

Project Brief - Spine & Neuro Rehabilitation & Early Intervention Centre

Rotary Club of Cochin Tricity has identified a global grant project for the Rotary year 2025-26. The project is a state-of-the-art Spine & Neuro Rehabilitation & Early Intervention Centre based out of Kanjirapally in Kottayam District of Kerala, India.

Rotary is partnering up with Thanal (Daya Rehabilitation Trust) to execute this project.

Background of Partner – Thanal :

Since 2008, Daya Rehabilitation Trust Vadakara has been functioning under the name THANAL, authorized by the Indian Trust Act. THANAL is a collective of individuals committed to supporting vulnerable sections of society. The name "THANAL" symbolizes reassurance and social security for marginalized groups.

THANAL has been actively involved in humanitarian efforts across 15 states in India, with a strong focus on rehabilitation. The organization operates in areas where social actors are absent, providing aid and initiating leadership programs for marginalized and at-risk communities. With 14 years of service, THANAL continues to strive for positive impact, valuing thoughtful advice, suggestions, and consideration in its mission.

What are the planned activities in the proposed centre :

1. Centre for Spine & Neuro Rehabilitation - Paraplegia Centre

A state-of-the-art physiotherapy and neuro-rehabilitation centre that aims to bring back to life those whose body is partially or completely paralyzed due to stroke or accident and whose life is confined within a room.

Neurorehabilitation centres aim to reduce disability and preserve function in people affected by a neurological condition, such as stroke, traumatic head or spinal injury, or brain tumour. A community-based rehabilitation has been designed to assist people in returning to their regular lives by providing them with emotional, financial, and vocational help and guidance.

SOLUTIONS FOR

- Stroke
- Spinal cord injury
- Musculoskeletal injury
- Sports injury
- Inflammatory disorders

If you'd like, I can help expand this into a brochure section, treatment guide, or awareness campaign. Just let me know how you'd like to use it.

2. EARLY INTERVENTION CENTRE

The Centre provides early detection of physical and mental disabilities in children and offers comprehensive and scientific treatment, care, and support to help differently abled children become self-sufficient.

Our superspeciality earliest intervention centres use cutting-edge technology, including foetal anatomy examinations during routine prenatal scans, to detect serious anomalies in both low-risk and high-risk pregnancies. We are now the first service provider of its kind in India. Next-generation sequencing (NGS) technology is used for genetic condition testing and diagnosis, assisting in the identification of rare genetic abnormalities.

Why Early Intervention Centre?

- Increase in Survival of High-Risk Babies
- Critical Developmental Period
- Remarkable Brain Development
- Personality Formation

3. OTHER SERVICES

- DOCTOR CONSULTATION
- NEONATOLOGIST
- GENETIC COUNSELLING
- PHYSIATRIST
- PEDODONTIST - Paediatric Dentist
- DEVELOPMENTAL SCREENING - Early identification of developmental delays
- CHILD PSYCHOLOGY - Psychological support for children
- BEHAVIOUR MODIFICATION - Strategies for behavioral improvement
- PHYSIOTHERAPY - Physical therapy for children
- OCCUPATIONAL THERAPY - Enhancing daily life skills
- SPEECH THERAPY - Improving communication skills
- AUDIOLOGICAL EVALUATIONS - Hearing assessments
- SPECIAL EDUCATION - Tailored educational support
- ADL TRAINING - Activities of Daily Living
- PARENTAL COUNSELLING - Support for families
- SENSORY INTEGRATION THERAPY - Enhancing sensory processing
- AQUATIC THERAPY - Therapeutic swimming
- GROUP THERAPY - Social interaction skills
- MUSIC THERAPY - Creative therapeutic approaches

Project Budget and Spend Details

The proposed budget for this project is USD 30,000 / INR 26,40,000 to spent on equipments required for the functioning of the various departments. Summary given below

Department	Amount
Department Of Physiotherapy	8,47,536
Department Of Speech Therapy	2,70,000
Early Intervention Centre	13,13,069
Grand Total	24,30,605

Funding Pattern for Proposed Project

Fund From	Amount (USD)
District 3205 - DDF	5,000
RI - Matching Grant	4,000
Rotary Club of Cochin Tricity	11,000
International Partner / DDF*	10,000
Grand Total	30,000

**Actively looking for partners*

Contact

President: Rtn. Chacko Vargis | +91 99950 26606 | chacko@vja.net.in

Secretary: Rtn. Joe Renny | +91 88611 00739 | joerenny@gmail.com