

NAYANA - Advanced Eye Care Project



The NAYANA - Advanced Eye Care Project aims to create a programme to improve treatment for diabetic retinopathy in inaccessible areas. This project will provide comprehensive eye care services to patients in both urban and rural areas, ensuring that everyone has access to quality care.

Project Scope

The project will cover a wide range of areas in and around Bangalore, including both urban and rural PHCs, as well as specialized eye care centers. This comprehensive approach ensures that the project reaches a diverse population and addresses the needs of patients in various settings.

Bangalore URBAN PHC

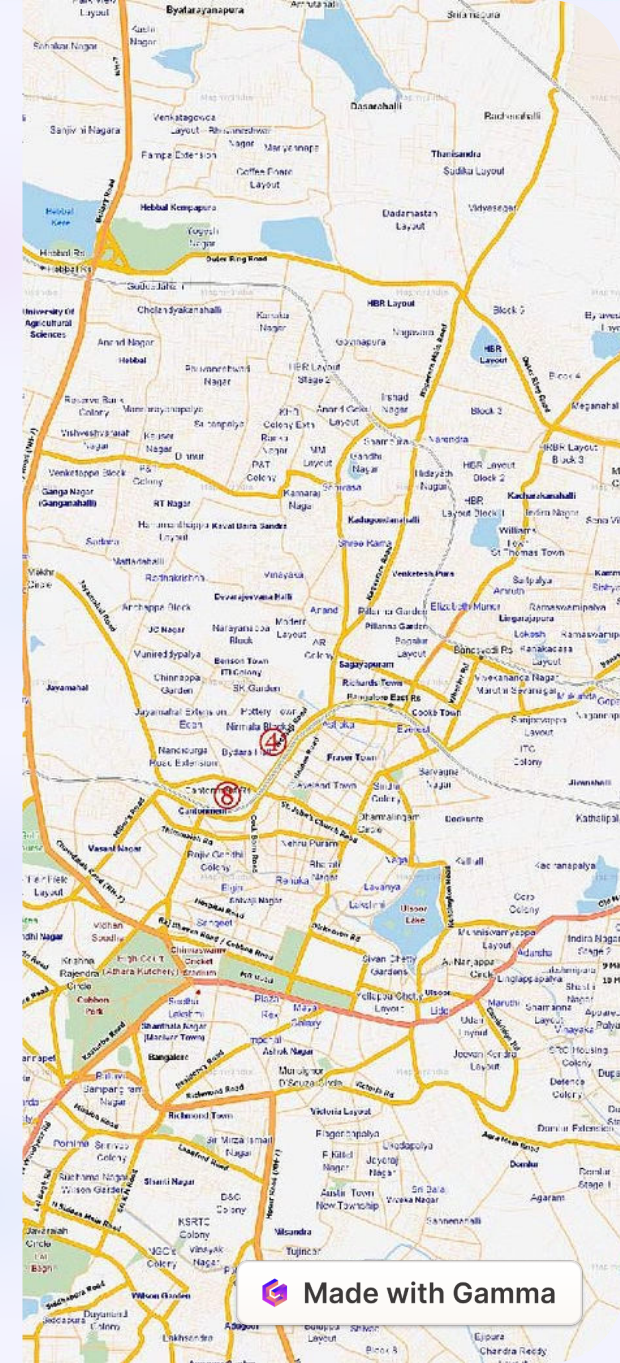
The project will cover four urban PHCs in Bangalore: Hoskote, Nelamangala, Doddababapur, and Devanahalli.

Bangalore RURAL PHC

The project will cover five rural PHCs in Bangalore: Konankunte, Anekal, Yelahanka, K.G. Halli, and K.R.Puram.

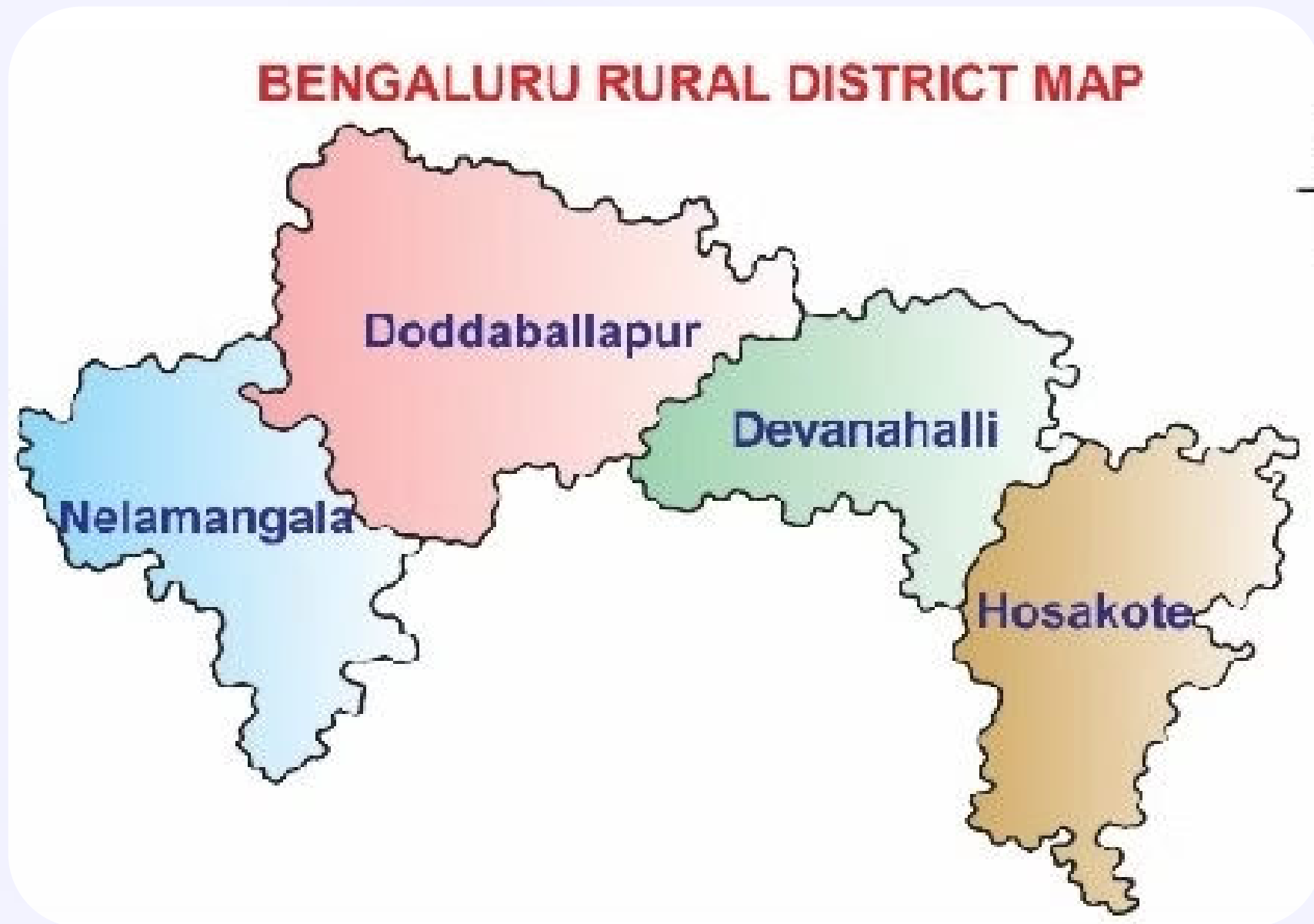
Specialized Eye Care Centers

The project will also include partnerships with specialized eye care centers, such as Sunanda Eye Hospital in Tiptur, Chandramma Dayananda Sagar Institute of Medical Sciences in Harohalli, and R.L. Jalappa Medical College in Tamaka.



Bringing Care to Underserved Urban Areas

The NAYANA project will establish vision centers in four key urban PHCs across Bangalore - Hoskote, Nelamangala, Doddabalapur, and Devanahalli. This will provide much-needed access to comprehensive eye care services for residents of these underserved communities.



By placing vision centers directly in these primary healthcare clinics, the project aims to integrate eye health into the broader public health system and reach the most vulnerable populations.

Expanding Access in Rural Bangalore



The NAYANA project is expanding comprehensive eye care services to five rural primary healthcare centers (PHCs) across Bangalore to reach underserved communities.

The project will cover five rural PHCs in Bangalore: Konankunte, Anekal, Yelahanka, K.G. Halli, and K.R. Puram.

Vision Centers

The project will also establish a network of Vision Centers in various locations around Bangalore, providing accessible and convenient eye care services to the community. These centers will offer a range of services, including eye exams, screenings, and treatment for common eye conditions.

1 Nandini Layout

The project will establish a Vision Center in Nandini Layout, providing eye care services to the local community.

2 Tavarekere

The project will establish a Vision Center in Tavarekere, providing eye care services to the local community.

3 Jigani

The project will establish a Vision Center in Jigani, providing eye care services to the local community.

4 Kaggalipura

The project will establish a Vision Center in Kaggalipura, providing eye care services to the local community.

Vision Centers Continued

The project will continue to expand its network of Vision Centers, ensuring that residents of various areas have access to quality eye care. This expansion will include centers in Magadi, Bidadi, and Padarayanapura, further strengthening the project's reach and impact.

Magadi

The project will establish a Vision Center in Magadi, providing eye care services to the local community.

Bidadi

The project will establish a Vision Center in Bidadi, providing eye care services to the local community.

Padarayanapura

The project will establish a Vision Center in Padarayanapura, providing eye care services to the local community.

Diabetic Retinopathy

Diabetic retinopathy is a serious eye condition that can lead to blindness. It is caused by damage to the blood vessels in the retina, which is the light-sensitive tissue at the back of the eye. Early detection and treatment are crucial to prevent vision loss.

1

Early Detection

The project will focus on early detection of diabetic retinopathy through regular eye exams and screenings. This will help identify patients at risk and provide timely treatment.

2

Treatment

The project will provide comprehensive treatment for diabetic retinopathy, including laser therapy, injections, and surgery. This will help prevent vision loss and improve the quality of life for patients.

3

Follow-up Care

The project will provide ongoing follow-up care to ensure that patients receive the necessary treatment and support. This will help manage the condition and prevent complications.



Accessibility

The project aims to improve access to eye care services in inaccessible areas. This will be achieved through a combination of strategies, including mobile clinics, telemedicine, and community outreach programs.

1

Mobile Clinics

The project will utilize mobile clinics to reach patients in remote areas. These clinics will provide basic eye care services, including screenings and treatment for common eye conditions.

2

Telemedicine

The project will leverage telemedicine to connect patients in remote areas with specialists in urban centers. This will allow patients to receive expert consultations and treatment without having to travel long distances.

3

Community Outreach

The project will conduct community outreach programs to raise awareness about diabetic retinopathy and the importance of regular eye exams. This will help identify patients at risk and encourage them to seek care.

Partnerships

The project will collaborate with various partners to ensure its success. These partners include government agencies, healthcare providers, NGOs, and community organizations. This collaborative approach will leverage the expertise and resources of different stakeholders to provide comprehensive eye care services to the community.

Partner	Role
Government Agencies	Policy support, resource allocation
Healthcare Providers	Clinical expertise, treatment services
NGOs	Community outreach, awareness campaigns
Community Organizations	Local knowledge, patient referrals

Impact

The NAYANA - Advanced Eye Care Project aims to have a significant impact on the lives of people living in inaccessible areas. By providing access to quality eye care services, the project will help prevent vision loss, improve the quality of life for patients, and contribute to the overall health and well-being of the community.



Improved Vision

The project will help prevent vision loss and improve the quality of life for patients with diabetic retinopathy.



Enhanced Health Outcomes

The project will contribute to the overall health and well-being of the community by providing access to quality eye care services.



Community Empowerment

The project will empower communities by providing them with the resources and knowledge to prevent and manage eye conditions.