informs that approximately 80% of heart disease and diabetes, and 40% of cancers can be prevented through healthy lifestyles such as avoiding tobacco use, eating healthy foods and increasing daily physical activity.

In this purview, messages are provided to motivated consumers twice a week for six months. Arogya World developed the original 56 text messages based on science and behaviour change theory, adapting them culturally for the audiences.

Program effectiveness will be assessed by comparing responses of 500 consumers, based on interviews, before and after they received the messages, and also by comparing them with the responses of a similar number of consumers who did not receive mDiabetes messages.

Programme duration: 2021-2023

Objectives:

1. To introduce 'Diabetes Prevention Awareness' to community members through behaviour change interventions using different communication strategies
2. To measure the impact of the Diabetes Prevention Awareness created by the project

*Title: **Reaching out with Innovative Services for Eye Care(RISE)***

Funding Support: Seva Foundation and LVPEI

Programme duration: 2021 & On-going

Objectives: Universal Eye Health for 100,000 population and service delivery

The pandemic of COVID-19 had adversely impacted all domains of our life all over the world with health care being no exception. The situation could be worse among lower socio-economic classes in rural areas. Continuity of eye care within LVPEI network is also affected due to COVID-19 pandemic and subsequent lockdown last year. LVPEI plans to transverse economic and access barriers and reach out to provide eye care to the vulnerable population in the communities in post COVID-19 situation. Entire population along with special focus on Elderly and Children in the community within two of the LVPEI vision centers catchment area covering 100,000 populations - Balanagar and Kondurg Vision centre catchment population in Rangareddy district of Telangana State covering 100,000 population

*Title: **Mobile Diagnostic Van – “PASHYANTU”***

Funding Support: LVPEI

The Mobile Diagnostic Van facility aims at increasing the capabilities of the five secondary centres located in the state of Andhra Pradesh. This brings in the diagnostic services to the door step of the rural community. The diagnostic services will help to test for diabetic retinopathy and glaucoma at the secondary centre level. This mobile facility with all necessary equipment and skilled manpower will visit the secondary centres on a fixed schedule.

The “Pashyantu” Mobile Diagnostic Van (MDV) program aims at increasing the eye care service capability of the five secondary centres for diagnosis of specialty conditions like Glaucoma. It helps to bring the diagnostic service facility to the door step of the rural community. This approximately translates the service availability to 2.5 million patients (covering our five VVCs' in network).

Programme duration: 2017-Ongoing

Objectives:

To provide the specialty related diagnostic services at the secondary eye centre level

To ensure optimal utilisation of the mobile facility

Title: *Futuristic Vision Centres*

Funding Support: Standard Chartered Bank and LVPEI

Programme duration: April,2019-March,2023

Project overview: Establishment of new 63 Technology Enabled Futuristic Vision Centres in Rangareddy, Siddipet, East & West Godavari, Ballari, Sundergarh & Keonjhar districts of Telangana, Andhra Pradesh, Karnataka & Odisha states

Objectives: To develop new 63 futuristic Vision Centres in the states of Telangana, Andhra Pradesh, Karnataka and Odisha in India

Title: *Training of 24 Vision Technicians and establishment of 20 Vision Centres.*

Funding Support: Mission for Vision

Programme duration: July,2018 –March,2022

Project overview: Train 24 Vision Technician and establish 20 Vision Centres in Ganjam, Odisha, India

Objectives: To train 24 Vision Technicians and establishment of 20 Vision Centres in Ganjam and Rayagada districts.

Title: *Upgradation of 20 conventional Vision Centres to Technology Enabled in Mahaboobnagar, Nirmal & Adilabad*

Funding Support: Lavelle Fund for the Blind Inc, USA

Programme duration: April, 2020-March,2022

Project overview: Upgradation of 20 conventional Vision Centres to Technology Enabled in Mahaboobnagar, Nirmal & Adilabad

Objectives: To enhance 20 conventional Vision Centres to Technology Enabled Futuristic Vision Centres

Title: *Silver Sight Initiative*

Funding Support: LVPEI

Programme duration: 2020-On going

Project overview: To provide eye care services for the elderly aged above 60 years of age at their doorsteps through Vision Centres

Objectives: To provide eye care services to elderly, basic eye examination, dispense spectacles and provide tele consultations for those who are unable to visit Vision Centre

Title: CHEMTECH Community Based Eye Health Project

Funding Support: CHEMTECH Group of Companies

The project is committed to establish Comprehensive Eye Care in Krishna District and in Hyderabad GHMC Slums with its main objective to promote eye health care of needy and poor people. This project has implemented Comprehensive Community Based Eye Health & Community Based Rehabilitation Program in the rural villages and urban slums is to eliminate all avoidable visual impairment and blindness through community based curative services, and rehabilitation services for the persons with visual disability along with creating eye health awareness.

Programme duration: 2018 – 2023

Objectives:

- To deliver eye care at the door steps of people of all segments in the communities through household survey, community screening, referral services to primary, secondary and tertiary care
- To undertake children screening program at schools and anganwadis and facilitate appropriate eye care services
- To work together with community groups for supporting accessibility to curative services
- To Facilitate and provide low-vision enhancement and rehabilitation services for those identified with visual impairment
- To create awareness on eye health awareness and inclusive rehabilitation for persons with visual impairment

Title: *Sight for Kids*

Funding Support: Lions Clubs International Foundation and Johnson & Johnson Vision Care Companies (JJVCC)

SFK is a school based program which utilizes schoolteachers and volunteers to take up school screening and refer children with eye problem to professional eye care. The children identified are treated appropriately in the network of eye facilities starting from primary to tertiary eye care. Children identified with refractive errors are provided suitable spectacles and other ailments are treated / operated appropriately. Children with low-vision are provided with sight enhancement services including low-vision optical and non-optical devices.

LVPEI provides technical support to 7 Sight for Kids partner eye care centres in Greater Hyderabad and monitors the progress of every component of the project that covers more than 1,000 schools every year.

Programme duration: 2015-Ongoing

Objectives:

- Utilizing schoolteachers and volunteers to identify children having eye problems and refer them to the appropriate eye care services
- Screening of all children in 5 to 12 age group in the predetermined clusters of Greater Hyderabad
- Providing appropriate treatment: in the form of spectacles / treatment / therapy / surgery at no cost to all the identified children
- Facilitate appropriate tertiary level eye care for those requiring advanced treatment/surgery
- Providing sight enhancement / rehabilitation services for those identified with irreversible vision impairment

Title: *Community Eye Care and Community Based Rehabilitation Program*

Programs

Funding Support: LVPEI

Programme duration: Ongoing

LVPEI Community Eye Care and Community Based Rehabilitation Program (CEC & CBR) program is executed by Gullapalli Pratibha International Centre for Advancement of Rural Eye Care in the rural network Village Vision Complex in Telangana, Andhra Pradesh, Odisha and Karnataka.

The CEC & CBR Program implemented by the Community Eye Health and Rehabilitation Filed Assistants / Vision Guardians in the Villages / Slums / Towns in the catchment area of the LVPEI Vision Centres and Secondary Centres. The field staff/ VGs visit every house, collected information of individuals with eye problem, vision defects and those who suffer with the causes leading to visual impairment and refer them to the VCs / SCs wherever required. They conduct Community Screening Program, School Screening Program, 0-5 Children screening program with the support of local village resource persons and Government to identify and provide eye care services. They escort patients to the VCs and SCs for further examination and treatment/surgery.

The Filed Workers provide rehabilitation services to persons identified with irreversible visual impairment and blindness based on their age, sex, potentials and resources at their door steps. The Community Members are encouraged to partake in the CBR Program and thus achieve inclusion.

The major activities of this initiative includes household survey, Community screening program (CSP), School screening (SSP), Anganwadi screening (ASP) Eye health awareness, Community Based Rehabilitation (CBR)

Objectives:

- To provide high quality self-sustaining eye care services in the underprivileged and unreached rural and urban areas in the catchment area of LVPEI Village Vision Complex
- To train and utilize personals for creating health awareness and mobilizing people to seek eye care and overall health
- To create awareness on eye health care and rehabilitation services

Title: School and Anganwadi Eye screening programs

Funding Support: LVPEI

Programme duration: Ongoing

School: School Eye screening program is a screening program for all school children located in the community. This includes the service area of the Vision centres and secondary centres. All schools in the catchment area of the Vision Centres such as Government, Private, Government-aided and all other schools are included in the program. Children identified with refractive errors are provided with a pair of spectacles of their choice and children who require additional eye examination and treatment are referred to the secondary or tertiary care centre for appropriate treatment services.

Anganwadi: Children in the age group of 0 to 5 are enumerated separately and the mothers are asked over to bring their children for eye check-up which will be conducted by Vision Technician in the anganwadi Centre on a predetermined day. Children identified with eye

ailments and other problems are referred for detailed examination and treatment at the Secondary Centre.

Objectives

To screen all Children who attend schools and anganwadi centres for different eye problems

To provide referral services

Title: CSR support: Secondary centres

Title: Donor support: Vision Centres

Funding Support:

Inspire Labs Solutions Pvt Ltd.,

Landmark IT Solutions Pvt Ltd.,

Trigeo Technologies Pvt Ltd.,

Gemini Edibles and Fats India Pvt Ltd.,

Purpose: To support the secondary centres for equipment

Duration: 2021-2022

Details of support:

- Gemini Edibles and Fats India Pvt Ltd.,: CSR Support For Eye Health Initiative In Swarna Bharat Secondary Centre, Nellore and Kapileshwarpuram Secondary Centre, East Godavari.
- Trigeo Technologies Pvt Ltd.,: Equipment support for secondary centres
- Inspire Labs Solutions Pvt Ltd.,: Equipment support for secondary centres
- Landmark IT Solutions Pvt Ltd.,: Equipment support for secondary centres

Title: Donor support: Vision Centres

Funding Support:

Vision Centre, Kodair

Vision Centre, Lingala

Vision Centres, Ponnur and Amrataluru

Purpose:

- To support the vision centres for upgradation at Ponnur, Amrataluru and Lingala
- To establish vision centre at Kodair

Duration: 2021-2027

Details of support:

Vision Centres,Ponnur and Amruthaluru: Upgradation of the current Vision Centre at Amruthaluru & Ponnuru to “Technology enabled Vision Centre”

Vision Centre,Lingala: Upgradation of the current Vision Centre at Lingala to “Technology enabled Vision Centre”

Vision Centre,Kodair: Establish Vision Centre at Kodair Village & Mandal