

**Brethren Institute for Rural Development, Bestavarpet, Prakasam District, AP:
Establishing Rehabilitation Therapy Unit for PWDs (\$1,746)**

a. **Project Context:** Mobility India based on Bangalore produces prosthetic and orthotic aids on a large scale; and provides rehab therapy services on premises. However, predominantly only urban PWDs based in and around Bangalore can access these aids and therapy services. MI's main aim has always been to extend their reach to remote rural areas through established partner NGOs who are already providing CBR services to PWDs in these areas. These NGOs can set up and operate rehab therapy units and prosthetic/orthotic production workshops. The workshops are intended to be on a much smaller scale than the one run by MI in Bangalore. MI would supply the mass-produced components for prosthetic/orthotic aids at cost. The partner NGOs would customize the aids to each individual's needs (molding and fitting) on premises. The rehab therapy and custom production unit are a necessary condition; for executing the partner NGO's income generation programs. Providing prosthetic/orthotic aids followed by rehab therapy, training and setting up on income generation programs leads to holistic and long-term rehabilitation of PWDs. Beneficiaries who will receive aids and rehab therapy will then be trained on relevant income generation programs and set up to execute the same on their own on a self-sustaining basis. Please note that rural PWDs tend to be very poor and will not be able to pay fully for the aids and therapy services (MI's experience shows cost recovery rates of ~20%). ASHRAYA is working on a multi-agency partnership operating model that would involve ASHRAYA, MI and MI's partner NGOs; in which each partner would contribute based on their skill sets and focus. ASHRAYA has already partially tested the above defined operating model in partnership with MI (e.g. workshop enhancement or therapy unit establishment) at MI's partner NGOs such as GASS (Doddaballapur, Karnataka) and RAWWD(Bangalore). We now intend to deploy the entire operating model at 4-5 partner NGOs who have an existing working relationship with MI over the next 2 years, starting with BIRD.

b. **Project Objectives:**

- i. Phase 0: Providing training to Prosthetics/Orthotics Technicians, Rehabilitation Therapists and CBR Workers. Please note that the technicians and therapists will also be PWDs, thus providing income generation opportunities → Completed by Mobility India
- ii. Phase 1 (2006): Funding capital expenditure for setting up the Rehab Therapy Unit
- iii. Phase 2 (2007): Funding capital expenditure for the Prosthetics & Orthotics Workshop
- iv. Phase 3 (2007): Funding capital expenditure for select income generation programs to cover 74 PWDs (beneficiaries of aids and therapy)

c. **Project Expenditure (Capital Only)**

Sl. No.	Items	Quantity	Manufacturer	Unit Cost, Rupees	Total Cost, Rupees
1	Measurment Tape & Goniometer	1	P. Bhogilal	450	450
2	Parallel Bars	1	Mik	10,000	10,000
3	Toys	1	Local	500	500
4	Simple Pegs	1	Edu. Emp.	1,650	1,650
5	Simple Swing	1	Local	500	500
6	Therapy Balls (1-22" & 1- 34")	1	Edu. Emp.	8,200	8,200
7	Pulley	1	Edu. Emp.	5,000	5,000

8	Wall Bar	1	Local	10,000	10,000
9	Dumbell	1	Edu. Empo.	945	945
10	Heat pad	1	Edu. Empo.	750	750
11	Mirror	1	Edu. Empo.	6,000	6,000
12	Wheelchair (1Adultl)	1	Alimco	7,490	7,490
13	Walker (Small/Adult)	2	Alimco	2,700	5,400
14	Sand bag	set	Edu. Emp.	480	480
15	Balls (small & Medium)	4	Edu. Emp.	870	3,480
16	Pillow Wedges	1 set	Local	2,000	2,000
17	Plinth	1	Local	7,000	7,000
18	Mats	2	Local	200	400
19	Matteress	1	Edu. Emp.	5,300	5,300
20	Balance Board	1	Edu. Emp.	1,450	1,450
Totals				Rupees	76,995
				Dollars	1,746

- d. **Impact Summary:** The target area of BIRD is located in Prakasam District which has been deemed to be the most backward area in Andhra Pradesh; owing to rocky and hilly terrain, lack of drinking water facilities, high rate of migration, and large % (50) of SCs & STs. 56% of people in the in four operating Mandals are below the poverty line compared to 36% at the national level; and the literacy rate is 46% (women ~17%) compared to 62% at the national level. This issue is exacerbated for the 61,575 PWDs living in Prakasam district, only 5% of whom live above the poverty line. Only 5% of the children with disabilities are attending schools owing to parental apathy, lack of mobility and lack of encouragement from teachers. Current rehabilitation services only reach about 2% of those in need. BIRD intends to provide CBR and rehabilitation therapy services as well as prosthetic/orthotic aids at very low costs (expected average cost recovery rate is ~20%) to 2,628 PWDs (1,150 female and 1,478 male) in 178 villages from 4 Mandals (Bestavarapet: 639, Cumbum: 539, Ardhaveedu: 640 Komarole: 810). These aids and services are requisite precursors to the income generation and vocation training programs run by BIRD for its PWD beneficiaries.