



Tuberculosis Control in Bangladesh

Annual Report
2013



National Tuberculosis Control Programme
Directorate General of Health Services
Mohakhali, Dhaka-1212

Table of Contents

Abbreviations	i
1. Summary	1
2 Introduction: History of the National TB Control Program.....	2
3. Tuberculosis Scenario	
3.1. Global TB Scenario.....	4
3.2 South-East Asia Regional Scenario.....	6
3.3. Bangladesh Tuberculosis Scenario.....	6
4. National TB Control Program: Vision, Mission, Goal.....	
4.1. Vision statement of National Tuberculosis Control Program	7
4.2 Mission statement of National Tuberculosis Control Program.....	7
4.3 Goal of National Tuberculosis Control Program.....	7
4.4 Objectives of National Tuberculosis Control Program	7
4.5 Services of the TB Control Program.....	7
4.6 Major Events/Achievements	8
4.7 Major Challenges	8
5. Progress in TB Control.....	
5.1 DOTS Coverage.....	9
5.2 Case notification.....	9
5.2.1 Nationwide case notification.....	9
5.2.2 Division-wise case notification.....	13
5.2.3 District-wise case notification	14
5.3 Treatment outcomes.....	15
5.3.1 Nationwide Treatment outcomes.....	16
5.3.2 Division-wise treatment outcome.....	18
5.3.3 District-wise treatment outcomes.....	19
5.3.4 Treatment outcome of relapse, smear negative and EP TB cases	21
6. Drug Resistant TB	22
7. Laboratory Activities	
7.1 Sputum Microscopy and Quality Assurance.....	22
7.2 -3 National and Regional TB Reference Laboratory	23
8. TB/HIV Co-infection	24
9. Training Courses and Meeting.....	25
10. Collaborating Partners.....	27-35
Annex 1 District-wise TB case Notifications. 2011	36-37
Annex-2 District-wise Treatment Results, New Smear- positive cases, 2010 Cohort	38-39
Annex-3 Laboratory report	
Annex-4 List of EQA Centres	
Annex 5 Addresses of TB Diagnostic and Treatment Services affiliated to NTP in Metropolitan Cities	40-46
Annex 6 List of Sub-recipients (SR) of BRAC.....	47

ABBREVIATIONS

ACSM	Advocacy, Communication and Social Mobilization
AFB	Acid - fast Bacilli
AHI	Assistant Health Inspector
AIDS	Acquired Immune Deficiency Syndrome
BRAC	Bangladesh Rural Advancement Committee
CDC	Chest Disease Clinic
CDR	Case Detection Rate
CNR	Case Detection Rate
CS	Civil Surgeon
DGHS	Directorate General of Health Services
DOT	Directly Observed Treatment
DOTS	Internationally recommended strategy for TB control
DST	Drug Susceptibility Testing
EQA	External Quality Assessment
ESP	Essential Services Package
FDA	Fluorescent diacetate staining
FDC	Fixed-dose Combination
GFATM	Global Fund to fight AIDS, Tuberculosis and Malaria
GLC	Green Light Committee
HEED	Health, Education and Economic Development
HI	Health Inspector
HIV	Human Immunodeficiency Virus
HNPSP	Health, Nutrition and Population Sector Program
HPSP	Health and Population Sector Program
HPNSDP	Health, Population, Nutrition and Sector Development Program
HRD	Human Resources Development
ICDDR,B	International Centre for Diarrhoeal Disease Research, Bangladesh
LAMB	Lutheran Aid to Medicine in Bangladesh
LEPRA	(British) Leprosy Relief Association
MBDC	<i>Mycobacterial</i> Disease Control
MDG	Millennium Development Goal
MDR-TB	Multidrug Resistant Tuberculosis
MO	Medical Officer
MoH&FW	Ministry of Health and Family Welfare
MO (TB/Lep)	Medical Officer (Tuberculosis and Leprosy)
MoU	Memorandum of Understanding
NATAB	National Anti-TB Association Bangladesh
NGO	Nongovernmental Organization
NIDCH	National Institute of Diseases of the Chest and Hospital
NTP	National Tuberculosis Control Program
NTRL	National Tuberculosis Reference Laboratory
PO	Program Organizer
PPM	Public-private or Public–public Mix
RDRS	Rangpur Dinajpur Rural Service
RTRL	Regional Tuberculosis Reference Laboratory
SEARO	WHO Regional Office for South-East Asia (New Delhi)
TB	Tuberculosis
TLCA	Tuberculosis & Leprosy Control Assistant
TLMB	The Leprosy Mission, Bangladesh
IUATLD	The Union (International Union Against Tuberculosis and Lung Disease)
UHC	<i>Upazila</i> Health Complex
UH&FPO	<i>Upazila</i> Health and Family Planning Officer
UPHCP	Urban Primary Health Care Project
UPHCSDP	Urban Primary Health Care Service Delivery Project
URC	University Research Corporation
USAID	United States Agency for International Development
WHO	World Health Organization