

**Project No: 36**

## **KHULNA LEPROSY and TB CONTROL PROJECT**

**Principle** : To remove the age-old stigma of the disease and wipe it off from the earth with the new multi-drug therapy.

**Main project objectives :**

**For Leprosy and TB diseases:** To carry on information and educational programs in order to create greater awareness among the general population.

To assess the validity of the project's information program and its impact on the population.

**For Hansen's disease** : To detect hidden cases and provide treatment, which constitute the main source of infection.

To prevent disabilities through health education for registered patients and give proper treatment of reaction/neuritis.

**For Tuberculosis** : To diagnose and provide treatment of patients whose sputum is smear-positive (infectious cases) increasing the number of cases detected.

To keep the cure rate over 85%.

To assure a proper follow-up of the patients: supervision of the treatment (implementation of DOTS- directly observed treatment strategy), defaulters tracing.

To grant laboratory services for sputum examination.

**Background** : The Khulna Leprosy and TB Control Project was previously a part of Dhanjuri Leprosy Control Center, but from July 2004 this emerged as a separate project.

**Staff strength** :

<b>Particular</b>	<b>Men</b>	<b>Women</b>	<b>Total</b>
Regular Staff	17	12	29
Volunteers	15	6	21
<b>Total:</b>	<b>32</b>	<b>18</b>	<b>50</b>

**Donor(s)** : AIFO Italy and since 2006 GFATM (Global Fund Against AIDS, TB and Malaria)

**Expenditure** : Foreign Partner's Contribution: Tk. 5,000,154/-

**Target and Achievement :**

During the reporting year (July 2006 - June 2007) the main achievements are mentioned below:

<b>Sl. No.</b>	<b>Particular/ Items/Activities</b>	<b>Achievement as on June 2006</b>	<b>Target and Achievement from July 2006 to June 2007</b>			<b>Cumulative as on June 2007</b>
			<b>Target</b>	<b>Achievements</b>	<b>% of Achievements</b>	
<b>A.</b>	<b>HOSPITAL SERVICES</b>					
1	No. of beds	33	-	-	-	33
2	No. of admissions	1,449	300	169	56	1,618
3	No. of discharges	1,311	275	144	52	1,455
4	No. of patients days	52,623	12,045	8,849	73	61,472
6	No. of minor/major operations	117	20	6	30	123
7	No. of major operations	29	10	0	0	29
<b>B</b>	<b>CLINIC SERVICES</b>					
1	No. of clinics	11	0	4	-	15
2	No. of clinics days	7,767	1,900	2,430	128	10,200
3	No. new patients leprosy	2,733	45	37	82	2,770

4	No. new patients TB	1,996	450	487	108	2,483
5	Pt. R.F.T. Leprosy	2,800	38	19	50	2,819
6	Pt. R.F.T. TB	641	380	456	120	1,097
7	Pt. under treatment leprosy	37	-	35	-	72
8	Pt. under treatment TB	202	-	284	-	484
9	Total registered patient :TB	1,985	-	487	-	2,472
10	Tot registered patient : leprosy	4,000	-	37	-	4,037
11	No of visits done at clinics	100,674	17,000	20,851	123	121,525
12	Skin smear taken	3,594	65	63	97	3,657
13	Sputum test for AFB	11,707	2,800	4,682	167	16,389
14	Slide readings made	15,248	2,865	4,745	166	19,993
15	Contact check up	33,337	2,196	4,657	212	37,994
16	Tracing MDT patients	3,497	420	77	18	3,574
17	R.F.T.Pt. examined	11,477	800	672	84	12,149
18	P.F.C. Pt. examined	1,220	150	155	103	1,375
19	Physiotherapy services	11,045	450	520	116	11,565
20	P.O.P. splints & slabs	201	15	7	47	208
21	Village survey	56,439	20,000	112,680	563	69,119
22	No. of leprosy Pt. served	22,879	1,700	1,596	94	24,475
23	Ulcers care	411	70	52	74	463
24	Manufacture of MCR sandals	1,561	200	179	90	1,740
25	Repairing of MCR sandals	481	20	30	150	511
26	Manufacture of spring elevators	51	10	4	40	55
27	C.B.R Pt visit	695	200	134	67	829
C.	<b>INFORMATION PROGRAMME</b>					
1	<i>Pharmacy information</i>	1,329	70	263	376	1,592
2	<i>Village information</i>	839,757	00,000	283,869	284	1,123,626
3	<i>No. of other institute</i>	380	60	52	87	388
4	<i>Institute participants</i>	23,527	3,600	2,108	59	25,635
5	<i>No. of Bazar</i>	All Bazar	All Bazar	All Bazar	All Bazar	All Bazar
6	<i>Bazar participants</i>	132,827	6,000	18,204	303	151,037
7	<i>School survey information</i>	191,491	10,000	20,638	206	212,129
D	<b>OTHER SERVICES</b>					
1	No. of laboratory services	660	200	3	2	663
2	No. of physiotherapy services	470	70	28	40	498
3	P.O.P splints & slabs	37	-	0	-	37
4	No. of skin smears taken	81	5	2	40	83
5	No. of slides reading made	81	5	2	40	83

#### Impact:

- Leprosy disease is in control and not highly endemic in the project areas of Southwest region.
- Community people are more conscious of leprosy and TB issues.
- Community people behave well with the leprosy and TB patients and social stigma has been disappearing in the working area gradually.
- The patients appreciate getting proper treatment from the leprosy center at very nominal prices.

#### Conclusion:

Khulna Leprosy and TB Control center has been continuing to survey, provide information, health education in Khulna Metropolitan area for the prevention and care of leprosy and TB diseases since 1986. This effort reduced Leprosy and reached the goal of elimination of the disease in the project area. But TB patients are constantly increasing and still there remain many patients in this area. This project is trying to expand implementing DOT strategy, increase the detection rate and grant a proper follow up of the registered patients to free the country from the present threat. The project aims to prevent further spread of the disease and overcome the stigma and fear. Finally, combined efforts of health workers and co-operation from all concerned are needed to struggle against TB cases.