



IMPACT FOUNDATION BANGLADESH

Background:

Impact Foundation Bangladesh was established in 1993 with the inspiration and support of Late Sir John Wilson, CBE, DCL, who launched the Global IMPACT Movement, an international initiative against avoidable disabilities. Impact Foundation Bangladesh envisions a Bangladeshi society free from disability and poverty where people are able to fully realize the potential of their lives.

IFB is registered as a Charitable Trust with registration number 45, dated 25th July 1993, and also as a Non-Governmental Organization (NGO) with the NGO Affairs Bureau, Government of Bangladesh, bearing registration number 775, dated 20th November 1993.

It is an independent national Foundation, and also a member of the International Federation of Impact Organizations (IFIO), a global alliance against avoidable disabilities. IFB is governed by an 8-member Board of Trustees. The Foundation's projects are implemented and managed on a day-to-day basis by a team of over 200 staff and many volunteers, headed by the Chief Executive Officer.

The major projects of Impact Foundation Bangladesh include the 'Jibon Tari' floating hospital, the Impact Masudul Haque Memorial Community Health Center at Chuadanga, and Impact 'Jibon Mela' health center at Meherpur, the Sir John Wilson assistive Device Center at Chuadanga, and the Impact Nursing Institute at Meherpur. Through these facilities, IFB offers a comprehensive package of health care services including local capacity development for the prevention and cure of avoidable disabilities.

IMPACT JIBON TARI FLOATING HOSPITAL (IJT)

Jibon Tari started its journey in 1999, from the bank of the river Mawa in the Munshiganj district. This Floating Hospital project aims to provide specialized and selective health care services to address the problems of disability in the remote riverine areas of the country for the benefit of the poor. Every year, over forty thousand patients receive medical treatment and more than two thousand five hundred patients undergo different surgeries to prevent and cure avoidable disabilities. It provides training to



Traditional Birth Attendants (TBAs), school teachers, NGO/Health workers, community leaders to raise health awareness in rural communities. IMPACT Jibon Tarifloating hospital has already covered 32 locations of 22 districts along the major rivers of the country.



Pre-operative treatment for
Cataract Surgery



Cataract Operation at 'Jibon Tari'
Floating Hospital



ENT patient check-up at the
OPD



Physiotherapy treatment at
the Floating Hospital

Key Achievement since beginning-1999		
Treatment		7,25,775
Total surgery		51,859
	Cataract surgery	41,264
	ENT surgery	4,185
	Orthopedic surgery	5,375
	Plastic surgery	1,035
Community leader training		2,040
Schoolteacher training		1,071
Health worker training		2,340
Eyesight testing of school student		18,893
Lab test		1,79,803
Assistive device		4,665
Physiotherapy service		7,755



Md. Alif, a college student, could not breathe properly due to some obstruction in his nasal cavity. This problem was creating other problem like disturbing his sound sleep and study. He also suffered from common cold. Under this critical situation, his parents were getting worried.

One day, while returning from work Alif's father Mr. Abedin saw a big launch in the river. With lots of curiosity he paid a visit and came to know it is a floating hospital named "Impact Jibon Tari" and he could bring his son there for treatment.

Without delay Joynal Abedin brought his son to Jibon Tari. After necessary examination the Medical Officer of Jibon Tari told him that Alif was suffering from Nasal polyp and it required surgery. Joynal Abedin brought Alif for surgery at Jibon Tari. In next schedule, Alif went under surgery at Jibon Tari.

Finally, Alif got back his normal breathing and trouble-free life. He smiled and expressed, ***"Now I can breathe & sleep comfortably again! May God bless Jibon Tari as they are the blessings of God to my life"***

IMPACT MASUDUL HAQUE MEMORIAL COMMUNITY HEALTH CENTRE (IMCHC)

To ensure services to a greater number of people at a low cost, IFB launched the IMPACT Masudul Haque Memorial Community Health Centre in Chuadanga on 26 April 2002. The Centre provides multiple health care services to the poor in Chuadanga and the neighboring districts.

The health center has an integrated approach to addressing health and disability, specifically by providing health and nutrition education, training of the TBAs, immunization, home gardening, primary health care, pre, and post-natal care and delivery, and surgery to reduce avoidable disabilities.



The project covers the entire population of Chuadanga district, which is approximately 1.3 million.

Key Achievement since beginning-2002		
Treatment		6,48,357
Total surgery		29,423
	Cataract surgery	22,427
	ENT surgery	1,865
	Orthopedic surgery	1,987
	Plastic surgery	902
Ante/postnatal care		68,166
Immunizations		43,292
Vitamin A		23,111
Folic acid		10,051
Home garden		25,723
TBA training		5,070
Community leader training		1,542
School teacher training		3,490
Health worker training		2,559
Eyesight testing of school student		42,015
Lab test		3,03,031
Assistive device		26,085
Physiotherapy service		53,625



Treating patient at the OPD



Mother's club meeting



Duckling distribution to poor



Satellite clinic



Suriya is a 10 years old cute girl of Madhobkhali village of Jibonnagar upazila under Chuadanga district. Suriya has always had learning problem at school. Although she could understand everything that the teacher said but she just couldn't see the board. Everything looked very blurry. As a result she was fall back to her younger brother, which made her upset. Suriya had bilateral cataract, a visual impairment caused mainly by genetics, but could also be caused by infection with communicable diseases.

Suriya was brought to the Impact Masudul Haque Community Health Centre. The attending doctor diagnosed the case and promptly enlisted her for surgery. Suriya's cataract surgery was performed first on the right eye. Several months later, another surgery was successfully done to correct her left eye.

"I'm so thankful that my eyes are cured. Soon I will be able to go back to school and do much better. Right now I am very, very happy." said Suriya, smiling, in the

Impact Hospital Chuadanga, a new project:

Chuadanga district is situated in the western Khulna Division of Bangladesh having an area of 1,157.42 km² and sharing domestic borders with the Kushtia District on the northeast, Meherpur on the northwest, and Jhenaidah on the south and southeast. The district is bordered by the Indian state of West Bengal to the west.

- This was the first capital of Bangladesh during the liberation war in 1971.
- Chuadanga consists of four Upazilas
 - Chuadanga Sadar Upazila
 - Alamdanga Upazila
 - Jibannagar Upazila
 - Damurhuda Upazila
- According to the 2011 Bangladesh Census, Chuadanga District had a population of 1,129,015.
- Most of the population depends on agriculture of land for their living.

IFB started a small hospital in Chuadanga in 2002, in the residence of Dr. Rezaul Haque's family, the founder Trustee of IFB. As the number of patients increased over the years, it became extremely difficult to accommodate all patients in a small space. So, IFB initiated fundraising from local donors, friends, and well-wishers to buy land to construct a new hospital building. Finally, IFB launched the construction of the "100-bedded hospital" in Chuadanga in 2015 on its own land to meet the local demand for health care services in a state-of-the-art facility with modern medical equipment and a group of trained and committed people.

But, with the limited resources, it was possible to buy the land and construct 8 floors. Although a substantial amount had already been invested for purchasing the land (Current value Taka 30,200,000) and for the construction of the 8-floors building (Taka 14,000,000), IFB is unable to get any return from the investment as the building could not be used as a fully running hospital. On the other hand, the need for more space is increasingly becoming acute because of the increased number of patients every year. Due to overcrowding in the hospital, patients have to wait for long in a congested space. Many patients do not get seats and stay for hours standing and waiting for their turn. As a result, patients are dissatisfied and they are losing interest in coming to IFB hospital. Since there are no other options for the majority of the patients they remain with their disabilities, with the hope that one-day IFB would have a big hospital with enough space to accommodate them all.

Under these circumstances, IFB has decided to complete the hospital building and make it fully functional with 8-floors. In this context, it has been estimated that IFB would need Taka 40,000,000 to complete this 8-floor hospital with necessary furniture and fittings.

This would be a hospital of 100-bed capacity with a wide range of general and specialized health care services. This hospital would include a fully equipped multiple operation theatre complex for gynae, labor, orthopedic, ENT, and eye OT, large post-operative room with critical care facilities; inpatient wards on two floors, special cabins for rich patients, general OPD, specialist consultation facility, pathology, x-ray, ultrasound, CT-Scan services, immunization, training, and conference facilities.

- Land Area: 24.62 decimal (6000 sft/ floor)
- Hospital Capacity: 100 bedded
- Estimated Completion: December 2023



View of a completed 100 bedded Impact hospital, Chuadanga



Current Status of the building

Hospital Service Facilities on Completion of the 8-floors hospital

LEVEL	FACILITIES/SERVICES
Basement	Car Parking, Sub-station, Generator, Maintenance Office, Mammography, X-ray Control Room, Meter room, ETP (Waste Water Treatment Plant), Dirty linen store, Electromechanical Room, Garbage Disposal, Mini Medicine Store, Morgue House, Drivers seating.
Ground Floor	Pharmacy and Optic Shop, Report Delivery, Information Office, Nurse Station, Waiting Area, Shoe Change Room, Emergency (4 bed), Mini OT, Mini Pathology, ECG, Ultrasound, Food shop, Project Control room, Dead Body Wash Area, Reception
Level 01	OPD (5 doctors), Eye Testing Room, General Ward, 10 bedded (Proposed CT-Scan/MRI), Waiting Area, Toilet, Pantry, Store, Nurse Station, Janitor.
Level 02	Consultant's room, Yag Laser Room, Audiometry, Immunization, Blood Collection, Blood Bank, Lab and Pathology Room, Waiting Area, Toilet.
Level 03	Labour/ Delivery Complex, Eye OT complex, Post-Operative Ward (2 bed), NICU (4 bed), Labour room (4 bed), Gynae Consultant's Room, Eye Consultant's Room, Nurse Station, Breast Feeding Room, Garbage Room, Sterilization Room.
Level 04	Operation Theatre Complex Surgery/ENT and Orthopaedic, Post-Operative Ward (6 bed), Doctor's Lounge, Pre-Operative Room, Medical Gas Store, Toilet, Pantry, Store, Nurse Station, Janitor, Sterilization Room.
Level 05	Patient Cabin- Double Bed (5), Patient Ward (5 bed), IT Server Room, Hospital Manager's Room, Patient Lobby, Office, Accounts Room, Kitchen Room, Toilet
Level 06	Male Ward (13 bed), Female Ward (6 bed), Patient Cabin- Double bed (2), Triple Bed (1), Duty Doctor's Room, Nurse Station, Treatment Room, Dirty Linen Store, Pantry, Janitor, Toilet

NEED FOR IMPACT HOSPITAL CHUADANGA

The new hospital has been designed as an 11-storied building, and the foundation for constructing the building has been laid accordingly. However, due to limitations of funds, IFB has constructed 8 floors to run the hospital, but eventually, it will be a building of 11 floors to make maximum use of our potential and the need of the community in the district. So we shall need to construct 3 more floors in near future.

FUND REQUIREMENT FOR FLOOR CONSTRUCTION

For each new floor construction, we shall need BDT 1.5 Crore. But at this moment our priority is to fully equip the hospital with all necessary equipment, furniture, fittings, and most importantly a group of trained manpower including specialist consultant doctors.

FUND REQUIREMENT FOR MEDICAL & SURGICAL EQUIPMENT

Sl. No.	Item name	Need	Unit Cost BDT	Total BDT
OPERATIONTHEATRE				
1	Eye OT table	2	180,000	360,000
2	Gynae OT table	1	450,000	450,000
3	ENT/Orthopaedic/General OT tables	5	450,000	2,250,000
4	Suction machine	11	200,000	2,200,000
5	Spot light	2	20,000	40,000
6	Anesthesia machine	3	550,000	1,650,000
7	Fumigation machine	2	450,000	900,000
8	UV light	4	70,000	280,000
9	Diathermy machine	5	250,000	1,250,000
10	Single dome ceiling LED light (Spot Light)	1	15,000	15,000
11	Double dome ceiling LED light (OT	3	600,000	1,800,000

	Light)			
12	ENT Operating Microscope	1	2,000,000	2,000,000
13	Digital tourniquet machine	2	400,000	800,000
14	Emergency light (OT) with IPS	1	100,000	100,000
15	Eye Operating Microscope and video recording system with online ups	1	2,000,000	2,000,000
	Total BDT			16,095,000

Sl. No.	Item name	Need	Unit Cost BDT	Total BDT
POST OPERATIVE/ICU/WARD				
16	NICU bed	4	350,000	1,400,000
17	Post-operative bed	6	300,000	1,800,000
18	General Bed	50	50,000	2,500,000
19	Oxygen concentrator	7	110,000	770,000
20	Finger pulse oximeter	41	80,000	3,280,000
21	Cardiac monitor	8	250,000	2,000,000
22	Phototherapy machine	4	150,000	600,000
23	Fetal monitor	4	10,000	40,000
24	Baby medical incubator	2	300,000	600,000
25	Mechanical ventilator machine	2	1,000,000	2,000,000
26	Baby warmer machine	4	200,000	800,000
27	Dehumidifier	4	20,000	80,000
	Total BDT			15,870,000

Sl. No.	Item name	Need	Unit Cost BDT	Total BDT
DIAGNOSTICS/PATHOLOGY				
28	Mammography machine	1	12,000,000	12,000,000
29	ECG machine	1	250,000	250,000
30	Portable USG machine	1	400,000	400,000
31	S. electrolyte machine	1	300,000	300,000
32	Auto ESR machine	1	100,000	100,000
33	Microscope	1	110,000	110,000
34	B-scan machine	1	1,800,000	1,800,000
35	Auto analyzer	1	1,500,000	1,500,000
36	Culture sensitivity test machine	1	400,000	400,000
37	Audiometer	1	700,000	700,000
38	Urine Auto analyzer	1	100,000	100,000
39	Echo Probe	1	300,000	300,000
40	Glucometer	2	3,000	6,000
	Total BDT			17,966,000

Sl. No.	Item name	Need	Unit Cost BDT	Total BDT
OPD/CONSULTANTS				
41	BP machine	30	1,500	45,000
42	Stethoscope	26	500	13,000
43	Thermal scanner	18	4,000	72,000
44	1 set of Retinoscope	1	25,000	25,000
45	Nebulizer machine	2	10,000	20,000
46	IPD machine	1	50,000	50,000

47	YAG laser machine	1	2,600,000	2,600,000
	Total BDT			2,825,000
STERILIZATION				
48	Drum autoclave	3	25,000	75,000
49	Hardy micro-instruments autoclave machine	1	600,000	600,000
	Total BDT			675,000
	GRAND TOTAL BDT			53,431,000

All donations will be respectfully acknowledged by dedicating floor space, or individual Units or Equipment following consultations between the potential donor and Impact Foundation Bangladesh.

IMPACT JIBON MELA HEALTH CENTRE, MEHERPUR (IJM)

IMPACT Foundation Bangladesh has been working in the Meherpur district since October 2004. The project provides preventive and curative services to prevent and cure disability among the poorest people of the district. IMPACT 'Jibon Mela' Health Centre, a well-equipped hospital was inaugurated on 24 October 2007. More than thirty thousand patients receive treatment, one thousand patients receive surgical care and about three thousand mothers receive ante and post-natal care annually. Besides, Jibon Mela provides community-based healthcare and capacity building training to rural people. Through 300 Mother's Clubs, 6,600 members are enhancing their knowledge through health education sessions, nutritional training with a cooking demonstration, and establishing home gardens to grow vegetables to ensure micronutrient supply in their daily diets.



Key Achievement since beginning-2007		
Treatment		2,87,262
Total surgery		14,966
	Cataract surgery	12,031
	ENT surgery	1,176
	Orthopedic surgery	797
	Plastic surgery	556
Ante/postnatal care		36,401
Immunizations		11,838
Vitamin A		7,135
Folic acid		8,993
Home garden		5,246
TBA training		1,633
Community leader training		1,249
School teacher training		2,887
Health worker training		570
Eyesight testing of school student		22,924
Lab test		2,11,241
Assistive device		2,105
Physiotherapy service		36,901



Treating patient in medical van



Cataract patient after surgery



Home garden



Physiotherapy treatment



35 Years old lady Mrs. Kolpona Akhtar, a member of JorgachaPoschim para Mother's Club is a home maker. She lives in Gangniupazila of Meherpur. Even a year ago, she used to remain busy with her household work. Her husband, who works as a day labor in the local market, earns very little. It was so difficult for Kolpona to manage their big family with 6 members. Their two children were suffering from malnutrition. Day after day, this unfortunate family was having many episodes of illnesses and hunger.

Kolpona observed the benefit of home gardening from members Mother's club and became fascinated to make a home garden in her unused courtyard. Mrs. Kolpona then got necessary training on home gardening; she also received seeds and fencing materials from the Impact Field Organizer free of cost. Then she started producing different seasonal vegetables at her garden. She was very happy as she could feed her child with her own produced vegetable. She didn't have to purchase vegetables from the market. "I am grateful to IFB. They always provide me with necessary support, and I still receive a lot of information from IFB workers. My hard work, sincerity, commitment and support from IFB helped me to secure my families future."

IMPACT NURSING INSTITUTE, MEHERPUR (INI)

IMPACT Foundation Bangladesh (IFB) established Impact Nursing Institute at IFB's existing hospital compound in Chandbil, Amjhupi of Meherpur district in 2014. IMPACT Nursing Institute is offering a 3-Year Diploma in Nursing Science and Midwifery course following the government curriculum to the meritorious and poor rural girls who are unable to pursue their higher education due to their families' financial constraints. Each year such talented 30 female students are getting access to take this three years' technical Diploma certification course at a heavily subsidized cost in a digital classroom with a secured and comfortable accommodation facility.



Nursing students are at their Lab class



Nursing students are practicing



Nursing students are at their library



Nursing students during lab class



Nursing students at library



Nursing students at assembly

For any query:

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