



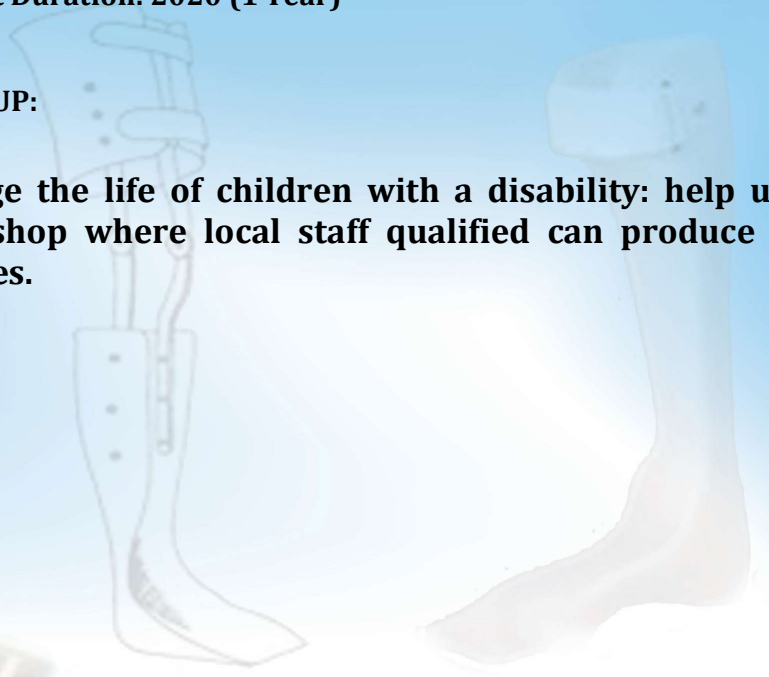
Project Proposal

Workshop (Assistive devices for children/persons with disability)

Project Duration: 2020 (1 Year)

A LEG UP:

Change the life of children with a disability: help us start a workshop where local staff qualified can produce assistive devices.



ProgettoUomo

Rishilpi International Onlus



01.0 Background of Rishilpi

Rishilpi has been working in South Western Bangladesh since **1977** and over the course of our evolution became an International humanitarian organization, known as **Progetto Uomo Rishilpi International Onlus in 2013.**

Our focus is to **serve the socially excluded community who are untouched and outcaste due to inherited professions as well as ethnic culture.**

Our approach is to ensure accessible, equitable and high quality services for bringing a **sustainable change** to the poor and vulnerable.

Rishilpi has a national and international reputation as a model of disability rehabilitation, education services and employment generation activities through handicrafts production for the rural poor in Bangladesh.

Rishilpi Health and Rehabilitation serving has been running for children/person with disability **since 1980.** The centre is a renowned for children/person with Disability in Bangladesh. A comprehensive support is providing from the centre to bring holistic change in the life of children/person with disability.

Rehabilitation aids/orthosis device is one of the essential components for providing the support to the physically challenged people to be rehabilitated. Orthosis devices play a vital role for the field of neurological and orthopedics rehabilitation. These devices improve function, restrict or enforce motion, or support a body segment and are integral part of the handicapped person life. One important feature of such a center is a simple, but adequately equipped unit for making basic orthopedic equipments and rehabilitation aids at low cost.

If it is impossible to provide the right orthosis to persons with physical disabilities even the best rehabilitation becomes useless. In fact with orthosis it is easier to stay in the upright position and work properly, preventing joint and bone deformities. Even when deformities are already present, orthosis offers the opportunity to not increase the disability and to give the chance to have the best function that is possible.

02.00 Situation Analysis

Rishilpi works for rehabilitation of persons with disability at **Satkhira district.**

Every day in average 300 people are receiving therapy from Rishilpi center.

Rishilpi has a good arrangement for child care, but no assistive device making workshop is available in the center. Even there is no other arrangement by the Government or any other organization in the south west region. The people of the area mostly depend on other organizations which are Dhaka based, like CRP and CDD Institutes. Many poor people feel discouraged to go there as it is costly to journey as well as sometime hazzard to attend trial and adjustment the error if any. Rishilpi medical specialists are providing a good rehabilitation services to the person with disability since many years. Rishilpi device making workshop could be self sufficient because inside of Rishilpi campus there is workshop and there are many wood and iron workers. There is also the foot wear section that is able to make orthopedic shoes following the advice of physiotherapy and occupational therapy unit.

03.00 Rational of the project

Wheelchair and device is the integral part of Physiotherapy and Occupational therapy treatment and device may play an important role to maximize the physical ability of children/persons with disability. The devices may help to promote the social integration and participation in development activities as the normal people. **Rishilpi is one of the biggest rehabilitation service provider organizations in the south west region.**

The project is aiming to establish a wheelchair and other devices making workshop that would be the regional resource center of wheel chair and other device. The rational of the project are:

- The rehabilitation devices are needed for the physically challenged children/persons. These devices are not available in local market. Through this kind of unit children/person with disability will be able to get proper rehabilitation treatment beside of their therapy.
- The project will provide financial and technical support to establish a workshop for producing a wide range of rehabilitation equipments and aids quickly and cheaply using local resources, with participation of families, school children, and local craft persons, as and when possible.
- A children/person with disability needs wheel chair and other devices along with their physical therapy for their mobility, functional activity, and better improvement of quality of life.
- Most of the beneficiaries are very poor, so it is quite impossible for them to bring any assistive device from long distances. Moreover, if it would need any kind of further modification it will be easy to modify from here through this workshop.
- Beneficiaries will able get assistive device due time.
- Wheel chair and device making workshop is a visible, practical, low-cost rehabilitation activities providing back up services patients who are in out reach of Rishilpi.

- Responsible therapist will be able to prescribe the appropriate devices for the children/person with disability.

04.01 How to contribute Sustainable Development Goal (SDG),

United Nation has declared the Sustainable Development Goal to be achieved by 2030. Bangladesh also takes the SDG as its' own goal. The Goal 3: Ensure healthy lives and promote well-being for all at all ages' described the issues of health and well being of all human being. One of the the target of that goal is 'Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks' The project would address the goal for wellbeing of disabled persons as well as contribute to achieve the target. As the purpose of the project has been defined to establish well an equipped workshop and capacity strengthen to the respective technicians and workers to produce appropriate device and provide quality of services to the persons with disabilities.



04.02 How to Contribute Vision 21 of Bangladesh

The Government of Bangladesh has a vision that is called 'VISION-21' where some goal has been described and Goal- 8 focus the target to be acheived for health and rehabilitation for the people of Bangladesh. Government is implementing Vission-21 focusing the key theme "Step toward Chanmge" with the support of GO, NGO and Private sector partnership. Natioanl Strategy Plan NSPRO-II, Chapter- 4, and Clause 1.4 have clearly described the role and responsibility for the rehabilitation of the Persons with Disabilities. Government envisions promoting and protecting rights of persons with disabilities and facilitates their full participation and inclusion in mainstream social, political and cultural lives. They will be enabled to lead productive and meaningful lives through access to education, health care, food and nutrition, employment and protection, and security in society.

A National Disability Action Plan has been formulated involving all related ministries. The Ministry of Social Welfare has taken up programmes for enabling and integrating persons with disabilities with mainstream of society through various programmes including stipend programmes for students, subsistence allowance, skill training, and interest free micro credit. In addition to its own initiatives, the government provides funds to NGOs to provide education facilities to persons with mental disability.

A collaborative effort among the government, NGOs and the private sector will be encouraged to expedite the expansion of the existing institutions, establish new institutions, and undertake teachers' training and action researches on disability. **It is specified in the action plan (IV) that is 'introduce support services of assistive devices and**

equipment at the health centres’. The purpose of the workshop is going to address the action plan of Government by setting up a workshop for to produce quality assistive devices. Consequently the project support the Vision of Bangladesh Government and its’ action plan.

05.00 Project Description

Recent studies from the U.S. have confirmed previous estimates about people with disabilities as amounting to over 500 million worldwide, which means one person out of ten. 80% of said 500 million lives in Asia and in the Pacific area. According to the latest WHO data, **10% of 156 million Bangladeshi people suffer from some level of handicap.** These people often live in extremely destitute conditions because of the physical and social barriers that prevent them from fully taking part in community life.

As a consequence, **there is no access to support appliances for the physically disabled such as wheelchairs, Zimmer frames, rolling walkers, or even simple crutches.** It may often meet people who can only walk using makeshift supports like wooden walkers or posts, or kids who just crawl on the ground. Owning an appliance like a wheelchair is impossible for most people. The very few who can afford to buy one must settle for low-quality wheelchairs, which are absolutely impractical because they are mass produced only in one size, while an appropriate wheelchair is essential for those who cannot walk to move without any extra help. The situation is no better as regards walkers, too, because people often end up using wooden walkers that are heavy, uncomfortable and impossible to adjust (e.g. as the child grows up).

There are very few workshops for the construction of orthopaedic support appliances in Bangladesh. They are located in the capital or in its surroundings. Their products are impractical, low-quality and expensive; the patient’s presence is also often required, so that he/she is compelled to travel and spend more money.

The project aims at filling this gap and offering quality products to those whose ability to move is impaired. This means we aim at constructing support appliances that are:

- Suited to the disabled person’s specific needs, i.e., that are custom-made, or adjustable;
- Sturdy, but also practical;
- Inexpensive.

In order to improve results and reach our goal – providing autonomy and growing quality to more and more children/persons with disability – our project aims at:

- To provide necessary support to the workshop of Rishilpi with local materials, equipment and machinery suitable for constructing

support appliances. Therefore, we will buy equipment, machinery and materials to construct and assemble the wheel chairs and other devices;

- To conduct experience sharing with local Technicians and physiotherapist sregarding device making process for strengthen their capacity.
- To perform technical and operative monitoring for the project period to reach the goal effectively.

Other activities promoted by this project:

- Activities linked to the construction of support appliances, such as the processing of leather parts, the varnishing of metal parts and basic maintenance; the purchase of materials, storehouse managing and contacts with supplying firms;
- Informing users about how to correctly use appliances, and supervision of said use at home;
- Testing new solutions to adjust appliances to the local context, such as adjusting wheelchairs to be used on unsurfaced or bumpy roads;
- Keeping in touch via web with other NGOs and associations dealing with the provision of support appliances in the poor countries of the world to exchange views on each other's experience.

The project title 'workshop' has been designed for the rehabilitation of children/persons with disability. The project will give emphasis to set up a well equipped workshop where different type of assistive device will be produced as need of children/persons with disability. The project will produce essential devices to support the physically challenged children/persons. This workshop will be established with the suportof group of experts along with the medical professional of Rishilpi who have the sufficient skills to identify, build and deliver devices and aids for children/persons with disability. The project duration will be 1 (year) from January 2020- December 2020 and during the intervention workshop set up will be completed as well as some staffs will be reqruted technically to operate the workshop properly. After theintervention they will be able to continue the activity independently by making according to the need and assessment by the specialist.

05.01 Project Goal:

Rehabilitation for the children/persons with disability to maximization their physical ability through appropriate assistive devices

05.02 Project Purpose:

Purpose of the project is to set up a workshop for assistive device making that will be equipped and technologically sound.

05.03 Project Objective:

1. To strengthen the capacity of technician of workshop for smooth operation of the workshop.
2. To establish a well equipped assistive device making workshop.
3. To ensure appropriate devices to the children/persons with disability as need.

05.04 Project Target

Particulars	Measurable Target		Justification of Achievement
	PY-01	Total	
Nr. children/persons received new wheel chairs	20	20	The technician will build as per measurement of client with supervision of Physiotherapy and Occupational Therapy unit staff
Nr. of children/persons received other devices	25	25	
Nr. of children/persons received repaired devices	25	25	
Nr. of iron items received different programs	30	30	
Indirect Benefit : The project will establish a workshop and it would be run after the end of the project intervention and it is expected to provide device support to about 100 children/persons with disabilities in a year.			

06.00 Logical Frame/QQT Analysis

Expected Result	Quantitative	Qualitative	Time /Duration
Goal Rehabilitation for the children/persons with disability to maximization their physical ability through appropriate assistive	→ During the project intervention about 100 users will	→ The children/persons with disability will lead normal	The project duration is one year

<p>devices</p>	<p>receive different devices as their need. → After the project period workshop will produce devices and it is estimated about 100 devices every year.</p>	<p>and quality of life by maximizing their physical ability → The accesibility of will increase in the family and the society</p>	
<p><u>Purpose / Objective</u></p> <p>Purpose of the workshop project is to set up a workshop for device making that will be equipped and technologically sound</p>	<p>→A well equipped workshop will be established and directed to produce devices. →The workshop will be run with the trained technician.</p>	<p>→Quality and appropriate device will be produced in the workshop. →Trained and skilled technician will produce the devices and provide.</p>	<p>→Workshop will procure equipment and materials by 2 months</p>
<p>Medium/long term goal:</p> <p>Raise awareness of the disability</p> <p>Be part of an international community working for and with people with a disability</p>	<p>→ at least local community, about 3000 people, will be sensitized</p> <p>→ at least 4 organizations reached for a future partnership</p>	<p>→ show results to the community – remove physical barriers to remove cultural ones</p> <p>→ networking with other international organization working in the field also in other countries</p>	<p>the activities will start from the operation of the workshop without expiration</p>

07.00 Project Head Wise budget:

Main Activities	€ per year (salaries are for 13 months)
Human Resource; Salary of In-charge Tecnichian	2526,00
Human Resource; Salary of Assistant Technician	1729,00
Project manager	323,00
Machinaries and Tools, Equipment and Matterials	3225,00
Total in €	7803,00

08.00 Project Location/Territory:

The project location will be at Rishilpi Bangladesh campus at Satkhira and serving territory is Sathira district. The service approaches of the project will be based on Satkhira project office and patients will attend the physiotherapy services in the rehabilitation centre of Rishilpi. During the assessment of patients if Physiotherapist would observe that patients need any device support then they will refer to them in the project with appropriate measurement. According to the measurement the technician of workshop will make the device and delivery as well form the project location at Satkhira.

09.00 Project management and Implementation Strategy:

The project will be implemented with the combined efforts of Rishilpi Health Programme. These include :

- Rishilpi Health Program will assign 1 Physiotherapist who will be supervise of the project and will coordinate staff.
- Rishilpi Health Program will assign 1 Occupational Therapy Assistant who will determine the support to be used and who will verify and supervise its usage;
- The Project will recruit 2 technicians who will construct the support appliances;
- Rishilpi Finance department will assign an Accountant as administrator who will manage and check the funds;

10.00 Project Monitoring and Auditing

The project will be implemented as a wing of RishilpiHealth Program and directed under management and collaboration of the said program. The Technician will work under the Supervision of health program. The project activities will be monitored by the assigned Physiotherapist of Health program. Program Manager of Health Program will monitor the activities and ensured the quality of all orthosis items will be produced. Rishilpi Audit department will conduct periodical audit to assess the quality as well as evaluate the appropriate use of resources.

11.00 Community Participation

The project has been designed as the need of the disabled community and emphasis was given in their opinion and demand. The community urged to establish a device making workshop at Rishilpi. The project will enable for Person with disability to make the devices as their need with affordable cost. The project will ensure the community participation and receive contribution from the patients based on their economic status. Rishilpi will creates an enabling environment to access every person with disability for having orthosis support as their need.

12.00 Sustainability

The project initially will start with the financial support from donors, but to continue the project a sustainable funding source need to be created. Community contribution would be one of the best ways to make the project sustainable. The project will ensure community participation and engage community beneficiaries in the project with their contribution as they can afford. Poor people will get services with a minimum contribution which they can afford and those who are financially solvent will contribute to the project and gradually it will be a self dependent project.

13.00 Good Governance and Trasparency

The project has been designed with the opinion of different stakeholders such as disabled community and their caregivers/Guradians. It will be submitted to the NGO affairs bureau for approval. Then approval copy will be shared with the local government administration (UNO-Upazilla Nirbahi Officer, DC-Deputy Commissioner). To avoid any duplicancy an assesment has been done and it was found that no other NGOs are implementing the same project or any other intervention which is similar of the project. The project activities will be stongly follow up by the Rishilpi Management as well as provide periodical report to the Government department. Internal Audit of Rishilpi will audit the project quarterly basis.

Conclusion:

Rishilpi Health Program intend to change the life of children/person with disability with proper rehabilitation support, Wheelchair and is one of the integral part to assist the children/person with disability for their physical rehabilitation and it would contribute to social rehabilitaiton. The project will create hope and opportunities to access in device which would be affordable, appropriate and attainable for the persons with disability. The project will make good partnership with community of person with

disability and the donor. The proposed donation will help us to establish a workshop for making wheel chair and other assitive devices and it would be expanded widely for the children/person with disability in this area. Finally we are very much grateful to our donors for their kind financial support and technical assistance to implement the project.

Thanks for your support.
We are looking forward to visit us in Bangldaseh!
-: The End:-