

**Government of the People's Republic of Bangladesh**  
**Ministry of Health and Family Welfare**

# **Health Bulletin**

(Web : [www.dghs.org.bd](http://www.dghs.org.bd))

Published in - 2007



**Management Information System (MIS)**  
**Directorate General of Health Services (DGHS)**  
Mohakhali, Dhaka-1212



**World Health Organization**

Country Office for Bangladesh

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



## Message

I am pleased that the Health Bulletin containing information regarding the Health Services of the Government of Bangladesh is being published. I congratulate the Management Information Systems for Health (MIS-Health) Department of the Directorate General of Health Services for the collection of related data, generation of information, compilation of the report and dissemination. It will pave the way for deliberations by the planners, stakeholders, service providers and the clients.

The Government is committed towards ensuring the fundamental rights of the people. The Constitution enshrines that health is a basic right of every citizen of the Republic. The country has to sustain a huge population with scarcity of resources. In the absence of sound health information, the limited resources available for meeting the health needs of people cannot be used more effectively.

This is the age of Information. Adequate use of computers and their networking and linkages with the hospitals and health centers at the upazila, district and central levels can ensure easy accessibility of current data. Periodical analysis by MIS-Health will generate timely and reliable information. It will then be possible for the planners to proceed for an evidence-based decision-making leading towards better health of the people.

The Government gives priority to the development of modern and well-functioning Management Information Systems for Health that will deliver periodical reports on a regular basis. I would urge all concerned to make use of information at all tiers of the health care delivery system. It will ensure improvement of the health status of the people in a cost-effective and time-efficient manner. In brief, better information, better decisions, better health.

(Maj. General Dr. A S M Matiur Rahman [Rtd.])

Adviser

Ministry of Health & Family Welfare,

Ministry of Water Resources

&

Ministry of Religious Affairs

Dated : 15/08/2007



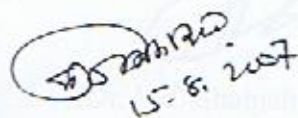
## Message

It gives me an immense pleasure to know that the Health Bulletin of Management Information System (MIS) under the Directorate General of Health Services (DGHS) is being published. I am sure that the bulletin will be helpful to the managers at all levels.

The availability of accurate and timely data is essential to monitor the progress of health development and to evaluate its impact. Now it is well accepted that up-to-date information is very important for efficient management at all levels. The bulletin with more updated information will certainly be very useful to the implementers, administrators, researchers, policy makers and also to our development partners.

This bulletin has highlighted national policies, strategies and basic information about healthcare activities. It has covered the topics of data collection, analysis and presentation of health information and also highlighted issues and indicators which often influence and contribute to the outcome of health care delivery in Bangladesh.

To conclude, I extend my sincere appreciation to the Director General and his team of MIS for their sincere efforts to bring out this Health Bulletin. World Health Organization (WHO) deserves special thanks for funding the publication of this document.

  
15.8.2007

Dated : 15/08/2007

(A. K. M. Zafar Ullah Khan)  
Secretary

Ministry of Health & Family Welfare  
Government of the People's Republic of Bangladesh  
Bangladesh Secretariat, Dhaka





## Foreword

It is indeed a great satisfaction for me to know that MIS-Health is going to publish the Health Bulletin which contains the latest health information. I think that this bulletin will give us a better picture of health services at different levels of health care delivery in Bangladesh and it will also help to identify the low performing areas and also to take special initiative to improve the situation.

I extend my sincere thanks and appreciation to Dr. Md. Abdul Jalil PK, Line Director MIS, DGHS, who has brought the bulletin at this stage. I would like to thank concerned Officers and staffs of MIS who made their valuable contributions to this bulletin. I would also like to thank WHO for supporting the publication of this bulletin.

I believe that this health bulletin will be of much use in strengthening the health services information and will also be effectively used in local and national level planning, designing monitoring and evaluating the programs.

I am looking forward to better version in the coming year.

(Dr. Md. Shahjahan Biswas)  
Director General

Directorate General of Health Services  
Mohakhali, Dhaka.

Dated : 15/08/200



## Message

It is my pleasure to see that the Health Bulletin is published in the country after a long gap. The value of quality information needs no emphasis, and health bulletin or health profiles are published annually by almost all countries as a routine work. I am delighted to see that the Director MIS (Health) of the Directorate of Health Services has come forward for filling up the gap in the country.

WHO is supporting the government to strengthen the health information system for collection, analysis and dissemination of timely and accurate information. The global initiative of Health Metric Network is also supporting mostly developing countries including Bangladesh for improvement of their health information system. I hope all these support will be judiciously used in coming years for improvement of the health information system in the country.

The collection and analysis of relevant data provide necessary information and evidence for assessing the development and performance of health systems. For forward-looking decision making, advocacy for fund, planning, research and development investments, people who make decisions need the best available information. I hope information provided in the Health Bulletin will be useful in those areas of work.

*Duangvadee Sungkhobol*

(Dr Duangvadee Sungkhobol)  
WHO Representative to Bangladesh





## Acknowledgement

The Health Bulletin of Management information system (MIS) under the Directorate General of Health Services (DGHS) contains the updated Health information from the year 2001 to 2005. Reliable and timely health information is an urgent requirement for health system development. MIS-Health is now concerned specially in collecting data regarding personal and service statistics. Collection, compilation, analysis and dissemination of valid information is very important for decision making and planning. All Medical College Hospitals (MCHs), Specialized Hospitals, District Hospitals (DHs), Upazila Health Complexes (UHCs), Union Sub-Centers (USCs) and Urban Dispensaries were brought under the coverage of the report. It is to be noted here that all are public facilities. Data were collected from concerned Line Directors and Directors during the period of 2001 to 2005 and were utilized for the purpose of analysis.

In order to generalize the service statistics obtained from the different facilities, two secondary sources of data were collected from the population censuses of 1991 and 2001. Those were used to estimate the growth rates, on the basis of these the population for the year 2002 to 2005 was projected on the assumption of a constant growth rate (1.50 per 1000 population).

This Health Bulletin will provide information not only on the health care activities and human resource but will also provide information on health facilities including health policies, strategies and programs.

I gratefully acknowledge the co-operation and support extended to the Health Bulletin publication team by the managers and service providers at different levels.

I would also like to thank members of the publication committee who made valuable comments and observations.

I am very much grateful to Dr. Md. Shahjahan Biswas, the Director General of Health Services for his valuable guidance, inspiration and support. My gratitude and thanks to all advisors of the editorial board who contributed to the completion of this Health Bulletin.

A number of MIS personnel contributed to the completion of this Health Bulletin that made this gigantic work a success. I extend my thanks and gratitude to all of them.

I gratefully, acknowledge the support of WHO, Bangladesh for their financial & technical assistance for this publication.

Hope that this bulletin will give the users a power of information to take right decisions at all levels.

(Dr. Md. Abdul Jalil PK)

Director & Line Director, MIS,  
Directorate General of Health Services,  
Mohakhali, Dhaka.

Dated : 15/08/2007

## ACRONYMS

ANC	Ante-natal Care
Anes	Anaesthesiology
BMA	Bangladesh Medical Association
BMI	Body Mass Index
BSA	Bangladesh Society of Anaesthesiology
CDC	Communicable Disease Control
CMSD	Central Medical Stores Depot
CPR	Contraceptive Prevalence Rate
C-section	Caesarean Section
CSO	Community Support Organization
DGFP	Directorate General of Family Planning
DGHS	Directorate General of Health Services
DH	District Hospital
DMCH	Dhaka Medical College Hospital
EmOC	Emergency Obstetric Care
EPI	Expanded Program on Immunization
ESD	Essential Service Delivery
FWA	Family Welfare Assistant
GOB	Government of Bangladesh
HA	Health Assistant
HEB	Health Education Bureau
HIU	Health Information Unit
HMPD	Health Manpower Development
HNPSP	Health Nutrition & Population Sector Program
HOSP	Hospital
HR	Human Resource
IEDCR	Institute of Epidemiology, Disease Control & Research
IHT	Institute of Health Technology
IPGMR	Institute of Post Graduate Medicine and Research
IPHN	Institute of Public Health Nutrition
IPH	Institute of Public Health
LBW	Low Birth Weight
LLP	Local Level Planning
M&PDC	Malaria & Paracytic Disease Control
MATS	Medical Assistant Training School
MBDC	Mycobacterial Disease Control
MCH	Maternal and Child Health
MCH	Medical College Hospital
MCWC	Maternal and Child Welfare Center
MDG	Millennium Development Goals
MIS	Management Information System
MMR	Maternal Mortality Rate/Ratio
MNH	Maternal and Neonatal Services
MO	Medical Officer
MOHFW	Ministry of Health & Family Welfare
MP	Member of Parliament
MSD	Medical Sub Depot
NICVD	National Institute of Cardiovascular Diseases



## ACRONYMS

NIDCH	National Institute of Diseases of the Chest and Hospital
NIKDU	National Institute of Kidney Diseases & Urology
NIMH&R	National Institute of Mental Health and Research
NIO	National Institute of Ophthalmology
NIPSOM	National Institute of Preventive and Social Medicine
NITOR	National Institute of Traumatology & Orthopadic Rehabilitation
OG	Obstetrics and Gynaecology
OGSB	Obstetric & Gynaecological Society of Bangladesh
PHC	Primary Health Care
PNC	Post-Natal Care
PPP	Public Private Partnership
PRSP	Poverty Reduction Strategic Paper
RIHD	Rehabilitation Institute and Hospital for Disabled
Rtd	Retired
SBA	Skilled Births Attendant
SSH	Shaheed Sohrawardy Hospital
SZMCH	Shaheed Ziaur Rahman Medical College Hospital
UH&FWC	Union Health and Family Welfare Center
UHC	Upazilla Health Complex
UN	United Nations
UNFPA	United Nation Fund for Population Activity
UNICEF	United Nation International Children Emergency Fund
VAW	Violence Against Women
WHO	World Health Organization

## BANGLADESH : BASIC INFORMATION – 2005

	Name of Activities		Unit	Source and Year
<b>A. GEOGRAPHY</b>				
1	Location		Between 20°34 and 26°38 north latitude and between 80°01 and 92°41 east longitude.	
2	Area (Sq.Km.)		147,570 Sq.Km. (56977 Sq. miles)	
3	Forest Area (in 100%)		14.0	
4	Total Cropped Area (in %)		71.4	
5	Standard Time		GMT + 6 hrs	
6	Rainfall (Annual Variation in cm.)		119-147	
<b>B. ADMINISTRATION</b>				
7	Division		6	Statistical Pocket Book Bangladesh 2006, BBS
8	Districts		64	
9	Upazila/Thana		507	
10	Union		4,484	
11	Mouza		59,990	
12	Village (approximately)		87,310	
13	Household (in million)		25.49	
14	Average size of Household		4.8	SVRS, 2004, BBS
<b>C. DEMOGRAPHY</b>				
15	Population (2001 Census)	Total	123.375 million	Statistical Pocket Book Bangladesh 2006, BBS
		Male	63.90 million	
		Female	59.96 million	
16	Population (2005 Estimated)	Total	138.60 million	Statistical Pocket Book Bangladesh 2006, BBS
		Male	71.00 million	
		Female	67.60 million	
17	Sex Ratio (M : F)		105.2 : 100	SVRS, 2004, BBS
18	Under 5 Population (in %)		11.7	SVRS, 2004, BBS
19	Under 15 Population (in %)		37.8	SVRS, 2004, BBS
20	Female Population (15-49 yrs in %)		51.7	SVRS, 2004, BBS
21	Population (60 yrs + in %)		6.2	SVRS, 2004, BBS
22	Population Density per sq.km.		926	SVRS, 2004, BBS
23	Crude Birth Rate (Per 1,000 pop.)		20.8	SVRS, 2004, BBS
24	Crude Death Rate (Per 1,000 pop.)		5.8	SVRS, 2004, BBS
25	Population Growth Rate (%)		1.42	SVRS, 2004, BBS
26	Total Fertility Rate (birth per women)		2.51	SVRS, 2004, BBS
27	Gross Reproduction rate		1.21	SVRS, 2004, BBS
28	Net Reproduction rate		1.18	SVRS, 2004, BBS
29	Urban Population (in millions)		32.4	SVRS, 2004, BBS
30	Life Expectancy at Birth	Total	65.1 years	SVRS, 2004, BBS
		Male	64.4 years	SVRS, 2004, BBS
		Female	65.7 years	SVRS, 2004, BBS
31	Mean Age at First Marriage	Total	21.95 years	SVRS, 2004, BBS
		Male	25.31 years	SVRS, 2004, BBS
		Female	19.03 years	SVRS, 2004, BBS



<b>D. HEALTH STATUS</b>				
32	Infant Mortality Rate (per 1000 live birth)		52	SVRS, 2004, BBS
33	Maternal Mortality Rate (per 1,000 live births)		3.65	SVRS, 2004, BBS
34	Neonatal Mortality Rate (per 1,000 live births)		36	SVRS, 2004, BBS
35	Under 5 Mortality Rate (per 1,000 live births)		74	SVRS, 2004, BBS
36	Percent of population using safe drinking water		97.4	SVRS, 2004, BBS
		Rural	96.9	SVRS, 2004, BBS
		Urban	99.9	SVRS, 2004, BBS
37	Percent of population using water seal latrines		46.2	SVRS, 2004, BBS
38	Prevalence of night blindness among pre school children (HKL 2005)		0.04	Director, IPHN, Mohakhali.
39	% of births attended by skilled personnel		13.4	SVRS, 2004, BBS
40	Malaria slide positivity rate (positive per hundred slide examined)		6.49	MIS, 2005
41	Malaria incidence rate per 1000 population		0.34	MIS, 2005
42	TB incidence rate per 100000 population		99	MIS, 2005
43	% of smear-positive pulmonary TB cases detected put under DOTS		62%	TB Annual Report 2005, NTCP, DGHS.
44	% of smear-positive pulmonary TB cases detected cured under DOTS		92%	
45	% urban of population with access to improved sanitation		78.6	SVRS, 2004, BBS
46	% of <5 children with diarrhoea treated with ORT (ORS or home made solution)		74.6	BD & HS, 2004
47	% of <5 children with symptoms of ARI seeking care from triained provider		20.3	BD & HS, 2004
<b>E. EDUCATION and ECONOMY</b>				
48	Per Capita GDP (in U.S.\$)		306	Statistical Pocket Book Bangladesh 2006, BBS
49	Per Capita Income (in US\$)		476	
50	Per capita public health expenditure on H&FP (Taka)		296	
51	Adult Literacy Rate (Pop.15+),2004		51.6	SVRS, 2004, BBS
<b>F. HEALTH SERVICES PROVISION</b>				
52	No. of Hospital Beds		51,684	MIS, 2005
53	No. of Beds in Public Sector		35,579	MIS, 2005
54	No. of Beds in Health Sector		32,941	MIS, 2005
55	No. of Beds in Private Sector		16,105	MIS, 2005
56	No. of Hospitals in Public Sector		671	MIS, 2005
57	No. of Hospitals in Health Sector		537	MIS, 2005
58	No. of Clinics/Hospitals in Private Sector		1005	MIS, 2005
59	No. of Registered Physicians (as on '2007)		45,723	BMDC, 2007
60	No. of Registered Dental Surgeon (as on '2007)		2,945	BMDC, 2007
61	No. of Government Medical colleges		14	MIS, 2005
62	No. of Private Medical & Dental colleges		34	MIS, 2005
63	No. of Private Institute of Health Technology (IHT)		18	MIS, 2005
64	No. of Health Personnel (Govt. service)		103,210	MIS, 2006
65	No. of Physicians under BCS health Cadre		7,833	MIS, 2005
66	No. of Doctors under Health Services		10,338	MIS, 2005
67	No. of Registered Nurses (as on June'2007)		21,715	BNC, 2007
68	No. of Nurses in Public sector		14,971	MIS, 2006

69	No. Registered Mid-wives		19,354	BNC, 2005
70	No. of Dentists under BCS health cadre		536	MIS, 2005
71	No. of Medical Assistants (Health Services)		4,699	MIS, 2005
72	No. Medical Technologist (Lab)		1,311	MIS, 2005
73	No. of Medical Technologist (Radiography)		674	MIS, 2005
74	No. of Technicians		1,849	MIS, 2005
75	No. of Sanitary Inspectors		491	MIS, 2005
76	No. of Health Inspectors		1,400	MIS, 2005
77	No. of Assistant Health Inspectors		4,200	MIS, 2005
78	No. of Health Assistants		21,000	MIS, 2005
<b>G. HEALTH SERVICES</b>				
79	No. of patients Treated in OPD		48826956	MIS, 2005
80	No. of patients Treated Indoor		2297363	MIS, 2005
81	EPI Coverage :			
		DPT3	84%	Bangladesh EPI Coverage Evaluation Survey 2006, Expanded Programme of Immunization, DGHS.
		BCG	98%	
		Measles	78%	
		TT2	94%	
		TT3	19%	
		VIT-A	93%	
		OPV3	92%	
		Fully Immunized	71%	
82	Population per Physicians		3012	MIS, 2005
83	Physicians per 10,000 population		3.3	MIS, 2005
84	Population per Bed		2665	MIS, 2005
85	Hospital beds per 10,000 population		3.75	MIS, 2005
86	Physician to Nurse Ratio		2:1	MIS, 2005
87	Population per Nurse		6342	MIS, 2005
<b>H. PLACE OF DELIVERY</b>				
88	At home		87.4	SVRS, 2002
89	Hospital/Clinics		11.2	SVRS, 2002
90	Others		1.4	SVRS, 2002
91	Percent of delivery attended by :			BD&HS, 2004
92	Doctors /Nurses		13.4	
93	Attended by trained birth attendants		13.8	
94	Attended by untrained birth attendants		63	
95	Relatives/friends/other		8.9	

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**Draft Final**

**Ministry of Health and Family Welfare  
Government of the People's Republic of Bangladesh**

**Health Bulletin-2005**

(Web : [www.dghs.org.bd](http://www.dghs.org.bd))

**Published By  
MIS, DGHS, Mohakhali, Dhaka-1212  
2007**

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**Management Information System (MIS)  
Directorate General of Health Services (DGHS)  
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## **1. Introduction**

The Government of Bangladesh is committed to ensuring basic health care services to the people of the country. The constitution mandated that it shall be a fundamental responsibility of the state to attain through planned economic growth, a constant increase of productive forces and a steady improvement of the material and cultural standard of living of the people, with a view to securing to its citizen the provision of basic necessities of life including food, clothing, shelter, medical care and education. Accordingly, the government has taken different endeavors to extend health facilities to the population.

To attain the objectives of the health care need of the people, the Govt. has formulated a national document, Program Implementation Plan (PIP) for the Health, Nutrition and Population Sector Program (HNPPSP). Another important document of the Govt., the Poverty Reduction Strategy Paper (PRSP) stresses the provision of health services to the poorer section of the country. Bangladesh also strives to meet the global challenges of Millenium Development Goals (MDGs) to achieve improved maternal and child health. To address the above issues effectively, timely and reliable health information generation is a prerequisite. It will lead to better planning and consequently better health. Thus, the compilation of information in the Health Bulletin is a big step towards that direction.

We have made remarkable strides towards improving the health and well being of our people. Despite of prevailing poverty and an absence of the conditions believed to be necessary for health status change, Bangladesh has achieved considerable fertility decline and improvements in some health indicators.

In Bangladesh, routine data of health services are overloaded with many variables, which are partially used. The data generation of health services under the Management Information Systems (MIS) for different sub-systems is straightforward. Disease Profile is one of them, for which data on various indicators are commonly collected in facilities through a set of standardized recording and reporting tools. But it gives too little attention to analyze, synthesize or use for the purposes of program planning, monitoring and evaluation. Instead, it seems simply part of a reporting system. As such, it is not specially helpful at the facility level where it is collected, although it is essential for providing timely warnings about emerging problems and for monitoring and evaluating the progress. Hence, the main purpose of the statistical analysis on the current set of health data is to allow decision-making by the program managers for further improvement of the health program.

It is envisioned that gradual development of the MIS subsystems namely Personnel MIS, Logistic MIS, Financial MIS and Service Statistics MIS will lead to the establishment of a modern and well functioning Management Information System (MIS) for Health.

### **1.1 Geography**

Bangladesh lies in the north eastern part of South Asia between 20°34' and 26°38' north latitude and 88°01' and 92°41' east longitude. The country is bounded by India on the west, the north

and the north-east and Mianmar on the south-east and the Bay of Bengal on the south. The area of the country is 1,47,570 sq. k.m.

## **1.2 Climate**

Bangladesh has an ideal tropical monsoon climate, with warm wet summer and cool dry winter. Now there are four distinct seasons in Bangladesh - winter, spring, summer, autumn and the monsoon is the greater part of the summer. Due to the close proximity to the sea, and the presence of sufficient water bodies in the form of rivers and marshes, the climate of Bangladesh does not much vary from place to place.

## **1.3 Physiography**

Bangladesh is a vast alluvial plain except its eastern and southeastern parts, which are covered with hill ranges. The vast plain is built by the enormous load of alluvium laid down by the Ganges, the Brahmaputra, the Meghna and their many tributaries.

The alluvial plain of Bangladesh has emerged by the filling up of the Assam Gulf by the mighty streams. The alluvial deposits are Pleistocene and the Recent. The Recent deposits form low-lying flood plains and delta plains. The total forest area covers about 8% of the land area.

## **1.4 Soils**

Soil of Bangladesh have been derived from the Tertiary rocks, the Pleistocene sediments and the recent deposits. Each of the parent material has developed a distinct type of soils, namely Hill Soils, Red Soils, and Alluvial Soils. In addition, Swamp Soils have developed in the coastal mangrove area.

## **1.5 Transport and Communication**

The country has about 2734 kilometres of rail-road, 17554 kilometres of paved road and roughly 5968 kilometres of perennial and seasonal waterways. Side by side with the development of road transport, efforts are under way to develop the water transport system. In fact, rivers are the lifeline of the nation which provide the cheapest means of transport. Regarding air transport facilities, Dhaka is connected by air with 21 cities by the national airline (Biman). A number of foreign airlines operate their international services with a link to Dhaka and Sylhet. The two sea ports of Bangladesh are Chittagong and Mongla.

## **1.6 Population and Demographic Situation**

Bangladesh is a small country with the total population of 134.8 million (SVRS Report, 1<sup>st</sup> July, 2003, BBS) of which 68.7% in rural area and 31.3% in urban area. The area of the country is 147570 sq. km. and the density of population is 913 per sq km. The last decennial census was held in 2001 and population was recorded of 130.0 million. The previous census was held in 1991, recorded population was 109.9 million. The inter-censal population growth rate now stands at 1.50 percent per annum between 1991 and 2001 (BBS). According to the 2001 census, 43 percent of the population is under 15 years of age. This young age structure constitutes built-



in “population momentum” that will continue to generate population increases in future, even in the face of rapid fertility decline. The estimated population of Bangladesh from 2001 to 2005 is 137.7 million. This represented that the population increased sharply in Bangladesh from 1991 to 2005. The estimated population from 2001 to 2005 by district is shown in Table 1.1.

**Table 1.6.1: Estimated Population of Bangladesh by District and by Year (2001-2005)**

Div. No.	Name of Division	Dist. No.	Name of District	Adjusted Population (2001)	Estimated Population (2002)	Estimated Population (2003)	Estimated Population (2004)	Estimated Population (2005)
1	Barisal Division	1	Barisal District	2465392	2501880	2538368	2574855	2611343
		2	Barguna District	887144	900274	913403	926533	939663
		3	Bhola District	1788019	1814482	1840944	1867407	1893870
		4	Jhalakhati District	727175	737937	748699	759462	770224
		5	Patuakhali District	1537747	1560506	1583264	1606023	1628782
		6	Pirojpur District	1154549	1171636	1188724	1205811	1222898
<b>Barisal Division</b>				<b>8560026</b>	<b>8686714</b>	<b>8813403</b>	<b>8940091</b>	<b>9066780</b>
2	Chittagong Division	7	Bandarban District	315717	320390	325062	329735	334407
		8	Brahmanbaria Dist.	2496403	2533350	2570297	2607243	2644190
		9	Chandpur District	2352623	2387442	2422261	2457079	2491898
		10	Chittagong District	6869744	6971416	7073088	7174761	7276433
		11	Comilla District	4819989	4891325	4962661	5033997	5105332
		12	Cox'sBazar District	1847186	1874524	1901863	1929201	1956539
		13	Feni District	1266038	1284775	1303513	1322250	1340987
		14	Kharachari District	542642	550673	558704	566735	574766
		15	Laxmipur District	1560570	1583666	1606763	1629859	1652956
		16	Noakhali District	2698658	2738598	2778538	2818478	2858419
		17	Rangamati District	551250	559409	567567	575726	583884
<b>Chittagong Division</b>				<b>25320820</b>	<b>25695568</b>	<b>26070316</b>	<b>26445064</b>	<b>26819813</b>
3	Dhaka Division	18	Dhaka District	9047911	9181820	9315729	9449638	9583547
		19	Faridpur District	1829507	1856584	1883660	1910737	1937814
		20	Gazipur District	2124018	2155453	2186889	2218324	2249760
		21	Gopalganj District	1209160	1227056	1244951	1262847	1280742
		22	Jamalpur District	2210921	2243643	2276364	2309086	2341808
		23	Keshoregonj District	2684591	2724323	2764055	2803787	2843519
		24	Madaripur District	1186211	1203767	1221323	1238879	1256435
		25	Manikgonj District	1366735	1386963	1407190	1427418	1447646
		26	Munshigonj District	1353297	1373326	1393355	1413383	1433412
		27	Mymensingh District	4682234	4751531	4820828	4890125	4959422
		28	Narayangonj District	2278843	2312570	2346297	2380024	2413751
		29	Narshingdi District	1996552	2026101	2055650	2085199	2114748
		30	Netrokona District	2069408	2100035	2130662	2161290	2191917
		31	Rajbari District	999704	1014500	1029295	1044091	1058886
		32	Shariatpur District	1134498	1151289	1168079	1184870	1201660
		33	Sherpur District	1331083	1350783	1370483	1390183	1409883
		34	Tangail District	3424028	3474704	3525379	3576055	3626730

Div. No.	Name of Division	Dist. No.	Name of District	Adjusted Population (2001)	Estimated Population (2002)	Estimated Population (2003)	Estimated Population (2004)	Estimated Population (2005)
<b>Dhaka Division</b>				<b>40928701</b>	<b>41534446</b>	<b>42140191</b>	<b>42745935</b>	<b>43351680</b>
4	Khulna Division	35	Bagerhat District	1592358	1615925	1639492	1663059	1686626
		36	Chuadanga District	1055238	1070856	1086473	1102091	1117708
		37	Jessore District	2592670	2631042	2669413	2707785	2746156
		38	Jhenardha District	1646548	1670917	1695286	1719655	1744024
		39	Khulna District	2475365	2512000	2548636	2585271	2621907
		40	Kustia District	1823881	1850874	1877868	1904861	1931855
		41	Magura District	862768	875537	888306	901075	913844
		42	Meherpur District	616883	626013	635143	644273	653402
		43	Narail District	729506	740303	751099	761896	772693
		44	Shatkhira District	1937007	1965675	1994342	2023010	2051678
<b>Khulna Division</b>				<b>15332224</b>	<b>15559141</b>	<b>15786058</b>	<b>16012975</b>	<b>16239892</b>
5	Rajshahi Division	45	Bogra District	3165567	3212417	3259268	3306118	3352969
		46	Dinajpur District	2772459	2813491	2854524	2895556	2936589
		47	Gaibandha District	2235759	2268848	2301937	2335027	2368116
		48	Joupurhat District	899217	912525	925834	939142	952451
		49	Kurigram District	1850713	1878104	1905494	1932885	1960275
		50	Lalmonirhat District	1159357	1176515	1193674	1210832	1227991
		51	Naogoan District	2504718	2541788	2578858	2615927	2652997
		52	Natore District	1592547	1616117	1639686	1663256	1686826
		53	Nawabgonj District	1492543	1514633	1536722	1558812	1580902
		54	Nilphamary District	1639956	1664227	1688499	1712770	1737041
		55	Pabna District	2272775	2306412	2340049	2373686	2407323
		56	Panchgar District	879711	892731	905750	918770	931790
		57	Rajshahi District	2387602	2422939	2458275	2493612	2528948
		58	Rangpur District	2652908	2692171	2731434	2770697	2809960
		59	Sherajgonj District	2806178	2847709	2889241	2930772	2972304
		60	Thakurgoan District	1275150	1294022	1312894	1331767	1350639
<b>Rajshahi Division</b>				<b>31587160</b>	<b>32054650</b>	<b>32522140</b>	<b>32989630</b>	<b>33457120</b>
6	Sylhet Division	61	Habigonj District	1837339	1864532	1891724	1918917	1946109
		62	Moulavi Bazar Dist.	1688981	1713978	1738975	1763972	1788969
		63	Sunamgonj District	2089480	2120404	2151329	2182253	2213177
		64	Sylhet District	2674177	2713755	2753333	2792910	2832488
<b>Sylhet Division</b>				<b>8289977</b>	<b>8412669</b>	<b>8535360</b>	<b>8658052</b>	<b>8780744</b>
<b>Population of Bangladesh</b>				<b>130018908</b>	<b>131943188</b>	<b>133867468</b>	<b>135791748</b>	<b>137716027</b>

Source : Bangladesh Bureau of Statistics Census Population 2001.

## **1.7 Religion**

The dominant religion in Bangladesh is Islam. Almost 88.3% of the population is Muslim and the rest are Hindus, Buddhists and Christians.

## **1.8 Background of MIS**

In 1984, the Health Information Unit was merged with the Directorate General of Health Services as per reorganization of the set up of the Health Services. Health Information Unit had been collecting information for a long time, but a good recording and reporting system could not be developed. For providing information, all manpower and resources of Health Information Unit including statistical manpower at all levels had to be organized and used to develop an efficient management information system. The MIS was established with a view to develop a system under the existing infrastructure of Health Information Unit. The deficiencies in terms of computer personnel, modern technical equipments, mobility of resources and staff development of the existing HIU at various levels had been addressed. The establishment of a Management Information System for Health would be a new program idea. The main features of MIS-Health would be to reorganize the activities as a complimentary and support services to health managers for taking timely managerial decisions at all levels. A database consisting of all function in the health services need to be developed for better management and utilization of health facilities.

## **2. Objectives of the Bulletin**

### **2.1 Main Objectives of the Bulletin**

The main objective of the bulletin will be to generate information that can provide information regarding the availability & utilization of affordable, equitable and quality services for Essential Service Deliveries (ESD) along with other selected services together with services delivered at the Hospitals, the Institutes and at the domiciliary services. The bulletin can contribute significantly towards monitoring and to evaluate the progress of the achievements of health related Millennium Development Goals (MDGs) by generating indicators for reducing Maternal Mortality, Child Mortality, Disease Control, increasing nutritional status for improving the health situation of Bangladesh with the help of Development Partners.

### **2.2 Specific Objectives of the Bulletin**

The specific objectives are:

- ☞ to establish baseline health data for better planning and monitoring;
- ☞ to determine specific disease pattern and to formulate the ways and means for effective control;



- ☞ to support the national program for monitoring the incidence of communicable and non-communicable diseases of national importance;
- ☞ to assist the DGHS in reviewing, planning and formulation of various disease control programs and improvement of primary health care services;
- ☞ to disseminate information on health status;
- ☞ to assess the progress of health indicators for achieving the Millennium Development Goals (MDG);
- ☞ to measure nutritional status of the population particularly of mothers and children;
- ☞ To capture human resource information and its utilization.

### **3. Organizational Setup**

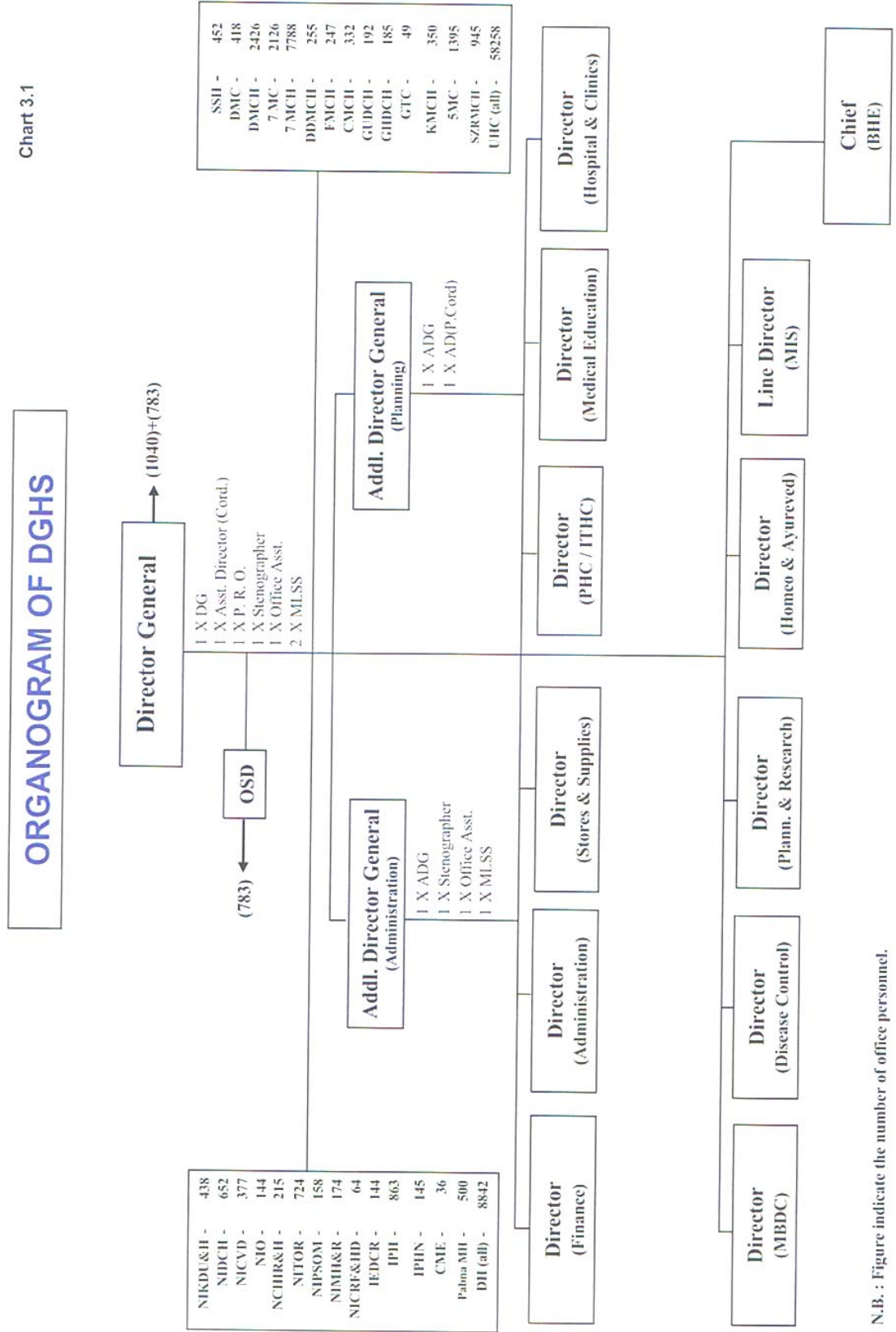
#### **3.1 Organizational Setup of the Ministry of Health and Family Welfare**

For the convenience of administration the country is divided into six divisions, 64 districts, 482 Upazilas (Thanas) and 4468 Unions. The organizational structure of the Ministry of Health & Family Welfare (MOH&FW) follows fundamental rules of the country. Ministry of Health & Family Welfare (MOH&FW) is responsible for making policy, planning and decision. The implementation Wings under MOH&FW are: a) Directorate General of Health Services, b) Directorate General of Family Planning, c) Construction Maintenance and Management Unit (CMMU), d) Drug Administration, e) Nursing Directorate.

#### ***Organizational setup of the Directorate General of Health Services (DGHS).***

The Director General of Health Services is responsible for Implementation of all health related programs & to provide technical guidance to the Ministry. The Directorate General of Health Services has different Institutions and Hospitals, Divisional Director Offices, Medical Colleges, Medical College Hospitals, Specialized Institutions, Civil Surgeon Offices, District Hospitals, Upazila Health Complexes, Sub Center and Clinics to provide Services. The Organogram of the Directorate General of Health Services (DGHS), its Divisional Offices, Civil Surgeon Offices and various types of Hospitals are given in the Chart – 3.1. Detail Organograms are shown in **Annexure-12**.

Chart 3.1



N.B. : Figure indicate the number of office personnel.

## 4. Infrastructural Network of Health Services

### 4.1 Union and Upazila Level Institutions

Union Sub-Centre (USC), Union Health and Family Welfare Centre (UH&FWC) and Rural Health Center (RHC) are working in the Unions as static centres to provide health and family welfare services at the grass root level. Those centers are under the management of DGHS. The USC/UH&FWC/RHC is a small organization which provides curative, preventive and family welfare services. There are 1362 Union Sub Centers including 87 UH&FWC (constructed with the financial support of Netherlands Govt.) under health services in union level (**Annexure-3**). There are four sanctioned posts in a USC. One medical officer, one medical assistant, one pharmacist and one MLSS. There are 17 Rural Health Centers (RHCs) in the country which are 10-bedded (**Annexure-7**). There are 20 staffs including 2 (two) graduate doctors in each RHC. Both indoor and outdoor service provided in these facilities. Union Sub Centers (USCs) and UH&FWC list are given in the Table 4.1.1.

**Table 4.1.1: Summary Report of Upazila Health Complexes (UHCs), Sadar Upazila Health Complexes (SUHCs), Union Sub Centers (USCs) and UH&FWC (Netherlands) by District and Division.**

Division	No. of District	No. of Upazila Health Complexes	No. of SadarUpazila Health Complexes	Name of USC & UH&FWC
Dhaka	17	103	16	415
Chittagong	11	83	11	271
Rajshahi	16	111	16	413
Khulna	10	50	10	145
Barisal	6	33	6	70
Sylhet	4	33	4	85
<b>Total :</b>	<b>64</b>	<b>413</b>	<b>63</b>	<b>1399</b>

Source : MIS, DGHS, Mohakhali, Dhaka.

Note : Detail name of facilities are shown in **Annexure – 1, 2 & 3**.

Upazila Health Complex (UHC) is the next fixed service delivery point of MOH&FW. UHC provides the first level referral services to the population. In each Upazila Health Complex, there are post of 9 (nine) doctors of which 1(one) Upazila Health and Family Planning Officer (Head of the Institution), 4 (four) Junior Consultants, 1 (one) Resident Medical Officer, 2 (two) Assistant Surgeons (MO) and 1 (one) Dental Surgeon. There are 413 Upazila Health Complexes (UHC) in the country of which 153 UHC are 50 bedded and rests are 31 bed (**Annexure-1**). Both preventive and curative services are provided through these Health Complexes. Treatment of minor ailments, injuries, and Maternal and Child Health (MCH) services are provided through outdoor. Indoor services include management of in-patients included those who suffered from various diseases. In addition to these services, public health acts are enforced by sanitary inspector (SI) and domiciliary services are provided by field staff through these Health Complex including 63 Sadar Upazilla Health and Family Planning officers offices(**Annexure-2**).



## 4.2 District level Institution

At the district level, Civil Surgeon is the head of the institution. Civil Surgeon has own administrative office (**Annexure-4**) supported by various categories of staff. There is one District Hospital/ General Hospital in every District headquarter to ensure health and family planning services. The Hospital provides services under the management of Civil Surgeon with a view to render promotive, preventive, curative, laboratory and diagnostic services to the people. It is the secondary level referral facility of DGHS. There are 59 District hospitals and 2 General hospitals (**Annexure-5**) in the country having 100-250 bed. There are Senior and Junior consultants of different discipline to provide General, Medical, Surgical, Gynae. & Obstetrical, Ophthalmological, ENT, Cardiology, Paediatric, etc services. Number of facilities are shown in Table 4.2.1.

**Table 4.2.1 : Summary Report of District Level Offices, General/District Hospital by Division.**

Division	No. of Civil Surgeon Office	No. of General/District Hospital
Dhaka	17	16
Chittagong	11	11
Rajshahi	16	14
Khulna	10	10
Barisal	6	6
Sylhet	4	4
<b>Total :</b>	<b>64</b>	<b>61</b>

Source : MIS, DGHS, Mohakhali, Dhaka.

Note : Detail name of facilities are shown in **Annexure – 4 and 5**

On the other hand, there are 10 Institutes of Health Technology's and MATS in district level. The table – 4.2.2 shows the list of the institutes.

**Table 4.2.2: List of Institute of Health Technology and MATS.**

Institute of Health Technology & MATS			
1	Institute of Health Technology , Dhaka	6	Medical Assistant Training School, Serajganj
2	Institute of Health Technology , Rajshahi	7	Medical Assistant Training School, Tangail
3	Institute of Health Technology , Bogra	8	Medical Assistant Training School, Noakhali
4	Medical Assistant Training School, Bagerhat	9	Medical Assistant Training School, Faridpur (non-functioning)
5	Medical Assistant Training School, Kushtia	10	Medical Assistant Training School, Comilla (non-functioning)

Source : MIS, DGHS, Mohakhali, Dhaka.

Beside the hospital services, there are 25 School Health Clinics in the country of which Chittagong Municipal Corporation runs two and the Directorate of Health services runs twenty-three. All the names and locations are given in **Annexure - 6**. The main purposes of these clinics are the following:

- i. Ensure treatment of minor ailments of school children.
- ii. Health education of school children by medical officer during school visit.
- iii. Provide healthy atmosphere at schools.

### 4.3 Divisional Level Institution

Director (Health), Divisional Office is the Administrative Chief at this level. His role is administrative. The Director (Health), Divisional Office is responsible for the management of staff, compilation of health information, supervision and monitoring of the health facilities and institutions under his jurisdiction for quality services. The tabel - 4.3.1 shows the list of Divisional Health Offices.

**Table 4.3.1: List of Divisional Health Offices.**

Divisional Health Offices			
1	Barisal Divisional Health Office , Barisal	4	Khulna Divisional Health Office , Khulna
2	Chittagong Divisional Health Office , Chittagong	5	Rajshahi Divisional Health Office , Rajshahi
3	Dhaka Divisional Health Office , Dhaka	6	Sylhet Divisional Health Office , Sylhet

Source : MIS, DGHS, Mohakhali, Dhaka.

### 4.4 National Level Institution

The Directorate General of Health Services (DGHS) operates a large number of health facilities at every administrative level of the government, from ward to national headquarters. In addition, a number of non-government organizations (NGO) and a number of private health facilities are operating at almost every level throughout the country.

#### 4.4.1 Government Medical College

There are 14 medical colleges (upto 2006) and one Dental College in the country. These colleges produce about 1,300 medical graduates each year. The table 4.4.1.1 shows the list of Medical Colleges and Dental Colleges in Bangladesh.

**Table 4.4.1.1: List of Government Medical and Dental Colleges**

Medical Colleges			
1	Dhaka Medical College , Dhaka	9	Rangpur Medical College , Rangpur
2	Sir Salimullah Medical College , Dhaka	10	Comilla Medical College , Comilla
3	Begum Khaleda Zia Medical College , Dhaka	11	Khulna Medical College, Khulna
4	Mymensingh Medical College , Mymensingh	12	Shahid Ziaur Rahman Medical College , Bogra
5	Chittagong Medical College, Chittagong	13	Faridpur Medical College, Faridpur
6	Rajshahi Medical College , Rajshahi	14	Dinajpur Medical College , Dinajpur
7	MAG Osmani Medical College, Sylhet	15	Dhaka Dental College, Mirpur, Dhaka
8	Sher-e-Bangla Medical College , Barisal		

Source : MIS, DGHS, Mohakhali, Dhaka.

#### 4.4.2 Government Medical College Hospital

There are 14 medical college hospitals with number of beds ranging from 250 to 1700. These hospitals act as tertiary level referral hospital providing preventive, curative and rehabilitative services through outdoor and indoor services. All other facilities like pathological, radiological, laboratory, etc. are available. Training of allied health personnel is conducted on a regular basis. The table 4.4.2.1 shows the list of Medical College Hospitals.

**Table 4.4.2.1: List of Government Medical College Hospitals**

Medical College Hospitals			
1	Dhaka Medical College Hospital, Dhaka	8	Rangpur Medical College Hospital, Rangpur
2	Sir Salimullah Medical College Hospital, Dhaka	9	Comilla Medical College Hospital, Comilla
3	Mymensingh Medical College Hospital, Mymensingh	10	Khulna Medical College Hospital, Khulna
4	Chittagong Medical College Hospital, Chittagong	11	Shahid Ziaur Rahman MCH, Bogra
5	Rajshahi Medical College Hospital, Rajshahi	12	Faridpur Medical College Hospital, Faridpur
6	MAG Osmani Medical College Hospital, Sylhet	13	Dinajpur Medical College Hospital, Dinajpur
7	Sher-e-Bangla Medical College Hospital, Barisal	14	Shahid Sohrawardy General Hospital, Dhaka

Source : MIS, DGHS, Mohakhali, Dhaka.

#### 4.4.3 Post Graduate Institution & Hospital

There are 18 specialized institutes with hospitals conducting post graduate courses and one post graduate educational institute (NIPSOM) under Govt. sector. These institutes offer specialized medical services and Post-Graduate qualification in different disciplines of Medical Science. Beside there is 1 medical university (BSMMU). The table-4.4.3.1 shows the name of post graduates institutes, offered courses and subjects. There are also 8 Medical Colleges and one Dental College conducting Post Graduate Courses. The table-4.4.3.2 shows the list of Medical Colleges, conducting courses and subjects.

**Table 4.4.3.1: List of Post Graduate Institutions**

Name of the Institute		Course	Subject
1	Bangabandhu Sheikh Mujib Medical University(BSMMU), Shahbagh, Dhaka	MD	Cardiology, Dermatology, Endocrinology and Metabolism, Hematology, Hepatology, Internal Medicine, Nephrology, Neurology, Gastroenterology, Paediatrics, Physical Medicine, Psychiatry, Transfusion Medicine. Anaesthesiology, Radiology & Imaging, Clinical Biochemistry, Pathology.
		MS	Cardiovascular & Thoracic Surgery, Community Ophthalmology, Colorectal Surgery, General Surgery, Neuro-Surgery, Obstetrics & Gynaecology, Ophthalmology, Otolaryngology, Orthopaedics, Paediatrics Surgery, Urology, Conservative Dentistry & Endodontics, Oral & Maxillofacial Surgery, Prosthodontics.
		M.Phil	Anatomy, Biochemistry, Clinical Pathology, Microbiology, Pathology, Pharmacology, Physiology, Psychiatry, Radiotherapy, Radiology & Imaging, Virology.
		MTM	Transfusion Medicine.
		Diploma	Orth (Orth & Traumatology), DA (Anaesthesiology), D. Card (Cardiology), DCH (Child Health), DCP (Clinical Pathology), DDV (Derm. & Ven.), DDS (Dental & Surgery), DGO (Obs. & Gynae.), DLO (ENT), DO (Ophthalmology).

**List of Post Graduate Institutions**

**Contd.**

Name of the Institute		Course	Subject
		FCPS	Anaesthesiology, Biochemistry, Conservative Dentistry, Dermatology & Venereology, Haematology, Oral & Maxillofacial Surgery, Medicine, Microbiology, Obstetrics & Gynaecology, Ophthalmology, Orthodontics, Otolaryngology, Paediatrics, Physical Medicine, Prosthodontics, Psychiatry, Radiology & Imaging, Radiotherapy, Surgery.
2	Bangladesh College of Physicians and Surgeons (BCPS), Mohakhali, Dhaka.	FCPS	Medicine, Surgery, Paediatrics, Gynae. & Obs., Ophthalmology, Otolaryngology, Psychiatry, Anaesthesiology, Radiology & Imaging, Radiotherapy, Dermatology & Venereology, Physical Medicine & Rehabilitation, Haematology, Biochemistry, Histopathology, Microbiology, Conservative Dentistry & Endodontics, Oral and Maxillofacial Surgery, Prosthodontics, Orthodontics & Dentofacial Orthopedics, Gastroenterology, Neurology, Nephrology, Endocrinology & Metabolism, Cardiology, Pulmonology, Hepatology, Rheumatology, Infectious Disease & Tropical Medicine, Urology, Neuro-Surgery, Cardiovascular Surgery, Thoracic Surgery, Plastic and Reconstructive Surgery, Orthopaedic Surgery, Paediatric Surgery, Neonatology, Paediatric Haematology & Oncology, Paediatric Nephrology, Transfusion Medicine and Family Medicine.
		MCPS	Medicine, Surgery, Paediatrics, Gynae. & Obs., Ophthalmology, Otolaryngology, Psychiatry, Anaesthesiology, Radiology, Radiotherapy, Dermatology & Venereology, Dental Surgery, Forensic Medicine, Family Medicine & Clinical Pathology.
3	Bangladesh Institute of Research and Rehabilitation in Diabetes, Endocrine and Metabolic Disorders (BIRDEM), Shahbagh, Dhaka	PhD	
		MD	Endocrinology & Metabolism, Radiology & Imaging, Gastroenterology, Internal Medicine, Neonatology.
		MS	Gynae & Obs, General Surgery, Ophthalmology.
		M.Phil	Biochemistry, Radiology & Imaging, Immunology.
		Diploma	Ophthalmology, Anesthesiology, Endocrinology & Metabolism, Dermatology.
4	National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka	M.Phil	Preventive & Social Medicine.
		MPH	Community Medicine, Epidemiology, Health Promotion & Health Education, Hospital Management, Nutrition, Occupational Environment Health, Public Health Administrator, Reproductive Child Health.
5	National Institute of Mental Health & Research (NIMH&R), Sher-E-Bangla Nagar, Dhaka	MD	Psychiatry.
6	National Institute of Kidney Diseases & Urology (NIKD&U), Sher-E-Bangla Nagar, Dhaka	MD	Nephrology.
		MS	Urology.
7	National Institute of Ophthalmology (NIO), Sher-E-Bangla Nagar, Dhaka.	MS	Ophthalmology.
		Diploma	Ophthalmology.
8	National Institute of Traumatology & Orthopaedic Rehabilitation (NITOR), Sher-E-Bangla Nagar, Dhaka.	MS	Orthopaedics.
		Diploma	Orthopaedics.
9	National Institute of Cancer Research and Hospital (NICR&H), Mohakhali, Dhaka	MD	Medical Oncology, Radiation Oncology.
		MS	Surgical Oncology.
10	National Institute of Diseases of the Chest and Hospital (NIDCH), Mohakhali, Dhaka	MD	Disease of Chest.
		MS	Thoracic Surgery.
		Diploma	Disease of Chest.
11	National Institute of Cardiovascular Diseases (NICVD), Sher-E-Bangla Nagar, Dhaka.	MD	Cardiology.
		MS	Cardiovascular & Thoracic Surgery.
		Diploma	Cardiology.
12	Bangladesh Institute of Child Health, Sher-e-Bangla Nagar, Dhaka	MD	Paediatrics.
		MS	Paediatrics.
		FCPS	Paediatrics.
		Diploma	Child Health.
13	Institute of Nuclear Medicine and Hospital, Dhaka	M.Phil	Microbiology, Pathology, Pharmacology, Physiology, Virology.
		Diploma	Clinical Pathology.



## List of Post Graduate Institutions

Contd.

	Name of the Institute	Course	Subject
14	Institute of Child and Mother Health (ICMH), Matuail, Dhaka	MD	Paediatrics
		MS	Gyne & Obs
		Diploma	Paediatrics, Gyne & Obs,
15	Chattagram Maa and Shishu & General Hospital, Chittagong	Diploma	Paediatrics, Gyne & Obs
16	National Heart Foundation Hospital & Research Institute, Mirpur, Dhaka	MD	Cardiology.
		MS	Cardiothorasic Surgery.
17	Lions Eye Institute & Hospital, Lions Bhaban, Agragaon, Dhaka	MS	Ophthalmology
18	M.A.I. Institute of Ophthalmology and Islamia Hospital, Sher-e-Bangla Nagar, Dhaka	Diploma	Ophthalmology
19	Institute of Child Health and Shishu Hospital, Shishu Sasthya Foundation, Bangladesh, Mirpur-2, Dhaka	Diploma	Paediatrics

Source : Concern Institutions and MIS, DGHS, Mohakhali, Dhaka.

**Table 4.4.3.2: List of Medical and Dental Colleges Conducting Post Graduate Courses**

	Name of Medical & Dental College	Course	Subject
1	Dhaka Medical College , Dhaka	MD	Pathology, Microbiology, Paediatrics, Cardiology, Radiology & Imaging, Internal Medicine, Neuro-Medicine, Nephrology, Anesthesiology, Farmacology & Theraputics, Dermatology.
		MS	Urology, Neuro-Surgery, Orthopaedics, Gyane & Obs, Ophthalmology, Otolaryngology(ENT), Paediatrics Surgery, General Surgery, Plastic Surgery.
		MPH	Community Medicine.
		M. Phil	Anatomy, Physiology, Biochemistry, Radiology & Imaging, Microbiology, Farmacology.
		Diploma	Paediatrics, Orthopedics, Gynae & Obs, Ophthalmology, Cardiology, Otolaryagology (ENT), Dermatology & Venarology, Anesthesiology, Radiotherapy, Forensic Medicine.
2	Sir Salimullah Medical College , Dhaka	MD	Pathology, Medical Biochemistry, Internal Medicine, Paediatrics, Neurology, Cardiology, Radiology & Imaging, Nephrology, Clinical Biochemistry,.
		MS	General Surgery, Ophthalmology, Anatomy, Otolaryagology (ENT), Urology, Otolaryngology, Gynae & Obs.
		M. Phil	Farmacology & Theraputics, Physiology, Microbiology, Anatomy.
		MPH	Community Medicine
		Diploma	Gyane & Obs, Ophthalmology, Otolaryngology (ENT), Paediatrics, Skin & VD, Anesthesiology, Cardiology, Orthopaedics, Forensic Medicine, Community Medicine.
3	Chittagong Medical College, Chittagong	MD	Internal Medicine, Paediatrics, Neurology, Cardiology, Nephrology, Tropical Medicine, Dermatology, Anesthesiology, Pharmacology, Forensic Medicine.
		MS	General Surgery, Gyane & Obs, Orthopaedics, Ophthalmology, Neuro-Surgery, Urology, Paediatrics Surgery, Internal Medicine.
		MPH	Community Medicine.
		M. Phil	Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Pharmacology.
		Diploma	Cardiology, Orthopedics, Dermatology, Community Medicine, Otolaryngology (ENT).

Name of Medical & Dental College		Course	Subject
4	Mymensingh Medical College , Mymensingh	MD	Medicine, Paediatrics, Radiology & Imaging, Internal Medicine, Neurology, Nephrology, Cardiology.
		MS	Ophthalmology, Paediatrics Surgery.
		MPH	Community Medicine.
		M. Phil	Anatomy, Physiology, Biochemistry, Community Medicine, Radiology & Imaging, Microbiology.
		Diploma	Clinical Pathology, Bacteriology, Cardiology, Otolaryngology(ENT), Orthopedics, Gynae & Obs, Skin & VD, Anesthesiology.
5	Rajshahi Medical College , Rajshahi	MD	Pathology, Microbiology, Medicine, Neuro-Medicine, Internal Medicine, Paediatrics.
		MS	Surgery, Gynae & Obs.
		MPH	Community Medicine.
		M. Phil	Anatomy, Physiology, Pharmacology & Therapeutics, Microbiology, Radiotherapy.
		Diploma	Pathology, Paediatrics, Orthopedics, Gynae & Obs, Radiotherapy, Anesthesiology, Community Medicine, Forensic Medicine.
6	Sher-e-Bangla Medical College, Barisal	MS	Ophthalmology
		M. Phil	Pharmacology, Anatomy.
		Diploma	Anesthesiology, Pharmacology, Forensic Medicine, Orthopedics.
7	MAG Osmani Medical College, Sylhet	MD	Internal Medicine, Paediatrics, Cardiology.
		MS	Surgery, Paediatrics Surgery, Orthopedics Surgery, Ophthalmology, Gyne & Obs.
		M. Phil	Anatomy, Pharmacology, Pathology, Microbiology, Biochemistry, Psychiatrics.
		Diploma	Psychiatrics, Paediatrics, Gyne & Obs, Dermatology, Forensic Medicine.
8	Rangpur Medical College , Rangpur	MD	Paediatrics, Medicine.
		MS	Gyne & Obs, Surgery.
		M. Phil	Anatomy, Physiology.
		Diploma	Ophthalmology, Forensic Medicine, Anesthesiology.
9	Dhaka Dental College, Mirpur-14, Dhaka	MS	Oral & Maxillofacial Surgery

Source : Concern Institutions and MIS, DGHS, Mohakhali, Dhaka.

#### 4.5 Other Colleges & Hospitals

This is one Mental Hospital located at Pabna. There are four other Colleges and Hospitals in Bangladesh. The table-4.5.1 shows Mental Hospital and other Colleges & Hospitals.

**Table 4.5.1: List of Mental Hospital and Other Colleges & Hospitals**

Other Colleges & Hospitals			
1	Shaheed Sohrawardy Hospital, Dhaka	4	Homoeopathic Degree College and Hosp., Dhaka
2	Unani and Ayurved College & Hospital , Dhaka	5	Sylhet Ayurved & Tibbia College , Sylhet
3	Mental Hospital, Pabna		

Source : MIS, DGHS, Mohakhali, Dhaka.

## 4.6 Urban Dispensary

There are 35 Urban Dispensaries in the country. They are located mostly at the city areas. Only outdoor clinical and referral facilities are there. These are meant to provide Primary Health Care (PHC) and minor ailments. List of urban dispensaries are shown in **Annexure-8**.

## 4.7 Chest Clinic, Leprosy Hospital and Health Facility

There are 44 Chest Clinics under the Government of Bangladesh. The main purpose of these Clinics is to provide chest related promotive, preventive and curative health care. The National TB control and Training Institute with divisional chest clinics and hospitals, segregated chest clinics and hospitals are responsible for diagnosis and management of TB cases. Number of Chest Clinics, Leprosy Hospitals and health facilities are given in table 4.7.1 & 4.7.2. List of Chest Clinics and Leprosy Hospitals are shown in **Annexure-9**.

**Table 4.7.1: List of Chest Clinics and Leprosy Hospitals.**

Division	No. of District	No. of Chest Clinic	No. of Leprosy Hospital
Dhaka	17	10	1
Chittagong	11	8	
Rajshahi	16	11	1
Khulna	10	8	
Barisal	6	4	
Sylhet	4	3	1
<b>Total</b>	<b>64</b>	<b>44</b>	<b>3</b>

Source : MIS, DGHS, Mohakhali, Dhaka.

Note : Name of Chest Clinics, Leprosy Hospitals and their locations are shown in **Annexure- 9**

**Table 4.7.2: Health Facilities at Different Level, 2005**

Type of Hospital/Facility	No. of Hospital	No. of Bed	Name of Hospital
Rural Health Centre	17	10	Nageswari, Raiganj (Kurigram), Paickgacha, Kopilmoni (Khulna), Banaripara, Chhakhar (Barisal) Daulatkhan, Khairhat (Bhola), Kukua, Amtali (Barguna), Kirtipasha (Jhalakathi), Kalikapur, Chaudhagram (Comilla), Kaitak, Chatak (Sunamganj), Guinak, Nasirnagar (B. Baria), Sandwip (Chittagong), Tabalchhari, Matiranga (Khagrachari), Ramchandrapur (Gaibandha), Khokshabari (Serajgonj), Gopinathpur (Gopalganj), Begumganj (Noakhali), Dohogram and Aungurpota (Lalmonirhat), Kaptai (Rangamati).
20 Bedded Hospital	35	20	Sonaimuri, Barura, (Comilla), Nandigram, (Bogra), Zinzira, Keraniganj, (Dhaka), Jodda, Nangalkot, (Comilla), Donarchar, Daudkandi, (Comilla), Char Anchal Sadar, (Mymensingh), Taltoli, Amtali, (Barguna), Santahar, Adamdighi, (Bogra), Shidhirganj (Narayanganj), krishnonagar Dhamrai (Dhaka), Amin Bazar (Dhaka), Haramia Sandep (Chittagong), Char alekgender Ramgoti (Laxmipur), Koakata Kalapara (Patuakhali), Fatikchari upazilla sadar (Chittagong), Nildumurburigoalini Shyamnagar (Shatkhir), Aliarhat Shibganj (Bogra), Kathaltoli Mirjaganj (Patuakhali), Kamrangirchar (Dhaka), Bagmara Laksham (Comilla), Mohichail Chandina (Comilla), Kaitak Chatak (Sunamganj), <b>Char aicha, (Bhola), Char algi (Noskhali), Ullahpara (Serajganj), Pekua (Cox's Bazar) .Trauma centre:</b> Sirajganj Sadar Hospital Campus, (Sirajganj), Bhaluka, (Mymensingh), Mohipal, (Feni), Faridpur 250 bedded hospital campus, Shahidnagar, Daudkandi, (Comilla), <i>Jhenaidaha Magura road, Dhaka Maoa road, Dhaka Aricha Road(Dhamrai Manikganj Area), Merersharai Chittagong road,</i>

# Health Facilities at Different Level, 2005

Contd.

Type of Hospital/Facility	No. of Hospital	No. of Bed	Name of Hospital
Upazila Health Complex (UHC)	153	50	Senbagh(Noakhali), Bhanga, Boalmari, Nagorkanda (Faridpur), Pangsha (Rajbari) Sakhipur (Tangail), Bhairab (Kishorgonj), Sariakandi (Bogra), Sujanagar (Pabna), Agailjhara (Barisal), Fultala(Khulna), Keshobpur(Jessore), Sapahar(Naogaon), Madon (Netrakona), Galachipa (Patuakhali), Nasirnagar (Brahmanbaria), Dhamrai (Dhaka), Kachua(Bagerhat), Kachua(Chandpur), Rangunia, Hathazari(Chittagong), Chakaria (Cox's Bazar), Dakop (Khulna), Chouddagram (Comilla), Sarishabari (Jamalpur), Kendua(Netrakona), Kulaura (Moulvibazar), Madhupur(Tangail), Mithapukur (Rangpur), Sonatola(Bogra), Kalai (Joypurhat), Shibganj(Bogra), Daulatkhan., Char Fashion (Bhola), Mongla (Bagerhat), Savar, Nawabganj (Dhaka), Chagalnaiya (Feni), Patnitala (Naogaon), Parbatipur, Bochaganj (Dinajpur), Ranisankail (Thakurgaon), Tanore (Rajshahi), Lalpur (Natore), Muradnagar (Comilla), Burhanuddin (Bhola), Mathbaria (Pirojpur), Hajiganj (Chandpur), Karimganj (Kishoreganj), Betagi (Barguna), Kaliganj (Jhinaidaha), Anowara (Chittagong), Durgapur (Rajshahi), Dhunat (Bagra), Kahalu (Bagra), Gabtali (Bagra), Adamdighi (Bagra), Akkelpur (Joypurhat), Raipur (Laxmipur), Haripur (Thakurgaon), Pathorghata (Barguna), Saril (B. Baria), Kalihati (Tangail), Homna (Comilla), Harinakundu (Jhinaidaha), Hatia(Noakhali), Dhamurhat (Naogaon), Ishwarganj (Mymensingh), Chatkhil (Noakhali), Bheramara (Kushtia), Putia (Rajshahi), Basail (Tangail), Purbadhala (Netrokona), Shyamnagar (Satkira), Debidwar (Comilla), Tetulia (Panchagar), Mohadebpur (Naogaon), Tarail (Kishoreganj), Dohar (Dhaka), Baliadangi (Thakurgaon), Sirajdikhan (Munshiganj), Kalaroa (Satkira), Gouronadi (Barisal), Kaliganj (Gazipur), Daulatpur (Kushtia), Bashkhali (Chittagong), Goinghat (Sylhet), Begumganj (Noakhali), Boda (Panchagar), Islampur (Jamalpur), Ulipur (Kurigram), Kompaniganj (Noakhali), Kalmakanda (Netrokona), Shibganj (Chapai Nowabganj), Dimla (Nilphamari), Mirersarai (Chittagong), Golapganj., Bianibazar (Sylhet), Muladi (Barisal), Madhabpur (Habiganj), Sitakund (Chittagong), Gobindaganj (Gaibandha), Charchat (Rajshahi), Boalkhali (Chittagong), Badalgachi (Naogaon), Mohanganj (Netrokona), Ghatail (Tangail), Pirgonj (Rangpur), Kalia (Narail), Debiganj (Panchagar), Fulpur (Mymensingh), Nandail (Mymensingh), Avaynagar (Jessore), Matlab South (Chandpur), Chatmohor (Pabna), Chilmari (Kurigram), Rampal (Bagerhat), Kaligonj (Lalmohor), Gazaria (Munshiganj), Lohagara (Chittagong), Parshuram (Feni), Mirpur (Kushtia), Gongachara (Rangpur), Chandanaish (Chattagram), Putia (Chattagram), Kutubdia (Cox's Bazar), Moheshkhali (Cox's Bazar), Gofargaon (Mymensingh), Tungibari (Munshiganj), Nalchiti (Jhalkathi), Manda (Naogaon), Srinagar (Munshiganj), Lahajong (Munshiganj), Melandah (Jamalpur), Kapasia (Gazipur), Shibchar (Madaripur), Domar (Nilphamari), Kalapara (Patuakhali), Nangolkot (Comilla), Trisal (Mymensingh), Faridpur (Pabna), Gagni (Meherpur), Nesarabad (Pirojpur), Tala (Satkira), Chowgacha (Jessore), Moheshpur (Jhenaidaha), Kotchandpur (Jhenaidaha), Jagannathpur (Sunamganj), Monohardi (Narsingdi), Lalmohon (Bhola), Amtoli (Borguna), Goalanda (Rajbari), Subornachar (Noakhali).
Upazila Health Complex (UHC)	260	31	<b>Dhaka-</b> 1. Keraniganj 2. Tejgaon(UHC) <b>Narayanganj-</b> 3.Rupganj 4. Bandar 5. Sonargaon 6. Araihaajar . <b>Manikganj-</b> 7. Satoria 8. Singair 9. Ghior 10. Daulatpur 11. Shibaboy 12. Horirampur <b>Narsingdi</b> 13. Monohardi 14. Shibpur 15. Raipura 16. Polash 17. Belabo <b>Gazipur</b> 18. Sreepur 19. Kaliakair <b>Mymensing</b> 20. Moktagacha 21.Fulbaria 22. Valuka 23. Haluaghat 24. Gouripur 25. Dhupaura <b>Netrokona</b> 26.Durgapur 27. Barhatta 28. Atpara 29. Khaliakhuri <b>Kishorganj</b> 30 Hossainpur 31. Pakundia 32. Katiadi 33. Itna 34. Astagram 35. Nikhli 36. Bajitpur 37. Kuliachar 38. Mithamoin <b>Faridpur</b> 39. Charbhadrasan 40. Sadarpur 41. Alfadanga 42. Modhukhali <b>Rajbari</b> : 43. Goalanda 44. Baliakandi <b>Gopalganj</b> 45. Kassiani 46. Mukshedpur 47. Kotwalipara 48. Tungipara <b>Shariatpur</b> : 49. Damuddya 50. Goshairhat 51. Zanzira 52. Bhedarganj 53.Naria <b>Madaripur</b> : 54 Rajoir 55. Kalkini <b>Jamalpur</b> : 56. Madarganj 57. Dewanganj 58. Bakshiganj <b>Sherpur</b> : 59. Nalitabari 60. Nokla 61. Sreeboradi 62. Jhenaigati <b>Tangail</b> : 63. Gopalpur 64. Mirzapur 65. Nagorpur 66. Bhuapur 67. Delduar <b>Chittagong</b> : 68. Rawjan 69. Sandip 70. Fatikchhari 71. Satkania 72. Dohazari <b>Cox's Bazar</b> : 73. Ramu 74. Ukhyia 75. Teknaf <b>Rangamati</b> : 76. Langadu 77. Bagaichari 78. Kaptai 79. Barkol 80. Kowkhali 81. Belaichari 82. Jhuraichari 83. Rajethali 84. Naniarchar(Monnerchar) <b>Khagrachari</b> : 85. Ramgarh 86. Matiranga 87. Laxmichari 88. Mohalchari 89. Dighinala 90. Manikchari 91 Panchari <b>Bandarban</b> : 92.. Lama 93. Alikadam 94. Nykongchari 95. Rowangchari 96. Ruma 97. Thanchi <b>Comilla</b> : 98. Barura 99. Burichong 100. Brahmanpara 101. Chandina 102. Daudkandi 103. Laksham <b>B. Baria</b> : 104. Kashba 105. Akhaura 106. Bancharampur 107. Nabinagar <b>Chandpur</b> : 108. Haimchar 109. Faridganj 110. Saharasthi <b>Noakhali</b> : 111. Charzabbar <b>Laxmipur</b> : 112. Ramgati 113. Ramganj <b>Feni</b> : 114. Sonagazi 115. Daganbhuiya 116. Fulgazi <b>Sylhet</b> : 117. Kanaighat 118. Jointapur 119. Zokiganj 120. Fenchuganj 121. Balaganj 122. Biswanathpur

# Health Facilities at Different Level, 2005

(Contd.)

Type of Hospital/Facility	No. of Hospital	No. of Bed	Name of Hospital
Upazila Health Complex (UHC)	260	31	123. Companiganj <b>Sunamganj</b> : 124. Chhatak 125. Jagannathpur 126. Deerai 127. Sulla 128. Dharmapasha 129. Jamalganj 130. Taherpur 131. Doarabazar 132. Biswambarpur. <b>M. Bazar</b> : 133. Rajnagar 134. Barlekha 135. Kamalganj 136. Sreemangal <b>Hobiganj</b> : 137. Azmiriganj 138. Baniachong 139. Chunarughat 140. Bahubal 141. Nabiganj 142. Lakhai. <b>Rajshahi</b> : 143. Paba 144. Mohanpur 145. Godagari 146. Bagmara 147. Bogha <b>Natore</b> : 148. Singra 149. Baraigram 150. Bagatipara 151. Gurudashpur <b>Naogaon</b> : 152. Atrai 153. Raninagar 154. Niamatpur 155. Porsha <b>Rangpur</b> : 156. Baderganj 157. Taraganj 158. Kownia 159. Pirgacha 160. Haragacha(UHC) <b>Lalmonirhat</b> : 161. Patgram 162. Hatibandha 163. Aditmari <b>Nilphamari</b> : 164. Jaldhaka 165. Kishoreganj 166. Saidpur <b>Kurigram</b> : 167. Bhurungamari 168. Fulbari 169. Nageswari 170. Rowmari 171. Rajibpur 172. Rajarhat <b>Gaibangha</b> : 173. Palashbari 174. Fulchari 175. Sadullapur 176. Sundarganj 177. Shaghatta <b>Pabna</b> : 178. Atghoria 179. Iswardi 180. Bera 181. Santhia 182. Bangura <b>Serajganj</b> : 183. Kazipur 184. Kamarkanda 185. Belkuchi 186. Chowhali 187. Shahzadpur 188. Ullapara 189. Tarash 190. Raiganj <b>Dinajpur</b> : 191. Birol 192. Kaharol 193. Birganj 194. Chirirbandar 195. Khansama 196. Fulbari 197. Hakimpur 198. Nawabganj 199. Ghoraghat 200. Birampur <b>Thakurgaon</b> : 201. Pirganj <b>Panchagarh</b> : 202. Atwari <b>Bogra</b> : 203. Nandigram 204. Dhupchachia 205. Sherpur <b>Joypurhat</b> : 206. Panchbibi 207. Khetlal <b>Khulna</b> : 208. Daulatpur(Deghalia) 209. Terakhada 210. Dumuria 211. Batiaghata 212. Paikgacha 213. Rupsha 214. Koyra <b>Bagerhat</b> : 215. Mollahat 216. Fakirhat 217. Kachua 218. Morrelganj 219. Sarankhola 220. Chitalmari <b>Satkira</b> : 221. Debhata 222. Kaliganj 223. Assasuni 224. Tala <b>Jessore</b> : 225. Jhikargacha 226. Chowgacha 227. Bagerpara 228. Monirampur 229. Sarsa <b>Jhenaidah</b> : 230. Sailkupa 231. Kotchandpur 232. Moheshpur <b>Magura</b> : 233. Sreepur 234. Mohammadpur 235. Salika <b>Narail</b> : 236. Lohagara <b>Kushtia</b> : 237. Kumarkhali 238. Khoksha <b>Chuadanga</b> : 239. Alamdanga 240. Damurhuda 241. Jibannagar <b>Barisal</b> : 242. Bakerganj 243. Wazirpur 244. Babuganj 245. Hija 246. Mehendiganj 247. Banaripara <b>Jhalkathi</b> : 248. Kathalia 249. Rajapur <b>Perojpur</b> : 250. Nazirpur 251. Bhandaria 252. Nasarabad(Sarupkadi) 253. Kawkhali <b>Bhola</b> : 254. Tajumuddin 255. Manpura 256. Lalmohan <b>Patuakhali</b> : 257. Bauphal 258. Mirzaganj 259. Dashmina 260. Dumki <b>Barguna</b> : 261. Bamna 262. Amtali <b>C.Nawabganj</b> : 263. Gomastapur 264. Bholahat 265. Nachol. <b>New</b> : 1. Sultanpur (Chattagram) 2. Matlab (North) (Chandpur) 3. Daudkandi (North) (Comilla) 4. Meghna (Comilla) 5. Zianagar (Perojpur) 6. Majhira (Bogra) 7. Mujibnagar (Meherpur) 8. Titas (Comilla) 9. Ashuganj (B.Barua) 10. Manohorganj (Comilla) 11. Comilla Sadar (South) (Comilla) 12. Zuri (M.Bazar) 13. Dakkhin Surma (Sylhet).
UHC Sadar	63	0	<b>Dhaka Division</b> : Faridpur, Mymensingh, Gazipur, Narayanganj, Gopalganj, Narsingdi, Jamalpur, Netrokona, Kishoreganj, Rajbari, Madaripur, Shariatpur, Manikganj, Sherpur, Munshiganj, Tangail. <b>Chittagong Division</b> : B.barua, Feni, Bandarban, Khagrachari, Chandpur, Laxmipur, Comilla, Noakhali, Cox's Bazar, Rangamati. <b>Rajshahi Division</b> : Bogra, Natore, Chapi Nawabganj, Nilphamari, Dinajpur, Pabna, Gaibandha, Panchagarh, Joypurhat, Rangpur, Kurigram, Serajganj, Lalmonirhat, Thakurgaon, Naogaon. <b>Khulna Division</b> : Bagerhat, Magura, Chuadanga, Meherpur, Jessore, Narail, Jhenaidah, Satkhira, Kushtia. <b>Barisal Division</b> : Barguna, Jhalkathi, Barisal, Patuakhali, Bhola, Pirojpur <b>Sylhet Division</b> : Hobiganj, Sunamganj, M.bazar, Sylhet.
Health Complex	3	31	Dohazari, Godagari & Domki
Thana H. Complex	2		Charjabbar & Tejgaon
General Hospital	9	250	Jessore, Jamalpur, Noakhali, Patuakhali, Kushtia, Gopalganj, Tangail, Sunamganj & Pabna
	2	200	Chandpur, Narayanganj.
	2	150	Khulna, & Chittagong.
Sadar Hospital	47	100	Panchagrah, Thakurgaon, Nilphamari, Lalmonirhat, Kurigram, Gaibandha, Joypurhat, Serajganj, Natore, Noagaon, Nawabganj, Meherpur, Chuadanga, Jhenaidah, Magura, Narail, Satkhira, Bagerhat, Perojpur, Jhalakathi, Barguna, Bhola, Barisal, Shariatpur, Madaripur, Rajbari, Faridpur, Narsingdi, Manikganj, Munshiganj, Narayanganj, Gazipur, Narsingdi, Sherpur, Kishoreganj, Netrokona, Sylhet, Moulavibazar, Hobiganj, B. Barua, Comilla, Laxmipur, Feni, Rangamati, Bandarban and Cox's Bazar, Narsingdi zilla hospital.
	1	50	Khagrachhari
	1	200	Narayanganj.



# Health Facilities at Different Level. 2005

(Contd.)

Type of Hospital/Facility	No. of Hospital	No. of Bed	Name of Hospital
	1	375	Shahid Sohrawardy Hospital , Dhaka.
	1	100	Sarkari Karmachari Hospital (Dhaka) , Narssindi
	1	50	Masimpur 50 beded ,Tongi.
Labour Hospital	2		Sreemongal (50). Saidpur (Nilphamari)
Medical College Hospital	13	1700	Dhaka
		600	Sir Sallimullah
		800	Mymensingh
		1010	Chittagong
		650	Rajshahi
		900	MAG Osmani Sylhet
		650	Rangpur
		500	Sher-e-Bangla Barisal
		250	Faridpur
		250	Khulna
		250	Comilla
		250	Bogra
		250	Dinajpur
Post Graduate Institute Hospital	7	600	NIDCH
		414	NICVD
		500	NITOR
		100	NIO
		100	NIMHR&H
		100	NIKDU&H
		100	NICR&H
Leprosy Hospital	3	20	Nilphamari
		30	Dhaka
		80	Sylhet
Infectious Disease Hospital	5	20	Rajshahi
		20	Khulna
		100	Dhaka
		20	Sylhet
		20	Chittagong
Chest Clinics & Chest Hospital	4	150	Rajshahi
		100	Khulna
		60	Sylhet
		100	Chittagong
Chest Clinics & Chest Hospital	7	20	Rangpur, Bogra, Pabna, Jessore, Barisal, Faridpur, Brahmanbaria.
Chest Clinics & Chest Hospital	44		National chest clinics & chest hospital Shymoly (Dhaka), Chest clinics & chest hospital training centre (Dhaka), Thakurgaon, Dinajpur, Rajshahi, Ch.Nawabganj, Natore, Rangpur, Gaibandha, Kurigram, Bogra, Serajganj, Pabna, Kushtia, Meherpur, Chuadanga, Jessore, Magura, Khulna, Satkhira, Bagerhat, Barisal, Perojpur, Bhola, Patuakhali, Faridpur, Gopalganj, Madaripur, Munshiganj, Tangail, Jamalpur, Mymensingh, Kishoreganj, Sunamganj, Maulavibazar, Sylhet, Comilla, Brahmanbaria, Chandpur, Feni, Noakhali, Rangamati, Chittagong, Cox's Bazar.
Dental Hospital	1	20	Dhaka
Mental Hospital	1	500	Pabna
Homeopathic	1	100	Homeopathic Degree College and Hospital, Mirpur, Dhaka.
Unani and Ayurvedic	1	100	Unani and Ayurvedic degree college & Hospital, Mirpur, Dhaka.
School health clinic	23		Dinajpur, Rajshahi, Saidpur (Nilphamari), Rangpur, Bogra, Pabna, Kushtia, Jessore, Khulna, Barisal, Faridpur, Armanitola (Dhaka), Azimpur (Dhaka), Sher-e-bangla nagar (Dhaka), Narayanganj, Tangail, Mymensingh, Comilla, Maijdee(Noakhali), Begumganj, Sylhet, Chittagong, Rangamati.
Urban dispensaries	35		Dinajpur-1, Rajshahi-5, Khulna-3, Dhaka-17, Chittagong-9.

Source : MIS, DGHS, Mohakhali, Dhaka

#### 4.8 Private Medical, Dental College & Institutions

By 2005, twenty six Private Medical Colleges and eight Dental Colleges have been established in the country. As these colleges are relatively new, the admission, capacity is small, varying from 50 to 100 seats. The table 4.8.1 and 4.8.2 show the Private Medical Colleges and Dental Colleges

**Table 4.8.1: List of Private Medical Colleges**

Sl. No.	Name of the Institute & address	Date of approval	Allotment of seats
1	Bangladesh Medical College, Road #14/A, Dhanmondi, Dhaka-1205.	13/04/1985	100
2	Samaj Vitik Medical College, Savar, Ganasastha Centre, Dhaka.	23/10/1989	50
3	Institute of Applied Health Science, Foyaze lake, Chittagong.	11/01/1990	100
4	Z.H. Sikder Womens Medical College, Monika Street, Rayar Bazar, West Dhanmondi, Dhaka.	05/08/1992	100
5	Zohurul Islam Medical College, Bhagulpur, Bajitpur, Kishoreganj	11/04/1992	60
6	Medical College For Women and Hospital, Road #8/9, Sector-1, Uttara Model Town, Dhaka.	05/08/1992	68
7	Dhaka National Medical College, 53/1, Jonshon Road, Dhaka.	31/05/1995	100
8	Community Based Medical College, Unnerpara, P.O. Chorkhai, Mymensingh.	15/08/1995	85
9	Jalalabad Ragib Rabeya Medical College, Sunamgonj, Sylhet.	27/05/1996	100
10	Moulana Basani Medical College, Plot #1C, Road #19, Sector #11, Uttara, Dhaka.	31/08/1998	80
11	North East Medical College,Telehower, Sylhet.	31/08/1998	50
12	Holly Family Red Cresent Medical College, Eskaton Garden, Dhaka.	09/05/2000	100
13	North Bengal Medical College, JC Road, Dhanbondi, Serajgonj.	25/06/2000	40
14	International Medical College, Ghosalia Satashi Bazar, Gazipur.	25/06/2000	50
15	Kumudini Medical College, Mirzapur, Tangail.	20/03/2001	75
16	Taherun Nesa Medical College, Kunia, Taragaj, Gazipur.	04/09/2001	50
17	Ibrahim Medical College, Ibrahim Sarani, Segunbagicha, Dhaka.	18/03/2002	60
18	BGC Trust Medical College, Kanchan Nagar, Chandanaish, Chittagong.	28/03/2002	50
19	Sahabuddin Medical College, Road #1113/A, Plot #12, Gulshan Model Town, Dhaka.	14/05/2003	100
20	Enam Medical College, Parbatinagar Thana Road, Savar, Dhaka	01/12/2003	50
21	Islami Bank Medical College, Rajshahi.	09/03/2004	50
22	East West Medical College, House #6,Road #13, Sectoer #3, Uttara, Dhaka.	14/11/2004	50
23	Eastern Medical College, Rais Course Pradan Sarak, Comilla.	14/05/2005	50
24	Khaja Yunus Ali Medical College, Enayetpur, Serajgonj.	07/04/2005	50
25	Central Medical college, Laksham Road, Comilla.	07/04/2005	50
26	Ibne Sina Medical College, House # 47, Road #9/A, Satmasjid Road Residential Area, Dhanmondi, Dhaka.	14/05/2005	50
<b>Total</b>			<b>1768</b>

Source : MIS, DGHS, Mohakhali, Dhaka

**Table 4.8.2: List of Private Dental Colleges**

Sl. No.	Name of the Institute & address	Date of approval	Allotment of seats
1	Pioneer Dental College, Malibagh, DIT Road, Dhaka.	20/04/1995	70
2	City Dental College. 1085/1, Malibagh Choudhurypara, Dhaka.	03/01/1996	50
3	University Dental College, 120, Sideswari Outer Circular Road, Century Orchard, Dhaka.	10/08/1999	50
4	Bangladesh Dental College, Road #14/A, Dhanmondi Residential Area, Dhaka.	18/02/1997	50
5	Saporro Dental College, Plot #12, Road #1/B, Sector #9, Uttara Model Town, Dhaka.	02/11/2002	50
6	Samaj Vitik Dental College, Mirzanagar, Savar, Dhaka.	05/07/2004	50
7	Rangpur Dental College, Rangpur	28/06/2001	50
8	Chittagong International Dental College, Chittagong	14/05/2005	30
<b>Total</b>			<b>400</b>

Source : MIS, DGHS, Mohakhali, Dhaka

Beside these, there are 18 Private Medical Technology Institutes in the country. The table 4.8.3 shows the Private Medical Technology list.

**Table 4.8.3: List of Private Medical Technology (MT) Institutes**

Sl. No.	Name of the Institute & address	Recognised courses
1	Bangladesh Health Professional Institute, CRP, Chapain, Savar, Dhaka.	a. Laboratory Medicine
		b. Radiology and Imaging
		c. Physiotherapy
		d. Occupational therapy
2	Bangladesh Institute of Medical and Dental Technology (BIMDT), 23/10, Khilji Road, Mohammadpur, Dhaka-1207.	a. Laboratory Medicine
		b. Dentistry
		c. Physiotherapy
3	Institute of Medical Technology (IMT), House #68, Road #4, Block #B, Section #12, Mirpur, Dhaka-1216.	a. Laboratory Medicine
		b. Dentistry
4	Bangladesh Medical College, 8/14, Block -C, Lalmatia, Dhaka.	a. Physiotherapy
5	Janata Institute of Medical Technology, North PTI Lane, Jalaysaritala, Bogra	a. Laboratory Medicine
		b. Dentistry
6	Greenview Institute of Health Technology, 147/D, Green Road, Dhaka	a. Laboratory Medicine
		b. Dentistry
7	Healthwise Institute of Medical Technology, Seujgari, Karmaikal Road, Bogra	a. Laboratory Medicine
		b. Dentistry
8	Rajshahi Institute of Medical Technology, Tuni Bhavan, House #342, Paramedical Road, Laximpur, Rajshahi.	a. Laboratory Medicine
		b. Dentistry
9	Institute of Health Technology, Chittagong City Corporation, 180, Kabi Nazrul Islam Sarani, Firinggi Bazar, Chittagong.	a. Laboratory Medicine
		b. Dentistry
		c. Radiology and Imaging
10	National Institute of Medical Technology, House #33, Garib-e-Newaz Avenue, Sector #13, Uttara, Dhaka-1230.	a. Laboratory Medicine
		b. Dentistry
11	Radiant College of Medical Technology, 69/E, Ara Plaza, Panthapoth, Green Road, Dhaka.	a. Laboratory Medicine
		b. Dentistry
12	Marks Institute of Medical Technology, A/3, Main Road, Section #14, Mirpur, Dhaka-1216.	a. Laboratory Medicine
		b. Dentistry
13	Institute of Medical Technology, Tamizuddin Khan Road, Jheeluli, Faridpur	a. Laboratory Medicine
		b. Dentistry

Sl. No.	Name of the Institute & address	Recognised courses
14	Chittagong Institute of Medical Technology, Halishpur, Agrabad Express Road, Chittagong.	a. Laboratory Medicine b. Dentistry
15	Institute of Community Health Bangladesh, 190/1, Boro Maghbazar, Wireless Gate, Dhaka-1217.	a. Laboratory Medicine b. Dentistry c. Physiotherapy
16	New Lab Institute of Medical Technology, 1/2, Asadgate, Mohammadpur, Dhaka.	a. Laboratory Medicine b. Dentistry
17	Illah Institute of Medical Technology, Naher Kutir, East Bank of Ranir Dighi, Comilla.	a. Laboratory Medicine b. Dentistry
18	NIMDT, 19/10, Babur Road, Block - C, Mohammadpur, Dhaka.	a. Laboratory Medicine

Source : Medical Education, DGHS, Mohakhali, Dhaka.

## 5. Vision of Health Sector, its Goal and Output

### 5.1 Vision of the Health Sector

The Government of Bangladesh is committed to supply the basic medical requirements to all levels of the people in the society “[Article 15 (A)] and the improvement of nutrition of the people and public health [Article 18(A)]. The vision is outlined in PRSP.

With the constitutional obligation of developing and sustaining a society in which the basic needs of all people are met and every person can prosper in freedom and cherish the ideas and values of a free society, the vision of poverty reduction strategy is to substantially reduce poverty by the year 2015.

#### 5.1.1 Priority Objectives of HNPS

Within the context of the PRSP, the HNP sector will emphasis reducing severe malnutrition, high mortality, and fertility, promoting healthy life styles, and reducing risk factors to human health from environmental, economic, social and behavioural causes with a sharp focus on improving the health of the poor. Priority objectives, by which the success of HNPS should be measured, will be (i) reducing MMR (ii) reducing TFR (iii) decreasing the burden of communicable diseases like TB and other diseases, and (iv) prevention & control of non-communicable diseases like heart diseases, diabetes, cancer and injuries. The table 5.1.1.1 shows the priority objectives with unit of measurement, benchmark figure and projected targets.

**Table 5.1.1.1: HNPS Priority Objectives and Indicators with Benchmarks and Targets**

HNPS Priority Objectives	Unit of Measurement	Benchmark (with Reference Period and Source)	Projected	
			Target Mid-2006	Target Mid-2010
Reducing Maternal Mortality	Proportion of births attended by skilled health personnel	15% (2003)	25.0%	43%
	Maternal deaths per 1,000 live births	3.2 (BMMS, 2001)	2.75	2.4
Reducing the Total Fertility Rate	Lifetime number of births per woman at current-period age-specific fertility rates	3.00 (BDHS 2004)	2.8	2.2

## HNPSP Priority Objectives and Indicators with Benchmarks and Targets (Contd.)

HNPSP Priority Objectives	Unit of Measurement	Benchmark (with Reference Period and Source)	Projected	
			Target Mid-2006	Target Mid-2010
Reducing Malnutrition	% of underweight children age 6 to 59 months (weight for-age Z-score < -2)	50.9% (Child Nutrition Survey of Bangladesh 2000)	42%	34%
	% of severely underweight children age 6 to 59 months.	12.9% (Child Nutrition Survey, Bangladesh 2000)	<5%	<2%
Reducing Infant and Under-five Mortality	Infant deaths per 1,000 live births	65.0 (BDHS, 2004)	48	37
	Deaths in children under 5 per 1,000 live births	86.0 (BDHS, 2004)	70	52
Reducing the Burden of HIV/AIDS, TB, malaria and other diseases	Case detection: Proportion of estimated new smear positive TB cases detected in a given year	38% (NTP, 2003)	70%	80%
	Cure rate: Proportion of registered smear positive TB cases successfully treated under DOTS in a given year	83.7% (NTP, 2003)	85%	88%
	HIV prevalence among pregnant women aged 15 to 24 years	<4% among IDUs and CSWs (Report of the HIV/AIDS Control Program	<2%	<0.5%
Prevention and Control of major Non-communicable diseases	Prevalence of Smokeless Tobacco use in adults	32% (WHO 2005)	30	20
	Prevalence of Smoking in adults	31% (WHO 2005)	30	20
	Increase screening for early detection of Cancer (Cervix, Breast & Oral Cancer) through Self Examination		15% of the eligible women	30% of the eligible women
	Detection of Hypertension with awareness raising		13%	20%

For implementing the HNPSP there are 19 Line Directors and 5 Project Directors are working under DGHS. The name of programs, Line Directors and Project Directors list are shown in table 5.1.1.2.

**Table 5.1.1.2: Telephone numbers of Line Directors of different Programs & Project Directors under HNPSP**

### Line Directors

Sl. No	Name of Program	Name of Line director / Designation	Telephone # (Office)
1	National AIDS/STD Program & Safe Blood Transfusion	Director, Centre for Medical Education, DGHS.	8822563 8829720
2	Essential Service Delivery	Director Primary Health Care, DGHS.	8811741
3	Communicable disease Control	Director, Disease Control, DGHS.	9880948
4	TB& Leprosy Control		9884656
5	Health Education & Promotion	Chief, Health Education Bureau, DGHS	9898553 8851115



**Telephone numbers of Line Directors of different Programs under HNPS**

(Contd.)

Sl. No	Name of Program	Name of Line director / Designation	Telephone # (Office)
6	Improved Hospital Services Management	Director, Hospital & Clinic	8829493
7	Alternative Medical Care	Director, Homeo & Iyurved, DGHS	8812134
8	Public Health Intervention & non-Communicable Disease Control,	Director, Medical Education, DGHS	8859290
9	Pre-Service Education	Director, Medical Education, DGHS	8825400 9899018
10	In-Service Training	Additional Director General, DGHS	9898938
11	Procurement of Logistics & Supplies Management	Director, Central Medical Store, DGHS	8815479
12	Research & Development (Health)	Director, Planning & Research, DGHS	9880082 8819958
13	Sector-aide program Management	Director, Planning & Research, DGHS	9880082 8819958
14	Quality Assurance	Director, (Admin), DGHS	9887924
15	Human Resource Management	Director, (Admin), DGHS	8824116 8813730
16	MIS Health Services & Personnel	Director, MIS, DGHS	8816412
17	Improved Financial Management	Director, Finance, DGHS	9898780
18	Micronutrient Supplementation	Director, IPHN	8821361
19	National Eye Care	Director, NIO	8114807 8127646

**Project Directors**

1	Establishment of National Eye Science Institute & Hospital Project	Associate Professor, National Eye Science Institute	9119194
2	Further improvement of 50 bedded Cancer Institute & Hospital to 300 bedded (1 <sup>st</sup> phase)	Director, National Cancer Institute, Mohakhali, Dhaka	8826669
3	Establishment of National Institute of Neuro Science	Professor, Department of Neuro Medicine, Dhaka Medical College, Dhaka	9671032
4	Establishment of Bogra Shahid Ziaur Rahman Medical College & 500 bedded Hospital.	Principal, Shahid Ziaur Rahman Medical College, Bogra	85161717
5	Establishment of 500 bedded Dinajpur Medical College Hospital (1 <sup>st</sup> Phase 250 bedded)	Professor, Department of Community Medicine, Dinajpur Medical College, Dinajpur	0531-51509

**5.2 Cost of the HNPS Program**

Government has prioritized the HNPS and allotted the development budget for the program. The table 5.2.1 shows the allotment of the HNPS.

**Table 5.2.1: Total Cost of the HNPS Program.**

Financing Pattern	Approved (2003-2006)	Revised (2003-2010)
GOB (Development)	14000	54297
Project Aid (PA)	32000	107935
Sub-Total (Dev. Budget)	46000	162232
GOB (Rev.)	48100	162271
Total (Rev. + Dev.)	94100	324503

### 5.3 Health Related Millennium Development Goals (MDGs), Indicators and Target.

At the Millennium Summit in 2000, representative from 189 countries committed themselves towards a world in which sustaining development and eliminating poverty would have the highest priority. The Millennium Development goals (MDGs), with their targets and indicators are given below.

**Table 5.3.1 : Millennium Development Goals (MDGs) with Indicators and Targets**

Goal	Target	Indicator	1990 Bench mark	Current Status	MDG Target (2015)
1. Eradicate extreme poverty and hunger	Halve between 1990 and 2015, the proportion of people whose income is less than one dollar a day.	Proportion of population below US \$ 1 per day (PPP – values)	58.8	(2000)	29.4
	Halve between 1990 and 2015, the proportion of people who suffer from hunger	Prevalence of underweight children (% of children under 5)	65.8	47.7 (2000)	32.9
2. Achieve universal primary education	Ensure that, by 2015, children everywhere, boys and girls alike, will be able to complete a full course of primary schooling	Primary education Enrolment Rate	56.0	82.7% (2000)	100.0
4. Reduced Child Mortality	Reduce by two thirds, between 1990 and 2015, the under five mortality rate	Under five mortality rate (per 1000 live births)	144.0	84.6 (2001)	48.0
		Infant mortality rate (per 1000 live births)	94.0	65 (2004)	31.3
		Proportion of infants immunized against measles	65.0	75.0 (2001)	
5. Improved maternal health	Reduced by three quarters, between 1990 and 2015, the maternal mortality ratio	Maternal mortality ratio (per 1000 live births)	4.8	3.2 (2001)	1.2
		Proportion of births attended by skilled health personnel	7.0	14 (2001)	50.0 (by 2010)
6. Combat HIV/ AIDS malaria and other diseases.	Have halted by 2015 and begun to reverse the spread of HIV/AIDS	Prevalence of HIV (% among high risk groups)		<1.0% (2001-2002)	
	Have halted by 2015 and begun to reverse the incidence of malaria and other major diseases	Proportion of new tuberculosis cases detected and cured under DOTS	29.2 (1993)	34 (2001)	70% (2005)
7. Ensure environmental sustainability	<p>☐ Integrate the principles of sustainable development into country policies and programmes and reverse the loss of environmental resources</p> <p>☐ Halve by 2015 the proportion of people without sustainable access to safe drinking water.</p> <p>☐ By 2020 to have achieved a significant improvement in the lives of at least 100 million slum dwellers.</p>	<p>☐ Proportion of Population using solid fuels</p> <p>☐ Proportion of population with sustainable access to an improved water source, urban and rural.</p> <p>☐ Proportion of urban population with access to improved sanitation.</p>			
8. Develop a global partnership for development	In cooperation with pharmaceutical companies, provide access to affordable essential drugs in developing countries	Proportion of population with access to affordable essential drugs on a sustainable basis			

By re-invigorating program efforts directed at improved maternal health, reduced child mortality, reduced fertility and disease control, HNPS is expected to contribute significantly to the achievement of health-related Millennium Development Goals. These include:

Currently planned HNPS program efforts for disease control, particularly for TB control in rural areas and in urban slums, may, however, prove inadequate to reverse the annual incidence. Coverage and effectiveness of control programmes for HIV/AIDS, TB and malaria will, therefore, be closely monitored so that programme efforts may be further intensified, if needed,

#### **5.4 Measurable Output**

- i) Reduced maternal & neonatal mortality and improved maternal and childhood nutrition.
- ii) Reduced total fertility to replacement level.
- iii) Reduced the burden of TB, Malaria & other communicable diseases.
- iv) Prevented and controlled major non-communicable diseases.
- v) Reduced injuries & implemented improvements in emergency services.

### **6. Computerization & Communication in Health Sector**

Information plays a vital role in managing or taking any decision for a decision-maker. It is also very important to share information with different level of management. For this purpose the networking among the different offices should be established. This can be achieved through a computerized networking system.

The Ministry of Health & Family Welfare (MOH&FW) intends to link-up all tiers of health facilities & institutions, Medical College & Hospitals, Specialized Institutes & Hospitals and other General Hospitals, Divisional Offices, District Offices & Hospitals, Upazila Health Complexes etc. through one network system. This network system is to be established phase by phase. Networking of MOH&FW, Directorate General of Health Services (DGHS), Directorate General of Family Planning, Management Information System (MIS)-Health, Central Medical Storage Department (CMSD) & Directorate of Nursing has been completed. At present MOH&FW, DGHS & MIS-Health are using Personnel Management Information System (PMIS) data with established Local Area Network (LAN). MIS provides internet facilities in Civil Surgeons Offices, and Medical College Hospitals and also plan to provide internet system in all the institutions step by step. MIS-Health proposed to LAN & Wide Area Network (WAN) in all Medical College Hospitals, Specialized Institutes, Divisional Offices (Health), Civil Surgeon Offices, District Hospitals & Upazila Health Complexes. To implement the proposed plan necessary training program to be developed to build up capacity of the present manpower. MIS will provide in technical & logistics support different times at different levels. Without development of present manpower the smart technology could not be achieved. The total networking system would be implemented under supervision of MIS phase by phase.

MIS maintains the LAN setup at DGHS. A database server, a mail server and a proxy server are running in this LAN. There are two database software running in MIS. One is PMIS for Personnel Management System and the other is SSMIS for Service Management System. Nearly 150 computers are connected in this LAN. Everybody can access internet through proxy server. One can get the information about health services through the web site.

## 6.1 Computerization

MIS plays a vital role for computerization in health sector. MIS supplies computers and accessories in Civil Surgeon Offices, District Hospitals, Upazila Health Complexes and different tertiary level Hospitals. Director, Communicable Disease Control (CDC) & Expanded Program of Immunization (EPI) supplied near about 400 computers and printers among most of the facilities at the district and upazila level.

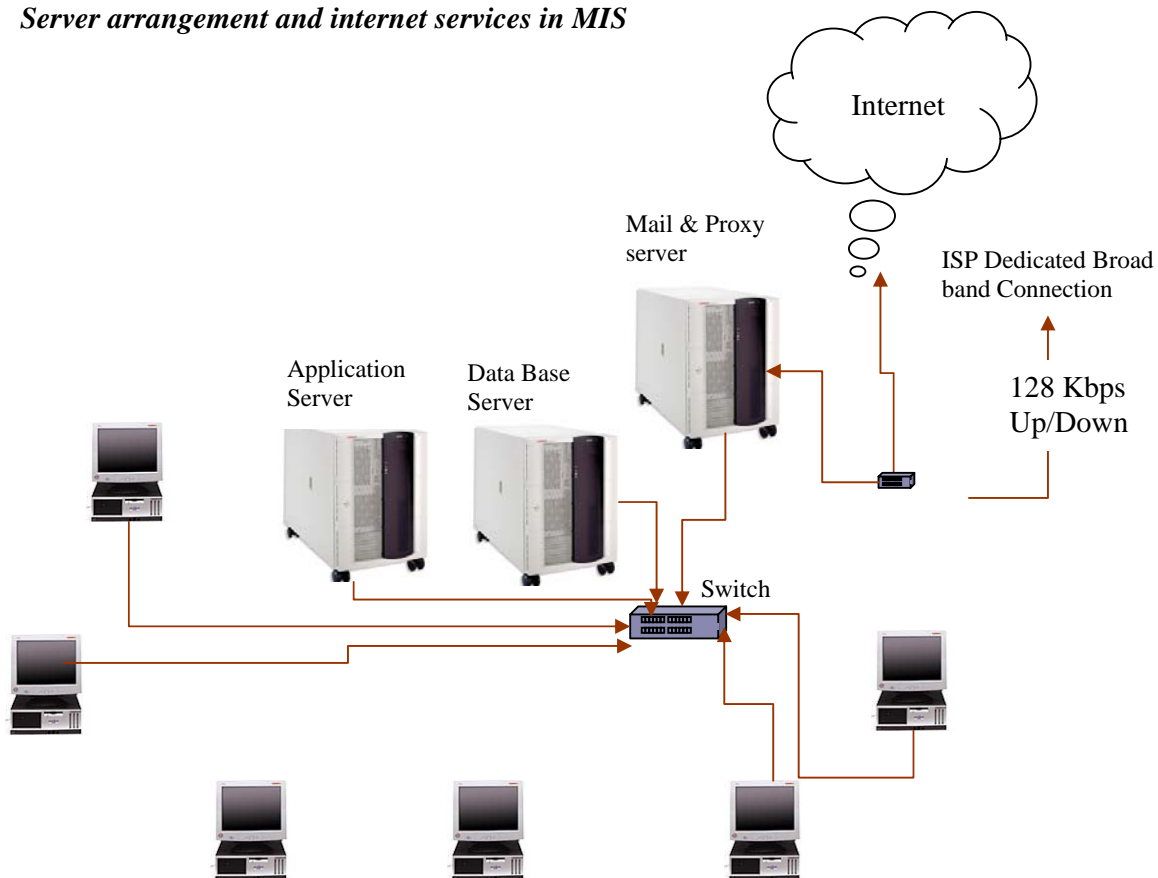
## 6.2 Local Area Network (LAN)

### Existing LAN establishment

- *The Ministry of Health and Family Welfare (MOH&FW)*

LAN is working in the MOH&FW since 1998. It is a large networking with 125 working station. There are a database server, a mail server and a proxy server working to serve internet facilities and PMIS software. The web address of MOH&FW is <http://www.mohfw.bd.net/>. This is under construction. With this networking user can access internet and PMIS software.

### Server arrangement and internet services in MIS



- *Directorate General Health Services Office (DGHS) at Mohakhali, Dhaka.*

LAN is working in DGHS since 1998. It is the largest LAN in health sector. More than 150 work stations connected with this LAN. MIS maintains this LAN. There is a database

server, mail and proxy server working in LAN. User can access PMIS, SSMIS etc. software through LAN. MIS developed a web site. Any one can get the information about health through the web site. The web site address is <http://www.dghs.org.bd> which is also maintained and supervised by MIS-Health. The internet facilities are available round the clock.

- Directorate of Family Planning Services Office at Azimpur, Dhaka.
- Directorate of Nursing, Dhaka
- Central Medical Storage Department (CMSD), Dhaka

***Present plan for LAN (Under construction in 2007) for the following offices***

- Director (Health), Divisional Offices (Five)
- Dhaka Medical Colleges Hospital (DMCH)
- Begum Khaleda Zia Medical College & Shaheed Sohrawardi Hospital
- National Institute of Cardiovascular Diseases (NICVD)
- National Institute of Diseases of the Chest and Hospital (NIDCH)

***Future plan for LAN***

- Sixty four Districts(Civil Surgeon Office) including district Hospitals
- All General Hospitals
- Other Medical College Hospitals
- Specialized Hospital (NITOR, NICH&R, NIO, IPHN)

### 6.3 Internet

Internet is a global network connecting millions of computers. More than 100 countries are linked into exchanges of data, news and opinions. Through internet we can get any information from it. We can access global information highway through internet. MIS provides internet facilities to health institutions. Institutional e-mail addresses are given in the table 6.3.1.

**Table 6.3.1: E-mail Address of different Institutes**

SI No.	Name of Institute	Email Address
<b>Medical Colleges</b>		
1	Dhaka Medical College, Dhaka	dmc_principal@yahoo.com
2	Sir Salimullah Medical College, Dhaka	principalssmcdhaka@yahoo.com
3	Chittagong Medical College, Chittagong	cmc@fnfbd.net
5	Rajshahi Medical College, Rajshahi	info@rmc.ac.bd
6	Mymensingh Medical College, Mymensingh	abdullah-micro@yahoo.com
7	Rangpur Medical College, Rangpur	rpmcl@bttb.net.bd
10	Khulna Medical College, Khulna	kmc.khulna@gmail.com
<b>Medical Colleges Hospital</b>		
1	Sher-e-Bangla Medical College Hospital, Barisal	sbmchbsl@bttb.net.bd
2	Chittagong Medical College Hospital, Chittagong	dir_cmch@abnetbd.com



## Email Address of different Institutes

(Contd.)

Sl No.	Name of Institute	Email Address
3	MAG Osmany Medical College Hospital, Sylhet	dir_fomch@yahoo.com
4	Rajshahi Medical College Hospital, Rajshahi	dir_rmch@yahoo.com
<b>Othr Institutes</b>		
1	National Institute of Ophthalmology, Dhaka	directornio@walla.com
2	National Centre for Control of Rheumatic Fever and Heart Disease	nccrfhd@bangla.net
3	National Institute of Kidney Diseases & Urology, Dhaka	zahangirkabir@email.com
4	Institute of Public Health	iphn@bangla.net
5	National Institute of Cardiovascular Diseases, Dhaka.	ictnicvd@bttb.net.bd
<b>Divisional Offices</b>		
1	Director (Health), Dhaka Division	ddhealth@vinciit.net
2	Director (Health), Chittagong Division	mdmonir@bttb.net.bd
3	Director (Health), Khulna Division	misdhk@bttb.net.bd
4	Director (Health), Rajshahi Division	misdhr@bttb.net.bd
5	Director (Health), Barisal Division	bmisdhbl@bttb.net.bd
<b>Civil Surgeon Offices under Dhaka Division</b>		
3	Civil Surgeons Office, Sherpur	csoffice@bttb.net.bd
5	Civil Surgeons Office, Tangail	cs_dhaka@yahoo.com
6	Civil Surgeons Office, Narsingdi	csnar@bttb.net.bd
7	Civil Surgeons Office, Tangail	cstang@bttb.net.bd
8	Civil Surgeons Office, Kishoreganj	cskgonj@bttb.net.bd
10	Civil Surgeons Office, Gopalganj	cs-gopalganj@yahoo.com
12	Civil Surgeons Office, Munshiganj	cso@bttb.net.bd
14	Civil Surgeons Office, Rajbari	csrajbari@yahoo.com
15	Civil Surgeons Office, Jamalpur	nokshics@bttb.net.bd
16	Civil Surgeons Office, Netrokona	csnetro@bttb.net.bd
17	Civil Surgeons Office, Faridpur	csfarid@bttb.net.bd
<b>Civil Surgeon Offices under Rajshahi Division</b>		
1	Civil Surgeons Office, Chapai Nawabganj	cschapai@bttb.net.bd.
2	Civil Surgeons Office, Joypurhat	csjoypur@bttb.net.bd.
3	Civil Surgeons Office, Naogaon	cs_ngn@bttb.net.bd
4	Civil Surgeons Office, Thakurgaon	csthak@yahoo.com
5	Civil Surgeons Office, Natore	csnatore@bttb.net.bd.
6	Civil Surgeons Office, Dinajpur	csdin@bttb.net.bd.
7	Civil Surgeons Office, Panchagarh	cspnchgr@bttb.net.bd
8	Civil Surgeons Office, Bogra	csbogra@bttb.net.bd.
9	Civil Surgeons Office, Rajshahi	csraj7@yahoo.com.
10	Civil Surgeons Office, Lalmonirhat	cslal@yahoo.com
11	Civil Surgeons Office, Serajganj	cssiraj@bttb.net.bd
12	Civil Surgeons Office, Rangpur	csrang@bttb.net.bd
13	Civil Surgeons Office, Kurigram	cskuri@bttb.net.bd
14	Civil Surgeons Office, Gaibandha	miscsgab@bttb.net.bd
15	Civil Surgeons Office, Nilphamari	csnilfta@bttb.net.bd
16	Civil Surgeons Office, Pabna	cspabna@bttb.net.bd.

## Email Address of different Institutes

(Contd.)

Sl No.	Name of Institute	Email Address
<b>Civil Surgeon Offices under Chittagong Division</b>		
2	Bazar Civil Surgeons Office, Cox's Bazar	cscxb@bttb.net.bd
3	Civil Surgeons Office, Feni	csfeni@bttb.net.bd.
5	Civil Surgeons Office, Comilla	cscml_bd@bttb.net.bd
6	Civil Surgeons Office, Khagrachari	cskhag@bttb.net.bd
7	Civil Surgeons Office, Chandpur	cschand@bttb.net.bd
9	Civil Surgeons Office, Noakhali	csnoakhali@yahoo.com
11	Civil Surgeons Office, Bandarban	cgobbns@bttb.net.bd
<b>Civil Surgeon Offices under Sylhet Division</b>		
4	Civil Surgeons Office, Hobiganj	cshabiganj2005@yahoo.com
<b>Civil Surgeon Offices under Khulna Division</b>		
1	Civil Surgeons Office, Khulna	cskln@bttb.net.bd
2	Civil Surgeons Office, Bagerhat	csbager@bttb.net.bd
3	Civil Surgeons Office, Satkhira	cssatkhira@yahoo.com
5	Civil Surgeons Office, Magura	csmagura@bttb.net.bd
6	Civil Surgeons Office, Jhenaidah	csjhe@bttb.net.bd
7	Civil Surgeons Office, Narail	csnrl@bttb.net.bd
9	Civil Surgeons Office, Chuadanga	cschua@bttb.net.bd
<b>Civil Surgeon Offices under Barisal Division</b>		
1	Civil Surgeons Office, Barisal	csbsl@bttb.net.bd
2	Civil Surgeons Office, Bhola	csbhola@bttb.net.bd.
3	Civil Surgeons Office, Patuakhali	pkh@bttb.net.bd
4	Civil Surgeons Office, Jhalkathi	jhal@bttb.net.bd.

Source : MIS, DGHS, Mohakhali, Dhaka.

## 7. Human Resource in Health Sector

### 7.1 Human Resource

The Directorate General of Health Services is comprised of both technical and non-technical manpower. At present the BCS Health Cadre is being reorganized comprehensively creating same opportunity for both the categories of the personnel. The process is currently being examined by the appropriate authority.

Human Resource Management during HNPSP is based on the principle of rational allocation of human resources according to an appropriately standardized skill mix. Related personnel management procedures would be reviewed and updated as required.

### *Manpower Strength in Health Sector*

There are different types of facilities at various administrative levels like Union Sub Centers, Upazila Health Complexes, District Hospitals, Medical College Hospitals, Specialized Hospitals, etc. Every type of facility has its own organogram with different nomenclature. There are about 2500 nomenclatures in the health sector. Several pay scales exist in same nomenclature. It is a problem to identify the designation with its proper pay scale in various institutes. Nomenclatures are given in **Annexure - 10**. Summary of Staffing Position under DGHS is shown in Table 7.1.1.

**Table-7.1.1: Summary of Staffing Position under DGHS by Classes**

Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
<b>Class I</b>	16797	8510	2067	10577	6220
<b>Class II</b>	451	185	100	285	166
<b>Class III</b>	62340	30609	17821	48430	13910
<b>Class IV</b>	23622	15058	4831	19889	3733
<b>Total : Class (I+II+III+IV)</b>	<b>103210</b>	<b>54362</b>	<b>24819</b>	<b>79181</b>	<b>24029</b>

Source : MIS, DGHS, Mohakhali, Dhaka.

Note : Detail Staffing position under DGHS are shown in **Annexure – 10**.

The health sector requires a large variety of skills to support and manage a wide range of services. For these reasons a large number of health professionals are engaged in various type of works (**Annexure-10**). The total number of sanctioned posts of different categories under the Directorate General of Health Services was 103201 as on December 2005. The total number of posts that were filled up during the period was 79181. The number of vacant posts was 24020.

The gender disaggregated data of the filled up posts shows 54362 males and 24819 females. As regards the status of the posts that were filled up, 16769 belonged to Class-I positions while 451 were of Class-II positions. The number of Class-III employees held 62340 posts while 23622 Class-IV employees were working during the period.

Of the sanctioned posts under DGHS, 13385 posts are of regular-cadre and 2118 are of temporary-cadre (Table-7.1.2).

**Table 7.1.2: Sanctioned Posts of Cadre Regular, Cadre Temporary under DGHS**

Grade No.	Level	No. of Posts	Cadre Post(Regular)	No. of Posts	Cadre Post(Temporary)
1	2	3	4	5	6
2	DG	1	Director General		
	ADG	1	Additional Director General (Planning)		
	ADG(Admin)	1	Additional Director General (Administration)		
	Director	2	NIPSOM		
	Director Cum Professor	1	NIDCH		
	OSD/Leave Reserve	1			
<b>Total</b>		<b>7</b>		<b>0</b>	
3	Director	22	DGHS-Administration, Medical Education, PHC, CMSD, IPH, IPHN, IEDCR, RIHD, SSH, Medical College Hospital-8, Divisional Director-4, Mental Hospital	13	Planning & Research, Homeo Traditional Medicine, Finance, MBDC, Hospital, Rheumatic Fever, Center for Medical Education(CME), Division-2, Mental Health, NIMH&R
	Director	1	Disease Control		
	Principal	9		5	5 MC-5
	Vice-Principal	8		6	1 Dental, 5 MC- 5
	Director Cum Professor	2	NIO, NICVD	2	National Institute of Tromotology & Orthopadic Rehabilitation (NITOR), CIR&H, NIKDU, SZMCH

## Sanctioned Posts of Cadre Regular, Cadre Temporary under DGHS

(Contd.)

Grade No.	Level	No. of Posts	Cadre Post(Regular)	No. of Posts	Cadre Post(Temporary)
1	2	3	4	5	6
				1	Joint Director – NITOR,NIDCH
	Superintendent (IPGM&R)	1			
	Professor	190	182 (Including Old IPGMR-34)+ 8 Dental	64	
	<b>Professor</b>	<b>9</b>		126	5 MC- 110, NICH&R-5, NIKDU-6, NIMH&R-5,
	Chief Scientific Officer	4			
	OSD/Leave Reserve	9			
<b>Total</b>		<b>256</b>		<b>217</b>	
4	Deputy Director	25	Administration, Personnel-1, HMPD, M&PDC, Finance, Medical Education, CDC, EPI, CMSD-(2), PHC, MBDC, HOSP, IPH, IPHN, RIHD, MCH-(8), Chief-(HIU)	16	Personnel-II, Discipline, Management Information System(MIS), Homeo, Audit, Medical Assistant, Planning & Research, Hospital-2, MBDC, ORS, National Institute of Cardiovascular Diseases (NICVD), Division-5, NIMH&R, NIKDU,
	<b>Deputy Director</b>	<b>7</b>	<b>DGHS(2), Division (5)</b>	<b>2</b>	<b>NIKDU, NIMH&amp;R</b>
	Associate Professor	230	223 (Including IPGMR-30), 7 Dental	86	
	<b>Associate Professor</b>	<b>55</b>		147	5 MC- , NIKDU- , NIMH&R, NICH&R- ,
	Principal (IHT, MATS)	10	10 (2 IHT, 8 MATS)		
	Superintendent/ Deputy Superintendent	2	NIO, IPGMR(OLD)	4	200 Bedded Hospital, Narayanganj, 250 Bedded Hospital, Faridpur, Comilla & Khulna, General Hospital
	Principal Scientific Officer, IEDCR	4		2	
	Chief Physician			2	
	Head (IPH)	2	2 (Microbiology, Lab)		
	OSD/Leave Reserve	11			
<b>Total</b>		<b>346</b>		<b>259</b>	
5	Assistant Director	37	Personnel-1, Personnel-II, Personnel-3, Administration-1, Legal, Cord, Hospital-1, MBDC, Budget, Accounts, Audit, PHC/ITHC, Industrial Health, SHC, Medical Education, HMPD, CDC, MN&PDC, CMRL, 2X Assessment Team, Leprosy, TBC Tuberculosis, (Admn), EPI(Sur), Procurement-1, Procurement-2, Maintenance, Port-Clear, 8XDirector Division, IPH, Deputy Chief (Medical)	20	Personnel-4, Health Information Unit (HIU), Assesment-3, Planning-1, Research, Environmental-Health, Hospital-2, Hospital-3, Medical Education, Homeo, Admn-2, Discipline-1, Discipline-2, Audit-2, P. Cord, Annual Confidential Report (ACR), Medical Assistant MSD-Rajshahi
	<b>Assistant Director</b>	<b>24</b>	<b>DGHS(7), MCH(8x2), Barisal Division</b>		
	Civil Surgeon	65			
	Senior Lecturer	8	Medical Assistant Training School-8		
	Superintendent/ Medical Superintendent	25	Mental, 3 X TB Hospital (Khulna, Rajshahi, Chittagong) IDCH, 4 X IPH (PCV, IVF, TVTP, V.Lab), TB. Trg. Instd. Off. in. Charge, Sr. Phy(TB), Divisional Chief (Medicine), Epidemiologist, Virologist, 2 X Nutritionist (Applied Clinical), Air port Health Officer, Port Health Officer (Chittagong & Rajshahi), Bacteriologist, 2 X Manager MSD (Chittagong & Khulna)	2	Sarkari Karmachari Hospital. Manager MSD Rajshahi.
	Sr. Consultant	145	122	89	
	<b>Senior Consultant</b>	<b>105</b>			
	OSD/Leave Reserve	11			
<b>Total</b>		<b>420</b>		<b>111</b>	
6	Assistant Professor	228	183 (including IPGMR-53)+ 18 (Dental)	162	NITOR & Other-16, Neuro Medicine & Surgery-16
	<b>Assistant Professor</b>	<b>119</b>		180	5 MC- 145, NIKDU- 12, NICH&R- 6, NIMH&R- 17

**Sanctioned Posts of Cadre Regular, Cadre Temporary under DGHS (Contd.)**

Grade No.	Level	No. of Posts	Cadre Post(Regular)	No. of Posts	Cadre Post(Temporary)
1	2	3	4	5	6
	Jr. Consultant	125	125		
	<b>Jr. Consultant</b>	<b>235</b>			
	Deputy Civil Surgeon	26	26		
	Upazila Health & Family Planning Officer	460	460	14	14 UHC newly created
	Associate Professor (IHT)	8	8		
	Assistant Professor (IHT)	8	8		
	RP/RS	62	62	23	
	Sr. Cl. path., Radiology (IDCH)	11	11 (Sr. Cl. Path-9, Radiology-2)		
	Resident Phychitrst			1	
	Sr., S.O.	8	8	1	
	Asso. Phy/Surgeon	6			
	Applied Nutritionist	1			
	Jr. Lecturer	32	32		
	RMO (District Hospital)	62	62	14	
	R.M.O.			14	14 UHC newly created
	C.M.O.			1	NICH&R
	Jr. Consultant (Sur.,Med. & Gyn.)	1191	1191	42	14 UHC newly created
	Jr. Consultant (Anaes)			14	14 UHC newly created
	Curator	16	16	1	
	Sr. M.O.			1	NIKDU
	Asst. Chief (Medical)			1	MIS
	SDPP(NIO)			1	
	OSD/Leave Reserve	89			
<b>Total</b>		<b>2687</b>		<b>470</b>	
7	Jr. Consultant (Upazila)	0	0	95	
	Jr. Con. Anaes.	460	460 Upazila Health Complex	2	
	Sp (Sur. Med. Gyn)			12	
	Curator			10	5MC-10
	Chief M.O.			1	
	OSD/Leave Reserve	19			
<b>Total</b>		<b>479</b>		<b>120</b>	
9	MO	3831		1031	
	Lecturer			157	5 MC-155, NIKDU- 2
	<b>Assistant Surgeon</b>	<b>1000</b>	<b>MO</b>	208	SZMCH- 120, NIKDU- 27, NIMH&R- 26, NICH&R- 20, 5MC-15
	<b>Assistant Surgeon</b>	<b>3176</b>	<b>For union level</b>	42	14 UHC newly created
	Dental Surgeon	503			
	Dental Surgeon			17	14 UHC newly created, SZMCH- 3
	OSD/Leave Reserve	643			
<b>Total</b>		<b>9153</b>		<b>1455</b>	
	<b>Newly Created (CT):</b>	<b>4732</b>		<b>663</b>	
	<b>Grand Total (Cadre):</b>	<b>8616</b>	<b>Including 536 Dental Surgeon</b>	<b>1969</b>	
<b>Cadre (Per + Tem):</b>		<b>13348</b>		<b>2632</b>	
<b>Total Revenue (including cadre)</b>				<b>15980</b>	

Source : Director (Admin) and Line Director (MIS), DGHS, Mohakhali, Dhaka.

**Note:** Bold (Column No. 2 & 3) is Cadre Temporary Post,

C. T. = Cadre Temporary, Per. = Permanent, Tem.= Temporary

Health Cadre = 7,297 ; Dental Cadre=536 ; Leave Reserve=783



## 7.2 Human Resource Development

A moderate progress has been achieved in the field of medical education. The annual admissions of students in the medical and dental colleges in the public sector and the number of passed out graduates are shown below in the Table 7.2.1.

**Table 7.2.1: MBBS & BDS Admission & Passed out graduate of medical and dental colleges by Year and Sex under DGHS.**

Sl. No	Name of Institute	2001						2002						2003						2004						2005						Total					
		Admission			Passed			Admission			Passed			Admission			Passed			Admission			Passed			Admission			Passed			Admission			Passed		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
1	Dhaka Medical College, Dhaka	85	65	150	103	99	202	95	53	148	197	85	282	84	66	150	105	70	175	82	79	161	58	50	108	94	69	163	75	83	158	440	332	772	538	387	925
2	Sir Salimullah Medical College, Mitford, Dhaka	76	79	155	73	65	138	77	78	155	76	65	141	78	79	157	58	46	104	80	78	158	109	88	197	93	68	161	72	76	148	404	382	786	388	340	728
3	Rajshahi Medical College, Rajshahi	87	66	153	109	54	163	87	66	153	109	54	163	102	60	162	102	70	172	82	76	158	181	103	284	85	70	155	97	79	176	443	338	781	598	360	958
4	Rangpur Medical College, Rangpur	97	57	154	108	35	143	95	56	151	106	40	146	96	57	153	89	65	154	68	85	153	176	70	246	67	89	156	115	77	192	423	344	767	594	287	881
5	Mymensingh Medical College, Mymensingh	72	81	153	88	79	167	80	75	155	84	76	160	79	74	153	179	63	242	71	89	160	102	95	197	89	70	159	102	79	181	391	389	780	555	392	947
6	Chittagong Medical College, Chittagong	83	72	155	139	55	194	89	70	159	115	44	159	96	58	154	104	85	189	80	77	157	140	68	208	96	62	158	171	108	279	444	339	783	669	360	1029
7	MAG Osmani Medical College, Sylhet	86	67	153	84	53	137	85	65	150	85	53	138	93	69	162	105	69	174	93	61	154	79	69	148	89	66	155	88	77	165	446	328	774	441	321	762
8	Sher-e-Bangla Medical College, Barisal	86	66	152	81	45	126	106	51	157	115	65	180	86	70	156	134	90	224	90	63	153	157	96	253	84	70	154	112	76	188	452	320	772	599	372	971
9	Faridpur Medical College, Faridpur	23	24	47	20	20	40	22	31	53	22	21	43	29	22	51	44	31	75	25	24	49	37	31	68	28	21	49	22	16	38	127	122	249	145	119	264
10	Shahid Ziaur Rahman Medical College, Bogra	22	27	49	81	43	124	23	30	53	23	13	36	33	23	56	28	22	50	20	37	57	34	34	68	56	45	101	35	32	67	154	162	316	201	144	345
11	Dinajpur Medical College, Dinajpur	18	26	44	19	16	35	26	24	50	20	19	39	26	24	50	23	15	38	23	28	51	23	24	47	21	33	54	21	18	39	114	135	249	106	92	198
12	Khulna Medical College, Khulna	33	20	53	33	11	44	33	20	53	23	18	41	32	18	50	25	20	45	27	29	56	35	26	61	26	30	56	29	25	54	151	117	268	145	100	245
13	Comilla Medical College, Comilla	21	28	49	30	14	44	20	37	57	20	23	43	27	28	55	40	47	87	36	21	57	31	37	68	44	63	107	16	36	52	148	177	325	137	157	294
14	Dhaka Dental College, Dhaka	27	37	64	31	21	52	27	37	64	50	37	87	26	39	65	75	52	127	35	33	68	50	31	81	58	40	98	157	150	307	173	186	359	363	291	654
15	Chittagong Dental College (Unit), Ctg	6	12	18	9	11	20	3	8	11	6	7	13	8	11	19	16	10	26	5	13	18	12	1	13	19	23	42	6	3	9	41	67	108	49	32	81
16	Rajshahi Dental College (Unit), Rajshahi	5	9	14	10	8	18	7	8	15	7	8	15	7	12	19	0	0	0	7	10	17	9	4	13	18	23	41	9	6	15	44	62	106	35	26	61
Total		827	736	1563	1018	629	1647	875	709	1584	1058	628	1686	902	710	1612	1127	755	1882	824	803	1627	1233	827	2060	967	842	1809	1127	941	2068	4395	3800	8195	5563	3780	9343

Source : Concerned Medical Colleges & MIS, DGHS, Mohakhali, Dhaka.

The admissions and the passed out graduates from the post graduate institute of NIPSOM during the period of 2001-2005 are shown in Table 7.2.2.

**Table 7.2.2: Admissions & Passed out post graduates of NIPSOM by Year (2001-2005) and Sex**

Sl. No	Name of the Subjects	2001						2002						2003						2004						2005					
		Admission			Passed			Admission			Passed			Admission			Passed			Admission			Passed			Admission			Passed		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1	2	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
1	Communitie Medicine	12	8	20	7	8	15	7	8	15	6	7	13	12	2	14	11	7	18	7	5	12	6	2	8	6	5	11	6	4	10
2	Epidemiology	11	4	15	6	2	8	6	7	13	5	5	10	11	5	16	9	6	15	5	4	9	7	4	11	8	4	12	5	3	8
3	Health Education	10	3	13	9	1	10	12	8	20	11	1	12	5	14	19	10	5	15	10	12	22	6	11	17	5	14	19	9	11	20
4	Hospital Management	12	5	17	9	3	12	14	1	15	10	2	12	10	1	11	13	4	17	11	0	11	10	2	12	10	2	12	6	1	7
5	Public Health Administration	13	7	20	14	7	21	15	4	19	8	4	12	7	4	11	13	2	15	6	4	10	6	6	12	8	7	15	3	4	7
6	Public Health Nutrition	5	1	6	5	1	6	3	2	5	3	2	5	4	1	5	4	1	5	2	2	4	3	1	4	1	2	3	2	2	4
7	Industrial Health	16	3	19	9	8	17	11	4	15	12	4	16	7	3	10	7	3	10	4	7	11	5	4	9	8	3	11	4	4	8
8	MCH & FP	9	14	23	8	10	18	5	12	17	5	14	19	8	11	19	8	8	16	2	15	17	6	12	18	6	10	16	6	7	13
Total		88	45	133	67	40	107	73	46	119	60	39	99	64	41	105	75	36	111	47	49	96	49	42	91	52	47	99	41	36	77

Source: National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka.

The number of diploma obtained from the institute of Health Technology during 2001-2005 shown in Table 7.2.3.

**Table 7.2.3: Passing out from Institute of Health Technology (IHT) by Subject and Year.**

Sl. No.	Year	Radiography						Labratory						Pharmacy						Sanitary Inspector						Dental					
		Dhaka			Rajshahi			Dhaka			Rajshahi			Dhaka			Rajshahi			Dhaka			Rajshahi			Dhaka			Rajshahi		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
1	2001	37	0	37	29	8	37	30	0	30	22	6	28	12	0	12	20	4	24	34	0	34				19	0	19			
2	2002	8	5	13	13	3	16	22	4	26	15	5	20	12	0	12	13	1	14	31	4	35				17	2	19			
3	2003	5	1	6	5	2	7	5	1	6	11	1	12	23	8	31	31	2	33	6	0	6									
4	2004	13	4	17	20	0	20	28	5	33	29	4	33	33	6	39	20	10	30	26	7	33	11	4	15	18	2	20	8	1	9
5	2005	23	6	29	30	1	31	28	6	34	26	4	30	19	5	24	25	4	29	25	6	31	11	2	13	19	12	31	8	1	9
Total		86	16	102	97	14	111	113	16	129	103	20	123	99	19	118	109	21	130	122	17	139	22	6	28	73	16	89	16	2	18

Source: Institute of Health Technology, Dhaka & Rajshahi.

Note: M = Male, F = Female, T = Total

During the period of 2001-2005, the total number of Doctors who obtained fellowships (FCPS) in different subjects are shown below in Table 7.2.4.

**Table 7.2.4: Passing out of FCPS Degree in Different Subjects by Year**

Sl.No	Name of the Subjects	2001			2002			2003			2004			2005		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1	2	12	13	14	18	19	20	24	25	26	30	31	32	36	37	38
1	Medicine	14	0	14	10	2	12	36	1	37	30	0	30	22	2	24
2	Surgery	17	0	17	30	3	33	26	2	28	30	1	31	24	1	25
3	Pediatrics	6	0	6	7	2	9	3	2	5	10	1	11	10	4	14
4	Obst & Gynae	3	14	17	0	21	21	2	34	36	0	39	39	5	65	70
5	Ophthalmology	2	2	4	3	0	3	2	0	2	7	2	9	10	1	11
6	Psychiatry			0	1	0	1			0	2	1	3	1	0	1
7	Anesthesiology	1	0	1	2	1	3	5	2	7	6	3	9	12	2	14
8	Bio-Chemistry			0	0	1	1	0	1	1	0	1	1			0
9	Cardiology			0			0			0			0			0
10	Skin & VD	3	0	3	2	0	2	0	1	1	2	0	2	1	2	3
11	Radiology & Imaging			0	3	0	3	3	0	3	3	1	4	2	3	5
12	Orthopaedic Surgery			0			0			0			0			0
13	Traumatology			0			0			0			0			0
14	Physical Medicine & Rehabi.	1	0	1			0	0	1	1	1	0	1	2	1	3
15	Paediatrics Surgery			0			0			0			0			0
16	Otolaryngology	1	0	1	1	0	1	5	1	6	3	1	4	9	0	9
17	Histopathology	1	0	1			0			0			0			0
18	Microbiology	2	0	2	0	2	2			0	1	0	1	1	0	1
19	Urology			0			0	1	0	1			0			0
20	Radiotherapy			0			0	1	1	2	1	0	1			0
21	Dentistry & Endodontics			0			0			0			0			0
22	Haematology	1	1	2	0	2	2	4	1	5	2	0	2	2	0	2
23	Oral & Maxillofacial Surgery			0			0	0	1	1			0	2	0	2
<b>Total</b>		<b>52</b>	<b>17</b>	<b>69</b>	<b>59</b>	<b>34</b>	<b>93</b>	<b>88</b>	<b>48</b>	<b>136</b>	<b>98</b>	<b>50</b>	<b>148</b>	<b>103</b>	<b>81</b>	<b>184</b>

Source : Bangladesh College of Physician & Surgeon (BCPS)

**Table 7.2.5 : Local Training from year 2001-2002 to 2005-2006 Under DGHS Inservice Training**

Sl. No.	Name of the Course/ Subjects	Year			
		2001 - 2002	2002 - 2003	2003 - 2004	2004 - 2005
1	Advanced Training on Computer Networking windows 2000 (MCSE Track) Exchange server for office & Staff	46			
2	1 Day Orientation of DTCC & DUTT member on DMIS	3	5		
3	14 Days Training for doctors on advenced ESP clinical skills from district, upazila and below on Child health care				
4	15 Days Computer Training on DMIS	8			
5	15 Days Training on Basic Service Management for Newly Recruited Doctors	16	28	50	75
6	2 days Hands on Data Entry and Report Preparation Training on DMIS	24			
7	2 Days TOT on MIS Recording & Reporting Tools	26	22	8	

**Local Training from year 2001-2002 to 2005-2006 Under DGHS Inservice Training (Contd.)**

Sl. No.	Name of the Course/ Subjects	Year			
		2001 - 2002	2002 - 2003	2003 - 2004	2004 - 2005
8	2 Days Training on PMIS Recording & Reporting Tools	26	95		
9	2 Days Training on Service Statistics related MIS Recording And Reporting Tools	32	24		
10	2 weeks Training on intensive coronary care for junior doctors workin in the CCU/ cardiology derpartment of Medical colleges		126	37	
11	20 Days Computer Training on advance Course(VB,SQL)	34			
12	21 Days Basic ESP Training for Field Service Providers	728			
13	21 Days Training for doctors on advenced ESP clinical skills from district, upazila and below on Reproductive health				
14	28 Days Basic Computer Training	34		60	75
15	28 Days Computer Training on Advance Course(Hardware)	36			
16	28 Days Computer Training on Advance Course(Network)	40	23		
17	28 Days Computer Training on Advance course(Oracle with Developer)	41			
18	28 Days Computer Training on Advance Course(VB,SPSS)	43	22	12	
19	28 Days Micro-Surgica Training for ophthalmologists				
20	3 Days Training Course On Financial Management	212	136	73	
21	3 Days Training program on primary health care physicians on mental health	240	216	17	
22	3 month Training on Refraction for Primary Health care Physicians at upazilla level				
23	3 weeks Training on intensive coronary care for staff nurses workin in the CCU/ cardiology derpartment of Medical colleges		22	265	126
24	4 Days CME Training For FWVs	208	35		
25	5 Days Basic Service Management for Newly Recruited Doctors	21	21		
26	5 Days ESP Orientation For Auxilary Service Providers	384			
27	5 Days ESP Orientation For Medical Graduates	398	432	205	
28	5 Days TOT on Advanced ESP Clinical Skills on Reproductive Health for Doctors	406	1766	1011	
29	6 Days ESP refresher Training for field Service Providers	78	26		
30	6 Days Training for Nurses on violence against women and girls	106	23		
31	6 Days Training on Management & Prevention of substance abuse including alcohol for doctors.	136	209	328	151
32	6 Days Training on Nutrition for field Service Providers	78	13		
33	Advenced ESD Clinical Skill on Reproductive Health Course	140	168	153	30
34	Attachment of Participants at different Department at different Institution	76			
35	Basic Training Course on Human Relation		5	10	
36	Basic Training On RTI/STI for Doctors	982			
37	Basic Training On RTI/STI for MT	1127	33		
38	Basic Training On RTI/STI for Nurses	6238	349	325	
39	Breast Feeding Counseling Course for the Health Care Providers	20729	6538	3436	2306
40	Comprehensive EOC Training for Gynae. & Obs	5683	3450	2229	457
41	Comprehensive EOC Training for MO Anesthesia		118		40
42	Comprehensive EOC Training for Senior Staff Nurse		42		
43	Computer programming on visual basic, MS access, data analysis with SPSS, networking & windows 2000for officer and staff.	58	113	98	

**Local Training from year 2001-2002 to 2005-2006 Under DGHS Inservice Training (Contd.)**

Sl. No.	Name of the Course/ Subjects	Year			
		2001 - 2002	2002 - 2003	2003 - 2004	2004 - 2005
44	Continuation of ongoing Training on Epidemiology and Bio-Statistics using SPSS with Cambridge University (Data analysis) and linkage with NIPSOM		16	16	
45	Diabetis Service Delivary Training for Doctors		5	5	
46	Facilitators Training on Human Relation			4	
47	First Aid Training for Petrol Pump Workers		4	4	
48	Improved Financial Management (Workshop)		140		
49	International Classification Diseses-10				
50	International Training on Non-Scapel Vasectomy		13		50
51	Management Development Training for District Managers		99		
52	Management Development Training for Upazila Managers		60		
53	Management of Obstetric Emergencies & Trauma		21		
54	MDGs & PRSP Under health system				
55	Mid level Management Development Program				
56	Midwifery Skilled Practice Training		15		
57	Midwifery Training Course for FWV'S		120	448	
58	Monitoring Supervision And FollowUp Training		107	184	87
59	Monitoring system of Upazila Planning Implementation				
60	Nutration Training for Specialist		4471	5194	
61	One Day Orientation Workshop on Basic ESP Training Guidelines	635	1122		
62	One week Training on EOC of UHFPO & RMO		75	154	
63	Orientation Training Program on Family Medicine				147
64	Prevention & Control of STD & AIDS	12213	10264	1132	
65	Primary Eye Care Training		283		
66	Refresher Training on Safe Delivery for BRAC FWVs		14		
67	Research Methodology		61		
68	Senior Level Management Development Program		55		
69	Standard Operating Procedure			145	
70	TOT for Clinical Service Providers		42		
71	TOT for Doctors on advenced ESD clinical skills Training course on Child Health care				150
72	TOT for Doctors on advenced ESD clinical skills Training course on Reproductive Health				
73	TOT for Field Service Providers			170	
74	TOT For Supporting,SuperVision,Monetoring,Evaluation & Followup For DTCC,DUTT & CMT			73	180
75	TOT of FWVs on Midwifery				
76	TOT on Advanced ESP Clinical Skills on Communicable Disease Control				
77	TOT on Family Medicine				75
78	TOT on Nutrition Program, Planing & Management				
79	TOT on Primary Eye Care Training				
80	TOT on Quality Assurance				
81	TOT on TB For Upazila Trainers				



**Local Training from year 2001-2002 to 2005-2006 Under DGHS Inservice Training (Contd.)**

Sl. No.	Name of the Course/ Subjects	Year			
		2001 - 2002	2002 - 2003	2003 - 2004	2004 - 2005
82	Training on Asthma Prevention and Management				
83	Training on ESP Advanced Clinical Skills Course on Child Health care for Doctor				
84	Training on Quality Assurance Program				
85	Training on Complementary Feeding				
86	Training on Disease surveillance for three days for	155			
87	Training on Improved Financial Management				
88	Training on Kidney & urological diseases for health workers at primary health care level				
89	Training on Kidney & urological diseases for nurses working at primary health care level				
90	Training on Research Methodology				64
91	Training on Sputum Microscopy for Lab. Technologists				
92	Training on the Management of Violence Against Women for Doctors				
93	Training on the Management of Violence Against Women for Nurses				
94	Upazila & District level Health Providers on decentralized Planning				
95	Vacuum Extraction Training Ventouse				
96	Voluntary Sterilization Certification Course				
97	Women's Professional Development Program				
98	Workshop Seminar on Family Medicine				
<b>Total</b>		<b>51440</b>	<b>31047</b>	<b>15846</b>	<b>4013</b>

Source : Line Director, IST, DGHS, Mohakhali, Dhaka.

**Table 7.2.6: Progress Report of Foreign Training by Year (2001 to 2004) under Inservice Training**

Sl. No.	Name of Foreign Training	Year			
		2001-2002	2002-2003	2003-2004	Total (2001-2004)
1	4 Months Training to Hipatobiliary		1		1
2	Association of Spine Surgeons	3			3
3	Cardiac Surgery			4	4
4	Clinical Tranining in Intensive Care Unit (ICU)		6		6
5	EOC Services for Mid Level Managers			15	15
6	Executive Board Partners Meeting	1			1
7	General Management for the Secretarial Staffs			15	15
8	General Surgery	6			6
9	Health Management			10	10
10	Hiptobiliary Surgery			8	8
11	Homeopathic, Unani and Ayurvedic Medicine			5	5
12	Hospital Management	23		24	47
13	Human Resource Development in the Health Sector		12		12
14	ICU Management			8	8

**Progress Report of Foreign Training by Year (2001 to 2004) under Inservice Training (Contd.)**

Sl. No.	Name of Foreign Training	Year			
		2001-2002	2002-2003	2003-2004	Total (2001-2004)
15	Improve Quality Health Service		5		5
16	International Training Program on Financial Management		2		2
17	Kidney & Urological Diseases			10	10
18	Medical & Humanitarian Emergency Course	1			1
19	Medical Education System		6		6
20	Medical Management Practice		5	7	12
21	Medical Oncology			5	5
22	Medical Procurement			12	12
23	Neuro Surgery			4	4
24	Ophthalmology	5		6	11
25	Orthopedics Meeting		1		1
26	Policy Level Workshop	1			1
27	Public Health Administration			13	13
28	Regional Committee Meeting		3		3
29	Research Methodology			12	12
30	SARS Meeting		2		2
31	Scout Conference	1	2		3
32	Sector Wide Management			8	8
33	Spinal Surgery & Orthopedics		2		2
34	Study Tour to Medical Colleges	4			4
35	TATA Memorial Center		3		3
36	The Latest Development in Anesthesiology		5		5
37	The Latest Development in Cardiology		5	6	11
38	The Latest Development in General Medicine		7		7
39	The Latest Development in Obstetrics & Gynecology		4		4
40	The Latest Development in Pediatrics		5		5
41	The Latest Development in the Treatment of Dengue		4	10	14
42	The Latest Development in Urology		4		4
43	The Latest Development of Dentistry		1		1
44	The Latest Development of E.N.T.		2		2
45	The Latest Development of Orthopedics		3	6	9
46	The Latest Developments in Radiology, Radiotherapy & Imaging			4	4
47	The Management of Communicable Diseases		7		7
48	Training Progress on Secretarial Management		36		36
49	Training Strategy			15	15
50	Works Procurement Course	5	5		10
<b>Total</b>		<b>50</b>	<b>138</b>	<b>207</b>	<b>395</b>

## 8 Hospital and Field Services in Bangladesh

### 8.1 Hospital Services

#### 8.1.1 Indoor & Outdoor Services

Hospitals play a vital role in the health sector of Bangladesh. In the Public Sector, hospital services are provided by the Government from the national to the sub national levels.

The types of services provided by the hospitals and the health complexes at different levels vary substantially. Basic curative and preventive services are provided at the upazila health complexes and the union sub centers. Complicated cases are referred to district hospitals, medical college hospitals and specialized hospitals for proper diagnosis and better treatment. Major surgeries and sophisticated medical treatment are also provided in the medical college and specialized hospitals.

In the Private Sector, NGOs and private medical college hospitals and clinics provide indoor and outdoor services to the people at different levels. The statistics of the Govt. hospital services are shown in Table (8.1.1.1 – 8.1.1.5).

**Table 8.1.1.1: Hospital Statistics in Bangladesh, 2001**

(Indoor and Outdoor)

Sl. No.	Level of Institutions	No. of hospital.	Indoor								Outdoor attendance
			No. of beds of the hospitals	No. of patients Admitted	No. of patients died	No. of patients discharge	No. of patient days	Bed occupancy rate (%)	Hospital death rate (%)	Average duration of stay	
1	Post Graduate Hospital	2	800	19326	1850	18524	241606	82.74	9.07	11.86	41489
2	Medical College Hospital	7	3200	253310	20802	222951	1566049	134.08	8.13	6.43	1487744
3	Mental Hospital	1	400	1030	6	894	135646	92.91	0.58	1.51	
4	Chest Clinics & Chest Hospital	4	406	1744	94	1622	99516	67.15	5.39	67.15	
5	Chest Clinics & Chest Hospital	3	60	286	12	266	14694	67.1	4.20	52.68	
6	Leprosy Hospital	3	130	459	0	422	25619	53.99	0.00	61	9506
7	Infectious Disease Hospital	3	60	2954	84	2788	17208	78.58	3.00	6	
8	250-beded District Hospital	1	250	15882	1098	17292	101100	110.79	6.25	4	68028
9	150-beded District Hospital	3	450	31743	1259	29668	152781	93.02	4.24	5	190304
10	100-beded District Hospital	18	1800	170733	6036	162560	725301	110.4	3.71	4	1215935
11	50-beded district hospital	21	1050	144823	3808	136321	520151	135.72	3.58	4	2791744

Sl. No.	Level of Institutions	No. of hospital.	Indoor								Outdoor attendance
			No. of beds of the hospitals	No. of patients Admitted	No. of patients died	No. of patients discharge	No. of patient days	Bed occupancy rate (%)	Hospital death rate (%)	Average duration of stay	
12	Upazila Health Complex	235	7285	705382	8200	569530	2134740	76.08	1.64	2	11772336
13	School health clinic	23									118724
14	Union Sub Center	1362									12192426
<b>Total</b>											<b>29888236</b>

Source : MIS, DGHS, Mohakhali, Dhaka

**Table 8.1.1.2: Hospital Statistics in Bangladesh, 2002**  
(Indoor and Outdoor)

Sl. No.	Level of Institutions	No. of hospital.	Indoor								Outdoor attendance
			No. of beds of the hospitals	No. of patients Admitted	No. of patients died	No. of patients discharge	No. of patient days	Bed occupancy rate (%)	Hospital death rate (%)	Average duration of stay	
1	Post Graduate hospital	3	850	36220	1776	35207	292441	94.36	5.04	8	229039
2	Medical College Hospital	8	3400	218483	10420	25724	1284336	103.49	5.94	5.94	1457579
3	Mental Hospital	1	400	1188	0	864	137232	93.99	0.00	159	33396
4	Institute of Mental Health	1	150	428	0	379	8575	15.66	0.00	23	7113
5	Chest Clinics & Chest Hospital	4	406	2157	61	2020	117761	79.47	3.02	58	
6	Chest Clinics & Chest Hospital	4	80	392	16	326	18270	62.57	4.91	56	
7	Leprosy Hospital	3	130	524	5	439	26121	55.05	0.98	60	7173
8	Infectious Disease Hospital	3	60	6278	145	6042	15938	72.78	2.40	3	
9	250-beded District Hospital	1	250	15882	1098	17292	101100	110.79	6.35	6	68028
10	150-beded District Hospital	3	450	25899	1022	24702	122029	74.29	4.14	5	167385
11	100-beded District Hospital	20	2000	192201	6025	183255	779883	106.83	5.27	4	1580759
12	50-beded District Hospital	15	775	81068	2168	78293	278054	98.30	2.77	4	739796
13	Upazila Health Complex	220	6620	895200	9420	661420	2036700	81.82	1.62	2	13438400
14	School health clinic	23									131585
15	Union Sub Center	1362									12592206
<b>Total</b>											<b>29562747</b>

Source : MIS, DGHS, Mohakhali, Dhaka

**Table 8.1.1.3: Hospital Statistics in Bangladesh, 2003**

(Indoor and Outdoor)

Sl. No.	Level of Institutions	No. of hospital.	Indoor								Outdoor attendance
			No. of beds of the hospitals	No. of patients Admitted	No. of patients died	No. of patients discharge	No. of patient days	Bed occupancy rate (%)	Hospital death rate (%)	Average duration of stay	
1	Post Graduate hospital	4	1300	42739	2130	41260	386503	81.46	4.93	8.91	24795
2	Medical College Hospital	9	4850	413116	20064	384598	2352534	132.89	4.86	5.81	2717306
3	Mental Hospital	1	400	502	6	380	67318	46.11	1.58	177.20	10140
4	Institute of Mental Health	1	150	1018	3	936	27639	50.48	0.32	30.00	10811
5	Chest Clinics & Chest Hospital	4	406	2492	52	2410	126762	85.54	2.16	52.60	
6	Chest Clinics & Chest Hospital	4	80	768	28	692	37500	128.42	4.05	54.20	
7	Leprosy Hospital	3	130	689	4	628	33945	74.54	0.93	54.00	11162
8	Infectious Disease Hospital	3	60	4273	118	4075	12097	55.23	3.00		
9	250-beded District Hospital	2	500	49824	2084	47436	220734	120.95	4.39	5.00	191584
10	150-beded District Hospital	3	450	45666	1976	43620	205412	125.06	4.53	5.00	281990
11	120-beded District Hospital	1	120	26354	1134	25238	69364	158.37	4.49	3.00	180098
12	100-beded District Hospital	36	3600	387087	12378	374339	1462936	111.33	3.19	4.00	3221006
13	50-beded District Hospital	2	100	17620	563	17023	27766	96.49	3.19	3.00	154349
14	Upazila Health Complex	271	8401	929898	13244	881850	2408080	78.53	1.50	2.73	17262154
15	School health clinic	23									113268
16	Urban Dispensaries	35									331324
17	Union Sub Center	1362									13107704
<b>Total</b>											<b>37547454</b>

Source : MIS, DGHS, Mohakhali, Dhaka



**Table 8.1.1.4: Hospital Statistics in Bangladesh, 2004**

(Indoor and Outdoor)

Sl. No.	Level of Institutions	No. of hospital.	Indoor								Outdoor attendance
			No. of beds of the hospitals	No. of patients Admitted	No. of patients died	No. of patients discharge	No. of patient days	Bed occupancy rate (%)	Hospital death rate (%)	Average duration of stay	
1	Post Graduate Hospital	3	850	42574	1974	40125	324600	104.63	4.64	7.71	239512
2	Medical College Hospital	10	5550	354759	16949	336799	2162023	106.73	4.78	6.11	2380618
3	Mental Hospital	1	400	532	14	478	81440	55.78	2.93	170.40	5742
4	Institute of Mental Health	1	150	1080	2	1039	30867	56.38	0.19	30.00	12672
5	Chest Clinics & Chest Hospital	3	256	1412	80	1262	64068	43.23	6.29	50.80	
6	Chest Clinics & Chest Hospital	4	80	425	4	352	20630	70.65	1.13	58.00	
7	Leprosy Hospital	3	130	451	1	447	20844	43.93	0.16	47.00	8861
8	Infectious Disease Hospital	3	140	5464	247	5207	24797	48.52	4.80	9.45	
9	250-beded District Hospital	2	500	35232	1274	33262	145354	53.10	3.83	4.00	136494
10	200-beded dist. hospital	2	400	12179	400	11722	53136	36.39	3.41	5.00	208435
11	150-beded District Hospital	4	600	36813	1487	33415	190231	86.86	3.78	6.00	303817
12	120-beded District Hospital	1	120	24736	960	23648	64340	146.39	4.06	3.00	190878
13	100-beded District Hospital	35	3500	336335	10455	319382	1223271	97.76	3.31	4.00	2706713
14	Upazila Health Complex	320	9920	1013942	14274	954070	2917412	80.90	1.50	3.00	18816644
15	School Health Clinic	23									97379
16	Urban Dispensaries	35									348128
17	Union Sub Center	1362									15818651
<b>Total</b>											<b>40764943</b>

Source : MIS, DGHS, Mohakhali, Dhaka

**Table 8.1.1.5: Hospital Statistics in Bangladesh, 2005**

(Indoor and Outdoor)

Sl. No.	Level of Institutions	No. of hospital.	Indoor								Outdoor attendance
			No. of beds of the hospitals	No. of patients Admitted	No. of patients died	No. of patients discharge	No. of patient days	Bed occupancy rate (%)	Hospital death rate (%)	Average duration of stay	
1	Post Graduate Hospital	3	1014	43513	1994	42131	337442	91.17	4.73	8.00	268653
2	Medical College Hospital	10	5550	461919	20362	432741	2591582	127.93	4.41	5.72	2764824
3	Mental Hospital	1	400	964	10	882	128186	87.80	1.13	145.00	21320
4	Institute of Mental Health	1	150	1104	1	1038	34529	63.07	0.10	33.00	13317
5	Chest Clinics & Chest Hospital	4	406	3983	92	3936	95351	64.34	3.43	24.00	
6	Chest Clinics & Chest Hospital	4	80	466	21	443	30497	52.22	4.76	69.00	
7	Leprosy Hospital	3	130	555	1	524	21564	45.45	0.14	41.00	18803
8	I.D. Hospital	2	40	5474	88	5255	13668	93.61	9.49	12.00	
9	250-beded Dist. Hospital	2	500	29984	1217	27121	115428	63.25	4.36	4.00	209892
10	200-beded Dist. Hospital	2	400	15359	479	13034	67724	67.54	3.68	5.00	255448
11	150-beded Dist. Hospital	4	600	135327	1512	52941	227577	103.92	2.86	4.00	375615
12	120-Beded Dist. Hospital	1	120	19248	858	20614	52828	120.61	4.16	3.00	146472
13	100-beded Dist. Hospital	41	4100	436412	12333	429434	1601269	89.01	2.99	4.00	3552924
14	50-beded Dist. Hospital	2	100	14333	395	13441	62938	172.43	2.94	5.00	89330
15	Upazila Health Complex	350	10850	1320741	16624	1120757	3076284	77.22	1.48	2.00	19075504
16	School Health Clinic	23									128530
17	Urban Dispensaries	35									546125
18	Union Sub Center	1362									14979600
<b>Total</b>											<b>42548357</b>

Source : MIS, DGHS, Mohakhali, Dhaka

Note : Bed Occupancy Rate = {Total no. of patient days/(No. of beds X No. of days in the period)} X 100

- Daily Census : Remaining patients of previousday + admission of the current day
- Patient Days: Monthly Yearly total of daily census.

The tables above showing the related data from the year 2001-2005 of different types of facilities at the national and sub national level indicate that the utilization of services at the tertiary level (medical college and specialized hospitals) is the highest among all the catagories of facilities throughout the country. Secondary level of hospitals at the districts also provide

varied types of services to a large section of the people. It is evident from the Bed Occupancy Rate (BOR), Death Rate (DR) and Outdoor Attendances of the district hospitals. The data set pertaining to the upazila health complexes during the year 2001-2005 show a decreasing trend in the Death Rate and increasing provision of Outdoor Services. It indicate that these facilities are providing better services to the people with each passing year.

### 8.1.2 Morbidity Statistics

Morbidity is a measure of the amount of disease, injuries or ill health in population. It comprises a spectrum of physical states from minor discomforts for which a remedy may be self prescribed through more serious but self-limiting conditions to illness which requires medical or surgical intervention, or which are intractable and serious that only supportive treatment can alleviate the suffering.

The morbidity profile is based on the reported incidence of 37 selected diseases for which constant monitoring is essential and so regular reporting has been instituted. A Proforma listing these diseases were filled up with the related data generated each month in each health facility is submitted to the MIS-Health, DGHS. A morbidity profile showing the data of 2005 is given in the Table 8.1.2.1.

The top 10 diseases and health related problems that caused highest morbidity in the country are Diarrhoeal Disease, Pain Abdomen, ARI(all), Intestinal worm infestation, Skin Diseases, Anemia, Malnutrition, PUO (Pyrexia of unknown origin), Injuries and Dental Diseases. Diarrhoeal Disease, Acute Respiratory Infection and Intestinal worm infestation alone account for more than 35 percent of total diseases reported. Women and children < 5 are particularly at high risk from these illness. Improved access to safe water and basic sanitation and awareness should reduce the incidence of these diseases. Malnutrition including anemia and night blindness account for a very substantial number of diseases. Women, children, the elderly and the poorer section of the country are highly vulnerable to most of the diseases. Virtually all women in Bangladesh suffer from a degree of anemia, a condition due to repeated and closely spaced pregnancies and prolonged lactation especially, in rural areas.

**Table 8.1.2.1: Morbidity Profile (Disease profile) of Hospitals, 2005**

Sl No	Name of Diseases	0-11 Month		1- 4 Year		5-14 Year		15 - 49 Year		50+		Total	%
		M	F	M	F	M	F	M	F	M	F		
1	Diarrhoeal Disease	57554	65269	155247	169102	248671	397688	250475	267568	428953	261718	2302245	13.56
2	Pain Abdomen	3212	3597	19116	22272	89816	392314	284030	108747	448010	296058	1667172	9.82
3	ARI ( all )	105243	116901	168085	179406	168280	215353	141787	179930	242198	146164	1663347	9.80
4	Intestinal Worm Infestation	11605	13570	104332	115684	180718	258038	169375	198678	286278	177821	1516099	8.93
5	Skin Disease	40117	47277	103892	116850	165268	248566	153034	180955	273956	158851	1488766	8.77
6	Anaemia	7251	8953	72026	37892	31914	137996	116617	103402	258585	160176	934812	5.51

### Morbidity Profile (Disease profile) of Hospitals, 2005

(Contd.)

SI No	Name of Diseases	0-11 Month		1- 4 Year		5-14 Year		15 - 49 Year		50+		Total	%
		M	F	M	F	M	F	M	F	M	F		
7	Malnutrition	20930	24381	61278	69435	89329	121835	91384	103928	115970	147860	846330	4.99
8	PUO	24949	28260	55198	58515	88923	131488	101685	96412	148630	106709	840769	4.95
9	Injury	3541	3717	30999	29295	85701	196637	92999	68085	127786	72877	711637	4.19
10	Dental Disease	0	0	13888	15270	52911	108088	81625	58764	121148	82546	534240	3.15
11	Conjunctivitis	7271	8536	25923	29219	48567	83619	68459	53156	86912	71252	482914	2.85
12	Gynaecological Problem	0	15	0	81	0	6049	0	351511	0	121762	479418	2.82
13	Ear Infection	7160	8355	26475	29939	48148	72867	59036	52393	78420	60887	443680	2.61
14	Asthma	1375	1720	7666	8664	21080	64411	72886	25656	71557	71341	346356	2.04
15	RTI/STD	0	0	210	283	833	1419	67696	37687	29571	22464	160163	0.94
16	High Blood Pressure	0	0	31	34	1149	927	39443	36288	37671	34317	149860	0.88
17	Malaria	1673	2123	7441	8468	14467	26405	12063	15619	30822	12545	131626	0.78
18	Diabetes	88	108	136	165	819	8183	10498	1218	8526	10338	40079	0.24
19	Tuberculosis	37	46	138	137	836	11714	7107	1134	7536	2883	31568	0.19
20	Jaundice	495	434	986	1168	2639	4403	2886	2796	3887	2674	22368	0.13
21	Poisoning	23	21	301	256	1174	4130	1511	1259	3306	1226	13207	0.08
22	Night Blindness	1	17	1763	1989	1353	1775	1071	1116	753	776	10614	0.06
23	Cancer	14	18	89	80	917	762	1447	981	1853	1333	7494	0.04
24	Goiter	6	14	108	197	453	786	641	626	919	785	4535	0.03
25	Measles	117	134	448	413	545	428	342	524	170	103	3224	0.02
26	Chicken Pox	72	79	334	309	546	493	235	542	365	142	3117	0.02
27	Rheumatic Heart Disease	0	0	0	0	796	755	492	519	316	218	3096	0.02
28	Heart Attack	0	0	0	0	0	0	662	496	558	454	2170	0.01
29	Kala-azar	0	2	135	117	276	413	246	297	243	71	1800	0.01
30	Leprosy	1	1	10	24	104	656	106	92	517	84	1595	0.01
31	Filariasis	7	12	25	86	109	299	259	107	244	198	1346	0.01
32	Whooping Cough	39	25	78	90	39	31	0	0	0	0	302	0.00
33	Tetanus (excluding Neonatal)	2	2	2	3	4	22	25	2	21	16	99	0.00
34	Acute Flaccid Paralysis	1	2	2	1	6	7	7	6	9	9	50	0.00
35	Tetanus Neonatal	21	19	0	0	0	0	0	0	0	0	40	0.00
36	Diphtheria	0	1	4	6	7	8	0	0	0	0	26	0.00
37	Others	64629	73395	123298	135277	205231	354133	259557	222721	410921	278506	2127668	12.53
	Total :	354222	403407	960548	1008455	1506822	2654125	2156821	2397657	3226611	2305164	16973832	

Source : MIS, DGHS, Mohakhali, Dhaka

Table 8.1.2.2 -8.1.2.3: Provide information on the bed occupancy rate of Upazila Health Complexes and District Hospitals in the country for the year 2001-2005.

It may be noted that, with the exception of a few almost all the facilities submitted reports. Data on bed occupancy rate are generally regularly recorded.

**Table 8.1.2.2 Bed occupancy rate of Upazila Health Complexes, 2001-2005**

Bed Occupancy Level (in Percentage)	Years									
	2001		2002		2003		2004		2005	
	No.	%	No.	%	No.	%	No.	%	No.	%
Below 40%	9	3.73	4	1.29	3	0.93	3	0.84	7	2.1
40.01 – 50.00	10	4.15	16	5.16	4	1.25	7	1.97	8	2.1
50.01 – 60.00	26	10.79	23	7.42	11	3.43	23	6.46	17	4.8
60.01 – 70.00	46	19.09	68	21.94	29	9.03	22	6.18	41	12.31
70.01 – 80.00	58	24.07	72	23.23	38	11.84	75	21.07	56	16.52
80.01 – 90.00	13	13.28	51	16.45	83	25.86	70	19.66	94	27.63
90.01 – 100.00	30	12.45	45	14.52	73	22.74	82	23.03	77	22.22
100.01 – 110.00	15	6.22	16	5.16	34	10.59	52	14.61	26	7.81
110.01 - 120.00	11	4.56	9	2.9	33	10.28	14	3.93	21	5.71
120.01- 130.00	2	0.83	3	0.97	8	2.49	4	1.12	6	1.8
130.01 – 140.00	2	0.83	1	0.32	5	1.56	3	0.84	1	0.3
Above 140%	0	0	2	0.65	0	0	1	0.28	3	0.9
<b>Total no.of Upazila Health Complexes</b>	<b>241</b>	<b>100</b>	<b>310</b>	<b>100</b>	<b>321</b>	<b>100</b>	<b>356</b>	<b>100</b>	<b>343</b>	<b>100</b>

Source : MIS. DGHS, Mohakhali, Dhaka-1212

**Table 8.1.2.3 : Bed occupancy rate of District Hospitals, 2001-2005**

Bed Occupancy Level (in Percentage)	Years									
	2001		2002		2003		2004		2005	
	No.	%	No.	%	No.	%	No.	%	No.	%
Below 50%	0	0.00	2	4.35	4	8.70	5	10.87	2	4.17
50.01 – 70.00	4	8.89	3	6.52	3	6.52	8	17.39	8	16.67
70.01 – 80.00	4	8.89	4	8.70	4	8.70	6	13.04	4	8.33
80.01 – 90.00	5	11.11	9	19.57	5	10.87	7	15.22	4	8.33
90.01 – 100.00	2	4.44	6	13.04	4	8.70	1	2.17	4	8.33
100.01 – 110.00	3	6.67	6	13.04	1	2.17	7	15.22	6	12.50
110.01 – 120.00	3	6.67	3	6.52	4	8.70	2	4.35	5	8.33
120.01 – 130.00	1	2.22	4	8.70	4	8.70	0	0.00	3	6.25
130.01 - 140.00	4	8.89	1	2.17	3	6.52	5	10.87	2	4.17
Above 140%	19	42.22	8	17.39	14	30.43	5	10.87	11	22.92
<b>Total no. of District Hospitals</b>	<b>45</b>	<b>100.00</b>	<b>45</b>	<b>100.00</b>	<b>46</b>	<b>100.00</b>	<b>46</b>	<b>100.00</b>	<b>49</b>	<b>100.00</b>

Source : MIS. DGHS, Mohakhali, Dhaka-1212



### **8.1.3 Status of Mortality Statistics of Bangladesh**

#### ***Introduction***

Mortality Statistics reflect a country's level of overall development and quality of life. Every citizen of the country expects to be born and brought up in a conducive atmosphere, lead a usual span of life and die a normal death. Thus the mortality profile, comprising the causes of deaths, the different age groups affected and the gender disaggregated status of the data, provides a basis for policy making which will ultimately decrease the unwanted deaths. Bangladesh addresses the issues and strives hard to meet the challenges of lowering the death rates due to various causes.

An attempt has been made to highlight the recording and reporting mechanisms of mortality data as regards in-hospital deaths as well as deaths occurring in the community, completeness of death registration, utilization of the mortality data, death registration Acts and enforcement, use of ICD guidelines.

#### ***Overview of Mortality Reporting System***

In the public sector, the system of death registration deals with the statistics pertaining to mortalities due to various causes generated in the health institutions and in the communities. The data recording and reporting mechanisms of the concerned departments of various ministries are Management Information System for Health, Directorate General of Health Services and Bangladesh Demographic and Health Survey (BDHS) conducted by the national Institute for Population Research and Training under the Ministry of Health & Family Welfare. City Corporation, Municipality and Union Parishad under the Ministry of Local Government Rural Development & Cooperative. The Bangladesh Bureau of Statistics (BBS) of the planning division, Ministry of Planning. In the private sector, deaths occurring in the hospitals and clinics are recorded in the registers and prescribed forms. In addition, mortality data are also recorded through periodical surveys conducted by several International and National NGOs like International Centre for Diarrheal Diseases and Research, Bangladesh (ICDDR,B).

Death registration in Bangladesh has been done under the Birth and Death Registration Act 2004 which replaced the earlier Act of 1873. Under this act death should be recorded immediately after 45 days from the day of occurrence. Death registration is done by Local Government Institutions like City Corporation, Municipalities and Union Parishad under the Ministry of LGRD & C.

Bangladesh Bureau of Statistics through its Sample Vital Registration System (SVRS), conducts surveys to estimate the determinants of annual population change. It contains mortality statistics as regards absolute number of deaths, age specific, sex specific and cause specific death rates, IMR, MMR etc. Its coverage is thousand primary sampling units each comprising of about 250 compact households. The surveys are conducted throughout the year. Dissemination is done every two-three years.

Bangladesh Demographic & Health Survey (BDHS) is a nationally representative survey designed to obtain and provide information on the basic indicators of social progress. It is carried out every three years. It presents information on levels, trends, and differentials in neonatal, post neonatal, infant and child mortality. Infant and child mortality rates reflect a country's level of socio economic development and quality of life and are used for monitoring and evaluating population and health programmes and policies. The rates are also important for monitoring the progress of Millennium Development Goal to reduce child mortality.

MIS Health – In the government runs hospitals at the upazilla, district and central levels, the data generated at the result of the services delivered are recorded in different forms of registers kept in the indoor, outdoor and emergency departments. The statistical persons collect the data from the registers and report them upwards. This could be termed as facility based mortality statistics. Every year, data is collected on several variables from each household of every union covering the whole population (except the municipal areas) through Geographical Reconnaissance (GR). It is conducted by the health workers and supervised by health officials. Here also we get the Mortality Statistics according to different age groups and gender on a yearly basis. It is home based Mortality Statistics.

Deaths due to accidents, criminal injuries or other external causes are reported and recorded in the police departments of the concerned areas. The dead bodies are sent to the Forensic Medicine Departments of the Medical College hospitals or Forensic Department of the district hospitals. Postmortems are performed and the findings are recorded and reported to the MIS Health, DGHS.

The statistical persons classify the deaths recorded in the health institutions according to coding system of the International Statistical Classification of Diseases (ICD-10). The statistical personnel are being trained for proper coding of the causes of death by using ICD-10 guidelines.

The Table 8.1.3.1 contains mortality statistics according to the 'causes of death' as reported from seven Medical College Hospitals, forty-nine District Hospitals, three hundred and seventy seven Upazilla Health Complexes, two Post-graduate Hospitals and Institutes, five Infectious Disease Hospitals and eleven TB Hospitals and Clinics. The ICD system of coding is followed. Twenty major conditions are cited in terms of the absolute number of deaths due to a particular cause, their relative percentages as well as the male and female percentages of the deaths due to a specific cause. The figures for the different age groups are also given. It is noted that around 80 % of the total deaths during the year 2005 occurred due to these twenty conditions.

**Table 8.1.3.1: Number of Deaths During the Year 2005 Due to Twenty Major Diseases and Related Health Problems.**

ICD-10	Disease and health related conditions	Total MF	% MF	Total		% TD		% of each dis.(M)	% of each dis.(F)	<7 days		<28 days		<1 year		1-4 year		5-14 year		15-49 year		50-59 year		60+ year	
										M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
				M	F	M	F																		
J18	Pneumonia	2605	9.95	1517	1088	5.80	4.16	58.23	41.77	196	111	134	92	716	514	274	234	65	58	59	45	14	13	59	21
J96	Respiratory failure(Chr.lower respiratory infection)	2580	9.86	1615	965	6.17	3.69	62.60	37.40	63	65	14	11	66	49	68	24	65	47	546	453	250	94	543	222
I67	Cerebrovascular diseases	2533	9.68	1508	1025	5.76	3.92	59.53	40.47	0	0	0	0	0	0	0	0	0	0	270	280	314	225	924	520
P21	Birth asphyxia	2400	9.17	1497	903	5.72	3.45	62.38	37.63	1477	895	20	8												
T50	Poisoning	1981	7.57	1029	952	3.93	3.64	51.94	48.06	1	1	3	4	9	2	20	15	32	69	847	796	58	33	59	32
I50	Heart failure	1215	4.64	730	485	2.79	1.85	60.08	39.92	12	4	1	2	15	9	15	11	23	8	194	252	136	62	334	137
A41	Septicaemia	988	3.77	550	438	2.10	1.67	55.67	44.33	217	142	109	61	125	92	28	33	9	18	36	80	11	7	15	5
V89	Vehicle accidents(RTA)	979	3.74	690	289	2.64	1.10	70.48	29.52	2	1	1	0	7	6	4	3	24	26	320	97	86	50	246	106
J22	acute lower respiratory infection other than Pneumonia	894	3.42	523	371	2.00	1.42	58.50	41.50	71	47	61	42	231	154	114	96	25	14	12	13	3	3	6	2
I21	Acute myocardial infarction	828	3.16	641	187	2.45	0.71	77.42	22.58											156	55	174	50	311	82
J45	Asthma	790	3.02	536	254	2.05	0.97	67.85	32.15	4	6	0	0	3	4	9	3	13	6	92	94	98	40	317	101
G04	Encephalitis	536	2.05	301	235	1.15	0.90	56.16	43.84	2	2	2		30	33	80	48	75	64	70	70	15	7	27	11
A09	Diarrhoea and gastroenteritis	511	1.95	299	212	1.14	0.81	58.51	41.49	18	7	2	3	75	52	63	42	21	23	49	54	25	11	46	20
R10	Acute Abdomen(with pelvic pain)	446	1.70	283	163	1.08	0.62	63.45	36.55	2	2		1	8	4	9	4	12	19	92	74	42	22	118	37
D64	Anaemia	380	1.45	164	216	0.63	0.83	43.16	56.84	1	0	0	1	13	6	16	12	22	13	49	139	19	9	44	36
G03	Meningitis	364	1.39	195	169	0.75	0.65	53.57	46.43	4	3	5	4	36	28	24	42	39	24	55	52	13	6	19	10
B55	Leishmaniasis	337	1.29	184	153	0.70	0.58	54.60	45.40					10	9	29	24	29	25	77	72	15	5	24	18
R50	Fever of unknown origin	355	1.36	200	155	0.76	0.59	56.34	43.66					10	17	10	25	36	21	84	62	20	13	40	17
J82	Pulmonary eosinophilia	320	1.22	246	74	0.94	0.28	76.88	23.13						1		1	1		30	16	52	16	163	40
P26	Pulmonary hemorrhage originating in the perinatal period	294	1.12	179	115	0.68	0.44	60.88	39.12	159	103	20	12												
	<b>Death due to major causes</b>	<b>21336</b>	<b>82</b>	<b>12887</b>	<b>8449</b>	<b>49</b>	<b>32</b>			<b>2229</b>	<b>1389</b>	<b>372</b>	<b>241</b>	<b>1354</b>	<b>980</b>	<b>763</b>	<b>617</b>	<b>491</b>	<b>435</b>	<b>3038</b>	<b>2704</b>	<b>1345</b>	<b>666</b>	<b>3295</b>	<b>1417</b>
	<b>Year Total :</b>	<b>26174</b>	<b>100.00</b>	<b>15575</b>	<b>10599</b>	<b>59.51</b>	<b>40.49</b>			<b>2443</b>	<b>1528</b>	<b>412</b>	<b>272</b>	<b>1485</b>	<b>1084</b>	<b>918</b>	<b>754</b>	<b>731</b>	<b>607</b>	<b>4010</b>	<b>3770</b>	<b>1645</b>	<b>814</b>	<b>3987</b>	<b>1719</b>

**Note :** ICD=International Classification of Disease  
MF = Male, Female  
M = Male, F=Female  
TD = Total Death

**No. of reported Institutions :**  
Medical College Hospitals : 7  
District Hospital : 49  
Upazila Health Complexes: 377  
Post Graduate Hospitals : 2  
ID Hospitals : 5  
TB Hospitals : 4  
TB Seg. Hospitals : 7

**Source:** MIS, DGHS, Mohakhali,, Dhaka.

### 8.1.4 Reproductive Health

Bangladesh has been made remarkable progress over the last three decades in the field of maternal and child health. All the mortality and morbidity indicators of maternal and child health have decreased significantly over the years. Although MMR declined 22% over the past 15 years, Bangladesh still having relatively high maternal mortality ratio (MMR) in the world, i.e., 320-400/100,000 live births. Government has taken various programs on Reproductive Health, especially comprehensive EmOC services at Upazila Health Complexes, Maternal and Child Welfare Centre (MCWC) and District Hospitals to ensure safe delivery. To achieve the MDG goal of reducing MMR by three quarter within 2015, reduction of maternal mortality has been set as one of the priority objective in the strategic document of ongoing Health, Nutrition and Population Sector Program (HNPS).

We have only three year performances of EmOC data; they are 2004, 2005 and 2006. The EOC performances are given in Table-8.1.4.1.

Of the total births, complications treated and cesarean section in EmOC facilities during the period 2004, 2005 and 2006 (Table 8.1.4.1).

**Table 8.1.4.1: Status of EmOC Facilities by Year (2004-2006)**

Year	Estimated Population	Expected birth	Expected complication	Total admission	Complication	Mode of Delivery					Live birth	Still birth	Referral	Maternal death	Neo-natal death	Proportion (%) of all Birth in EmOC Facilities	Met need for EmOC	CS as % of all births	Case Fatality Rate	Comment
						NVD	AVD	Others	CS	Total										
2004	135791745	2715835	407375	167445	56988	74837	1998	2152	25454	104167	94409	9776	8410	1197	1444	3.84	13.99	0.94	2.1	*
2005	137716025	2754321	413148	224168	86821	91334	2785	2899	43831	140535	130442	11445	8402	1422	1649	5.1	21.01	1.59	1.64	**
2006	139640305	2792806	418921	236740	95587	94485	2621	2715	43860	143668	133215	11494	9122	1417	1478	5.14	22.82	1.57	1.48	***

Note: \* 185 facilities (120 UHC+59 DH+5MCH)

\*\* 205 facilities (132 UHC+59 DH+14 MCH)

\*\*\* 205 facilities (132 UHC+59 DH+14 MCH)

Findings of met need varied significantly by years. It increases from 13.99% to 22.82% during the period of 2004 to 2006.

Caesarean section contributed 0.94 percent births of total expected births in the population in 2004. The variations among the years are also significant. The highest rate of caesarean births is found 1.57% in 2006. Case Fatality Rate (CFR) among women who came with obstetric complications to EmOC facilities was found to be 2.1% in 2004 and it decreased to 1.48% in 2006.

### 8.1.5 International Classification of Diseases (ICD-10)

ICD-10 means tenth revision of International Statistical Classification of Diseases and Related Health Problems. It is introduced by World Health Organization (WHO) and it is consistent through out the world. The Alpha-numerical coding system has been used for over 100 (hundred) years. Originally it was established to code for causes of mortality, but from its 6(six) revision (Published in 1948) this coding system has also been used for statistical reporting of morbidity. The purpose of ICD is to permit the systemic recording, analysis, interpretation and collation of morbidity and mortality data collected in different countries or areas at different times and this system is mainly used for two purposes: Epidemiology and Medical care management. Contribution of William Farr in the development of ICD scheme is significant.

In Bangladesh training on ICD-10 started from 2002. Number of batches and persons trained on this subject who are working for the MIS-Health of DGHS is given below in the table 8.1.5.1 and table 8.1.5.2.

**Table 8.1.5.1: 5 days Training on ICD-10 of Statistician (as a coder )at Upazilla level by Year.**

Year	No. of Batches	No. of Persons	Remaks
2002	6	140	
2006	5	120	
2007	2	48	
<b>Total</b>	<b>13</b>	<b>308</b>	

**Table 8.1.5.2: 2 days Management workshop on ICD-10 of Managerial persons of District and Upazilla level by Year.**

Year	Designation	No. of Batches	No. of Persons	Remarks
2002	RMO(UHC)	6	105	
2002	UH&FPO	5	117	
2007	Civil Surgeon	2	44	
	<b>Total</b>	<b>13</b>	<b>266</b>	

### 8.1.6 Integrated Management of Childhood Illness (IMCI)

Among the top ten diseases in Bangladesh - Diarrhoea, ARI, Worm Infestation and Malnutrition leading the top of the list. In case of under-5 children, the morbidity and mortality rate is high. To combat the morbidity and mortality rate, strategy has been changed for delivery of health services to the children through IMCI program.

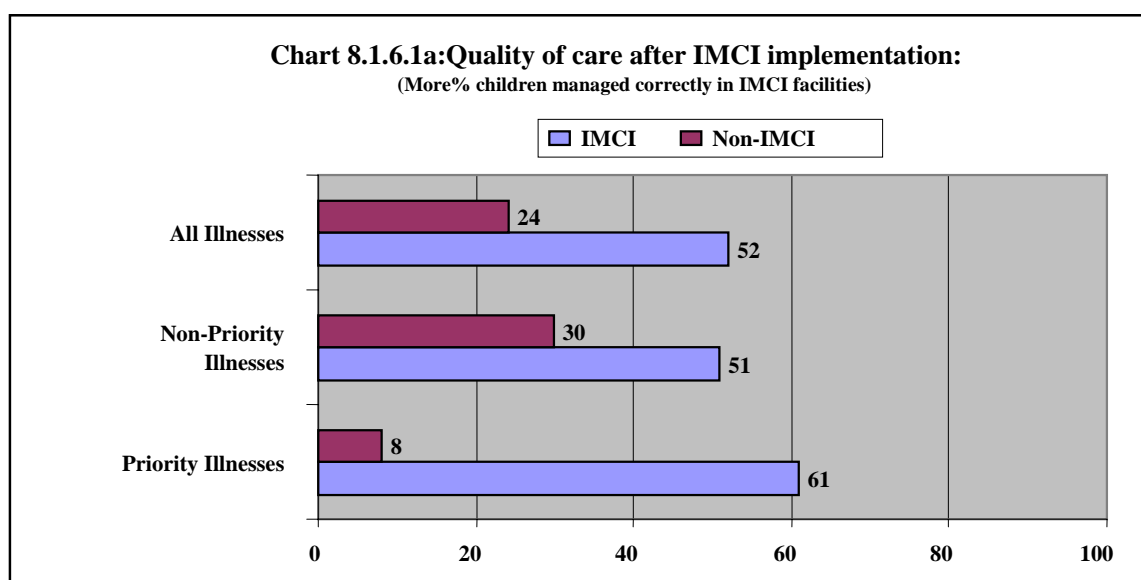
In 2002, pilot project started in 3 upazillas. After the review of IMCI Pilot Project, it expanded in 30 upazillas by 2004. In the same year, Community IMCI National Strategy developed and started in 6 (six) upazillas and IMCI expanded in 50 upazillas in 2005 and planned to expand facility IMCI in 70 upazillas by 2006.

The facility based IMCI delivers Out Patient Department (OPD) case management and counseling by doctors, nurses and paramedics at Upazila Health Complex (UHC), Union Health and Family Welfare Center (UHFWC) and in NGO clinics. In community-based IMCI delivers home and out-reach-based education counseling basic care follow-up and referral by Community Health Workers (CHWs) and volunteers. Quality of care after IMCI, implementation has been improved Table 8.1.6.1 and training of the IMCI service providers improved their delivery of services Table 8.1.6.2. After IMCI started health facility utilization per child per year has also been increased (Chart 8.1.6.1a).

**Table 8.1.6.1: Implementation IMCI program and Quality of Care.**

Type of Implementation Area	Quality of Care (%)		
	Priority Illnesses	Non-Priority Illnesses	All Illnesses
IMCI Implementation	61	51	52
Non-IMCI Implementation	8	30	24

Source : GOB/UNICEF, IMCI health facility survey, 2005



**Table 8.1.6.2: Quality of Services after IMCI Training (as observed during “follow-up after Training”)**

Tasks performed	% of facility workers
Danger sign correctly assessed by facility worker	70%
Child’s weight correctly checked by facility worker	92%
Pneumonia cases given appropriate drug by facility worker	100%
Counseling on feeding done properly by facility worker	96%
Caretaker satisfied with care given by facility worker	96%

Source : GOB/UNICEF, IMCI health facility survey, 2005



### 8.1.7 Acute Respiratory Infections (ARI)

Acute Respiratory Infections (ARI) are one of the most important causes of young children morbidity and mortality in our country. Incidence of ARI may be reduced by universal coverage with pertussis and measles vaccines, improving nutritional status, promotion of breast feeding and prevention of low birth weight Bangladesh Government has launched the National ARI program using WHO recommended standard case management consisting of diagnosis of Pneumonia using simple clinical signs like fast breathing rate, chest in drawing or present of danger signs in children with cough or difficult breathing, and treatment with safe, effective antibiotic. Awareness of Mothers and Care takers is also very important. Currently, IMCI program has also been launched to manage ARI cases, WHO therefore, recommends priority implementation of ARI control in the country with IMCI program also. WHO therefore, recommends priority implementation of ARI control in the country with IMCI program.

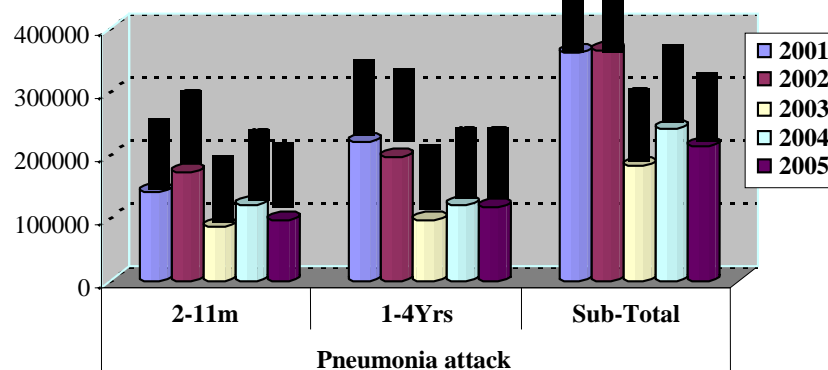
**Table 8.1.7.1: Number of Acute Respiratory Infection(ARI) Cases (<5 Years) by Type and by Year (2001-2005)**

Year	Population	No Pneumonia			Pneumonia			Sev. Pneumonia			Very Sev.disease			Total ARI			
		0-11m	1-4Yrs	Sub-Total	2-11m	1-4Yrs	Sub-Total	0-11m	1-4 Yrs	Sub-Total	0-11m	1-4 Yrs	Sub-Total	Attack	Death	Incidence Rate	Case Fatality Rate
2001	17316078	599970	997741	1597711	141980	221229	363209	41509	31591	73100	12481	9415	21896	2055916	4502	11.87	0.22
2002	17483471	842091	1253612	2095703	170823	197440	368263	63953	36218	100171	20291	10152	30443	2594580	4730	14.84	0.18
2003	17568193	469638	707957	1177595	86388	96070	182458	37331	22659	59990	19616	16897	36513	1456556	4043	8.29	0.28
2004	17636656	582667	837496	1420163	119806	120756	240562	51488	27969	79457	17777	8632	26409	1766591	4186	10.02	0.24
2005	17943503	521857	775558	1297415	97228	116303	213531	34460	23838	58298	611355	7091	618446	2187690	2380	12.19	0.11

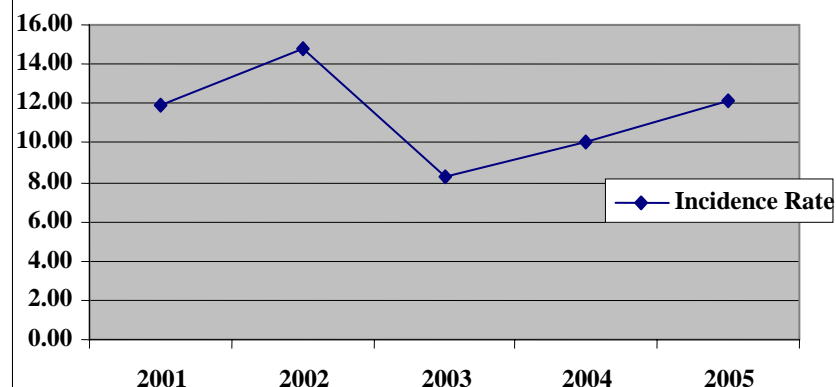
Source: ARI Program, DGHS, Mohakhali, Dhaka

Estimated access of young children of Bangladesh to ARI standard case management reported in 2001 to 2005 is provided in Table 8.1.7.1 ARI cases (<5years) by type and by year

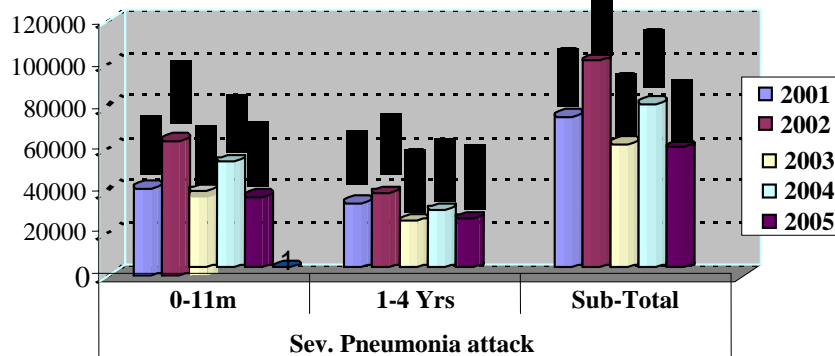
**Diagram 8.1.7.1a: Acute Respiratory Infection (ARI) Cases by Pneumonia Attack and by Year in Bangladesh**



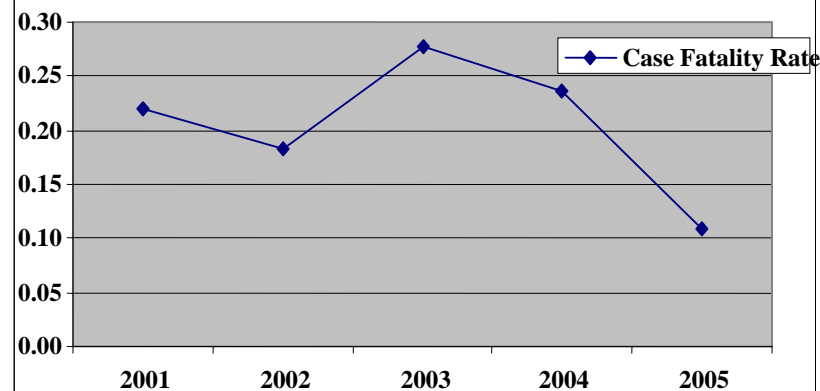
**Diagram 8.1.7.1b: Acute Respiratory Infection (<5 year) Incidence Rate in Bangladesh by Year**



**Diagram 8.1.7.1c: Acute Respiratory Infection (ARI) Cases by Sev. Pneumonia Attack and by Year in Bangladesh**



**Diagram 8.1.7.1d: Acute Respiratory Infection (<5 year) Case Fatality Rate in Bangladesh by Year**



### **8.1.8 Status of Vehicles & X-Ray Machine**

For providing Health Services to the People of over country Ambulance, X-Ray machine are part & parcel of Health Systems. It is the desire of the people that every institution should be provided with Ambulance & X-Ray machine.

Status of Ambulance and X-Ray Machine of different hospitals from upazila, district to tertiary level have been shown in the **Annexure: 11a & Annexure: 11b**.

## **8.2 Field Services**

### **8.2.1 Geographical Reconnaissance (GR) Data**

The Bangladesh health program has a long history of collecting population-based selected demographic and health related data since 1961 by the Health Assistants (HAs) under the then Malaria Eradication Program. In 1977, the malaria eradication program was renamed as malaria control program, and was integrated with the general health services. Since then, yearly conduct of population based Geographical Reconnaissance (GR) update has become a part of the health services. It is carried out on a routine basis by Management Information Systems (MIS) of the Directorate General of Health Services (DGHS). Great volume of data is being generated through the conduct of this Geographical Reconnaissance (GR). Under this GR update data on population by age and sex, number of pregnant women, number of births by place, sources of drinking water, types of latrine, EPI, numbers of deaths by age at death, etc. are recorded by HAs. These are partially analyzed scientifically and utilized for monitoring health and population sector performances. The credibility and reliability of such data are yet to be assessed. With increasing emphasis of the consumers on the quality of data, this often becomes a serious issue of contention. The purpose of the report is to analyze GR data and improve and strengthen the health and population sector program activities through monitoring which will ultimately accelerate the MIS at the national as well as Upazila and below levels in order to improve the program performances.

### ***Objectives***

The basic aim of the report is to improve the existing procedure of data collection through the GR format, which will ultimately help in planning, monitoring, and evaluation of health and population sector programs at the local level throughout the country. The emphasis of the report is also to investigate the GR programs' effectiveness and efficiency in simplifying and rationalizing of GR data collection procedure and data utilization and analytical skills, supportive supervision, etc. In brief, the present analysis of GR data attempts to establish an efficient and evaluation system at the local level for measuring the progress of health sector interventions.

### ***Methods of Data Collection***

Six geographical divisions are considered for the collection of GR update data under the analysis. From these geographical divisions all Upazilas of sixty four districts are covered for collecting the GR update data. Thus data from 464 Upazilas on some selected indicators would be compiled and analyzed for understanding level of indicators and their reliability. MIS

personnel are responsible for collecting the data. They collect data from all the Unions of each of the 464 Upazilas. Data are collected through the standardized GR Reporting Form-3 from all the unions of the 464 Upazilas. These GR data are brought to the MIS office for processing and analyzing. The data are computerized and some of the important indicators such as Pregnancy rate (PR), Crude birth rate (CBR), Infant mortality rate (IMR), etc are calculated for the planning purpose of the local level analysis (Table-8.2.1.1).

**Table 8.2.1.1: Health Related Indicator from Geographical Reconnaissance (GR) by Division, 2005**

Sl. No.	Name of District	% of Pregnant Women	Crude Birth Rate	% of DPT	% of Measles /Polio	% of Hygenic Latrine used by Household	% of Safe Water used by Household	% of VitaminA received	% of 5 Dose TT Received
1	2	3	4	5	6	7	8	9	10
1	Dhaka	12.01	25.65	65.40	64.96	77.68	88.83	87.98	17.36
2	Chittagong	12.34	25.70	37.44	38.66	73.26	69.51	88.97	16.96
3	Rajshahi	10.42	23.88	65.58	64.75	68.56	98.71	89.98	19.68
4	Khulna	8.81	21.69	80.70	82.81	80.77	60.47	84.14	21.72
5	Barishal	11.90	24.94	75.36	75.63	78.56	84.24	87.95	15.57
6	Sylhet	12.95	28.78	69.11	69.12	66.70	70.39	83.38	14.58
<b>Bangladesh</b>		<b>11.31</b>	<b>24.93</b>	<b>61.27</b>	<b>61.42</b>	<b>74.16</b>	<b>88.83</b>	<b>87.98</b>	<b>18.13</b>

Source : MIS, DGHS, Mohakhali, Dhaka

### ***Discussions***

The health workers collecting the GR data year after year are not trained how to collect reliable data. The workers also do not get any feedback because these data are not compiled and analyzed to assess their reliability and usefulness. The quality of data is also affected due to the lack of monitoring, complexity of variables, recall bias and training of data collectors. Although GR system is in operation there has been little use of GR data for planning and program management at the local level. The large number of indicators is being collected without justifying their utilization in the local planning. This large volume of data is also difficult to manage at the lowest administrative level because of lack of skilled manpower. Absence of GIS formats (GIS for mapping and geographical analysis) in monitoring the health sector is also another reason for not using GR data effectively.

### **8.2.2 Expanded Program on Immunization (EPI)**

The Government of Bangladesh is committed to provide Health Care Services to all with special emphasis on Children & Women to combat 6 vaccine preventable diseases – Diphtheria, Whooping cough, Tetanus, Polio, Tuberculosis & Measles. Government took the initiative for implementation of the vaccination program in 1979.

In 1985, the Government started Expanded Program on Immunization (EPI) to increase coverage levels which had only reached 2% (1979 to 1985). After that it was decided to take a plan of action to achieve Universal Childhood Immunization (UCI) step by step.

It is estimated that the program is saving more than four million children from premature death and 2.5 million from the Polio victim. The program also aims at women of child bearing age and pregnant women to give Tetanus Toxyed (TT) vaccine against the Maternal & Neonatal Tetanus. It is true that EPI program has brought visible & tangible changes of mortality and morbidity of mother & children.

It is considered a highly successful health program of Bangladesh because of its remarkable progress in reducing the mortality rate of children by full immunization during the past 20 years.

#### ***National Immunization Day (NID)***

NID at first introduced in Bangladesh in 1995. Since then it was observed every year in the country and still it was continuing. It is mentioned that there was no case of active polio up to 7<sup>th</sup> March, 2006 and the Government of Bangladesh observed the first Polio free day in 2006. Unfortunately, one active polio case was found again in 8<sup>th</sup> March, 2006 at Chandpur District. As a result, the Government of Bangladesh again strengthened the observation of NID from 12<sup>th</sup> to 14<sup>th</sup> round. In the 14<sup>th</sup> round, NID coverage ranged from 95% in Dhaka Division to 98% in Rajshahi Division.

#### ***The Childhood Immunization Report by the year (2001-2005)***

The national rates of the crude coverage of routine childhood vaccination from 2001 to 2005 were shown in the figure Table 7.4.2.1. The crude coverage rates were considered as measures of the level of access of childhood to vaccination. The crude coverage rates of BCG were found to be high in the year of 2001 & 2004 (104.82% & 104.64% respectively), but low in the year of 2005 (96.90%). High percentages of coverage (100% - 104%) were shown in DPT<sub>1</sub> in the year of 2001, 2002 & 2004 and low percentage in the year of 2003 (96.3%) and in 2005 (95.59%).

There was minimum dropout for the subsequent doses declining from DPT<sub>1</sub> to DPT<sub>3</sub> and OPV<sub>1</sub> to OPV<sub>3</sub> (1% -3%) between the year of 2001 and 2005. In the same years there was lower (94%) of Measles Vaccination with higher coverage (103%) in 2004.

Statistical analysis of child immunization (2001–2005) showed highest access of child vaccination in 2004 and lowest in 2003. It was observed that 93% of the children were immunized and coverage of childhood vaccination remain almost unchanged between the year of 2001 & 2005 (Table-8.2.2.1 & 8.2.2.2).

**Table 8.2.2.1: Child Immunization Report by Year (2001-2005)**

Year	Number of children ( 0<2 yrs) covered, 2001-2005										
	Target	BCG	DPT 1	DPT 2	DPT 3	OPV 1	OPV 2	OPV 3	OPV 4	Measles	Vita.-A
2001	3051222	3198263	3174329	3187826	3092110	3174416	3177606	3087339	2362640	3015081	2289580
2002	3306089	3333962	3312461	3347483	3276272	3295131	3335284	3261074	2927323	3221541	2930685
2003	3623462	3532954	3489779	3504728	3455634	3491924	3498452	3448940	3351760	3389077	3082493
2004	3421614	3580453	3552242	3562964	3508176	3554339	3561094	3507466	3500834	3528007	3300779
2005	3732591	3616898	3568160	3601482	3573367	3568749	3599340	3571123	3491577	3508542	3228774

Source : EPI, Mohakhali, Dhaka

**Table 8.2.2.2: Child Immunization Report by Year (2001-2005)**

Year	Percentage of children ( 0 <2 yrs) covered, 2001-2005										
	Target	% of BCG	% of DPT1	% of DPT2	% of DPT3	% of OPV1	% of OPV2	% of OPV3	% of OPV4	% of Measles	% of Vita-A
2001	3051222	104.82	104.03	104.48	101.34	104.04	104.14	101.18	77.43	98.82	75.04
2002	3306089	100.84	100.19	101.25	99.10	99.67	100.88	98.64	88.54	97.44	88.65
2003	3623462	97.50	96.31	96.72	95.37	96.37	96.55	95.18	92.50	93.53	85.07
2004	3421614	104.64	103.82	104.13	102.53	103.88	104.08	102.51	102.32	103.11	96.47
2005	3732591	96.90	95.59	96.49	95.73	95.61	96.43	95.67	93.54	94.00	86.50

Source : EPI, Mohakhali, Dhaka

### 8.2.3 Health Education & Promotion Program in Bangladesh

#### *Background*

Health promotion aims for improvement in health, preventing specific disease rather than treating illness alone. The major principles that underpin health promotion ideology are that health is essential for achieving a socially and economically productive life. Successful implementation of health promotion strategies needs political and social actions to modify public policy. Without the policy support for creating enabling environment it will be difficult to change behaviour only through health education and promotion.

#### *Initiatives*

There are significant health promotion initiatives around the Globe. The Government of Bangladesh has initiated several health promotion policies such as Millennium Development Goals which include several health promoting objectives i.e. poverty reduction, water supply and sustaining the environment, reduction of maternal & infant mortality rate, improvement of health status and reduce disease burden. The Government of Bangladesh has ratified global framework convention of tobacco control adopted by World Health Organization. Bangladesh has been working on all these agenda with special emphasis to health promotion in a multi-sectoral approach.



### ***Country Profile***

Health education as health promotion initiative has started in Bangladesh in 1958 under the Directorate General of Health Services. It is considered as precondition for successful implementation of health care. The network of health promotion is extended up to the grass root level. The key strategic components of health education and promotion in Bangladesh are:

- Community Health Education
- School Health Education
- Industrial Health Education
- Hospital Health Education
- Environmental Health Education
- Education for prevention and control of communicable and non-communicable disease.
- Health Education for improvement of maternal and child health.
- Health Education for Diet and Physical activity.
- Education for improvement of nutritional status of the people.

### ***Methods and Media for Health Promotion in Bangladesh***

- Interpersonal communication and counseling.
- Group discussion and peer group education by the health care providers.
- Projection of documentary films, Videos on health issues in the community.
- Distribution and display of IEC materials on priority health issues.
- Social mobilization and advocacy at different levels.
- Use of Electronic and Print media to disseminate health messages.
- Dissemination of health messages through Audio-visual equipments in the hospitals and clinics.
- Health education and promotion campaign on different health problems.
- Health Education in the mosques and other religious institutions.

### ***National Priority***

Ministry of Health and Family Welfare has given priority on Health Education and Promotion program in the country. Health Promotion has been incorporated as an essential component in the Health, Nutrition and Population Sector Program of the Government of Bangladesh with financial allocation of Taka 900 million for the period 2003-2010. This has been guided by health policy and aim to be contributed towards poverty alleviation, gender equity, violence against women, acid prevention, environment protection, disease prevention and control of drug abuse. The Country has been strengthening health promotion program at macro and micro level based on actual health needs of the community.

### ***Vision 2015***

- ❑ Improve knowledge, attitude and practices of the people towards prevention and control of communicable and non-communicable diseases.

- ❑ Strengthen multisectoral approach and stakeholders participation in the development of health promotion.
- ❑ Improve knowledge and skills of health service providers in communication.
- ❑ Establish community Support System in every village for health promotion program.
- ❑ Incorporate health promotion in all ongoing health programs.
- ❑ Strengthen Bureau of health Education and its network up to the sub-district levels.
- ❑ Share knowledge and experiences with regional countries to implement health promotion in a better way.
- ❑ Improve knowledge and skills of Health Education professionals through training, study tour in abroad.
- ❑ Conduct operational research and impact evaluation.
- ❑ Establish health promotion network within the region.

**Table 8.2.3.1: Participation in General/ Advocacy Meeting by Year**

Sl. No.	Description of subject		Year					
			2002	2003	2004	2005	2006	Total
1	No. of general/advocacy meeting held and contributed to the meetings		3750	2572	2923	1506	2120	12871
2	No. of training program organized/participated by senior/junior health education officer:	Number of Training Program	1720	1321	1872	3072	1218	9203
		Number of Trainees	31600	39630	33405	61440	22450	188525
3	Participation in trainings organized by associated institution	EPI	750	803	1772	1289	932	5546
		MATS	223	172	138	76	132	741
		NTC	521	327	1449	1840	218	4355
		NGO	832	618	1667	1926	390	5433
		PTI	185	126	1969	1805	40	4125
		Others	207	128	669	769	154	1927
		<b>Sub-total</b>	<b>2718</b>	<b>2174</b>	<b>7664</b>	<b>7705</b>	<b>1866</b>	<b>22127</b>

Source: Health Education Program, DGHS, Mohakhali, Dhaka

**Table 8.2.3.2: Group Discussion, Educational Session and Supervision Status by Year**

Sl. No	Description of subject		Year					
			2002	2003	2004	2005	2006	Total
1	Group discussion		207231	1756	4102	5869	3380	222338
2	Number of implemented activities of BCC under school health education		360720	252581	2379	2875	1490	620045
3	Discussion in religion institute	Mosque	60183	57123	873	1282	806	120267
		Mondir	2120	1572	216	573	210	4691
		Girja	582	680	18	27	10	1317
		Pagoda	123	103	104	93	112	535
4	Number of education/BCC related session in hospital	Internal	102736	157225	8322	9714	7600	285597
		External	201522	280560	5435	8635	6998	503150
5	Number of field worker activities supervised		360000	250805	3571	4748	2638	621762

Source: Health Education Program, DGHS, Mohakhali, Dhaka

**Table 8.2.3.3: Assistance in Essential Service Delivery (ESD) Program**

Sl. No.	Description of subject	Year					
		2002	2003	2004	2005	2006	Total
1	EPI	1324800	153750	23246	4637	2464	1508897
2	Emergency Maternal Service	76800	72800	1474	3174	1228	155476
3	Reproductive Health	105720	162835	2724	1005	1166	273450
4	National Nutrition Activities	2780	30527	1631	1792	1368	38098
5	STD/AIDS	18015	21018	950	1406	1086	42475
6	Malaria/Kalaazar/Dengue	102583	207482	1224	3217	238	314744
7	TB/Leprosy	152180	236217	176	624	500	389697
8	Help in Family Planning	201612	27565	965	1107	1200	232449
9	Safe Water & Sewerage	235812	371228	3224	3200	2180	615644
10	Diarrhoea	301782	78523	5032	6039	1452	392828
11	Arsenic	10787	62623	1236	2292	1296	78234
12	Goiter	73587	29175	967	438	198	104365
13	Others	187923	127583	496	566	290	316858

Source: Health Education Program, DGHS, Mohakhali, Dhaka

**Table 8.2.3.4: Circulation of Health Education & Promotion Information in Mass Media by Year**

Sl. No.	Description of subject	Year					
		2002	2003	2004	2005	2006	Total
1	How many cinemas have been displayed	17013	171328	610	1915	460	191326
2	Readymade Proclamation & Circulation in Mike	358792	252920	8074	1879	393	622058
3	Number of Organized Health Fair Circulations	16590	15750	195	187	65	32787
4	Health Bulletin & Short Story in Radio.	127762	106250	116	231	6	234365
5	Circulation of Health Bulletin in TV	60521	22150	114	179	10	82974
6	Circulation of Health Bulletin in Newspaper.	1231	1058	162	216	30	2697
7	Circulation Messages/Theme of different National & International days/weeks in Beter & TV channels.	12723	15875	182	287	76	29143
8	Health Education during Flood/ Epidemic, Natural Calamities/ Emergencies.	1207	1385	130	138	35	2895

Source: Health Education Program, DGHS, Mohakhali, Dhaka

**Table 8.2.3.5: Health Education/ Number of Distribution of IEC Element”**

Sl. No.	Name of elements	Year					
		2002	2003	2004	2005	2006	Total
1	Poster	1700000	120000	92502	91,116	514000	2517618
2	Leaflet	5200000	375000	90350	95000	3206000	8966375
3	Folder	300000	25000	12452	14278	55000	406730
4	Sticker	250000	15000	25793	41200	9000	320993
5	Book	350000	25000	3470	2095	2000	382565
6	Others (Dangler, festoon, Cap etc)	128000	20000	14352	16220	12000	190572
7	Car/ Motor Cycle					9/68	9 / 68
8	Multimedia					27	27
9	Colored TV					314	314
10	DVD					307	307
11	PA Set					302	302
12	Cinema Projector					79	79
13	Projector Screen					69	69
14	Megaphone					68	68
15	Camera					68	68
16	Ladder					68	68

Source: Health Education Program, DGHS, Mohakhali, Dhaka

**Table 8.2.3.6: Report of Health Education Activities Implemented in Upazilla**

Sl. No.	Description of Serial No./ Subject	Year					
		2002	2003	2004	2005	2006	Total
1	1. Number of Hospital/Clinics Meeting	350721	3205507	34320	311420	213321	4115289
2	2. Number of School Meeting	502372	175000	32739	73628	260345	1044084
3	3. Number of Uthan Sitting Program	1570822	507271	25390	400700	459938	2964121
4	4. Number of Cinema Show	5785	3528	3672	5679	2398	21062
5	5. Others (Monitoring, Distribution of IEC Materials)	5017271	78229	42780	31570	75786	5245636

Source: Health Education Program, DGHS, Mohakhali, Dhaka

## **9. Communicable and Non-Communicable Disease**

### **9.1 Communicable Disease**

#### **9.1.1 Kala-Azar**

Kala-azar also known as Visceral Leishmaniasis (VL) is a Global vector borne disease affecting five continents and 88 countries of the world, >90% of which belong to five countries .Bangladesh, India ,Nepal, share a major portion of the problem .It is an ancient disease of this sub-content including Bangladesh. This parasitic disease (caused by leish mania Donavani tends

to come after era and continues as hyper endemic disease for decade. During the Malaria eradication program of nineteen sixties and seventies (1962-1977) the disease almost apparently disappeared due to DDT Spraying which diminished the density of sand fly vector. then again it has been silently reemerging from seventies and establishing itself as a fatal disease in Bangladesh. It is a disease of poorer section of the society residing in the rural areas .Especially from the nineties the disease has been rapidly spreading in the central, west and north parts of our country. Mainly the district of Dhaka division and the districts of Rajshahi Division.

**Table 9.1.1.1 : Kala-Azar Report by District and by Year (2001 -2005)**

Sl. No.	Name of the District	2001		2002		2003		2004		2005	
		Case	Death	Case	Death	Case	Death	Case	Death	Case	Death
1	Barisal division	49	0	26	1	23	1	15	2	24	0
2	Chittagong division	4	0	1	0	0	0	0	0	0	0
3	Dhaka division	2714	4	5512	33	4661	24	4657	20	7361	14
4	Khulna division	27	0	39	0	26	0	43	0	62	0
5	Rajshahi division	1489	1	2532	2	1403	2	1205	3	1058	0
	<b>Total</b>	<b>4283</b>	<b>5</b>	<b>8110</b>	<b>36</b>	<b>6113</b>	<b>27</b>	<b>5920</b>	<b>25</b>	<b>8505</b>	<b>14</b>

Source : Director (Disease Control), DGHS, Mohakhali, Dhaka

In Bangladesh 40.60 millions of people are at risk of this disease. Now 163 Upazilla of 34 Districts are effected with very high incidences in grater Mymensingh zone (Mymensingh, Jamalpur, Tangail, Gazipur) and in Greater Rajshali zone (Paban, Serajganj, Natore, Rajshahi, Naogoan, Chapai Nowabganj). About ten thousand patients are annually treated from the Government health facilities and it is suspected that about fifty thousand patients suffering from Kala-azar in Bangladesh.

The Mortality from this disease is up to 15% in treated patients and nearly 100% in untreated patients with in two years (Dr.Be-Nazar, IEDCR, DGHS). Post Kala-azar dermal leishmaniasis (PKDL) is another important entity of Kala – azar being registent to normal course of treatment (Inj.Stebatin, 20mg/Kg body weight for 20 days) and serving as reservoir of the disease.Kala-azar control program under CDC of DGHS working hard. As the injection from of treatment regimen is not suitable in terms of effectiveness, compliance, price, mode of administration and side effects the IEDCR of DGHS has started research on oral drug for Kala-azar treatment.

### 9.1.2 Malaria

Malaria, a mosquito borne disease is endemic in Bangladesh. It is still a major public health problem. The cases of Malaria have been increasing since 1970's. At present 13 districts in Chittagong, Sylhet & Dhaka divisions are at high risk of which 3 hill districts (Bandarban, Rangamati, Khagrachari) with adjacent Chittagong & Cox's Bazar districts are epidemic prone. High risk districts are Khagrachari, Bandarban, Rangamati, Cox's Bazar, Chittagong, Feni, Moulavibazar, Sunamganj, Sylhet, Hobiganj, Netrokona, Sherpur and Mymensingh

Epidemiological data from 2001 to 2005 shows that highest number of Malaria cases found in the year 2002(+Ve cases 63711) which gradually came down to 48096 cases in 2005.

Transmission of Malaria is caused mainly by the different species of Anopheles mosquito (female) and the high transmission months are May to July and September to October each year.

In 1992 epidemiological follow up (surveillance) found that the resistance of Plasmodium falciparum to a number of anti malarial drugs increasing and with relation to 1982 the number of malaria cases became more than double (In 1982 +Ve cases were 46781 where in 1992 it was 115660). Hence World Health Association (WHA) declared that Malaria cannot be eradicated and regarding control a new strategy of malaria control program launched, New strategies are to provide universal access to Early Diagnosis and Prompt Treatment (EDPT), promoting community based Insecticide Treated Mosquito Net (ITMN) program in high endemic areas, increasing IEC to raise community awareness, improving clinical management of severe and complicated Malaria cases, strengthening surveillance, reporting, referral and operational research.

In 1994 a National Guideline for treatment of Malaria was introduced. This treatment regimen again revised in 2004. The statistics from 2001 to 2005 shows that the proportion of P. Falciparum cases has been increasing markedly by year. Though the number of total positive cases decreased in 2005, the increasing percentage of P. Falciparum Malaria is alarming (77.86%).

**Table 9.1.2.1 : Trend of Division Wise Malaria Control Program related data (2001-2005) and its Parasite Incidence by Year**

Year	Name of Division	Adjusted Population	Total B/S Examination	ABER %	Total +ve Case	API	ASPR %	Total Pv	% of Pv.	Total Pf	% of Pf.
2001	Barisal	8560027	4096	0.05	27	0.00	0.66	15	55.56	12	44.44
	Chittagong	25320819	224053	0.88	51854	2.05	23.14	13796	26.61	38058	73.39
	Dhaka	40928700	80828	0.20	1406	0.03	1.74	964	68.56	442	31.44
	Khulna	15332224	4474	0.03	56	0.00	1.25	48	85.71	8	14.29
	Rajshahi	31587159	20652	0.07	80	0.00	0.39	51	63.75	29	36.25
	Sylhet	8289977	27776	0.34	2223	0.27	8.00	1005	45.21	1218	54.79
<b>All Division</b>		<b>130018906</b>	<b>361879</b>	<b>0.28</b>	<b>55646</b>	<b>0.43</b>	<b>15.38</b>	<b>15879</b>	<b>28.54</b>	<b>39767</b>	<b>71.46</b>
2002	Barisal	8690996	2181	0.03	0	0.00	0.00	0		0	
	Chittagong	25708228	221777	0.86	60211	2.34	27.15	15383	25.55	44828	74.45
	Dhaka	41554909	58026	0.14	1046	0.03	1.80	472	45.12	574	54.88
	Khulna	15566807	2724	0.02	22	0.00	0.81	16	72.73	6	27.27
	Rajshahi	32070443	3676	0.01	51	0.00	1.39	2	102	49	96.08
	Sylhet	8416813	32951	0.39	2381	0.28	7.23	815	34.23	1566	65.77
<b>All Division</b>		<b>132008195</b>	<b>321335</b>	<b>0.24</b>	<b>63711</b>	<b>0.48</b>	<b>19.83</b>	<b>16688</b>	<b>26.19</b>	<b>47023</b>	<b>73.81</b>
2003	Barisal	8821964	3507	0.04	25	0.00	0.71	10	40.00	15	60.00
	Chittagong	26095636	233015	0.89	53216	2.04	22.84	13367	25.12	39849	74.88
	Dhaka	42181118	58271	0.14	873	0.02	1.50	407	46.62	466	53.38



Year	Name of Division	Adjusted Population	Total B/S Examination	ABER %	Total +ve Case	API	ASPR %	Total Pv	% of Pv.	Total Pf	% of Pf.
	Khulna	15801390	5210	0.03	26	0.00	0.50	23	88.46	3	11.54
	Rajshahi	32553726	17464	0.05	46	0.00	0.26	39	84.78	7	15.22
	Sylhet	8543650	32804	0.38	1723	0.20	5.25	542	31.46	1181	68.54
<b>All Division</b>		<b>133997484</b>	<b>350271</b>	<b>0.26</b>	<b>55909</b>	<b>0.42</b>	<b>15.96</b>	<b>14388</b>	<b>25.73</b>	<b>41521</b>	<b>74.27</b>
2004	Barisal	8952932	3020	0.03	0	0.00	0.00	0		0	
	Chittagong	26483045	237139	0.90	57939	2.19	24.43	12394	21.39	45545	78.61
	Dhaka	42807327	44152	0.10	271	0.01	0.61	271	100.00	0	0.00
	Khulna	16035973	4787	0.03	12	0.00	0.25	11	91.67	1	8.33
	Rajshahi	33037010	14242	0.04	85	0.00	0.60	25	29.41	60	70.59
	Sylhet	8670487	24321	0.28	1207	0.14	4.96	515	42.67	692	57.33
<b>All Division</b>		<b>135986774</b>	<b>327661</b>	<b>0.24</b>	<b>59514</b>	<b>0.44</b>	<b>18.16</b>	<b>13216</b>	<b>22.21</b>	<b>46298</b>	<b>77.79</b>
2005	Barisal	9083901	4045	0.04	0	0.00	0.00	0	0.00	0	0.00
	Chittagong	26870453	228476	0.85	47096	1.75	20.61	10334	21.94	36762	78.06
	Dhaka	43433536	35748	0.08	370	0.01	1.04	105	28.38	265	71.62
	Khulna	16270556	4066	0.02	10	0.00	0.25	9	90.00	1	10.00
	Rajshahi	33520293	12096	0.04	8	0.00	0.07	7	87.50	1	12.50
	Sylhet	8797323	457207	5.20	612	0.07	0.13	192	31.37	420	68.63
<b>All Division</b>		<b>137976063</b>	<b>741638</b>	<b>0.54</b>	<b>48096</b>	<b>0.35</b>	<b>6.49</b>	<b>10647</b>	<b>22.14</b>	<b>37449</b>	<b>77.86</b>

Source :

1. Malaria – Bangladesh situation, 2005, IEDCR, DGHS, Mohakhali, Dhaka-1212.
2. Malaria Epidemiological information in Bangladesh (1963 - 2005).
3. Director, Disease Control, DGHS, Mohakhali, Dhaka.

**Table 9.1.2.2 : Malaria Case Detected in Bangladesh by Year (2001-2005)**

Year	Population	Total B/S Examination	ABER %	Total +ve Case	API	ASPR%	Total Pv	% of Pv.	Total Pf	% of Pf.
2001	130018906	361879	0.28	55646	0.43	15.38	15879	28.54	39767	71.46
2002	132008195	321335	0.24	63711	0.48	19.83	16688	26.19	47023	73.81
2003	133997484	350271	0.26	55909	0.42	15.96	14388	25.73	41521	74.27
2004	135986774	327661	0.24	59514	0.44	18.16	13216	22.21	46298	77.79
2005	137976063	741638	0.54	48096	0.35	6.49	10647	22.14	37449	77.86

**Source:** Director, Disease Control, DGHS, Mohakhali, Dhaka.

### 9.1.3 Elimination of Filariasis in Bangladesh

**Filariasis (Lymphatic Filariasis)** is a leading cause of permanent and long-term disability worldwide and hence WHO targeted it as one among the seven communicable diseases for elimination by the year 2020. The Government of Bangladesh has committed to eliminate the disease by **2015** through transmission and morbidity control. Accordingly Filariasis elimination program (FEP) started from January 2001 as a new program under Director, Communicable Disease Control (CDC), of Directorate General of Health Services (DGHS). There are two principal goals of the program to interrupt transmission of infection; to alleviate and prevent both the suffering and disability caused by the disease. The main strategy for Filariasis

elimination is Mass drug administration (MDA) to the entire population at risk and morbidity control. A Filaria Hospital at Syedpur of Nilphamari district has started functioning from January 2003 with community home based morbidity control program. Thirty two endemic districts are under cover of MDA by the year 2005. The disease mainly prevails in the northern districts of Bangladesh. The program Manager and the Director, CDC are very much hopeful to eliminate lymphatic Filariasis from Bangladesh before 2015. Some statistics are given below:

**Table 9.1.3.1: Patients Received Morbidity Control Services at Government Hospitals from July, 2003 to June, 2005.**

Period	Leg Swelling	Hand swelling	Breast Swelling	Scrotal Swelling	Hydrocele/ Hernia operations	Grand Total
July, 2003 -June, 2004	205	34	53	184	272	748
July, 2004 -June, 2005	521	544	267	467	200	1999
<b>Total</b>	<b>726</b>	<b>578</b>	<b>320</b>	<b>651</b>	<b>472</b>	<b>2747</b>

**Source:** The Global Elimination of Lymphatic Filariasis, Bangladesh, FEP, 2005, DGHS, Mohakhali, Dhaka.

**Table 9.1.3.2: Filariasis Patients Received Hydrocele Operations in Government Hospital by Division from July, 2004 to June, 2005.**

Division	Leg Swelling	Hand swelling	Breast Swelling	Scrotal Swelling	Hydrocele / Hernia operations
Rajshahi	482	530	265	418	151
Chittagong	4	0	0	0	0
Khulna	0	0	1	8	23
Barisal	35	14	1	41	26
<b>Total</b>	<b>521</b>	<b>544</b>	<b>267</b>	<b>467</b>	<b>200</b>

**Source:** The Global Elimination of Lymphatic Filariasis, Bangladesh, FEP, 2005, DGHS, Mohakhali, Dhaka.

**Table 9.1.3.3: Two Drugs Treatment Schedule (once in a year for 5 consecutive years)**

Age	Tab. Diethyl Carbamazine (100 mg)	Tab Albendazole (400 mg)
2-8 yrs	1 Tab	1 Tab
> 8-12 yrs	2 Tab	1 Tab
>12yrs	3 Tab	1 Tab

#### 9.1.4 Nipha Encephalitis

##### *Introduction*

Nipah is a Zoonotic viral disease first identified in Nipah village of Malaysia in 1998-1999 epidemic of the then unknown disease. The virus has been isolated from healthy fruit bats (Pteropus) which is being often found to cause infections in some animals including humans. In Bangladesh Nipah has emerged as a new Killer disease from 2001. It may be manifested as a mild form of viral fever to severe form including that of encephalitis or severe respiratory

distress syndrome. Since 2001 to 2005 its case fatality rate is high in our country. So far outbreaks of Nipah viral infection have been reported from four countries with 188 deaths.

**Table 9.1.4.1: Global Suspected Nipah Outbreak**

Year	Country	Suspected Cases	Death	CFR*
1998 - 1999	Malaysia	265	106	40%
1999	Singapore	11	1	9.1%
2001 - 2005	Bangladesh	129	81	62.79 %
2002	India	6	-	-

**Source:** Nipah in short, 2006, Dr. Be-Nazir Ahmed, IEDCR, Mohakhali, Dhaka.

**Note:** \*CFR = Case Fatality Rate

### ***Bangladesh Situation***

So far six outbreaks of Nipah infections from 2001 to 2005 in different districts given below: Affected blood samples were sent to CDC in Atlanta for testing and all found positive (Antibody against Nipah virus found present).

**Table 9.1.4.2: Suspected Nipah Outbreak in Bangladesh**

Year	Month	District	Suspected Cases	Death
2001	April-May	Meherpur	13	9
2002	-	-	-	-
2003	January	Naogaon	12	8
2004	January – April	Rajbari (January); Dhaka, Natore, Gopalganj, Rajshahi, Rajbari, Manikganj, Joypurhat, Naogaon (Jan-Apr.); Faridpur (Feb.- Apr.)	67	50
2005	January	Tangail	37	14
<b>Total</b>		<b>11 Districts</b>	<b>129</b>	<b>81</b>

**Sources:** 1. Nipah Encephalities out-break over wide area of western Bangladesh, March 2004, ICDDR'B, Mohakhali, Dhaka.

2. Guide lines for Management of Nipah & Encephalitis, CDC, DGHS.

3. Nipah in short, 2006, Dr. Be-Nazir Ahmed, IEDCR, Mohakhali, Dhaka.

### ***Transmission of Nipah virus***

So far investigation done the fruit bats found to carry Nipah virus with out illness and there is hypothesis that fruit bats act as reservoir of this virus and transmit the disease to human and other animals.

### ***Prevention and management***

No single measure is found to be effective in controll of the disease. Medical management depends on early diagnoses and symptomatic management including quick management of unconscious patient and respiratory distress conditions. For prevention primary steps of creating awareness and health education campaign regarding the new viral disease to be continued.

### 9.1.5 Tuberculosis

Tuberculosis is a major public health problem in Bangladesh. According to the present estimation of National Tuberculosis control program (NTP) approximately one new case arrives in every 2 minutes and one person die in every 10 minutes. NTP services were made available in all Upazilas of the country by June 1998. The revised National Tuberculosis program has achieved 91.5% treatment success with death rate 3.5% and 61% case (sputum positive) detection rate in 2005. Still 50% of our adult population infected and 99 per 100000 annual incidence of smear positive TB with 221 per 100000 of new TB cases per year. In 2005, there are seventy thousand estimated deaths due to TB per year.

The government of Bangladesh together with its old and new partners intends to intensify the Directly Observed Treatment Shortcourse (DOTS) Program in order to achieve its targets of case detection and maintain cure rate among the sputum-smear-positive pulmonary TB cases.

The overall goal of TB control is to reduce morbidity, mortality and transmission of TB until it is no longer a public health problem.

The objective of the NTP is to reach and thereafter sustain the 2005 targets achieving at least 70% case detection and over 85% treatment success among TB cases under DOTS and to reach the interim target of halving TB death and prevalence by 2010 towards achieving the Millennium Development Goals set by 2015. Statistics from 2001 to 2005 shows here very much hopeful figure.

The Country adopted directly observed treatment short course (DOTS) strategy in 1993 and at present the entire country is covered. MDR-TB (multi-drug resistance) prevalence has fallen from 2.5% to 0.7% by strengthening quality DOTS services and taking some importance steps by NTP.

The service of Tuberculosis diagnosis and free treatment offered by the National Tuberculosis Program (NTP) are presently available at -

- 460 Upazilas (at upazila health complex or corresponding NGO facility)
- 45 chest clinics and one leprosy hospital.
- 8 TB segregation hospitals attached to the chest clinics.
- 4 TB hospitals (Chittagong, Khulna, Rajshahi, Sylhet).
- Urban units in Dhaka, Chittagong, Khulna and Rajshahi cities.
- 19 Medical College Hospitals.
- National Institute of Diseases of chest and Hospital (NIDCH)
- Work places and Prisons.
- Tongi 50 bedded Hospital.

**Table 9.1.5.1: TB Case Finding by Year (2001- 2005)**

Year	Pulmonary case finding			Extra Pulmonary	Total
	Sputum Positive		Sputum negative	case finding	
	New cases	Relapse	New cases	New cases	
2001	40771	2017	27703	5778	76269
2002	46811	2485	26258	6351	81905
2003	53628	2511	24748	7102	87989
2004	62669	3213	23803	8626	98311
2005	84805	3873	22359	11261	122298
Grand Total	288684	14099	124871	39118	466772

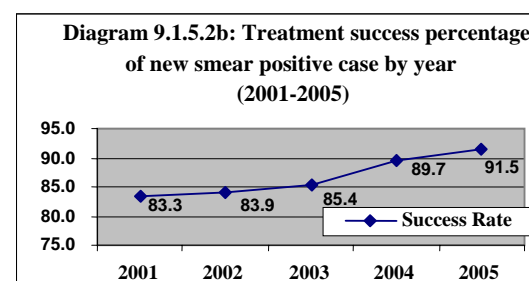
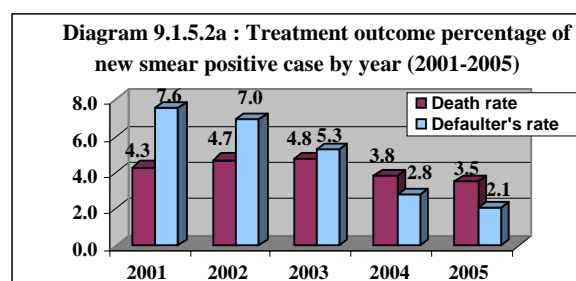
Source : TB Program, DGHS, Mohakhali, Dhaka

**Table 9.1.5.2: Treatment Outcome of New Smear Positive Cases by Year (2001 - 2005)**

Year	Registration	Status of new smear positive cases and their percentages														Success rate	
		Cured	%	Completed	%	Died	%	Failed	%	Defaulted	%	Transferred out	%	Not evaluated	%		Total
2001	40771	32294	79.2	1688	4.1	1760	4.3	330	0.8	3088	7.6	1349	3.3	262	0.6	40771	83.3
2002	46811	37953	81.1	1335	2.9	2215	4.7	325	0.7	3268	7.0	1633	3.5	82	0.2	46811	83.9
2003	53628	44581	83.1	1235	2.3	2574	4.8	341	0.6	2840	5.3	1953	3.6	104	0.2	53628	85.4
2004	62669	55448	88.5	737	1.2	2399	3.8	439	0.7	1744	2.8	1499	2.4	403	0.6	62669	89.7
2005	84805	76832	90.6	802	0.9	2985	3.5	541	0.6	1745	2.1	1549	1.8	351	0.4	84805	91.5

Source : TB Program, DGHS, Mohakhali, Dhaka

From Table 9.1.5.2, two diagrams are shown below to focus the TB treatment outcome percentage of new smear positive cases by year.



## 9.1.6 Leprosy

Leprosy is well known but poorly understood disease. It is a chronic infective disease mainly affecting skin & nerves caused by the *Mycobacterium leprae* and it is a significant cause of disability. Over the past decade there have been dramatic changes in the prevalence of Leprosy since the introduction of Multi-Drug Therapy (MDT). As a result of shorter duration of Therapy and more intensive control programme the number of cases decreased from 2001 to 2005 Table 9.1.6.1).

Subclinical infection with *Mycobacterium leprae* is far more common than overt diseases. The mechanism of transmission of *Mycobacterium leprae* is through nasal secretion, particularly from lepromatous patient. The incubation period of the disease is long that is from 3 years to 10 years. Prevention of Leprosy is the interruption of transmission by early diagnosis & treating with MDT. It is the use of three drugs when bacterial load is high. Since its (MDT) introduction in 1982, it has proved highly effective. Statistics shows significant improvement has occurred in respect of Leprosy control under the MBDC program of DG Health.

**Table 9.1.6.1: Report of National Leprosy Elimination Program (2001 - 2005)**

Year	Population	Reg. on 31/12/'01 to 31/12/05			PR/ 10000	Newly Detected Cases (January to December)										DR/ 100000	Completed MDT (January to December)			
		MB	PB 2-5	Total		MB	PB		Total	+ ve	- 15 yrs	Deform-ity Gr-II	Contact Exam.	Volun	Refer & Other		MB	PB		Total
							PB 2-5	Single										PB 2-5	Single	
2001	130018906	4467	4124	8591	0.66	3744	6750	793	11287	930	1521	811	1380	4599	5308	8.68	4063	5954	578	10595
2002	132008196	4222	4300	8522	0.65	3504	5489	851	9844	772	1101	712	1229	4013	4623	7.46	3461	5585	817	9863
2003	133997484	3462	2905	6367	0.48	733	1126	178	2037	168	190	122	212	664	1119	1.52	812	1057	145	2014
2004	135986774	3223	3477	6700	0.49	2885	4591	766	8242	679	816	561	866	2949	4427	6.06	3076	4164	749	7989
2005	137976062	3247	2948	6195	0.45	3018	4430	435	7883	669	806	650	873	2730	4280	5.71	3306	4526	536	8368
Total	669987422	18621	17754	36375	0.54	13884	22386	3023	39293	3218	4434	2856	4560	14955	19757	5.86	14718	21286	2825	38829
%		51.19	48.81	100.00		35.33	56.97	7.69	100.00	8.19	11.28	7.27	11.61	38.06	50.28		37.90	54.82	7.28	100.00

Source : Leprosy Program, DGHS, Mohakhali, Dhaka

Note: 'MDT' means Multi-drug therapy, 'P/R' means prevalence rate, 'DR' means disability rate, 'MB' means Multi Bacillary,

- |  |                                  |        |
|--|----------------------------------|--------|
| i) From 1993 to 2005 (upto 4rth qrt)   | Cases brought under MDT          | 158951 |
| ii) From 1993 to 2005 (upto 4rth qrt)  | Cumulative new cases detected    | 130143 |
| iii) From 1993 to 2005 (upto 4rth qrt) | Cumulative completed MDT (Cured) | 131487 |
| iv) From 1993 to 2005 (upto 4rth qrt)  | Cumulative completed MDT (Cured) | 167150 |



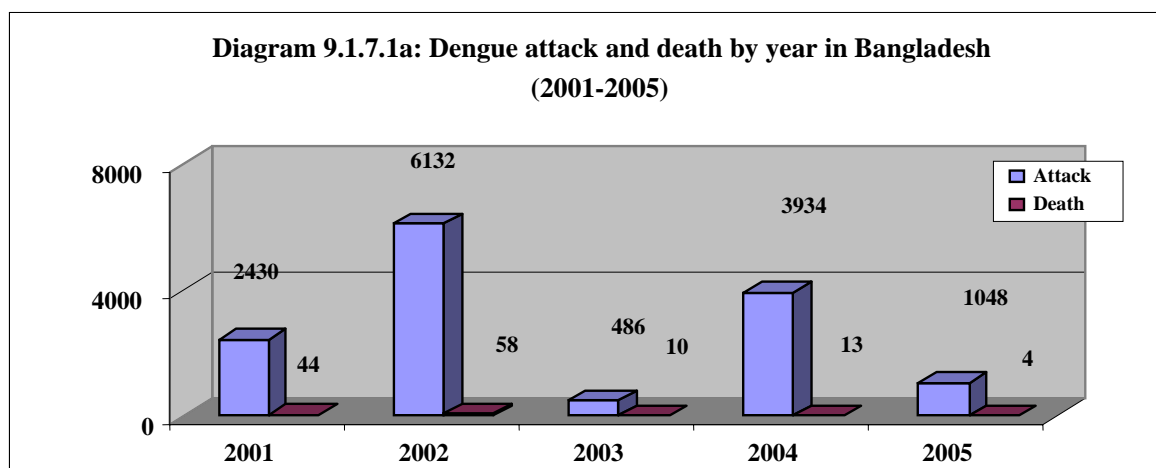
### 9.1.7 Dengue

Dengue (fever) is a reemerging vector borne communicable disease in Bangladesh established after its outbreak in the year 2000. Before which the disease was fairly unfamiliar though its presence was evident by a well organized scientific study in 1996-1997 by the National Control Program. The outbreak started in summer 2000 as acute febrile illness involving mainly three major cities of Bangladesh Dhaka, Chittagong, Khulna with highest incidences in Dhaka district. A total of 5551 cases were documented in that outbreak of which 4385 were dengue fever (DF) and 1186 were Dengue Hemorrhagic fever (DHF). Death reported was 93 (Ref.....). The second out break was seen in 2001 in dhaka division. Division wise attack and death are shown in Table 9.1.7.1.

**Table 9.1.7.1: Dengue Attack and Death by Division by Year (2001-2005)**

Sl. No.	Name of Division	Year 2001		Year 2002		Year 2003		Year 2004		Year 2005	
		Attack	Death	Attack	Death	Attack	Death	Attack	Death	Attack	Death
1	Barisal Division	3	0	54	0	0	0	8	0	0	0
2	Chittagong Division	9	0	92	0	21	1	9	0	2	0
3	Dhaka Division	2344	44	5859	49	450	9	3875	13	1033	4
4	Khulna Division	74	0	122	9	15	0	41	0	11	0
5	Rajshahi Division	0	0	4	0	0	0	1	0	2	0
6	Sylhet Division	0	0	1	0	0	0	0	0	0	0
<b>All Divisions</b>		<b>2430</b>	<b>44</b>	<b>6132</b>	<b>58</b>	<b>486</b>	<b>10</b>	<b>3934</b>	<b>13</b>	<b>1048</b>	<b>4</b>

Source : Dengue Program, DGHS, Mohakhali, Dhaka



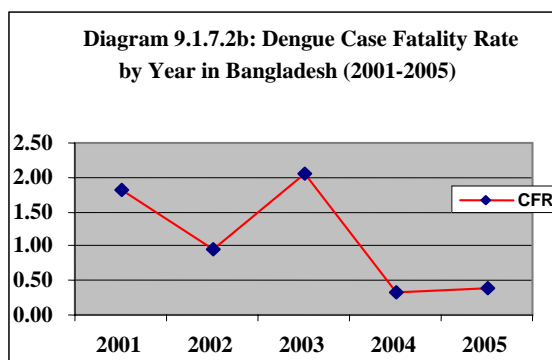
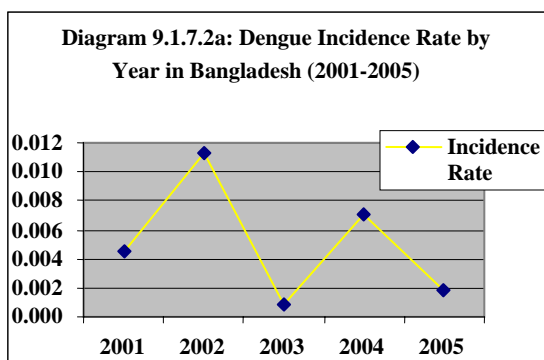
**Table 9.1.7.2: Dengue Incidence and Case Fatality Rate by Year (2001 – 2005)**

Sl. No.	Name of Division	Year 2001		Year 2002		Year 2003		Year 2004		Year 2005	
		Incidence Rate	CFR	Incidence Rate	CFR	Incidence Rate	CFR	Incidence Rate	CFR	Incidence Rate	CFR
1	Barisal	0.000	0.00	0.002	0.00	0.000		0.000	0.00	0.000	
2	Chittagong	0.000	0.00	0.001	0.00	0.000	4.76	0.000	0.00	0.000	0.00

Sl. No.	Name of Division	Year 2001		Year 2002		Year 2003		Year 2004		Year 2005	
		Incidence Rate	CFR	Incidence Rate	CFR	Incidence Rate	CFR	Incidence Rate	CFR	Incidence Rate	CFR
3	Dhaka	0.017	1.88	0.041	0.84	0.003	2.00	0.026	0.34	0.007	0.39
4	Khulna	0.001	0.00	0.001	7.38	0.000	0.00	0.000	0.00	0.000	0.00
5	Rajshahi	0.000		0.000	0.00	0.000		0.000	0.00	0.000	0.00
6	Sylhet	0.000		0.000	0.00	0.000		0.000		0.000	
All Divisions		0.005	1.81	0.011	0.95	0.001	2.06	0.007	0.33	0.002	0.38

Source : Dengue Program, DGHS, Mohakhali, Dhaka

**Diagram 9.1.7.2(a-b): Dengue incidence and case fatality rate by year (2001-2005)**



The above statistics shows that Dengue starts every year in Metropolitan Area with higher incidences.

Clinically Dengue presents as undifferentiated fever like other viral fever and classical Dengue syndrome three types. They are: 1. Dengue fever (DF), 2. Dengue Hemorrhagic fever (DHF) and 3. Dengue shock syndrome (DSS).

### 9.1.8 Diarrhoea

Diarrhoeal disease is a public health problem in our country which has increased morbidity & mortality among the children under the age of 5 years. The highest rate of illness with mortality occurs in children less than 2 years of age whose fatality rate is five times higher than the older children. Over past two decades because of the introduction of Oral Rehydration Therapy (ORT) and the promotion of breast feeding, Measles vaccination under EPI programmes. Promotion of awareness by health education campaign & mass media program were enhanced. Promotion of safe water supply and improvement of Sanitation and by other multi-sectoral collaboration there has been a significant decline in morbidity & mortality due to Diarrhoea for the last 5 years.

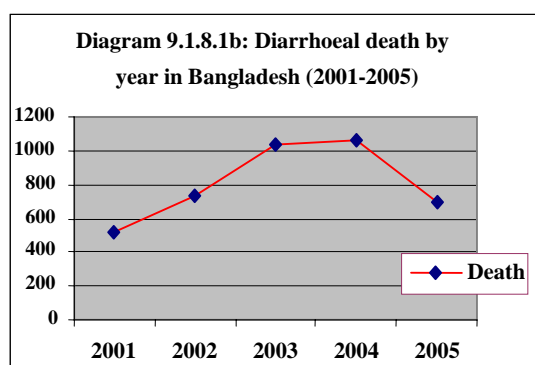
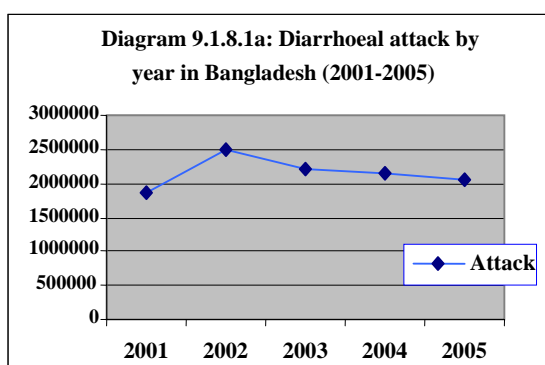
Statistics from 2001 to 2005 shows hopeful improvement in the status of diarrhoeal diseases. The divisional situation of the diarrhoeal incidence & case fatality rate shows that the incidence rate increased up to 2002 and afterwards it declined by the year of 2003, 2004 & 2005. And at the same time, the Case Fatality Rate (CFR) increased in the year of 2003 & 2004 which declined afterwards (2005).

**Table 9.1.8.1: Diarrhoeal Report by Division and by Year (2001-2005)**

Sl. No.	Division	2001		2002		2003		2004		2005	
		Attack	Death	Attack	Death	Attack	Death	Attack	Death	Attack	Death
1	Barisal	25202	33	19869	19	14412	11	17986	19	15078	12
2	Chittagong	337838	166	512215	296	379276	265	432829	277	405446	162
3	Dhaka	518951	101	667406	140	610181	221	606782	172	606302	165
4	Khulna	349735	56	528556	60	455683	82	401339	98	428502	81
5	Rajshahi	412531	65	519503	121	528211	285	474848	382	441132	247
6	Sylhet	213207	100	251296	96	209156	168	198650	119	144467	27
<b>Total</b>		<b>1857464</b>	<b>521</b>	<b>2498845</b>	<b>732</b>	<b>2196919</b>	<b>1032</b>	<b>2132434</b>	<b>1067</b>	<b>2040927</b>	<b>694</b>

**Source:** Director, Disease Control, DGHS, Mohakhali, Dhaka.

From Table 9.1.8.1, two diagrams are shown below to focus the diarrhoeal attack and death population by year.

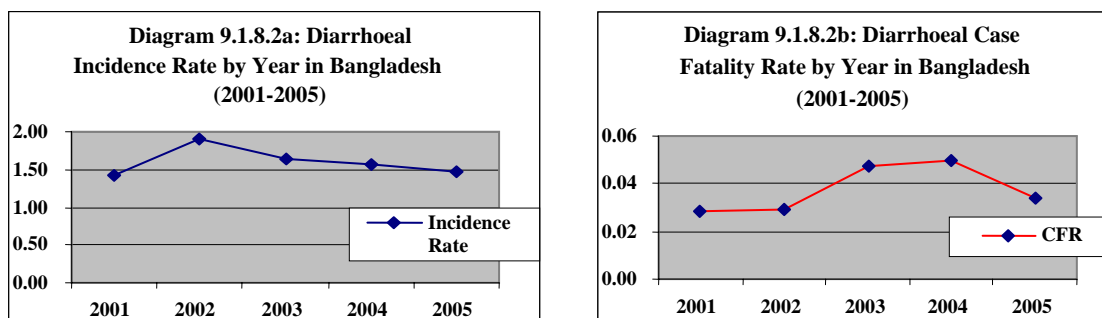


**Table 9.1.8.2: Diarrhoeal Incidence and CFR by District and by Year in Bangladesh**

Div. No	Division	2001		2002		2003		2004		2005	
		Incidence Rate	CFR	Incidence Rate	CFR	Incidence Rate	CFR	Incidence Rate	CFR	Incidence Rate	CFR
1	Barisal	0.29	0.13	0.23	0.10	0.16	0.08	0.20	0.11	0.17	0.08
2	Chittagong	1.33	0.05	1.99	0.06	1.45	0.07	1.63	0.06	1.51	0.04
3	Dhaka	1.27	0.02	1.61	0.02	1.45	0.04	1.42	0.03	1.40	0.03
4	Khulna	2.28	0.02	3.40	0.01	2.88	0.02	2.50	0.02	2.63	0.02
5	Rajshahi	1.31	0.02	1.62	0.02	1.62	0.05	1.44	0.08	1.32	0.06
6	Sylhet	2.57	0.05	2.99	0.04	2.45	0.08	2.29	0.06	1.64	0.02
<b>All Divisions</b>		<b>1.43</b>	<b>0.03</b>	<b>1.89</b>	<b>0.03</b>	<b>1.64</b>	<b>0.05</b>	<b>1.57</b>	<b>0.05</b>	<b>1.48</b>	<b>0.03</b>

**Source:** Director, Disease Control, DGHS, Mohakhali, Dhaka

From the above table 9.1.8.2, two diagrams are drawn below to visualize the diarrhoeal incidence and case fatality rates. The diagrams are



## 9.1.9 HIV & AIDS

### Introduction:

HIV means the Human Immunodeficiency Virus. This virus causes HIV infection. The final stage of which is known as Acquired Immune Deficiency Syndrome or AIDS. In the final stage of HIV infection, the body becomes unable to fight opportunistic infections such as Pneumonia, Diarrhea, Tuberculosis, Kaposi's sarcoma, among others.

AIDS is a major Global health problem. It is also clear that AIDS is a development crisis. There is now Compelling evidence that the present trend in HIV infection has a profound impact on future, rates of infants, child and maternal mortality, life expectancy & economic growth. First HIV/AIDS were reported from USA in 1981. Since beginning nearly 62 million people have been infected with the virus of which more than 20 million have already died of AIDS. Another about 40.3 million people are now living with HIV/AIDS and amongst them about 2.2 million are children. More than 95% are in the developing world. In 2005 alone, around 4.9 million newly infected cases have been added with a total death of 3.1 million in the same year. More than 14,000 people are getting infected with HIV throughout the world everyday.

### Bangladesh Situation

Having 140 million populations, the reported cases of HIV/AIDS in Bangladesh is very low in comparison to other neighboring countries. But many risk factors like, high Prevalence of HIV in the neighboring countries, increased population movement both internal and external, lack of awareness of HIV infections, existence of commercial Sex and MSM with multiple clients, high Prevalence of STI's amongst the Commercial Sex Workers, spread of HIV through bridge population (transport workers, drug users), the trend of rise of HIV among injecting drug users, low condom and lack of voluntary blood donation make Bangladesh vulnerable to HIV infection. At the same time factors like religious and cultural values, family bondage which help Bangladesh to remain a low Prevalent country for HIV/AIDS.

A cumulative total of 465 cases of HIV/AIDS have been confirmed and reported as of 1<sup>st</sup> December, 2004. A total of 87 cases were detected so far, of which 44 have already died. However, the estimated total number of people living with HIV/AIDS is around 7,500 as of December, 2004 (source: MOH&FW-NASP).

**Table 9.1.9.1: Reported HIV/AIDS Cases as of 1<sup>st</sup> December, 2004**

Cases	Number as of end 2003	Number of cases reported in 2004	Total
New HIV Cases	363	102	465
AIDS Cases	57	30	87
AIDS Death	30	14	44

**Table 9.1.9.2: Distribution of New Cases by Occupation, 2004**

Sl. No.	Occupational Status	Cases	
		Number	%
1	Unknown	28	20.5
2	Unique/ Loyal/ Tokai/ Begging	24	22.5
3	Services	16	15.5
4	House Wife	13	12.7
5	Business (small in type)	11	1.8
6	Rickshaw Puller	5	4.9
7	Farmer	3	2.9
8	Drug Seller/ Injection Pusher	2	2.0
	<b>Total</b>	<b>102</b>	<b>100.00</b>

**Table 9.1.9.3: Number of HIV Cases detected as of 1<sup>st</sup> December, 2000 by Year & Sex (1989-2000) in Bangladesh**

Year	No. of Cases			
	Female	Male	Unknown	Total
1989	0	1	0	1
1990	0	2	0	2
1991	2	4	0	6
1992	0	2	0	2
1993	2	10	0	12
1994	4	9	0	13
1995	1	9	0	10
1996	6	23	0	29
1997	2	17	0	19
1998	1	11	0	12
1999	4	16	0	20
2000	8	23	0	31
<b>Total</b>	<b>30</b>	<b>127</b>	<b>0</b>	<b>157</b>

Notes: Figure in parenthesis indicate the row percentage.

**Table 9.1.9.4: Number of HIV Cases detected as of 1<sup>st</sup> December, 2004 by Year & Sex (2001-2004) in Bangladesh**

Year	No. of Cases			
	Female	Male	Unknown	Total
2001	5	20	6	31
2002	13	47	0	60
2003	15	96	4	115
2004	26	72	4	102
<b>Total</b>	<b>59</b> <b>(19.16)</b>	<b>235</b> <b>(76.30)</b>	<b>14</b> <b>(4.54)</b>	<b>308</b> <b>(100.00)</b>

Notes: Figure in parenthesis indicate the row percentage.

**Table 9.1.9.5: Global Summary of the HIV & AIDS Epidemic, December 2004; Report UNAIDS**

Number of people living with HIV & AIDS in 2004 (in million)		Estimate	Range
	Total	39.4	35.9 - 44.3
	Adults	37.2	33.8 - 41.7
	Women	17.6	16.3 - 19.5
	Children < 15	2.2	2.0 - 2.6
People newly infected with HIV in 2004 (in million)		Estimate	Range
	Total	4.9	4.3 - 6.4
	Adults	4.3	3.7 - 5.7
	Children < 15	0.64	0.57 - 0.75
AIDS deaths in 2004 (in million)		Estimate	Range
	Total	3.1	2.8 - 3.5
	Adults	2.6	2.3 - 2.9
	Children < 15	0.51	0.46 - 0.60

Response of National AIDS/STD Program (NASP) to Country HIV/AIDS:

The national AIDS/ STD Program (NASP) is under the Directorate General of Health Services has Stewardship the response to the epidemic. NASP is continuously organizing multiple awareness raising campaign and a number of advocacy workshops with different Stakeholders all over the country.

#### **9.1.10 Avian Influenza (Bird flu)**

Avian Influenza or “Bird flu” is a Contagious disease of animals Caused by viruses that normally infect only birds and, less Commonly pigs. Avian influenza viruses are highly species-specific, but have, on rare occasions crossed the species barrier to infect humans.

It spreads very rapidly through poultry flocks, causes disease affecting multiple internal organs, and has a mortality that can approach 100% often within 48 hours.

The disease was first identified in Italy in 1878. In Asia Avian Influenza Caused by H5N1 was initially recognized in Hong Kong in 1997. H5N1 Avian Influenza resurfaced in December, 2003 initially in South Korea, with Additional outbreaks reported in January, 2004 in Vietnam, Japan, Thailand, Cambodia and China. Despite extensive Control efforts new outbreaks of H5N1 Avian Influenza continued to be reported.

In addition to the rapid spread of H5N1 in poultry, 133 human Cases of H5N1 Influenza have been confirmed, with 68 death, According to official WHO data as of November 29, 2005. Consumers should also be aware of the risk of cross-contamination. Avian Influenza is not transmitted through Cooked food. Fortunately in Bangladesh human cases of H5N1 Influenza has not been reported till date.

## **9.2 Non- Communicable Diseases**

### **9.2.1 Cardiovascular Diseases**

The nation has been facing relentless burden of cardiovascular problems for a long time while the epidemiological pattern of some of the cardiac diseases are showing epidemic trends. The economic load of these diseases are enormous both at individual and national level. The nation had been struggling for the need of specialized service centre and manpower. With these backgrounds, the Government of Bangladesh established the National Institute of Cardiovascular Diseases in 1978. The Institute was formally opened on 3rd April 1981. Government has extreme interest about the development of this Institute by providing all kinds of support to make it a centre of excellence.

The cardiovascular field has been observing worldwide rapid expansion in the recent years. The Institute is showing all efforts to keep pace with this development and there is notable improvement in the field of investigations and management. Five Cath Lab are now functioning including a fully equipped EP Lab. Interventional procedures like PCI, coronary and peripheral stenting, valvuloplasty, permanent cardiac pacing biventricular cardiac pacing, ICD implantation, Electrophysiological studies and radio frequency ablation are well established. There are five well equipped operation theatres for cardiac surgery. Closed heart and open heart surgery has become almost routine procedure. Open heart procedures for Valvular, Congenital Heart Disease and CABG are increasing day by day. Number of vascular surgery has increased. Recently an emergency vascular OT, nuclear cardiology department has been established with modern gamma camera.

The Institute always provides the latest technical facilities for the non-invasive diagnostic procedures (Transthoracic, Trans oesophageal and stress echocardiography, ETT and Holter monitoring). A central diagnostic laboratory & blood bank gives 24 hours service.



In addition to the service, the Institute has another commitment for the development of manpower in this field. In July 1982 the Institute started its academic program by introducing MD (Cardiology) course under Dhaka University. Subsequently Diploma in Cardiology was started in July 1984 and MS (CTS) course in July 1985. The institute conducted this course in collaboration with other Institutes

This Institute is also conducting training program for the nurses (CCU, ICU, Cath lab. OT) with the help of other technologist.

**Table 9.2.1.1: Clinical Biochemistry Test by Year**

Year	Glucose	Urea	S.Creat.	CK-MB	SGOT	SGPT	Alk.Phos	S. ilirubin	B. Gas	S. Elect.	L. Profile
2001-2002	24020	14750	6250	8003	4080	4020	3700	5850	11720	23825	5475
2002-2003	24530	15100	6850	8250	5120	4800	4000	6000	11850	24050	5870
2003-2004	25243	15720	7150	8775	6240	5300	4280	6150	12348	24836	6250
2004-2005	27092	16790	8221	10264	7008	6500	4700	6900	14167	26508	6820
2005-2006	28750	17920	9115	12570	7390	7060	5080	7850	16850	28520	7308
<b>Grand Total</b>	<b>129635</b>	<b>80280</b>	<b>37586</b>	<b>47862</b>	<b>29838</b>	<b>27680</b>	<b>21760</b>	<b>32750</b>	<b>66935</b>	<b>127739</b>	<b>31723</b>

**Source:** Director, NICVD, Sher-e-Bangla Nagar, Dhaka.

**Table 9.2.1.2: Pathology and Haematology Test by Year**

Year	TC/DC,PC,ESR,HB%,PBFH CT,BT/CT			PT			APTT		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
2001	4,527	2,575	7,122	2,183	778	2,960	14	06	20
2002	5967	2,853	8,820	2,476	520	2,926	14	05	19
2003	5,838	3853	9,691	2,465	532	2,997	15	04	19
2004	6,833	4,190	11023	2,227	743	2,970	15	05	20
2005	8,254	4,930	12984	2,283	1,161	3,444	10	06	16
<b>Total</b>	<b>31419</b>	<b>18221</b>	<b>49640</b>	<b>11634</b>	<b>3669</b>	<b>15303</b>	<b>68</b>	<b>26</b>	<b>94</b>

**Source:** Director, NICVD, Sher-e-Bangla Nagar, Dhaka.

**Table 9.2.1.3: Medical Microbiology Test by Year**

Year	Outdoor Patients		Indoor Patients		Total Patients
	Male	Female	Male	Female	
2001	558	538	463	493	2053
2002	562	539	472	496	2069
2003	580	562	502	525	2169
2004	596	575	526	509	2206
2005	602	607	514	534	2257

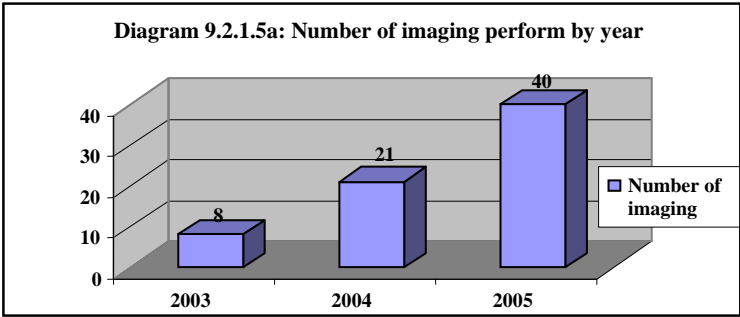
**Source:** Director, NICVD, Sher-e-Bangla Nagar, Dhaka.

**Table 9.2.1.4: Test Reports by Year (2001-2005)**

Year	Name of Test						Total Test
	CRP	Culture (Blood & others)	ASO title	WIDAL	RA	STAIN (Giam & z-n)	
2001	1016	610	905	430	210	20	3191
2002	1060	632	1010	450	225	19	3396
2003	1116	695	1100	465	244	26	3646
2004	1148	719	1130	496	249	23	3765
2005	1190	735	1147	479	251	27	3829

**Source:** Director, NICVD, Sher-e-Bangla Nagar, Dhaka.

**Table 9.2.1.5: Performing Radio-Nuclear Imaging by Year (Started at 2003).**

Year	Number of imaging	<p><b>Diagram 9.2.1.5a: Number of imaging perform by year</b></p> 
2003	08	
2004	21	
2005	40	
Total (2003-5)	69	

N.B. Radionuclide Imaging is available at every Thursday

**Source:** Director, NICVD, Sher-e-Bangla Nagar, Dhaka.

**Table 9.2.1.6: Purchased Valve, Oxygenator, Pacemaker by Year**

Sl. No.	Name of Items	Year			Total (2002-2006)
		2002	2003	2006	
1	Valve (Mitral)	45	120	115	280
2	Valve (Aortic)	35	113	88	236
3	Originator	250	190	630	1070
4	Pacemaker	100	-	176	276

**Source:** Director, NICVD, Sher-e-Bangla Nagar, Dhaka.

**Table 9.2.1.7: Performed E.T.T by Year**

Year	Male	Female	Total
2001	210	24	234
2002	454	55	509
2003	731	102	833
2004	828	167	995
2005	823	180	1003

**Source:** Director, NICVD, Sher-e-Bangla Nagar, Dhaka.

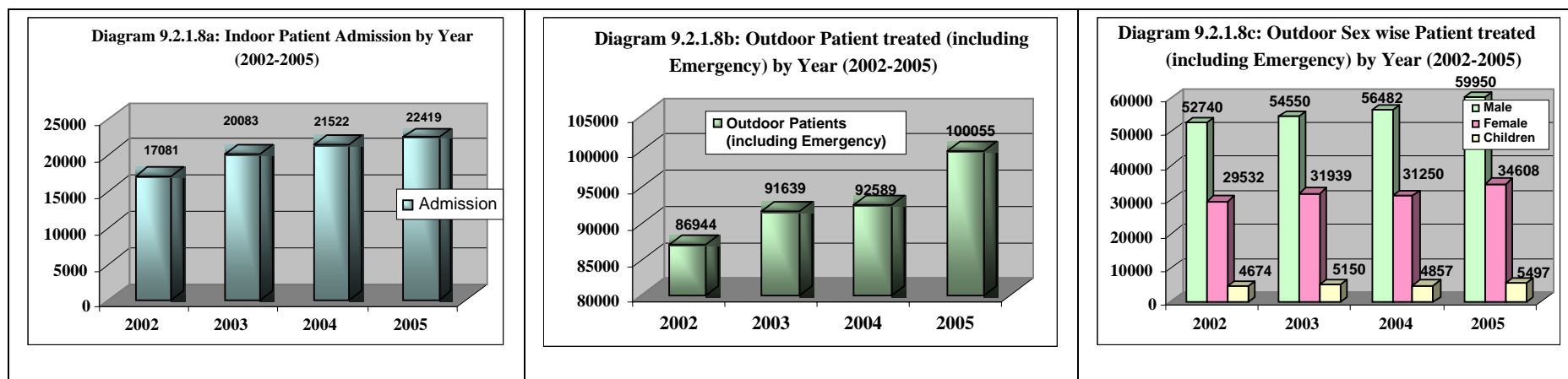
**Table : 9.2.1.8: Admission of Indoor Outdoor Patients of NICVD by Year**

Year	Indoor Patients				Outdoor Patients (including Emergency)				Analysis of Data				
	Admission	Discharge	Death	Patient days/ Bed occupied days	Male	Female	Children	Total	Average Duration of stay	Bed occupancy rate	Hospital death rate	Average daily admission	Average daily outdoor patients
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2002	17081	17117	1629	118284	52740	29532	4674	86944	6.91	129.63	9.52	47	238
2003	20083	20354	1744	143955	54550	31939	5150	91639	7.07	157.76	8.57	55	251
2004	21522	21739	1832	150090	56482	31250	4857	92589	6.90	164.03	8.43	59	253
2005	22419	22657	1744	146356	59950	34608	5497	100055	6.46	160.39	7.70	62	274

Source : Bed Statement of the Wards of NICVD.

Sanctioned Bed: Two hundred and fifty (205)

From the above table 9.2.1.8, two diagrams are shown below to visualize the Indoor, Outdoor and Emergency patient treated in NICVD by year.

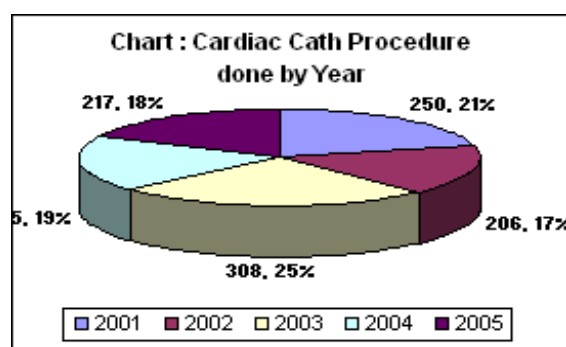
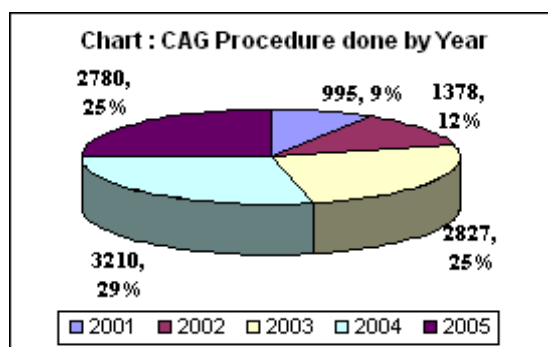


**Table 9.2.1.9: Cath Lab Procedures Done by Year of NICVD**

Year	CAG	Cardiac cath			Renal Angio	Peripheral Angio	Interventional Procedure			Total
		Paed	Adult	Total			PCI	PTMC	Others	
2001	995	146	104	250	4	116	163	74	4	1654
2002	1378	111	95	206	6	97	228	92	11	2018
2003	2827	144	164	308	13	42	371	189	12	3762
2004	3210	55	170	225	69	93	599	273	13	4482
2005	2780	62	155	217	6	85	488	295	11	4109
<b>Total</b>	<b>11190</b>	<b>518</b>	<b>688</b>	<b>1206</b>	<b>98</b>	<b>433</b>	<b>1849</b>	<b>923</b>	<b>51</b>	<b>16025</b>

Source: Director, NICVD, Sher-e-Bangla Nagar, Dhaka.

From the above table 9.2.1.9, two Charts are shown below to visualize the CAG Procedure and Cardiac Cath Procedure in NICVD by year.

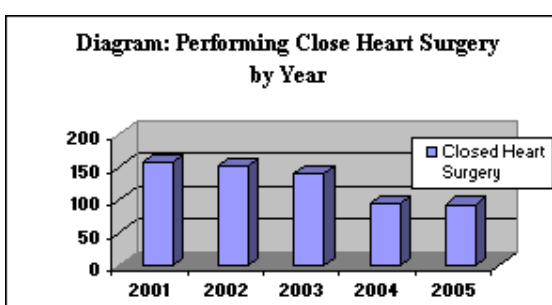
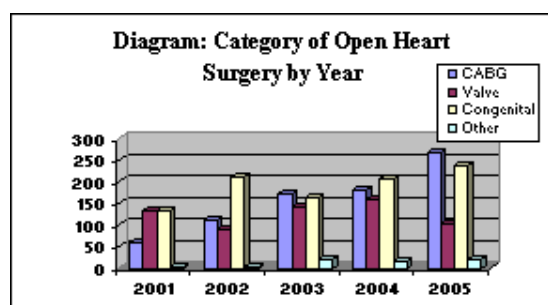


**Table 9.2.1.10: Five Operating Theaters to Perform Open Heart, Closed Heart and Vascular Surgery**

Year	Open Heart Surgery					Closed Heart Surgery
	CABG	Valve	Congenital	Other	Total	
2001	60	134	133	3	330	157
2002	112	89	210	4	415	151
2003	170	142	162	22	496	140
2004	180	159	205	17	561	95
2005	267	102	237	20	626	93

Source: Director, NICVD, Sher-e-Bangla Nagar, Dhaka.

From the above table 9.2.1.10, two Diagrams are shown below to visualize the Open Heart Surgery and Close Heart Surgery in NICVD by year.



### 9.2.2 Diabetes

The Comprehensive health care delivery to a vast number of diabetes patients all over the country is well recognized as unique program of the Diabetes Association of Bangladesh (DAB). The Association executes this program primarily through its central institute called the Bangladesh Institute of Research and Rehabilitation in diabetes, Endocrine and Metabolic Disorders (BIRDEM).

The Institute has the largest diabetes Out-Patients turnover in the world under a single roof and it has about 650 bed In- Patients hospital with all modern disciplines of medicine. The indoor and outdoor facilities go a long way in meeting the ever increasing demand of the diabetes as well as non-diabetic patients.

Active cooperation of the DAB Affiliated Associations(in different districts) is the key spread the diabetes movement and there is all so need to develop these Associations more, both in number and quality.

**Table 9.2.2.1: The Profile of Diabetes Patients in OPD of BIRDEM by FISCAL Year**

Patients category	2001-2002	2002-2003	2003-2004	2004-2005
New Patients	20603	20883	21462	22324
Total Patients	270190	291073	312535	334859

Source: BIRDEM, Shahbagh, Dhaka.

**Table 9.2.2.2: Category Wise Patients Attended by Different Specialized OPDs in BIRDEM by FISCAL Year.**

Year	Endocrinology	Cardiology	Surgery	Ophthalmology	Obstetrics Gynealogy	Dentistry	Skin diseases	Total
2003-2004	16096	20654	1015	69426	24192	19047	18833	169263
2004-2005	18298	23142	1103	69783	26631	21359	20326	180642
2005-2006	21269	29884	24023	69329	25979	24154	24755	219393

Source: Annual Report of Diabetes Association of Bangladesh (2003-2006).

The Profile Patients attended in the facilities affiliated of DAB different Districts (52) 2003-2006.

**Table 9.2.2.3: Report of Diabetic Patients by Year and by Sex in Bangladesh**

FISCAL Year	No. of registered diabetic patients		
	Male	Female	Total
2003 -2004	113982	88212	202194
2004 -2005	115427	94542	209969
2005 -2006	125149	116007	241156

Source: BIRDEM, Shahbagh, Dhaka.

Note: Report were collected from 52 district of diabetic affiliated institution

### 9.2.3 Cancer

Bangladesh is a country of about **140 millions (14 cror)** people of which about **0.8 million (8 lac)** people are suffering from cancer. Yearly about one lac fifty thousand people die from cancer & **2 lac** new patients are detected every year. Here is performance report of **300 Bedded** National Institute of Cancer Research & Hospital-from **2001 to 2005**.

**Table 9.2.3.1: Cancer Patients Treated by Sex and by Year**

Year	No.of patients treatment by sex					No.of cancer patients by sex				
	Total	Male	%	Female	%	Total	Male	%	Female	%
2001	6001	3481	58.0	2520	42.0	3485	2226	63.9	1259	36.1
2002	7570	4383	57.9	3187	41.9	4208	2659	63.2	1549	36.8
2003	7203	4069	56.5	3134	43.5	5656	3357	59.4	2299	40.6
2004	5777	3331	57.7	2446	42.3	4854	2933	60.4	1921	39.4
2005	7516	4359	58.0	3157	42.0	5411	3136	58.0	2275	42.0

**Source:** Cancer Institute, Mohakhali,, Dhaka.

#### *Systemic Distribution of Cancer*

In NICRH statistical data of 2005 shows the following distribution of cancer according to the primary site

**Table 9.2.3.2: Primary Site of All Cancer**

Primary site	Frequency	Percent
Respiratory tract	928	17.2
Head & neck	879	16.2
GIT	796	14.7
Female genital organs	691	12.8
Breast	559	10.3
Unknown primary site	337	6.2
Lymphatic & lymph node	300	5.5
Bones	177	3.3
Skin	141	2.6
Kidney & related organs	139	2.6
Eye, brain, & CNS	128	2.4
Male genital organs	127	2.3
Connective tissue	92	1.7
Endocrine glands	58	1.1
Leukemia	56	1.0
Non specific organs	3	0.1
<b>Total :</b>	<b>5411</b>	<b>100.00</b>

**Source:** Cancer Institute, Mohakhali,, Dhaka.

#### *Leading Sits of Malignancy*

Lung tops the list of major sites in all patients. Here is the top 10 malignancies among both sex given:

**Table 9.2.3.3: Distribution of Malignancies by Sex (2005)**

Site	Male	Female	Frequency	Percent
Lungs	776	126	902	16.7
Cervix	0	561	561	10.4
Breast	7	552	559	10.3
Unknown primary	253	84	337	6.2
Lymph node & Lymphatic	229	71	300	5.5
Larynx	229	39	268	5.0
Oesophagus	168	54	215	4.0
Oral cavity	119	94	213	3.9
Bones & cartilages	128	49	177	3.3
Stomach	124	45	169	3.1

Source : Hospital Cancer Registry, National Institute of Cancer Research & Hospital.

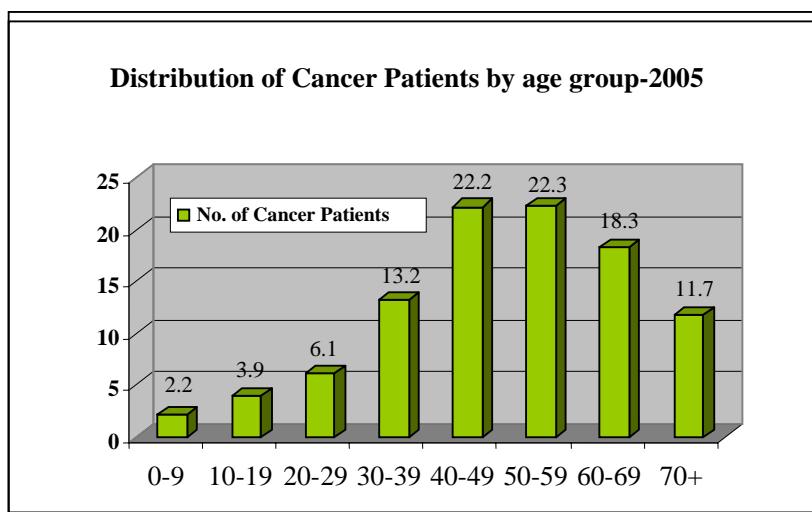
### **Demography**

Male and female patient ratio was 1.4:1.0 and 58% of total patients were male and 42% were female. Mean age of the patients was 48.21 years with  $SD \pm 16.79$  yrs. which was ranged from 1 year to 100 years. Age distribution was categorized and presented in the following figure:

**Table 9.2.3.4: Distribution of Cancer Patients by Age Group, 2005**

Age Group (Year)	No. of Cancer Patients
0-9	2.2
10-19	3.9
20-29	6.1
30-39	13.2
40-49	22.2
50-59	22.3
60-69	18.3
70+	11.7

From the above table 9.2.3.4, one Diagram is shown below to visualize the Cancer Patient by age group.





### ***Method of Diagnosis***

About 3690(68.2%) patients came to this hospital with confirmed histopathological diagnosis, 1125(20.8%) patients had cytopathological report with them, 332(6.1%) patients had diagnosis based on X-ray and other imaging techniques and 264(4.9%) patients were clinically diagnosed.

**Table 9.2.3.5: Method of Diagnosis (all sites)**

<b>Method</b>	<b>Frequency</b>	<b>percent</b>
Histopathology	3690	68.2
Cytopathology	1125	20.8
X-ray & imaging	332	6.1
Clinical	264	4.9

**Source:** Cancer Institute, Mohakhali,, Dhaka.

### **9.2.4 Arsenicosis**

Arsenicosis is prevailing with varying intensity in different parts of the world. It is a newly emerged disease in Bangladesh. It was first detected in 1994 in Chapai nawabganj, a northern district of Bangladesh. Distribution & intensification of Arsenic contaminated ground in the Country is related to the geological rather than the depth. The arsenic distribution map (BGS and DPHE, 2001) shows that the greater concentration is with within the deltaic & floodplain areas of the country where as the late Pleistocene and older sediment covered areas are not affected.

Unfortunately, when most of the people have developed the habit of drinking, ground water from tube-wells arsenic has been detected in unacceptable concentrations in tube well water of 61 districts out of 64 districts of Bangladesh. Different surveys have indicated that about 30% of the tube-wells natinasde are affected. In severely affected areas over 50% of the screened tube-well have been found contaminated by arsenic and some hot spots 85-98% of the well are contaminated . In such areas, availability of arsenic safe drinking water source is now a burning problem.

Bangladesh has set the national standard of arsenic concentration in drinking water at 0.05 mg/liter. Based on this standard; BUET has recently estimated that about 29 million people are exposed to arsenic contamination. The present WHO provisional guideline value for arsenic in drinking water is 0.01 mg/liter.

Till date nearly 13,200 cases of Arsenicosis patients have been identified.

### **9.3 Safe Blood Transfusion Program**

In the world more than 500000(0.5 million) women die needlessly during pregnancy, labour and postpartum period every year and 99%of them die in the developing countries of which about 25% die due to lose of blood which can be stooped by safe blood transfusion in time. In addition blood transfusion is also needed in the management of road traffic accident cases & in different surgical interventions. In the world about 8.1 crore (81 million) units of blood collected every

year of which only 2.7 crore (27 million) units is collected from the developing countries where about 82% people of the world live. Bangladesh is a Country of 140 million people where blood collection is approximately 0.35 million units (3.5 lakh) per year. And 65% of it is obtained mainly from the patients' family, friends or acquaintance, 25% from voluntary donors and 10% from paid donors.

Safe Blood Transfusion Program in Bangladesh started from the year 2000. And under this program HIV/AIDS, Hepatitis-B, Hepatitis-C, Syphilis & Malaria screening tests are made compulsory of the donors blood. Now 98 safe blood transfusion centers are working in our country under the Govt.& Non-govt. sectors who distributed 6,66369 units of Safe blood till 2006.

**Table 9.2.1: List of the centers**

Medical college	13
Specialized Hospital	5
District Hospital	53
Combined Military Hospital	13
Other govt. & non-govt. Hospital	10
BDR, Red Crescent , BIRDEM, Thalassimia	4
<b>Total</b>	<b>98</b>

❖ New blood transfusion centers under process at upazilla level-100.

To fulfill the demand of safe blood following voluntary Organizations are also working hard and their last six years performance given below. Organizations are Sandhani, Bangladesh Red Crescent society, Badhan & Quantum.

**Table 9.3.2: Year wise collection of safe blood**

Year	Sandhani (Unit in bag)	Bangladesh Red Crescent (Unit in bag)	Quantum (Unit in bag)	Badhan (Unit in bag)
2001	43702	19300	1781	8785
2002	34125	22470	5295	11030
2003	35223	22810	6720	13000
2004	37426	23195	10431	10300
2005	38989	24842	15063	17000
2006	40306	27486	22635	21166
<b>Total</b>	<b>229771</b>	<b>140103</b>	<b>61925</b>	<b>81281</b>

Over the past six years by implementing Safe Blood Transfusion program Govt. of Bangladesh has been achieved significant progress and during this tenure “Safe Blood Transfusion Law 2002” was formulated and also approved by the parliament. Now making a National policy on blood safety and a National Blood Transfusion Center are under process.

## 10. Other Important Institutions

### 10.1 Institute of Public Health (IPH)

The Institute of Public Health (IPH) was established in 1953, at Dhaka, under the control of Ministry of Health and Family Welfare, with the aim of functioning as a preventive and disease control organization.

The Institute gradually organized with its activities of quality control of drugs, food and water; production of vaccines, intravenous fluids, antisera and diagnostic reagents; diagnosis of infectious diseases and related research facilities. The activities are performed in different units of four major sections including Administration. The Director, Deputy Director, Assistant Director and the Unit Heads administrate the activities of the Institute.

The present support to Public Health activities including production, service, training and related research of the institute.

#### Activities of Different Units of IPH for the Period 2001-2005

##### *Biological Production Section*

**Table 10.1.1: Production of Intravenous Fluid by Year and by Size of Pack**

(Unit in Bag)

Sl. No.	Fluid items	Size of pack (ml)	Year				
			2001	2002	2003	2004	2005
1	Glucose Saline	1000	101956	66780	39735	80904	81238
		500	406246	3497	243610	241043	221026
2	Glucose Aqua	1000	89894	56055	42569	84455	72429
		500	411722	333213	248265	233086	211607
3	Normal Saline	1000	886	9291	17662	9783	17930
		500	45831	77319	68492	50536	52518
4	Cholera Saline	1000	79291	118519	129986	192907	10409
		500	213599	308536	246718	472545	280402
5	P.D. Fluid	1000	117370	93384	57657	68421	53666
		500	-	20278	-	-	-
6	3% Normal Saline	1000	-	-	-	-	-
		500	3890	5022	5107	4578	6888
7	Baby Saline	1000	-	-	-	-	-
		500	7224	6717	4689	14307	8245
8	Haemodialysis Fluid	1000	42220	33510	14200	21100	20650
		500	-	-	-	-	-
9	Hartman's Solution	1000	-	-	-	-	-
		500	-	31694	42710	47520	70676

Source: Director, IPH, Mohakhali, Dhaka.

##### *Blood Bag Production Unit*

The unit produces CPD blood collection bags, infusion and transfusion sets to meet the demand of public sector.

**Table 10.1.2: Production of Blood Bags Infusion and Transfusion Sets by Year and by Size of Pack**  
(Unit in Bag)

Sl. No.	Items	Size of pack	Year				
			2001	2002	2003	2004	2005
1	CPD Blood Bag	Single	145291	101844	107437	87586	59827
		Double	1571	394	1599	50	-
		Triple	488	1482	538	-	-
		Quatriple	-	388	-	-	-
	Baby Bag	150 ml	2355	-	150	-	-
2	Transfusion Set		40020	37060	15650	51775	34775
3	Infusion Set		142185	130200	107350	190300	188750

Source: Director, IPH, Mohakhali, Dhaka.

#### ***Pasteur Cum Vaccine Institute (PCVI) Unit***

This unit produces anti rabies vaccine (ARV) and supply at a subsidized rate to the general people in the country.

**Table 10.1.3: Production of Anti Rabies Vaccine for Transfusion Man and Animal by Year**  
(Unit in CC)

Sl. No.	Period of time (year)	Type of anti rabies vaccine					
		For man (5 cc)			For animal (10 cc)		
		CC	Ampoule	Course	CC	Ampoule	Course
1	2000-2001	3283700	656740	46910	433700	43370	1033
2	2001-2002	3672400	734480	52463	98100	9810	234
3	2002-2003	3381300	676260	48304	126100	121610	300
4	2003-2004	3698600	739720	52837	382400	38240	910
5	2004-2005	2814100	562820	40201	403900	40390	962

Source: Director, IPH, Mohakhali, Dhaka.

#### ***Tetanus and Diphtheria Toxoid and DPT Production Unit***

This unit produces Tetanus Toxoid Vaccine to support the EPI of Bangladesh.

**Table 10.1.4: Production of Tetanus and Diphtheria Toxoid to Support the EPI by Year**

Year	Final Vaccine Production
2001	1,13,000
2002	1,14,000
2003-2005	Nil *

\* Due to Unavailability of Vaccine Strain

Source: Director, IPH, Mohakhali, Dhaka

#### ***Reagent Production Unit***

To support the laboratories in public sector this unit produces different types of diagnostic reagents.

**Table 10.1.5: Production of Diagnostic Reagents to Support the Laboratories by Year**  
(Unit in Litre)

Sl. No.	Name of Productions	Year				
		2001	2002	2003	2004	2005
01.	Benedict's Solution	420	600	555	470	460
02.	E.S.R. Fluid	60	160	160	150	160
03.	20% Sulphuric Acid Soln.	40	40	95	95	30
04.	N/10 Hydrochloic Acid Soln.	70	60	90	10	60
05.	Acetone-Alcohol	Nil	Nil	55	20	10
06.	5% Acetic Acid Soln.	60	60	80	100	60
07.	W.B.C. Fluid	60	50	80	40	60
08.	R.B.C. Fluid	20	50	80	70	30
09.	30% Suplhosalicylic Acid	10	Nil	Nil	10	11.6
10.	20% Sodium Hydroxide Soln.	Nil	Nil	Nil	20	Nil
11.	20% Potassium Hydroxide Soln.	Nil	02	11.5	Nil	Nil
12.	Semens Analysis Fluid	20	Nil	36.5	20	10
13.	Normal Saline	60	100	90	70	40
14.	Methylene Blue	20	35	57	30	10
15.	Crystal Violet	15	15	30	10	10
16.	Basic Fuchsin	05	10	33	10	05
17.	Carbol Fuchsin	22	22	66	44	11
18.	Gram Iodine	10.5	05	35	10	05
19.	Lugol's Iodine	15.5	20	40	15	15
20.	Leishman Stain	44	96	69	47	62
21.	Giemsa Stain	29	48	39.5	Nil	36 l
22.	Glucose Kits	100 kits	47 kits	78 kits	100 kits	48 kits
23.	Bilirubin Kits	62 kits	68 kits	152 kits	97 kits	Nil
24.	Creatinine Kits	Nil	Nil	54	51	Nil
25.	Uric Acid Kits	Nil	Nil	27	60	Nil
26.	EDTA Vial	Nil	Nil	Nil	Nil	Nil

**Source:** Director, IPH, Mohakhali, Dhaka

### ***Oral Rehydration Salt (ORS) Production Unit***

Five ORS production unit of IPH located at Dhaka, Comilla, Jessore, Barisal and Rangpur produce ORS to control diarrhoeal epidemic.

**Table 10.1.6: Production of Oral Rehydration Salt (ORS) to Control Diarrhoeal Epidemic by Year**

Year	Production (Packet)	Sale (Packet)
2001	32632350	30404625
2002	33713751	37000192
2003	34604700	3661741
2004	38094650	37942765
2005	39058284	38798539

**Source:** Director, IPH, Mohakhali, Dhaka

## ***Public Health and Drug Testing Laboratory***

### ***Public Health Laboratory***

This is the only National Laboratory engaged in analysis of food and water samples according to the Bangladesh Pure Food Ordinance, 1959, the Bangladesh Pure Food Rules, 1967 and international food codes. The laboratory implements Food Safety Program in collaboration with WHO.

**Table 10.1.7: Food Sample Tested by Year**

Year	Total Samples	Genuine		Adulterated	
		Number	%	Number	%
2001	3280	1692	51.6%	1588	48.4%
2002	4300	2110	49.0%	2190	51.0%
2003	5120	2515	49.1%	2605	50.9%
2004	4413	2214	52.0%	2119	48.0%
2005	6337	3200	50.5%	3137	49.5%

**Source:** Director, IPH, Mohakhali, Dhaka

**Table 10.1.8: Water Samples Tested (chemical test) by Year**

Year	Total Samples	Satisfactory		Unsatisfactory	
		Number	%	Number	%
2001	174	170	97.7%	4	2.3%
2002	248	240	96.8%	8	3.2%
2003	359	296	82.5%	63	17.5%
2004	319	315	98.7%	4	1.3%
2005	316	290	91.8%	26	8.2%

**Source:** Director, IPH, Mohakhali, Dhaka

**Table 10.1.9: Water Samples Tested (bacteriological test) by Year**

Year	Total Samples	Satisfactory		Unsatisfactory	
		Number	%	Number	%
2001	386	332	86.0%	54	14.0%
2002	406	373	91.9%	33	8.1%
2003	492	426	86.6%	66	13.4%
2004	486	446	91.7%	40	8.3%
2005	290	248	85.5%	42	14.5%

**Source:** Director, IPH, Mohakhali, Dhaka

### ***Drug Testing Laboratory***

The laboratory works as per the drug legislation of the country. It is a Government appellate authority in respect of drug testing and functions as the National Control Laboratory (NCL) for vaccine.

**Table 10.1.10: Drug Sample Tested by Year.**

Year	Total sample received from various sources	Total sample analyzed & complies with specification	Total sample do not complies with specification (sub-standard)	Pending sample for analysis	Information given to the sample sending authority due to criteria problems
2001	3625	3533	30	0	62
2002	3159	3017	26	0	113
2003	3842	3763	28	0	51
2004	3719	3641	45	0	33
2005	3472	3056	89	127	200

**Source:** Director, IPH, Mohakhali, Dhaka

### ***Microbiology Laboratory***

#### ***Virology Unit***

National Polio Laboratory is a WHO accredited laboratory assists the eradication of wild polio virus from the country and acts as a part of SEARO-WHO Polio network.

**Table 10.1.11: Tested for Polio Virus in Stool by Year**

Description	Year				
	2001	2002	2003	2004	2005
Total Number of AFP Cases	1287	1365	1128	1301	1458
Total Number of Sample	2728	2931	2388	2631	2910
Total Polio Virus Isolates	74	93	91	118	59
Total Wild Polio Viruses	0	0	0	0	0
Total Vaccine (Sabin) Viruses	74	93	91	118	59
Total NPEV (Non Polio Enteroviruses)	804	815	565	517	574
Total Negative Samples	1850	2023	1732	1996	2277

**Source:** Director, IPH, Mohakhali, Dhaka

Measles Laboratory is involved with the serological study of measles and Rubella to support measles control program.

**Table 10.1.12: Measles and Rubella (IgM Antibody) were Tested by Year.**

Description	Year				
	2001	2002	2003	2004	2005
Total Blood Sample	----	----	71	616	1834
Measles Positive	----	----	59	404	769



Description	Year				
	2001	2002	2003	2004	2005
Rubella Positive	----	----	0	55	609
Total Negative	----	----	12	157	453

Source: Director, IPH, Mohakhali, Dhaka.

### ***Bacteriology Unit***

The laboratory is involved in routine diagnostic work.

**Table 10.1.13: Diagnostic Work by Year**

Sl. No.	Items	Year				
		2001	2002	2003	2004	2005
1.	Biochemical Test (Blood)	189	182	176	45	-
2.	Serological Test	-	70	19	871	3333
3.	Routine Examination (Stool, Blood-CP, Urine, Sputum)	970	840	395	456	341
4.	Culture & Sensitivity Test (Stool, Blood, Urine, Sputum, Throat Swab, Ear Swab)	222	231	381	146	121
5.	Students Visit (MBBS 4 <sup>th</sup> Year students)	803	893	1158	924	1105

Source: Director, IPH, Mohakhali, Dhaka.

### ***Epidemiology Unit***

The unit support to diarrhoeal and other communicable diseases control programs in identifying causative organisms to combat disease outbreaks.

**Table 10.1.14: Epidemiological Test by Year**

Sl. No.	Items	Year				
		2001	2002	2003	2004	2005
1	Epidemiological Test (Stool, T/S, R/S)	72	57	214	14	-

Source: Director, IPH, Mohakhali, Dhaka

## **10.2 Institute Of Public Health Nutrition (IPHN)**

Institute of Public Health Nutrition is implementing quite good number of important work intended for the improvement of the nutritional status of the people particularly for the under 5 children and mothers. Its charter of duties are technical advisor of the Ministry of Health and Family Welfare in respect of nutrition related issues; and representing MOH&FW in different international and national technical bodies dealing nutrition.

### **Nutrition Blindness Prevention Program (NBPP)**

- Children under 1 Year- High potency vitamin A capsule (1 lakh) supplementation during measles vaccination at EPI
- children, 1 to 5 year-high potency vitamin A capsule
- (2lakh supplementation during national events 2 times (6 month Intervals) a year.
- Mother- high potency vitamin A capsule (2lakh) supplementation during post natal (within 6wks of delivery)

#### ***Achievements:***

- Coverage rate of Vitamin A capsule (12-49 months) -93% (Nov 2006)
- Coverage of Albendazole table (24-59 months) - 88%(Nov 2006)
- Prevalence of night blindness among pre school children -.04% (HKL,2005) which was about 4% in 1982-1983. Vitamin A deficiency is considered a public health problem in areas where the prevalence of night blindness in children aged 18-59 months exceeds 1%.

### ***Control of Iodine Deficiency Disorders (IDD) Programme***

- Iodized salt monitoring
- Awareness creation activities

**Table 10.2.1: Goiter Prevalence Rate by Year**

	<b>1993</b>	<b>1999</b>	<b>2004-2005</b>
Children (6-12 years)	49.8%	17.2%	6.2%
Women (15-44 years)	55.6%	24.2%	11.2%

**Table 10.2.2: Biochemical Iodine Deficiency by Year**

	<b>1993</b>	<b>1999</b>	<b>2004-2005</b>
Children (6-12 years)	71.0%	42.5%	33.8%
Women (15-44 years)	70.2%	45.6%	38.6%

#### ***Achievements:***

Current Iodized Salt consumption rate (UNICEF,2006) -84%

Mass awareness and Orientation program is going on universal iodization of salt. Strong committee formed for closely monitoring, evaluation and quality control of iodized salt. Working for enhancement of edible iodized salt law.

### ***Infant and Young child feeding (IYCF) program***

- IYCF strategy child development.
- Protection of Breast feeding through implementation of “The Breast-Milk Substitutes (Regulation of Marketing) Ordinance, 1984”.

- Protection of Breast feeding through awareness creation activities.
- Awareness creation activities about complementary.

***Achievements:***

- Strategy developed & finalized.
- Legal action on BMS code taken against 4 companies.
- Licensing & renewal process is going on .
- Quite a good number of medical colleges hospitals, district hospital and upazila health complex's made baby friendly hospitals and practicing exclusive breast feeding practices for the first 6 months of life.
- Training is going on
- Strengthening Nutrition & Food Safety Education Program

**Table 10.2.3: Proportion of Stunted Children Aged 0-59 Months**

Rural	Urban
39.2%	39.2%

**Table 10.2.4: Proportion of Under Weight Children Aged 0-59 Months**

Rural	Urban
47.7%	45%

**Table 10.2.5: Proportion of Wasted Children Aged 0-59 Months**

Rural	Urban
11.4%	10.8%

**Table 10.2.6: Proportion of Malnourished Children Aged 0-59 Months(stunted, underweight, and wasted)**

Rural	Urban
11.8%	11.5%

***Current Prevention and Control Program***

- Training for nutrition Sector.
- Training for nutrition vulnerable population.
- Development of radio & Television spot on Nutrition awareness creation.
- Research on nutrition.

***Achievements:***

- Fund released & training materials developed. Very soon (this month) will start program.
- All ready contacted with Ad. Agency for Nutritional advertisement.

**Child Nutrition:** Unit : The Institute of Public Health Nutrition is running 20 Child Nutrition Unit, located one in central and others are in 19 Upazila health complex's under the administrative control of the institute, the program has provided one nutritionist in each center. The over all aim is to improve the nutritional status of the under five children and mother of the country. The activities of the CNU's are:

- Growth monitoring
- Supplementations
- Complementary feeding
- Nutrition corner for mothers education on nutrition
- breast feeding corner
- Treatment of malnutrition and associated problem
- referral center
- Demonstration of home gardening

Right now the activities of CNU's are going on limited way due to fund crisis and proper monitoring and supervision. Now the IPHN has taken strategy to develop and more functional CNU's.

#### ***Nutritional Anemia Control Program***

- Anemia strategy
- Awareness creation activities of anemia control

**Table 10.2.7: Prevalence of Anemia**

	Percentage
Pre School aged children	49%
Pregnant Women	46%
Non Pregnant Women	33%
Adolescent in country	23-29%
Adolescent in the CHT	43%

#### ***Achievements:***

Strategy finalized, approved & in press for printing.

### **10.3 National Institute of Traumatology & Orthopedic Rehabilitation (NITOR)**

NITOR is tertiary referral center for orthopedics and trauma management. Provisions for management of Emergency and trauma patients, orthopedic Surgery of all types, Plastic and Reconstructive Surgery are available at NITOR, Rehabilitation services and occupational therapy are also available for the patients. There are casualty department, out patient department and in patient service department all are working side by side with co-ordination between each other. There is also facility of subspecialty like oncology, arthroscopy, hip, hand surgery, SIGN & interlocking nail, reconstructive surgery, Spinal surgery, pediatric orthopedics etc. Here is the five years performance of different departments of NITOR from the year 2001 to 2005.

**Table 10. 3. 1: Number of Patients Attended, Admitted in NITOR by Year(2001-2005)**

Year	OPD		Emergency		Operation		
	Patient Attended	Patient Admitted	Patient Attended	Patient Admitted	DOT*	COT**	Total
2001	70782	2082	26197	11007			17882
2002	79606	2574	27644	11722	4272	4065	8337
2003	74557	2757	30842	12972	3719	3779	7498
2004	79042	2528	29699	13540	3543	3863	7406
2005	83787	2539	30836	14016	3900	3600	7500
<b>Total</b>	<b>387774</b>	<b>12480</b>	<b>145218</b>	<b>63257</b>	<b>15434</b>	<b>15307</b>	<b>48623</b>

**Source:** Director, NITOR, Sher-e-Bangla Nagar, Dhaka.

Note: DOT\* = Operation Theatre for Dirty (infected) Cases

COT\*\* = Operation Theatre for Clean Cases

#### **10.4 Bangladesh Medical Research Council (BMRC)**

Bangladesh Medical Research Council (BMRC) was established in 1972 by order of the President as an autonomous body under the Ministry of Health and Family Welfare. The objectives, rules and regulations of the Council were formulated by the resolutions of the MOHFW in 1974 and 1976, which as also made BMRC the focal point for health research.

##### ***Objectives of BMRC***

- i) To promote, initiate and coordinate community oriented, PHC related research works.
- ii) To promote and coordinate HSR and research at PHC level
- iii) To train manpower in the field of community health research and HSR
- iv) To disseminate research results through meetings at community levels.

##### ***Functions of BMRC***

- i) To identify problems and issues relating to medical and health care needs, goals, policies and objectives,
- ii) To organize and promote scientific research in various fields of medicine, public health, reproductive health and nutrition with specific references to primary health care needs;
- iii) To initiate, assist, promote and coordinate scientific research in the field of health in medical institutions;
- iv) To train manpower in health research through workshop/training programmes;
- v) To organize and disseminate research information;
- vi) To arrange for the application and utilization of the results of health research.

## **10.5 Center for Medical Education (CME)**

Center for Medical Education (CME) is an institute for continuous professional development dedicated to the improvement of the students of the health through better education, training, research and other related programs for health professional.

CME is now a platform for continuous medical and allied professional development in Bangladesh. Since its inception in 1983. CME has been relentlessly working to reorient the medical education system in the country to meet the emerging community needs.

## **11. Lesson Learned**

Efficient and effective management is essential to the health program, which has a large work force, an optimal physical infrastructure, complicated logistics and supply systems and a substantial management information system (MIS). One of the key roles of the MIS-Health, DGHS has been to identify and address some of the critical management issues of the national program. The MIS-Health has been involved in improving recordkeeping and reporting, providing better monitoring and supervision, building training capacity and addressing issues related to better management of services and personnel.

## **12 Limitation of the Bulletin**

Over the past 5 years, the Management Information System (MIS) for health has observed the situation with regards to the entire process of collection of hospital information. From the observation MIS found a number of shortcomings in the current data situation which usually affects the quality of the report. MIS health is trying to overcome these situations by improving the recordkeeping and reporting system with attention to timely collection of data/compile reports from the different health facilities by strengthening monitoring and supervision in the data collection process. Yet there are lack of proper training to recording and reporting information with reliability and reproducibility problems and strengthening information technology exist. The problems are directly related to the size of the Hospitals. In large tertiary Hospitals MIS faced more problems. Information flowing from district level Hospitals and Upazila Health Complexes are more regular and the quality of the data seemed to be more consistent.

## **13. Recommendations**

The information presented in the Health Bulletin can be used for evidence-based policy making. Bangladesh is a developing country faced with a huge burden of diseases and health related problems. Moreover, it has to sustain a vast population with limited resources. In this context periodic information generation and use of it is of great significance. The service providers and the facility managers should take note of the fact that complete, correct and current data be provided to the MIS-Health, DGHS. Then it will be possible to generate reliable information. Regular dissemination will be of use to the planners for proper program implementation

This is the Age of Information. Extensive use of computers at all the service delivery points throughout the country, networkings and linkages among them, ensuring computerisation and timely flow of data is of paramount importance. Data retrieval, validity checking, analysis leading to regular report formulation by the MIS-Health and feed back is essential for monitoring and evaluation of the programmes engaged in improving the health status of the people. Thus, better information generation will enable correct decision making leading to effective health care strategy.

It is hoped that the Health Bulletin will be published annually. It will pave the way for deliberations by the planners and the stake holders. There should also be half-yearly, quarterly and monthly report formulation of specific programmes that will help in monitoring and evaluation for better implementation by the respective health managers.



## 14. Annexure

### Annexure 1: List of Upazila Health Complexes by Division.

Upazila Health Complexes	
<i>Dhaka Division</i>	
<i>Dhaka</i>	<i>Munshiganj</i>
1 Dhamrai Upazila Health Complex , Dhaka	1 Gazaria Upazila Health Complex , Munshiganj
2 Dohar Upazila Health Complex , Dhaka	2 Louhajang Upazila Health Complex , Munshiganj
3 Keraniganj Upazila Health Complex , Dhaka	3 Serajdikhan Upazila Health Complex , Munshiganj
4 Nawabganj Upazila Health Complex , Dhaka	4 Sreenagar Upazila Health Complex , Munshiganj
5 Savar Upazila Health Complex , Dhaka	5 Tungibari Upazila Health Complex , Munshiganj
<i>Narayanganj</i>	<i>Manikganj</i>
1 Araiakaz Upazila Health Complex , Narayanganj	1 Daulatpur Upazila Health Complex , Manikganj
2 Bandar Upazila Health Complex , Narayanganj	2 Ghior Upazila Health Complex , Manikganj
3 Rupganj Upazila Health Complex , Narayanganj	3 Harirampur Upazila Health Complex , Manikganj
4 Sonargaon Upazila Health Complex , Narayanganj	4 Saturia Upazila Health Complex , Manikganj
<i>Gazipur</i>	5 Shibabaya Upazila Health Complex , Manikganj
1 Kaliakair Upazila Health Complex , Gazipur	6 Singair Upazila Health Complex , Manikganj
2 Kaliganj Upazila Health Complex , Gazipur	<i>Jalalpur</i>
3 Kapasia Upazila Health Complex , Gazipur	1 Bakshiganj Upazila Health Complex , Jamalpur
4 Sreepur Upazila Health Complex , Gazipur	2 Dewanganj Upazila Health Complex , Jamalpur
<i>Narsingdi</i>	3 Islampur Upazila Health Complex , Jamalpur
1 Belabo Upazila Health Complex , Narsingdi	4 Madarganj Upazila Health Complex , Jamalpur
2 Monohardi Upazila Health Complex , Narsingdi	5 Melandaha Upazila Health Complex , Jamalpur
3 Palash Upazila Health Complex , Narsingdi	6 Sarisabari Upazila Health Complex , Jamalpur
4 Raipura Upazila Health Complex , Narsingdi	<i>Sherpur</i>
5 Shibpur Upazila Health Complex , Narsingdi	1 Jhenaigati Upazila Health Complex , Sherpur
<i>Faridpur</i>	2 Nakhla Upazila Health Complex , Sherpur
1 Alfadanga Upazila Health Complex , Faridpur	3 Nalitabari Upazila Health Complex , Sherpur
2 Bhanga Upazila Health Complex , Faridpur	4 Sribardi Upazila Health Complex , Sherpur
3 Boalmari Upazila Health Complex , Faridpur	<i>Mymensingh</i>
4 Charbhadrason Upazila Health Complex , Faridpur	1 Bhaluka Upazila Health Complex , Mymensingh
5 Modhukhali Upazila Health Complex , Faridpur	2 Dhubaura Upazila Health Complex , Mymensingh
6 Nagarkanda Upazila Health Complex , Faridpur	3 Fulbaria Upazila Health Complex , Mymensingh
7 Sadarpur Upazila Health Complex , Faridpur	4 Fulpur Upazila Health Complex , Mymensingh
<i>Rajbari</i>	5 Gofargaon Upazila Health Complex , Mymensingh
1 Baliakandi Upazila Health Complex , Rajbari	6 Gouripur Upazila Health Complex , Mymensingh
2 Goalandaghat Upazila Health Complex , Rajbari	7 Haluaghat Upazila Health Complex , Mymensingh
3 Pangsha Upazila Health Complex , Rajbari	8 Iswarganj Upazila Health Complex , Mymensingh
<i>Gopalganj</i>	9 Muktagacha Upazila Health Complex , Mymensingh
1 Kassiani Upazila Health Complex , Gopalganj	10 Nandail Upazila Health Complex , Mymensingh
2 Kotwalipara Upazila Health Complex , Gopalganj	11 Trisal Upazila Health Complex , Mymensingh
3 Mukshedpur Upazila Health Complex , Gopalganj	<i>Netrokona</i>
4 Tungipara Upazila Health Complex , Gopalganj	1 Atpara Upazila Health Complex , Netrokona
<i>Madaripur</i>	2 Barhatta Upazila Health Complex , Netrokona
1 Kalkini Upazila Health Complex , Madaripur	3 Durgapur Upazila Health Complex , Netrokona
2 Rajoir Upazila Health Complex , Madaripur	4 Kalmakanda Upazila Health Complex , Netrokona

Upazila Health Complexes	
3 Shibchar Upazila Health Complex , Madaripur	5 Kendua Upazila Health Complex , Netrokona
<i>Netrokona</i>	<i>Tangail</i>
6 Khaliachair Upazila Health Complex , Netrokona	7 Mirzapur Upazila Health Complex , Tangail
7 Madan Upazila Health Complex , Netrokona	8 Modhupur Upazila Health Complex , Tangail
8 Mohanganj Upazila Health Complex , Netrokona	9 Nagarpur Upazila Health Complex , Tangail
9 Purbadhala Upazila Health Complex , Netrokona	10 Sakhipur Upazila Health Complex , Tangail
<i>Shariatpur</i>	<i>Kishoreganj</i>
1 Bhedarganj Upazila Health Complex , Shariatpur	1 Astagram Upazila Health Complex , Kishoreganj
2 Damuddya Upazila Health Complex , Shariatpur	2 Bajitpur Upazila Health Complex , Kishoreganj
3 Goshairhat Upazila Health Complex , Shariatpur	3 Bhairab Upazila Health Complex , Kishoreganj
4 Naria Upazila Health Complex , Shariatpur	4 Hossainpur Upazila Health Complex , Kishoreganj
5 Zanzira Upazila Health Complex , Shariatpur	5 Itna Upazila Health Complex , Kishoreganj
<i>Tangail</i>	6 Karimganj Upazila Health Complex , Kishoreganj
1 Basail Upazila Health Complex , Tangail	7 Katiadi Upazila Health Complex , Kishoreganj
2 Bhuapur Upazila Health Complex , Tangail	8 Kuliarchar Upazila Health Complex , Kishoreganj
3 Delduar Upazila Health Complex , Tangail	9 Mithamoin Upazila Health Complex , Kishoreganj
4 Ghatail Upazila Health Complex , Tangail	10 Nikhli Upazila Health Complex , Kishoreganj
5 Gopalpur Upazila Health Complex , Tangail	11 Pakundia Upazila Health Complex , Kishoreganj
6 Kalihati Upazila Health Complex , Tangail	12 Tarail Upazila Health Complex , Kishoreganj
Chittagong Division	
<i>Chittagong</i>	<i>Cox's Bazar</i>
1 Anwara Upazila Health Complex , Chittagong	1 Chakaria Upazila Health Complex , Cox's Bazar
2 Baushkhali Upazila Health Complex , Chittagong	2 Kutubdia Upazila Health Complex , Cox's Bazar
3 Boalkhali Upazila Health Complex , Chittagong	3 Moheshkhali Upazila Health Complex , Cox's Bazar
4 Chandanaish Upazila Health Complex , Chittagong	4 Ramu Upazila Health Complex , Cox's Bazar
5 Fatikchari Upazila Health Complex , Chittagong	5 Teknaf Upazila Health Complex , Cox's Bazar
6 Hathazari Upazila Health Complex , Chittagong	6 Ukhyia Upazila Health Complex , Cox's Bazar
7 Lohagara Upazila Health Complex , Chittagong	<i>Comilla</i>
8 Mirersarai Upazila Health Complex , Chittagong	1 Barura Upazila Health Complex , Comilla
9 Potiya Upazila Health Complex , Chittagong	2 Brahmanpara Upazila Health Complex , Comilla
10 Rangunia Upazila Health Complex , Chittagong	3 Burichong Upazila Health Complex , Comilla
11 Rowzan Upazila Health Complex , Chittagong	4 Chaddagram Upazila Health Complex , Comilla
12 Sandwip Upazila Health Complex , Chittagong	5 Chandina Upazila Health Complex , Comilla
13 Satkania Upazila Health Complex , Chittagong	6 Comilla Sadar Upazila Health Complex , Comilla
14 Sitakunda Upazila Health Complex , Chittagong	7 Daudkandi Upazila Health Complex , Comilla
<i>Feni</i>	8 Debidwar Upazila Health Complex , Comilla
1 Chhagalnaya Upazila Health Complex , Feni	9 Homna Upazila Health Complex , Comilla
2 Daganbhuiya Upazila Health Complex , Feni	10 Laksham Upazila Health Complex , Comilla
3 Parsuram Upazila Health Complex , Feni	11 Meghna Upazila Health Complex , Comilla
4 Sonagazi Upazila Health Complex , Feni	12 Monoharganj Upazila Health Complex , Comilla
5 Fulgazi Upazila Health Complex , Feni	13 Muradnagar Upazila Health Complex , Comilla
<i>Bandarban</i>	14 Nangolkot Upazila Health Complex , Comilla
1 Alikadam Upazila Health Complex , Bandarban	15 Titas (Karikandi) Upazila Health Complex , Comilla
2 Lama Upazila Health Complex , Bandarban	<i>Chandpur</i>
3 Nykongchari Upazila Health Complex , Bandarban	1 Faridganj Upazila Health Complex , Chandpur
4 Rowangchari Upazila Health Complex , Bandarban	2 Haimchar Upazila Health Complex , Chandpur
5 Ruma Upazila Health Complex , Bandarban	3 Haziganj Upazila Health Complex , Chandpur

Upazila Health Complexes			
6	Thanchi Upazila Health Complex , Bandarban	4	Kachua Upazila Health Complex , Chandpur
	<b>Chandpur</b>		<b>Laxmipur</b>
5	Matlab Upazila Health Complex , Chandpur	2	Ramgati Upazila Health Complex , Laxmipur
6	Matlab (Uttar) Upazila Health Complex , Chandpur	3	Raipur Upazila Health Complex , Laxmipur
7	Saharasthi Upazila Health Complex , Chandpur		<b>B.baria</b>
	<b>Noakhali</b>	1	Akhaura Upazila Health Complex , B.baria
1	Begumganj Upazila Health Complex , Noakhali	2	Ashuganj Upazila Health Complex , B.baria
2	Chatkhil Upazila Health Complex , Noakhali	3	Bancharampur Upazila Health Complex , B.baria
3	Companiganj Upazila Health Complex , Noakhali	4	Kashba Upazila Health Complex , B.baria
4	Hatiya Upazila Health Complex , Noakhali	5	Nabinagar Upazila Health Complex , B.baria
5	Senbag Upazila Health Complex , Noakhali	6	Nasirnagar Upazila Health Complex , B.baria
6	Sonaimuri Upazila Health Complex , Noakhali	7	Sarail Upazila Health Complex , B.baria
	<b>Khagrachari</b>		<b>Rangamati</b>
1	Dighinala Upazila Health Complex , Khagrachari	1	Bagaichari Upazila Health Complex , Rangamati
2	Laxmichari Upazila Health Complex , Khagrachari	2	Barkol Upazila Health Complex , Rangamati
3	Manikchari Upazila Health Complex , Khagrachari	3	Belaichari Upazila Health Complex , Rangamati
4	Matiranga Upazila Health Complex , Khagrachari	4	Jhuraichari Upazila Health Complex , Rangamati
5	Mohalchari Upazila Health Complex , Khagrachari	5	Kaptai Upazila Health Complex , Rangamati
6	Panchari Upazila Health Complex , Khagrachari	6	Kowkhali Upazila Health Complex , Rangamati
7	Ramgarh Upazila Health Complex , Khagrachari	7	Langadu Upazila Health Complex , Rangamati
	<b>Laxmipur</b>	8	Naniarchar Upazila Health Complex , Rangamati
1	Ramganj Upazila Health Complex , Laxmipur	9	Rajstali Upazila Health Complex , Rangamati
Rajshahi Division			
	<b>Rajshahi</b>		<b>Chapi Nawabganj</b>
1	Bagmara Upazila Health Complex , Rajshahi	1	Bholahat Upazila Health Complex , Chapi Nawabganj
2	Bogha Upazila Health Complex , Rajshahi	2	Gomastapur Upazila Health Complex , Chapi Nawabganj
3	Charghat Upazila Health Complex , Rajshahi	3	Nachol Upazila Health Complex , Chapi Nawabganj
4	Durgapur Upazila Health Complex , Rajshahi	4	Shibganj Upazila Health Complex , Chapi Nawabganj
5	Godagari Upazila Health Complex , Rajshahi		<b>Natore</b>
6	Mohanpur Upazila Health Complex , Rajshahi	1	Bagatipara Upazila Health Complex , Natore
7	Paba Upazila Health Complex , Rajshahi	2	Baraigram Upazila Health Complex , Natore
8	Puthia Upazila Health Complex , Rajshahi	3	Gurudashpur Upazila Health Complex , Natore
9	Tanore Upazila Health Complex , Rajshahi	4	Lalpur Upazila Health Complex , Natore
	<b>Kurigram</b>	5	Singra Upazila Health Complex , Natore
1	Bhurungamari Upazila Health Complex , Kurigram		<b>Thakurgaon</b>
2	Chilmari Upazila Health Complex , Kurigram	1	Baliadangi Upazila Health Complex , Thakurgaon
3	Fulbari Upazila Health Complex , Kurigram	2	Haripur Upazila Health Complex , Thakurgaon
4	Nageswari Upazila Health Complex , Kurigram	3	Pirganj Upazila Health Complex , Thakurgaon
5	Rajarhat Upazila Health Complex , Kurigram	4	Ranisankhail Upazila Health Complex , Thakurgaon
6	Rajibpur Upazila Health Complex , Kurigram		<b>Naogaon</b>
7	Rowmari Upazila Health Complex , Kurigram	1	Atrai Upazila Health Complex , Naogaon
8	Ulipur Upazila Health Complex , Kurigram	2	Badalgachi Upazila Health Complex , Naogaon
	<b>Nilphamari</b>	3	Dhamairhat Upazila Health Complex , Naogaon
1	Dimla Upazila Health Complex , Nilphamari	4	Manda Upazila Health Complex , Naogaon
2	Domar Upazila Health Complex , Nilphamari	5	Mohadevpur Upazila Health Complex , Naogaon
3	Jaldhaka Upazila Health Complex , Nilphamari	6	Niamatpur Upazila Health Complex , Naogaon
4	Kishoreganj Upazila Health Complex , Nilphamari	7	Patnitala Upazila Health Complex , Naogaon

Upazila Health Complexes			
5	Saidpur Upazila Health Complex , Nilphamari	8	Porsha Upazila Health Complex , Naogaon
	<b>Naogaon</b>		<b>Serajganj</b>
9	Raninagar Upazila Health Complex , Naogaon	1	Belkuchi Upazila Health Complex , Serajganj
10	Sapahar Upazila Health Complex , Naogaon	2	Chowhali Upazila Health Complex , Serajganj
	<b>Joypurhat</b>	3	Kamarkanda Upazila Health Complex , Serajganj
1	Akkelpur Upazila Health Complex , Joypurhat	4	Kazipur Upazila Health Complex , Serajganj
2	Kalai Upazila Health Complex , Joypurhat	5	Raiganj Upazila Health Complex , Serajganj
3	Khetlal Upazila Health Complex , Joypurhat	6	Shahzadpur Upazila Health Complex , Serajganj
4	Panchbibi Upazila Health Complex , Joypurhat	7	Tarash Upazila Health Complex , Serajganj
	<b>Rangpur</b>	8	Ullapara Upazila Health Complex , Serajganj
1	Baderganj Upazila Health Complex , Rangpur		<b>Panchagarh</b>
2	Gangachara Upazila Health Complex , Rangpur	1	Atwari Upazila Health Complex , Panchagarh
3	Kownia Upazila Health Complex , Rangpur	2	Boda Upazila Health Complex , Panchagarh
4	Mithapukur Upazila Health Complex , Rangpur	3	Debiganj Upazila Health Complex , Panchagarh
5	Pirgacha Upazila Health Complex , Rangpur	4	Tetulia Upazila Health Complex , Panchagarh
6	Pirganj Upazila Health Complex , Rangpur		<b>Bogra</b>
7	Taraganj Upazila Health Complex , Rangpur	1	Adamdighi Upazila Health Complex , Bogra
	<b>Pabna</b>	2	Dhunat Upazila Health Complex , Bogra
1	Atghoria Upazila Health Complex , Pabna	3	Dhupchachia Upazila Health Complex , Bogra
2	Bangura Upazila Health Complex , Pabna	4	Gabtali Upazila Health Complex , Bogra
3	Bera Upazila Health Complex , Pabna	5	Kahaloo Upazila Health Complex , Bogra
4	Chatmohar Upazila Health Complex , Pabna	6	Nandigram Upazila Health Complex , Bogra
5	Faridpur Upazila Health Complex , Pabna	7	Sariakandi Upazila Health Complex , Bogra
6	Iswardi Upazila Health Complex , Pabna	8	Shajahanpur Upazila Health Complex , Bogra
7	Santhia Upazila Health Complex , Pabna	9	Sherpur Upazila Health Complex , Bogra
8	Sujanagar Upazila Health Complex , Pabna	10	Shibganj Upazila Health Complex , Bogra
	<b>Dinajpur</b>	11	Sonatala Upazila Health Complex , Bogra
1	Birampur Upazila Health Complex , Dinajpur		<b>Gaibandha</b>
2	Birganj Upazila Health Complex , Dinajpur	1	Fulchari Upazila Health Complex , Gaibandha
3	Birol Upazila Health Complex , Dinajpur	2	Gobindaganj Upazila Health Complex , Gaibandha
4	Bochaganj Upazila Health Complex , Dinajpur	3	Palashbari Upazila Health Complex , Gaibandha
5	Chirirbandar Upazila Health Complex , Dinajpur	4	Sadullapur Upazila Health Complex , Gaibandha
6	Fulbari Upazila Health Complex , Dinajpur	5	Shaghatta Upazila Health Complex , Gaibandha
7	Ghoraghat Upazila Health Complex , Dinajpur	6	Sundarganj Upazila Health Complex , Gaibandha
8	Hakimpur Upazila Health Complex , Dinajpur		<b>Lalmonirhat</b>
9	Kaharol Upazila Health Complex , Dinajpur	1	Aditmari Upazila Health Complex , Lalmonirhat
10	Khansama Upazila Health Complex , Dinajpur	2	Hatibandha Upazila Health Complex , Lalmonirhat
11	Nawabganj Upazila Health Complex , Dinajpur	3	Kaliganj Upazila Health Complex , Lalmonirhat
12	Parbatipur Upazila Health Complex , Dinajpur	4	Patgram Upazila Health Complex , Lalmonirhat
<b>Khulna Division</b>			
	<b>Khulna</b>	8	Rupsha Upazila Health Complex , Khulna
1	Batiaghata Upazila Health Complex , Khulna	9	Terakhada Upazila Health Complex , Khulna
2	Dacope Upazila Health Complex , Khulna		<b>Bagerhat</b>
3	Dighalia Upazila Health Complex , Khulna	1	Chitalmari Upazila Health Complex , Bagerhat
4	Dumuria Upazila Health Complex , Khulna	2	Fakirhat Upazila Health Complex , Bagerhat
5	Fultala Upazila Health Complex , Khulna	3	Kachua Upazila Health Complex , Bagerhat
6	Koyra Upazila Health Complex , Khulna	4	Mollahat Upazila Health Complex , Bagerhat

Upazila Health Complexes			
7	Paikgacha Upazila Health Complex , Khulna	5	Mongla Upazila Health Complex , Bagerhat
	<b>Bagerhat</b>		<b>Jhenaidah</b>
6	Morrelganj Upazila Health Complex , Bagerhat	3	Kotchandpur Upazila Health Complex , Jhenaidah
7	Rampal Upazila Health Complex , Bagerhat	4	Moheshpur Upazila Health Complex , Jhenaidah
8	Sarankhola Upazila Health Complex , Bagerhat	5	Sailkupa Upazila Health Complex , Jhenaidah
	<b>Satkhira</b>		<b>Magura</b>
1	Assasuni Upazila Health Complex , Satkhira	1	Mohammadpur Upazila Health Complex , Magura
2	Debhatta Upazila Health Complex , Satkhira	2	Salika Upazila Health Complex , Magura
3	Kalaroa Upazila Health Complex , Satkhira	3	Sreepur Upazila Health Complex , Magura
4	Kaliganj Upazila Health Complex , Satkhira		<b>Chuadanga</b>
5	Shyamnagar Upazila Health Complex , Satkhira	1	Alamdanga Upazila Health Complex , Chuadanga
6	Tala Upazila Health Complex , Satkhira	2	Damurhuda Upazila Health Complex , Chuadanga
	<b>Meherpur</b>	3	Jibannagar Upazila Health Complex , Chuadanga
1	Gangni Upazila Health Complex , Meherpur		<b>Jhenaidah</b>
2	Mujib Nagar Upazila Health Complex , Meherpur	1	Harinakunda Upazila Health Complex , Jhenaidah
	<b>Kushtia</b>	2	Kaliganj Upazila Health Complex , Jhenaidah
1	Bheramara Upazila Health Complex , Kushtia		<b>Jessore</b>
2	Daulatpur Upazila Health Complex , Kushtia	1	Abhoynagar Upazila Health Complex , Jessore
3	Khoksha Upazila Health Complex , Kushtia	2	Bagerpara Upazila Health Complex , Jessore
4	Kumarkhali Upazila Health Complex , Kushtia	3	Chowgacha Upazila Health Complex , Jessore
5	Mirpur Upazila Health Complex , Kushtia	4	Jhikargacha Upazila Health Complex , Jessore
	<b>Narail</b>	5	Keshabpur Upazila Health Complex , Jessore
1	Kalia Upazila Health Complex , Narail	6	Monirampur Upazila Health Complex , Jessore
2	Lohagara Upazila Health Complex , Narail	7	Sarsa Upazila Health Complex , Jessore
Barisal Division			
	<b>Barisal</b>		<b>Jhalkathi</b>
1	Agailjhara Upazila Health Complex , Barisal	3	Rajapur Upazila Health Complex , Jhalkathi
2	Babuganj Upazila Health Complex , Barisal		<b>Bhola</b>
3	Bakerganj Upazila Health Complex , Barisal	1	Borhanuddin Upazila Health Complex , Bhola
4	Banaripara Upazila Health Complex , Barisal	2	Charfession Upazila Health Complex , Bhola
5	Gournadi Upazila Health Complex , Barisal	3	Daulatkhana Upazila Health Complex , Bhola
6	Hijla Upazila Health Complex , Barisal	4	Lalmohan Upazila Health Complex , Bhola
7	Mehendiganj Upazila Health Complex , Barisal	5	Manpura Upazila Health Complex , Bhola
8	Muladi Upazila Health Complex , Barisal	6	Tajumuddin Upazila Health Complex , Bhola
9	Wazirpur Upazila Health Complex , Barisal		<b>Patuakhali</b>
	<b>Pirojpur</b>	1	Bauphal Upazila Health Complex , Patuakhali
1	Bhandaria Upazila Health Complex , Pirojpur	2	Dashmina Upazila Health Complex , Patuakhali
2	Kawkhali Upazila Health Complex , Pirojpur	3	Galachipa Upazila Health Complex , Patuakhali
3	Mathbaria Upazila Health Complex , Pirojpur	4	Kalapara Upazila Health Complex , Patuakhali
4	Nasarabad Upazila Health Complex , Pirojpur	5	Mirzaganj Upazila Health Complex , Patuakhali
5	Nazirpur Upazila Health Complex , Pirojpur		<b>Barguna</b>
6	Zia Nagar Upazila Health Complex , Pirojpur	1	Amtali Upazila Health Complex , Barguna
	<b>Jhalkathi</b>	2	Bamna Upazila Health Complex , Barguna
1	Kathalia(amua) Upazila Health Complex , Jhalkathi	3	Betagi Upazila Health Complex , Barguna
2	Nalchithi Upazila Health Complex , Jhalkathi	4	Pathargatha Upazila Health Complex , Barguna
Sylhet Division			
	<b>Sylhet</b>	2	Beanibazar Upazila Health Complex , Sylhet

Upazila Health Complexes			
1	Balaganj Upazila Health Complex , Sylhet	3	Biswanath Upazila Health Complex , Sylhet
	<i>Sylhet</i>		<i>Sunamganj</i>
4	Companiganj Upazila Health Complex , Sylhet	1	Biswambarpur Upazila Health Complex , Sunamganj
5	Fenchuganj Upazila Health Complex , Sylhet	2	Chhatak Upazila Health Complex , Sunamganj
6	Dakhin Surma Upazila Health Complex , Sylhet	3	Deerai Upazila Health Complex , Sunamganj
7	Golapganj Upazila Health Complex , Sylhet	4	Dharmapasha Upazila Health Complex , Sunamganj
8	Gowainghat Upazila Health Complex , Sylhet	5	Doarabazar Upazila Health Complex , Sunamganj
9	Jointapur Upazila Health Complex , Sylhet	6	Jagannathpur Upazila Health Complex , Sunamganj
10	Kanaighat Upazila Health Complex , Sylhet	7	Jamalganj Upazila Health Complex , Sunamganj
11	Zokiganj Upazila Health Complex , Sylhet	8	Sulla Upazila Health Complex , Sunamganj
	<i>Hobiganj</i>	9	Taherpur Upazila Health Complex , Sunamganj
1	Azmiriganj Upazila Health Complex , Hobiganj		<i>Moulavibazar</i>
2	Bahubal Upazila Health Complex , Hobiganj	1	Barlekha Upazila Health Complex , M.bazar
3	Baniachong Upazila Health Complex , Hobiganj	2	Jhuri Upazila Health Complex , M.bazar
4	Chunarughat Upazila Health Complex , Hobiganj	3	Kamalganj Upazila Health Complex , M.bazar
5	Lakhai Upazila Health Complex , Hobiganj	4	Kaulaura Upazila Health Complex , M.bazar
6	Madhabpur Upazila Health Complex , Hobiganj	5	Rajnagar Upazila Health Complex , M.bazar
7	Nabiganj Upazila Health Complex , Hobiganj	6	Sreemangal Upazila Health Complex , M.bazar

Health Complexes			
<i>Dhaka Division</i>			
1	Tejgaon , Health Complex , Dhaka		
<i>Chittagong Division</i>		<i>Rajshahi Division</i>	
1	Charjabar , Health Complex , Noakhali	1	Godagari Health Complex , Rajshahi
2	Dohazari , Health Complex , Chittagong	2	Haragacha , Health Complex , Rangpur
3	Fulgazi , Health Complex, Feni		
4	Lama , Health Complex , Bandarban	<i>Barisal Division</i>	
5	Potia , Health Complex , Chittagong	1	Dumki , Health Complex, Patuakhali

## Annexure 2: List of Sadar Upazila Health Complexes by Division.

Sadar Upazila Health Complexes			
	<b>Dhaka Division</b>		
1	Faridpur Sadar Upazila Health Complex	9	Mymensingh Sadar Upazila Health Complex
2	Gazipur Sadar Upazila Health Complex	10	Narayanganj Sadar Upazila Health Complex
3	Gopalganj Sadar Upazila Health Complex	11	Narsingdi Sadar Upazila Health Complex
4	Jamalpur Sadar Upazila Health Complex	12	Netrokona Sadar Upazila Health Complex
5	Kishoreganj Sadar Upazila Health Complex	13	Rajbari Sadar Upazila Health Complex
6	Madaripur Sadar Upazila Health Complex	14	Shariatpur Sadar Upazila Health Complex
7	Manikganj Sadar Upazila Health Complex	15	Sherpur Sadar Upazila Health Complex
8	Munshiganj Sadar Upazila Health Complex	16	Tangail Sadar Upazila Health Complex
	<b>Chittagong Division</b>		
1	B.barria Sadar Upazila Health Complex	6	Feni Sadar Upazila Health Complex
2	Bandarban Sadar Upazila Health Complex	7	Khagrachari Sadar Upazila Health Complex
3	Chandpur Sadar Upazila Health Complex	8	Laxmipur Sadar Upazila Health Complex
4	Comilla Sadar Upazila Health Complex	9	Noakhali Sadar Upazila Health Complex
5	Cox's Bazar Sadar Upazila Health Complex	10	Rangamati Sadar Upazila Health Complex
	<b>Rajshahi Division</b>		
1	Bogra Sadar Upazila Health Complex	9	Natore Sadar Upazila Health Complex
2	Chapi Nawabganj Sadar Upazila Health Complex	10	Nilphamari Sadar Upazila Health Complex
3	Dinajpur Sadar Upazila Health Complex	11	Pabna Sadar Upazila Health Complex
4	Gaibandha Sadar Upazila Health Complex	12	Panchagarh Sadar Upazila Health Complex
5	Joypurhat Sadar Upazila Health Complex	13	Rangpur Sadar Upazila Health Complex
6	Kurigram Sadar Upazila Health Complex	14	Seraiganj Sadar Upazila Health Complex
7	Lalmonirhat Sadar Upazila Health Complex	15	Thakurgaon Sadar Upazila Health Complex
8	Naogaon Sadar Upazila Health Complex		
	<b>Khulna Division</b>		
1	Bagerhat Sadar Upazila Health Complex	6	Magura Sadar Upazila Health Complex
2	Chuadanga Sadar Upazila Health Complex	7	Meherpur Sadar Upazila Health Complex
3	Jessore Sadar Upazila Health Complex	8	Narail Sadar Upazila Health Complex
4	Jhenaidah Sadar Upazila Health Complex	9	Satkhira Sadar Upazila Health Complex
5	Kushtia Sadar Upazila Health Complex		
	<b>Barisal Division</b>		
1	Barguna Sadar Upazila Health Complex	4	Jhalkathi Sadar Upazila Health Complex
2	Barisal Sadar Upazila Health Complex	5	Patuakhali Sadar Upazila Health Complex
3	Bhola Sadar Upazila Health Complex	6	Perojpur Sadar Upazila Health Complex
	<b>Sylhet Division</b>		
1	Hobiganj Sadar Upazila Health Complex	3	Sunamganj Sadar Upazila Health Complex
2	M.bazar Sadar Upazila Health Complex	4	Sylhet Sadar Upazila Health Complex



**Annexure 3: List of Union Sub Centers (USCs) and UH&FWC (Netherlands) by District and Division.**

Union Sub Centers (USC) And UH&FWC			
<b>DHAKA DIVISION</b>			
<b>Dhaka District</b>			
<b>Dhamrai</b>		<b>Dohar</b>	
1	Amta Union Sub Center , Dhamrai , Dhaka	11	Malikanda(narisha) Union Sub Center, Dohar, Dhaka
2	Baleswar(sutipara) USC , Dhamrai , Dhaka	12	Muksudpur Union Sub Center , Dohar , Dhaka
3	Balia Union Sub Center , Dhamrai , Dhaka	<b>Savar</b>	
4	Gangutia Union Sub Center , Dhamrai , Dhaka	13	Aminbazar Union Sub Center , Savar , Dhaka
5	Mohishashi(sanora) USC , Dhamrai , Dhaka	14	Birulia Union Sub Center , Savar , Dhaka
6	Simulia(Bhararia) USC , Dhamrai , Dhaka	<b>Keraniganj</b>	
7	Suapur Union Sub Center , Dhamrai , Dhaka	15	Falatia UH&FWC , Keraniganj , Dhaka
<b>Nawabganj</b>		16	Hazratpur Union Sub Center , Keraniganj , Dhaka
8	Barua Khali Union Sub Center, Nawabganj	17	Talepur Union Sub Center , Keraniganj , Dhaka
9	Churain Union Sub Center , Nawabganj , Dhaka	18	Tegurua Union Sub Center , Keraniganj , Dhaka
10	Nawabganj Union Sub Center , Nawabganj , Dhaka		
<b>Narayanganj District</b>			
<b>Sonargaon</b>		<b>Araihazar</b>	
1	Bhattapur(aminpur) USC , Sonargaon , Narayanganj	7	Brahmandi USC, Araihazar , Narayanganj
2	Baradi Union Sub Center , Sonargaon , Narayanganj	8	Chaitankanda USC, Araihazar , Narayanganj
3	Hosainpur USC , Sonargaon , Narayanganj	9	Haizadi Union Sub Center , Araihazar , Narayanganj
<b>Rupganj</b>		10	Kalapaharia USC, Araihazar , Narayanganj
4	Bhulta Union Sub Center , Rupganj , Narayanganj	11	Satgram Union Sub Center , Araihazar , Narayanganj
5	Rupgonj Union Sub Center , Rupganj , Narayanganj	12	Satgram UH&FWC, Araihazar , Narayanganj
<b>Bandar</b>		<b>Narayanganj Sadar</b>	
6	Madanpur Union Sub Center , Bandar , Narayanganj	13	Sharifunnesa USC , Narayanganj Sadar, Narayanganj
<b>Munshiganj District</b>			
<b>Serajdikhan</b>		<b>Gazaria</b>	
1	Basail Union Sub Center , Serajdikhan , Munshiganj	15	Hossaindi Union Sub Center , Gazaria , Munshiganj
2	Kola Union Sub Center , Serajdikhan , Munshiganj	16	Rasulpur Union Sub Center , Gazaria , Munshiganj
3	Madhyapara USC , Serajdikhan , Munshiganj	<b>Sreenagar</b>	
4	Pauldia(bayragadi) USC , Serajdikhan , Munshiganj	17	Bhagyakul Union Sub Center, Sreenagar, Munshiganj
5	Raja Nagar(2) USC , Serajdikhan , Munshiganj	18	Hasara Union Sub Center , Sreenagar , Munshiganj
6	Raja Nagar(3) USC , Serajdikhan , Munshiganj	19	Sreenagar Union Sub Center, Sreenagar, Munshiganj
7	Sekhar Nagar USC , Serajdikhan , Munshiganj	<b>Tungibari</b>	
8	Serajdikhan(rasunia) USC , Serajdikhan , Munshiganj	20	Dhipur Union Sub Center , Tungibari , Munshiganj
<b>Louhajang</b>		21	Hat Baligaon USC, Tongibari , Munshiganj
9	Dugachi(kumarbhog) USC , Louhajang , Munshiganj	22	Jashalong Union Sub Center , Tungibari , Munshiganj
10	Haldia Union Sub Center , Louhajang , Munshiganj	23	Mulchar Union Sub Center , Tungibari , Munshiganj
11	Kanakshar Union Sub Center, Louhajang, Munshiganj	24	Tungibari Union Sub Center , Tungibari , Munshiganj
12	Kazirpagla Union Sub Center, Louhajang, Munshiganj	<b>Munshiganj Sadar</b>	
<b>Gazaria</b>		25	Bajrajogini Union Sub Center , Sadar , Munshiganj
13	Bhaberchar Union Sub Center , Gazaria , Munshiganj	26	Char Dumoria Union Sub Center , Sadar , Munshiganj
14	Gazaria Union Sub Center , Gazaria , Munshiganj	27	Char Dumoria Union Sub Center , Sadar, Munshiganj
<b>Manikganj District</b>			
<b>Shibalaya</b>			
1	Maluchi Union Sub Center , Shibalaya , Manikganj	3	Shibalaya Union Sub Center , Shibalaya , Manikganj
2	Mohadebpur Union Sub Center, Shibalaya, Manikganj	4	Teota Union Sub Center , Shibalaya , Manikganj

Union Sub Centers (USC) And UH&FWC			
<b>Singair</b>		<b>Daulatpur</b>	
5	Baira Union Sub Center , Singair , Manikganj	18	Daulatpur Union Sub Center , Daulatpur , Manikganj
6	Baldhara Union Sub Center , Singair , Manikganj	19	Samgonj Hat(jeonpur) USC , Daulatpur , Manikganj
7	Singair Union Sub Center , Singair , Manikganj		
<b>Harirampur</b>		<b>Saturia</b>	
8	Azimnagar Union Sub Center, Harirampur, Manikganj	20	Baliati Union Sub Center , Saturia , Manikganj
9	Balora Union Sub Center , Harirampur , Manikganj	21	Char Tilli Union Sub Center , Saturia , Manikganj
10	Kanchanpur USC, Harirampur , Manikganj	22	Daragram Union Sub Center , Saturia , Manikganj
11	Lesragonj Union Sub Center, Harirampur, Manikganj	23	Dhankora Union Sub Center , Saturia , Manikganj
12	Zitka(gala) USC, Harirampur , Manikganj	24	Dimukhi Union Sub Center , Saturia , Manikganj
<b>Ghior</b>		<b>Manikganj Sadar</b>	
13	Baikantapur Union Sub Center , Ghior , Manikganj	25	Bankhuri(Hatipara) USC, Sadar , Manikganj
14	Ghior Union Sub Center , Ghior , Manikganj	26	Betila Mitra USC , Manikganj Sadar , Manikganj
15	Payla Union Sub Center , Ghior , Manikganj	27	Garpara Union Sub Center , Sadar , Manikganj
16	Zabra(baliakhura) USC, Ghior , Manikganj	28	Krishnapur(Katigram) USC, Sadar , Manikganj
<b>Daulatpur</b>		29	Nabogram USC, Manikganj Sadar , Manikganj
17	Bachamara Union Sub Center, Daulatpur, Manikganj	30	Tilli Union Sub Center , Saturia , Manikganj
<b>Gazipur District</b>			
<b>Kapasasia</b>		<b>Kaliakair</b>	
1	Kapasasia Union Sub Center , Kapasia , Gazipur	9	Benupur Union Sub Center , Kaliakair , Gazipur
2	Toke Union Sub Center , Kapasia , Gazipur	10	Chabagan Union Sub Center , Kaliakair , Gazipur
<b>Kaliganj</b>		11	Shakershar Union Sub Center , Kaliakair , Gazipur
3	Kaliganj Union Sub Center , Kaliganj , Gazipur	12	Kaliakair Union Sub Center , Kaliakair , Gazipur
<b>Sreepur</b>		<b>Gazipur Sadar</b>	
4	Barmi Union Sub Center , Sreepur , Gazipur	13	Azampur Union Sub Center, Gazipur Sadar, Gazipur
5	Kaoraid Union Sub Center , Sreepur , Gazipur	14	Datta Para Union Sub Center , Sadar , Gazipur
6	Mawna Union Sub Center , Sreepur , Gazipur	15	Kadda(Bashan) USC, Gazipur Sadar , Gazipur
7	Rajendrapur(Rajabari) USC , Sreepur , Gazipur	16	Mirzapur Union sub Center, Gazipur Sadar, Gazipur
8	Sreepur Union Sub Center , Sreepur , Gazipur	17	Salna(Kawaltia) USC, Gazipur Sadar , Gazipur
<b>Narsingdi District</b>			
<b>Raipura</b>		<b>Shibpur</b>	
1	Maddya Nagar(paratali) USC , Raipura , Narsingdi	10	Kumardi Union Sub Center , Shibpur , Narsingdi
2	Raipura Union Sub Center , Raipura , Narsingdi	11	Putia(Saidnagar) USC, Shibpur , Narsingdi
<b>Monohardi</b>		12	Shibpur Union Sub Center , Shibpur , Narsingdi
3	Barachapa Union Sub Center , Monohardi , Narsingdi	<b>Belabo</b>	
4	Gotashia Union Sub Center , Monohardi , Narsingdi	13	Poradia Union Sub Center , Belabo , Narsingdi
5	Kanchikata Union Sub Center , Monohardi , Narsingdi	<b>Narsingdi Sadar</b>	
6	Labutala Union Sub Center , Monohardi , Narsingdi	14	Algi(madhabdi) USC, Narsingdi Sadar, Narsingdi
7	Monohardi(shukundi) USC , Monohardi , Narsingdi	15	Amdia Union Sub Center , Sadar , Narsingdi
<b>Palash</b>		16	Bhagirathpur USC, Narsingdi Sadar , Narsingdi
8	Charsindur Union Sub Center , Palash , Narsingdi	17	Bhatpara Union Sub Center , Sadar , Narsingdi
9	Ghorasal Union Sub Center , Palash , Narsingdi	18	Karimpur Union Sub Center , Sadar , Narsingdi
		19	Narsingdi Sadar USC, Sadar, Narsingdi
<b>Faridpur District</b>			
<b>Boalmari</b>		<b>Bhanga</b>	
1	Bangaswari(chandpur) USC, Boalmari, Faridpur	6	Chandra Bazar UH&FWC, Bhanga, Faridpur
2	Kadirdi(satair) USC, Boalmari , Faridpur	7	Duair UH&FWC, Bhanga, Faridpur
3	Khamarpara(hoshpur) USC, Boalmari , Faridpur	8	Manikdah UH&FWC, Bhanga, Faridpur
4	Khorsuti(moyna) USC, Boalmari , Faridpur	9	Pathrail(azimnagar) UH&FWC, Bhanga, Faridpur
5	Rupapath Union Sub Center , Boalmari , Faridpur		

Union Sub Centers (USC) And UH&FWC			
<b>Sadarpur</b>		<b>Charbhadrason</b>	
10	Akoterchar Union Sub Center , Sadarpur , Faridpur	20	Char Haziganj USC, Charbhadrason , Faridpur
11	Char Bishnapur USC , Sadarpur , Faridpur	<b>Modhukhali</b>	
12	Char Nawabed UH&FWC, Sadarpur, Faridpur	21	Gopaldi(raipur) USC, Modhukhali , Faridpur
13	Hat Krishnapur UH&FWC, Sadarpur, Faridpur	22	Mathurapur(gozna) USC, Modhukhali, Faridpur
<b>Nagarkanda</b>		23	Nowpara Union Sub Center, Modhukhali, Faridpur
14	Bhabukdia UH&FWC, Nagarkanda, Faridpur	<b>Alfadanga</b>	
15	Chandhat(charjesordi) USC , Nagarkanda , Faridpur	24	Kamargram(gopalpur) USC , Alfadanga , Faridpur
16	Laskardia Union Sub Center , Nagarkanda , Faridpur	<b>Faridpur Sadar</b>	
17	Rahutpara(gatti) USC , Nagarkanda , Faridpur	25	Bilmamudpur USC, Faridpur Sadar , Faridpur
18	Ramkantapur USC , Nagarkanda , Faridpur	26	Ishangopalpur USC, Faridpur Sadar , Faridpur
19	Talma Union Sub Center , Nagarkanda , Faridpur	27	Kanaipur Union Sub Center , Sadar , Faridpur
		28	Krishnanagar USC, Faridpur Sadar , Faridpur
<b>Rajbari District</b>			
<b>Pangsha</b>		<b>Goalandaghat</b>	
1	Charsajuria(kalimohar) USC , Pangsha , Rajbari	15	<i>Pachimbagbari UH&amp;FWC, Goalandaghat , Rajbari</i>
2	Habashpur Union Sub Center , Pangsha , Rajbari	16	Uzanchar Union Sub Center, Goalandaghat, Rajbari
3	Joshai Union Sub Center , Pangsha , Rajbari		
4	Kashbamazail Union Sub Center , Pangsha , Rajbari	<b>Rajbari Sadar</b>	
5	Khagjana Union Sub Center , Pangsha , Rajbari	17	Banibaha Union Sub Center, Rajbari Sadar, Rajbari
6	Mrigi Union Sub Center , Pangsha , Rajbari	18	Barat A Union Sub Center , Rajbari Sadar , Rajbari
7	Patta Union Sub Center , Pangsha , Rajbari	19	Barat B Union Sub Center , Rajbari Sadar , Rajbari
8	Ratandia Union Sub Center , Pangsha , Rajbari	20	<i>Barat UH&amp;FWC, Rajbari Sadar , Rajbari</i>
9	Sengram(bahadurpur) USC , Pangsha , Rajbari	21	Bashantapur Union Sub Center , Sadar , Rajbari
<b>Baliakandi</b>		22	Chondoni Union Sub Center, Rajbari Sadar, Rajbari
10	Ariakandi(baharpur) USC , Baliakandi , Rajbari	23	Khangonj Union Sub Center, Rajbari Sadar, Rajbari
11	Baharpur Union Sub Center , Baliakandi , Rajbari	24	<i>Khankhanapur UH&amp;FWC, Rajbari Sadar , Rajbari</i>
12	Naliagram Union Sub Center , Baliakandi , Rajbari	25	Mukandia(Panchuria) USC, Sadar , Rajbari
13	Rajdhapur(islampur) USC , Baliakandi , Rajbari	26	Mulghar Union Sub Center , Rajbari Sadar , Rajbari
<b>Goalandaghat</b>		27	Shyamnagar(Sultanpur) USC, Sadar , Rajbari
14	Daulatdia Union Sub Center , Goalandaghat , Rajbari	28	<i>Udyapur UH&amp;FWC, Rajbari Sadar , Rajbari</i>
<b>Gopalganj District</b>			
<b>Mukshedpur</b>			
1	Dignagar Union Sub Center , Mukshedpur , Gopalganj	13	Ramdia(bethuri) USC, Kashiani , Gopalganj
2	Gohala Union Sub Center , Mukshedpur , Gopalganj	14	Sajail Union Sub Center , Kashiani , Gopalganj
3	Jalirpar Union Sub Center , Mukshedpur , Gopalganj	<b>Kotwalipara</b>	
4	Kalinagar Union Sub Center, Mukshedpur, Gopalganj	15	Kushla Union Sub Center , Kotwalipara , Gopalganj
5	Khanpura Union Sub Center, Mukshedpur, Gopalganj	16	Ramshil Union Sub Center, Kotwalipara, Gopalganj
6	Machna Union Sub Center , Mukshedpur , Gopalganj	<b>Tungipara</b>	
<b>Kashiani</b>		17	Pakutia(dumaria) USC , Tungipara , Gopalganj
7	Fukra Union Sub Center , Kashiani , Gopalganj	18	Patgati Union Sub Center , Tungipara , Gopalganj
8	Ghonapara(ratail) USC , Kashiani , Gopalganj	<b>Gopalganj Sadar</b>	
9	Joynagar(moheshpur) USC , Kashiani , Gopalganj	19	Kajulia Union Sub Center , Sadar , Gopalganj
10	Nizamkandi Union Sub Center , Kashiani , Gopalganj	20	Paikkandi Union Sub Center , Sadar , Gopalganj
11	Rahuthar(Hatiara) USC , Kashiani , Gopalganj	21	Satpar Union Sub Center , Sadar , Gopalganj
12	Rajpat Union Sub Center , Kashiani , Gopalganj	22	Ulpur Union Sub Center , Sadar , Gopalganj
<b>Madaripur District</b>			
<b>Rajoir</b>		3	Ishibpur Union Sub Center , Rajoir , Madaripur
1	Amgram Union Sub Center , Rajoir , Madaripur	4	Kabirajpur Union Sub Center , Rajoir , Madaripur
2	Bajitpur Union Sub Center , Rajoir , Madaripur	5	Khalia Union Sub Center , Rajoir , Madaripur

Union Sub Centers (USC) And UH&FWC		
	<b>Shibchar</b>	<b>Kalkini</b>
6	Nilokhi Union Sub Center , Shibchar , Madaripur	10 Dasher Union Sub Center , Kalkini , Madaripur
7	Bandarkhola(matbarrcha) USC , Shibchar , Madaripur	11 Gopalpur Union Sub Center , Kalkini , Madaripur
8	Dattapara Union Sub Center , Shibchar , Madaripur	12 Khaserhat(bansgari) USC, Kalkini , Madaripur
	<b>Madaripur Sadar</b>	13 Shahebrampur USC, Kalkini , Madaripur
9	Chargobindapur USC, Madaripur Sadar, Madaripur	
<b>Shariatpur District</b>		
	<b>Zazira</b>	<b>Naria</b>
1	Bara krishnagar Union Sub Center, Zanzira, Shariatpur	10 Bhogeswar Union Sub Center , Naria , Shariatpur
2	Bilaspur Union Sub Center , Zanzira , Shariatpur	11 Naria Union Sub Center , Naria , Shariatpur
3	Lawkhola(mulna) USC , Zanzira , Shariatpur	12 Nasason Union Sub Center , Naria , Shariatpur
	<b>Damuddya</b>	13 Panditsar Union Sub Center , Naria , Shariatpur
4	Kaneswar Union Sub Center , Damuddya , Shariatpur	<b>Goshairhat</b>
	<b>Bhedarganj</b>	14 Haturia Union Sub Center , Goshairhat , Shariatpur
5	Gazipur Union Sub Center , Bhedarganj , Shariatpur	<b>Sariatpur Sadar</b>
6	Kartickpur Union Sub Center , Bhedarganj , Shariatpur	15 Angaria Union Sub Center , Sadar , Shariatpur
7	Lakarta(chhaygaon) USC , Bhedarganj , Shariatpur	16 Chikonda Union Sub Center , Sadar , Shariatpur
8	Mahisar Union Sub Center , Bhedarganj , Shariatpur	17 Domshar Union Sub Center , Sadar , Shariatpur
9	Sakhipur Union Sub Center , Bhedarganj , Shariatpur	18 Palong Union Sub Center , Sadar , Shariatpur
<b>Tangail District</b>		
	<b>Mirzapur</b>	25 Lawfala UH&FWC, Modhupur , Tangail
1	Anaitara Union Sub Center , Mirzapur , Tangail	26 Modhupur Union Sub Center , Modhupur , Tangail
	<b>Mirzapur</b>	27 Paiska UH&FWC, Modhupur , Tangail
2	Chowalibazar Union Sub Center, Mirzapur, Tangail	<b>Kalihati</b>
3	Fatepur Union Sub Center , Mirzapur , Tangail	28 Ellenga Union Sub Center , Kalihati , Tangail
4	Gollachara(bahuria) USC , Mirzapur , Tangail	29 Kalihati Union Sub Center , Kalihati , Tangail
5	Jamurki Union Sub Center , Mirzapur , Tangail	30 Kokdohora Union Sub Center , Kalihati , Tangail
	<b>Ghatail</b>	31 Nagbari Union Sub Center , Kalihati , Tangail
6	Anehala Union Sub Center , Ghatail , Tangail	32 Salla Union Sub Center , Kalihati , Tangail
7	Bramansan Union Sub Center , Ghatail , Tangail	33 Shahadebpur Union Sub Center , Kalihati , Tangail
8	Deopara Union Sub Center , Ghatail , Tangail	<b>Sakhipur</b>
9	Dhalapara Union Sub Center , Ghatail , Tangail	34 Bagerbari(kakrajan) USC, Sakhipur , Tangail
10	Pakutia(deolabari) Union Sub Center, Ghatail, Tangail	35 Baheratail Union Sub Center , Sakhipur , Tangail
11	Raghunathpur(rasulpur) USC , Ghatail , Tangail	36 Barachana Union Sub Center , Sakhipur , Tangail
	<b>Bhuapur</b>	37 Sakhipur Union Sub Center , Sakhipur , Tangail
12	Arjuna Union Sub Center , Bhuapur , Tangail	<b>Nagarpur</b>
13	Bhuapur Union Sub Center , Bhuapur , Tangail	38 Bhadra Union Sub Center , Nagarpur , Tangail
14	Gobindashi Union Sub Center , Bhuapur , Tangail	39 Gayhata Union Sub Center , Nagarpur , Tangail
15	Nikrail Union Sub Center , Bhuapur , Tangail	40 Katchpai Union Sub Center , Nagarpur , Tangail
16	Shialkol Union Sub Center , Bhuapur , Tangail	41 Kedarpur Union Sub Center , Nagarpur , Tangail
	<b>Modhupur</b>	42 Pakutia Union Sub Center , Nagarpur , Tangail
17	Alokdia Union Sub Center , Modhupur , Tangail	43 Shahajadi Union Sub Center , Nagarpur , Tangail
18	Ambaria Union Sub Center , Modhupur , Tangail	<b>Delduar</b>
19	Dhanbari Union Sub Center , Modhupur , Tangail	44 Daojan(pathrail) USC, Delduar , Tangail
20	Golabari UH&FWC, Modhupur , Tangail	45 Delduar Union Sub Center , Delduar , Tangail
21	Jamsherpur UH&FWC, Modhupur , Tangail	46 Lauhati Union Sub Center , Delduar , Tangail
22	Kenduabazar Union Sub Center , Modhupur , Tangail	<b>Basail</b>
23	Kuralia UH&FWC, Modhupur , Tangail	47 Basail Union Sub Center , Basail , Tangail
24	Kuralia Union Sub Center , Modhupur , Tangail	48 Moytha(Fulki) Union Sub Center , Basail , Tangail

Union Sub Centers (USC) And UH&FWC			
<b>Gopalpur</b>		<b>Tangail Sadar</b>	
49	Gopalpur Union Sub Center , Gopalpur , Tangail	55	Anehola(Hugra) USC, Tangail Sadar , Tangail
50	Hemnagar Union Sub Center , Gopalpur , Tangail	56	Barabasalia(Mogra) USC, Tangail Sadar , Tangail
51	Jhawail Union Sub Center , Gopalpur , Tangail	57	Dharerbari(Baghil) USC, Tangail Sadar , Tangail
52	Nagdashimla Union Sub Center, Gopalpur, Tangail	58	Karatia Union Sub Center , Tangail Sadar , Tangail
<b>Basail</b>		59	Sontosh Union Sub Center , Tangail Sadar , Tangail
53	Basail Union Sub Center , Basail , Tangail	<b>Kalihati</b>	
54	Moytha(Fulki) Union Sub Center , Basail , Tangail	60	Bangra Union Sub Center , Kalihati , Tangail
		61	Daulatpur Union Sub Center , Kalihati , Tangail
<b>Jamalpur District</b>			
<b>Melandaha</b>		<b>Sarisabari</b>	
1	Mahamudpur Union Sub Center, Melandaha, Jamalpur	16	Bawshi(bhatara) USC, Sarisabari, Jamalpur
2	Mohiramkul(fulkocha) USC , Melandaha , Jamalpur	17	Pingna Union Sub Center , Sarisabari , Jamalpur
<b>Madarganj</b>		18	Pogoldigha Union Sub Center, Sarisabari, Jamalpur
3	Muslimabad(gunaritala) USC , Madarganj , Jamalpur	<b>Islampur</b>	
4	Patadaha Union Sub Center , Madarganj , Jamalpur	19	Chinaduli Union Sub Center , Islampur , Jamalpur
5	Shiduli Union Sub Center , Madarganj , Jamalpur	20	Kulkandi Union Sub Center , Islampur , Jamalpur
6	Tegoria Union Sub Center , Madarganj , Jamalpur	21	Shyampur(chargoalini) USC, Islampur, Jamalpur
<b>Jamalpur Sadar</b>		<b>Dewanganj</b>	
7	Chandra Union Sub Center , Jamalpur Sadar , Jamalpur	22	Parramrampur USC, Dewanganj , Jamalpur
8	Digpati Union Sub Center , Jamalpur Sadar , Jamalpur	23	Sanandabari USC, Dewanganj , Jamalpur
9	Itail Union Sub Center , Jamalpur Sadar , Jamalpur	<b>Bakshiganj</b>	
10	Kendua Union Sub Center , Jamalpur Sadar , Jamalpur	24	Ghashirpara USC, Bakshiganj , Jamalpur
11	Mesta Union Sub Center , Jamalpur Sadar , Jamalpur	25	Marurchar Union Sub Center, Bakshiganj, Jamalpur
12	Nandina Union Sub Center , Jamalpur Sadar, Jamalpur	26	Nilakhia Union Sub Center , Bakshiganj , Jamalpur
13	Narundi Union Sub Center , Jamalpur Sadar , Jamalpur	27	Shadhurpara USC, Bakshiganj , Jamalpur
14	Shahbapur USC , Jamalpur Sadar , Jamalpur	28	Sharmara(bogarchar) USC, Bakshiganj, Jamalpur
15	Shailerkanda USC , Jamalpur Sadar , Jamalpur		
<b>Sherpur District</b>			
<b>Nalitabari</b>		<b>Sherpur Sadar</b>	
1	Nuni Union Sub Center , Naltabari , Sherpur	3	Andharia(Kamaria) USC, Sadar, Sherpur
2	Rupnarayankura USC,Nalitabari,Sherpur	4	Gazir Khamer Union Sub Center , Sadar , Sherpur
5	Horo Chandra USC , Sherpur Sadar , Sherpur	<b>Sribardi</b>	
6	Nandi Bazar(Charmonaria) USC, Sadar, Sherpur	8	Ranishimul Union Sub Center , Sribardi , Sherpur
<b>Nakhla</b>		<b>Jhenaigati</b>	
7	Chandrokona Union Sub Center , Nakhla , Sherpur	9	Jhenaigati Union Sub Center , Jhenaigati , Sherpur
<b>Mymensingh District</b>			
<b>Iswarganj</b>		<b>Fulbaria</b>	
1	Athara Bari Union Sub Center, Iswarganj, Mymensingh	11	Asim Union Sub Center , Fulbaria , Mymensingh
2	Laxmiganj(maizbag) USC , Iswarganj , Mymensingh	12	Fulbaria Union Sub Center , Fulbaria , Mymensingh
3	Rajibpur Union Sub Center , Iswarganj , Mymensingh	13	Putijana Union Sub Center , Fulbaria , Mymensingh
<b>Gofargaon</b>		14	Rangamatia USC, Fulbaria , Mymensingh
4	Halimabad(Panchbag) USC , Gofargaon , Mymensingh	<b>Nandail</b>	
5	Moshakhali Union Sub Center, Gofargaon,Mymensingh	15	Darilla Union Sub Center , Nandail , Mymensingh
6	Mukhi Union Sub Center , Gofargaon , Mymensingh	16	Gangail Union Sub Center , Nandail , Mymensingh
7	Shibganj(rouna) USC , Gofargaon , Mymensingh	17	Kharua Union Sub Center , Nandail , Mymensingh
<b>Fulpur</b>		18	Muazzempur USC, Nandail , Mymensingh
8	Kashiganj(biska) USC , Fulpur , Mymensingh	19	Panchrukhi USC, Nandail , Mymensingh
9	Rahimganj Union Sub Center , Fulpur , Mymensingh	<b>Trisal</b>	
10	Tarakanda Union Sub Center , Fulpur , Mymensingh	20	Dani Khola Union Sub Center , Trisal , Mymensingh

Union Sub Centers (USC) And UH&FWC			
	<b>Trisal</b>		<b>Muktagacha</b>
21	Dhala Union Sub Center , Trisal , Mymensingh	33	Battola(daogaon) USC , Muktagacha , Mymensingh
22	Kanihari Union Sub Center , Trisal , Mymensingh	34	Haripur USC , Muktagacha , Mymensingh
23	Sankibanga(mukhpur) USC , Trisal , Mymensingh	35	Padurbari(mankon) USC , Muktagacha , Mymensingh
	<b>Gouripur</b>	36	Rasulpur(ghoga) USC , Muktagacha , Mymensingh
24	Balijuri Union Sub Center , Gouripur , Mymensingh		<b>Bhaluka</b>
25	Dhuwakhala Union Sub Center , Gouripur , Mymensingh	37	Dakatia Union Sub Center , Bhaluka , Mymensingh
26	Ramgopalpur USC , Gouripur , Mymensingh	38	Dhitpur(Dhalia) USC , Bhaluka , Mymensingh
27	Shahanaji Union Sub Center , Gouripur , Mymensingh	39	Uthura Union Sub Center , Bhaluka , Mymensingh
28	Shahgonj(acintapur) USC , Gouripur , Mymensingh		<b>Dhubarua</b>
	<b>Mymensingh Sadar</b>	40	Munshirhat USC , Dhubarua , Mymensingh
29	Anandipur USC , Mymensingh Sadar , Mymensingh		<b>Haluaghat</b>
30	Biddagonj USC , Mymensingh Sadar , Mymensingh	41	Dhurali Union Sub Center , Haluaghat , Mymensingh
31	Dapunia Union Sub Center , Sadar , Mymensingh	42	Nagla(amtali) USC , Haluaghat , Mymensingh
32	Datter Bazar UH&FWC , Sadar , Mymensingh	43	Shakula Union Sub Center , Haluaghat , Mymensingh
<b>Netrokona District</b>			
	<b>Kendua</b>		<b>Barhatta</b>
1	Ashujia Union Sub Center , Kendua , Netrokona	16	Dashdhar Union Sub Center , Barhatta , Netrokona
2	Baikherhati(Dalpa) USC , Kendua , Netrokona		<b>Durgapur</b>
3	Balaishimul Union Sub Center , Kendua , Netrokona	17	Gugirkona Union Sub Center , Durgapur , Netrokona
4	Biddyaballav(Goradoba) USC , Kendua , Netrokona		<b>Purbadhala</b>
5	Chirang Union Sub Center , Kendua , Netrokona	18	Agaia Union Sub Center , Purbadhala , Netrokona
6	Gogda(Mozaffarpur) USC , Kendua , Netrokona	19	Alampur Union Sub Center , Pubadhala , Netrokona
7	Majlishpur(Paikura) USC , Kendua , Netrokona	20	Jaria Union Sub Center , Purbadhala , Netrokona
8	Maska Union Sub Center , Kendua , Netrokona	21	Shyamgong USC , Purbadhala , Netrokona
9	Nowapara Union Sub Center , Kendua , Netrokona		<b>Khaliaghur</b>
10	Roailbari Union Sub Center , Kendua , Netrokona	22	Nurpur Boali USC , Khaliaghur , Netrokona
11	Sandikona Union Sub Center , Kendua , Netrokona		<b>Netrokona Sadar</b>
	<b>Mohanganj</b>	23	Madanpur Union Sub Center , Sadar , Netrokona
12	Tetulia Union Sub Center , Mohanganj , Netrokona	24	Rouha USC , Netrokona Sadar , Netrokona
13	Sahildaha Union Sub Center , Mohanganj , Netrokona	25	Thakurkona USC , Sadar , Netrokona
	<b>Atpara</b>		<b>Kalmakanda</b>
14	Deara(baniajan) Union Sub Center , Atpara , Netrokona	26	Lengura Union Sub Center , Kalmakanda , Netrokona
15	Nazirganj(luniswar) USC , Atpara , Netrokona	27	Sidli(Koylati) USC , Kalmakanda , Netrokona
<b>Kishoreganj District</b>			
	<b>Kuliarchar</b>		<b>Mithamoin</b>
1	Salua Union Sub Center , Kuliarchar , Kishoreganj	3	Gopedighi USC , Mithamoin , Kishoreganj
	<b>Tarail</b>		<b>Bhairab</b>
2	Talanga Union Sub Center , Tarail , Kishoreganj	4	Bhairab Union Sub Center , Bhairab , Kishoreganj
5	Shimul Kandi Union Sub Center , Bhairab , Kishoreganj		<b>Karimganj</b>
	<b>Bajitpur</b>	12	Guzadia Union Sub Center , Karimganj , Kishoreganj
6	Halimpur Union Sub Center , Bajitpur , Kishoreganj		<b>Katiadi</b>
7	Hilachia Union Sub Center , Bajitpur , Kishoreganj	13	Banagram Union Sub Center , Katiadi , Kishoreganj
8	Humainpur Union Sub Center , Bajitpur , Kishoreganj	14	Bangabandhu(doldia) USC , Katiadi , Kishoreganj
9	Sararchar Union Sub Center , Bajitpur , Kishoreganj	15	Kargoan Union Sub Center , Katiadi , Kishoreganj
	<b>Pakundia</b>	16	Masua Union Sub Center , Katiadi , Kishoreganj
10	Kalichapr(patubanga) USC , Pakundia , Kishoreganj		<b>Itna</b>
11	Kalichapr(patubanga) USC , Pakundia , Kishoreganj	17	Badla Union Sub Center , Itna , Kishoreganj



Union Sub Centers (USC) And UH&FWC			
CHITTAGONG DIVISION			
Chittagong District			
Fatikchari		Sitakunda	
1	Bhonjpur Union Sub Center , Fatikchari , Chittagong	39	Kumira Union Sub Center , Sitakunda , Chittagong
2	Dantmara Union Sub Center , Fatikchari , Chittagong	Anwara	
3	Fatehpur Union Sub Center , Fatikchari , Chittagong	40	Paraikora Union Sub Center , Anwara , Chittagong
4	Fatikchari Union Sub Center , Fatikchari , Chittagong	41	Tailardip Union Sub Center , Anwara , Chittagong
5	Harwalchhari USC , Fatikchari , Chittagong	Hathazari	
6	Kanchan Nagar USC , Fatikchari , Chittagong	42	Batua Union Sub Center , Hathazari , Chittagong
7	Lelang Union Sub Center , Fatikchari , Chittagong	43	Kutirhat(hathhazari) USC, Hathazari, Chittagong
8	Nanupur Union Sub Center , Fatikchari , Chittagong	44	Nangalmora USC, Hathazari , Chittagong
9	Narayanhat Union Sub Center , Fatikchari , Chittagong	45	Steward Union Sub Center , Hathazari , Chittagong
10	Paindong Union Sub Center , Fatikchari , Chittagong	46	Uttar Madrasha USC, Hathazari , Chittagong
Sandwip		Boalkhali	
11	Batajora Union Sub Center , Sandwip , Chittagong	47	Boalkhali Union Sub Center , Boalkhali , Chittagong
12	Musapur Union Sub Center , Sandwip , Chittagong	48	Charandwip USC, Boalkhali , Chittagong
13	South Sandwip(Maithbanga) USC, Sandwip,Chittagong	49	Dharla Union Sub Center , Boalkhali , Chittagong
		50	Karaldanga USC, Boalkhali , Chittagong
		51	Popadia Union Sub Center , Boalkhali , Chittagong
Rowzan		52	Shakpura Union Sub Center , Boalkhali , Chittagong
14	Andarmaink Union Sub Center, Rowzan, Chittagong		
15	Binajuri Union Sub Center , Rowzan , Chittagong		
16	Gohera Union Sub Center , Rowzan , Chittagong	Chandanaish	
17	Kadalpur Union Sub Center , Rowzan , Chittagong	53	Bailtali Union Sub Center , Chandanaish , Chittagong
18	Mohamoni Union Sub Center , Rowzan , Chittagong	54	Barma Union Sub Center , Chandanaish , Chittagong
19	Noajishpur Union Sub Center , Rowzan , Chittagong	55	Hassimpur USC, Chandanaish , Chittagong
20	Noapara Union Sub Center , Rowzan , Chittagong	56	Jayara Harala USC, Chandanaish , Chittagong
21	Rowzan Union Sub Center , Rowzan , Chittagong	57	Mohammadpur USC, Chandanaish , Chittagong
		Satkania	
Mirersarai		58	Bamanhat Union Sub Center , Satkania , Chittagong
22	Abu Torab Union Sub Center , Mirersarai , Chittagong	59	Bardana Union Sub Center , Satkania , Chittagong
23	Chinki Astana USC, Mirersarai, Chittagong	60	Kanchana Union Sub Center , Satkania , Chittagong
24	Kamaralirhat USC , Mirersarai , Chittagong	61	Nalua Khazaria USC, Satkania , Chittagong
25	Mirsarai Union Sub Center , Mirersarai , Chittagong	62	Satkania Union Sub Center , Satkania , Chittagong
26	Mohaganhat Union Sub Center, Mirersarai, Chittagong	Lohagara	
27	Toumihani Union Sub Center , Mirersarai , Chittagong	63	Adhunagar Union Sub Center , Lohagara , Chittagong
28	Wahedpur Union Sub Center , Mirersarai , Chittagong	64	Barahatia Union Sub Center , Lohagara , Chittagong
Baushkhali		65	Charamba Union Sub Center , Lohagara , Chittagong
29	Bailchari Union Sub Center , Baushkhali , Chittagong	66	Padua Union Sub Center , Lohagara , Chittagong
30	Banigram Union Sub Center , Baushkhali , Chittagong		
31	Puchari Union Sub Center , Baushkhali , Chittagong	Potiya	
Rangunia		67	Barauthan Union Sub Center , Potiya , Chittagong
32	Betagi Union Sub Center , Rangunia , Chittagong	68	Budpura Union Sub Center , Potiya , Chittagong
33	Dhamairhat Union Sub Center , Rangunia , Chittagong	69	Dhalghat Union Sub Center , Potiya , Chittagong
34	Hosnabad Union Sub Center , Rangunia , Chittagong	70	Gurudasdatta Union Sub Center , Potiya , Chittagong
35	Padua Union Sub Center , Rangunia , Chittagong	71	Kelishahar Union Sub Center , Potiya , Chittagong
36	Pomra Union Sub Center , Rangunia , Chittagong	72	Panchuria Union Sub Center , Potiya , Chittagong
37	Sharafbhata Union Sub Center , Rangunia , Chittagong	73	Potiya Union Sub Center , Potiya , Chittagong
38	Shilak Union Sub Center , Rangunia , Chittagong		



Union Sub Centers (USC) And UH&FWC			
<b>Cox's Bazar District</b>			
<b>Moheshkhali</b>		<b>Chakaria</b>	
1	Kalarmarchara USC, Moheshkhali, Cox's Bazar	7	Badarkhali USC, Chakaria, Cox's Bazar
<b>Ramu</b>		8	Bara Bakia USC, Chakaria, Cox's Bazar
2	Fatekarkul Union Sub Center, Ramu, Cox's Bazar	9	Harbhang Union Sub Center, Chakaria, Cox's Bazar
3	Garjania Union Sub Center, Ramu, Cox's Bazar		
<b>Teknaf</b>		<b>Ukhyia</b>	
4	Hinlla Union Sub Center, Teknaf, Cox's Bazar	10	Balukhali(palogkhal) USC, Ukhyia, Cox's Bazar
5	St. Martin Union Sub Center, Teknaf, Cox's Bazar	11	Haladia Palong USC, Ukhyia, Cox's Bazar
<b>Coxs Bazar Sadar</b>		12	Inani(jaliapalong) USC, Ukhyia, Cox's Bazar
6	Eidgaon Union Sub Center, Sadar, Coks Bazar	13	Ukhyia T.D. Union Sub Center, Ukhyia, Coks Bazar
<b>Rangamati District</b>			
<b>Langadu</b>		<b>Naniarchar</b>	
1	Bhaibon Chari Union Sub Center, Langadu, Rangamati	7	Bogachari USC, Naniarchar, Rangamati
2	Yearing Chari Union Sub Center, Langadu, Rangamati	<b>Belaichari</b>	
<b>Kowkhali</b>		8	Kangrachhari USC, Belaichari, Rangamati
3	Shial Bukkha Union Sub Center, Kowkhali, Rangamati	<b>Rajstali</b>	
<b>Barkol</b>		9	Bangal Halia Union Sub Center, Rajstali, Rangamati
4	Barunachari Union Sub Center, Barkol, Rangamati	<b>Bagaichari</b>	
5	Kalabunia Union Sub Center, Barkol, Rangamati	10	Kachalong USC, Bagaichari, Rangamati
<b>Jhuraichari</b>		11	Machalong USC, Bagaichari, Rangamati
6	Subalang Union Sub Center, Jhuraichari, Rangamati		
<b>Bandarban District</b>			
<b>Nykongchari</b>			
1	Baishari Union Sub Center, Nykongchari, Bandarban		
<b>Khagrachari District</b>			
<b>Mohalchari</b>		<b>Dighinala</b>	
1	Maischhari Union Sub Center, Mohalchari, Khagrachari	6	Babuchara USC, Dighinala, Khagrachari
2	Sindukchari USC, Mohalchari, Khagrachari	7	Chotto Merung USC, Dighinala, Khagrachari
<b>Panchari</b>		8	Jarul Chari USC, Dighinala, Khagrachari
3	Ultachari Union Sub Center, Panchari, Khagrachari	<b>Matiranga</b>	
<b>Ramgarh</b>		9	Alutila Union Sub Center, Matiranga, Khagrachari
4	Nakapa(guimara) USC, Ramgarh, Khagrachari	10	Gowrangapara USC, Matiranga, Khagrachari
<b>Laxmichari</b>		11	Guimara Union Sub Center, Matiranga, Khagrachari
5	Mayor Khil(Laxmichari) USC, Laxmichari, Khagrachari		
<b>Comilla District</b>			
<b>Laksham</b>		<b>Debidwar</b>	
1	Bagmara Union Sub Center, Laksham, Comilla	13	Alahabad Union Sub Center, Debidwar, Comilla
2	Bipulsar Union Sub Center, Laksham, Comilla	14	Dhamti Union Sub Center, Debidwar, Comilla
3	Bushe Bazar UH&FWC, Laksham, Comilla	15	Gopalnagar Union Sub Center, Debidwar, Comilla
4	Laksam Union Sub Center, Laksham, Comilla	<b>Daudkandi</b>	
5	Monoharganj Union Sub Center, Laksam, Comilla	16	Asmania Union Sub Center, Daudkandi, Comilla
6	Mudafarganj UH&FWC, Laksham, Comilla	17	Batakandi Union Sub Center, Daudkandi, Comilla
7	Narapati UH&FWC, Laksham, Comilla	18	Daudkandi Union Sub Center, Daudkandi, Comilla
8	Natherpetua Union Sub Center, Laksham, Comilla	19	Elliotgonj Union Sub Center, Daudkandi, Comilla
<b>Nangolkot</b>		20	Gouripur Union Sub Center, Daudkandi, Comilla
9	Bangodda Union Sub Center, Nangolkot, Comilla	21	Mazidpur Union Sub Center, Daudkandi, Comilla
10	Bokhganj Union Sub Center, Nangolkot, Comilla	22	Mohammedpur USC, Daudkandi, Comilla
11	Dolkhar Union Sub Center, Nangolkot, Comilla	23	Panchgachia Union Sub Center, Daudkandi, Comilla
12	Jodda Union Sub Center, Nangolkot, Comilla	24	Swapara Union Sub Center, Daudkandi, Comilla

Union Sub Centers (USC) And UH&FWC			
	<b>Muradnagar</b>		<b>Debidwar</b>
25	Bangora Union Sub Center , Muradnagar , Comilla	38	Jafargonj Union Sub Center , Debidwar , Comilla
26	Gandra Union Sub Center , Muradnagar , Comilla	39	Subil Union Sub Center , Debidwar , Comilla
27	Haidarbad Union Sub Center , Muradnagar , Comilla		<b>Chandina</b>
28	Jahapur Union Sub Center , Muradnagar , Comilla	40	Dollainawabpur USC, Chandina , Comilla
29	Nagarpur Union Sub Center , Muradnagar , Comilla	41	Mahichail Union Sub Center , Chandina , Comilla
30	Ramchandrapur USC , Muradnagar , Comilla		<b>Chaddagram</b>
31	Srekail Union Sub Center , Muradnagar , Comilla	42	Alkora Union Sub Center , Chaddagram , Comilla
	<b>Barura</b>	43	Batisha Union Sub Center , Chaddagram , Comilla
32	Aganagar Union Sub Center , Barura , Comilla	44	Chiora Union Sub Center , Chaddagram , Comilla
33	Galimpur Union Sub Center , Barura , Comilla	45	Kashinagar USC, Chaddagram , Comilla
34	Jhalam Union Sub Center , Barura , Comilla	46	Rajar Bazar USC, Chaddagram , Comilla
35	Payalgacha Union Sub Center , Barura , Comilla		<b>Homna</b>
36	Shilmuri Union Sub Center , Barura , Comilla	47	Chanderchar Union Sub Center , Homna , Comilla
	<b>Comilla Sadar</b>	48	Nilakhi Vasanika Union Sub Center , Homna , Comilla
37	Daulatpur USC, Comilla Sadar , Comilla		
<b>Chandpur District</b>			
<b>Matlab</b>		<b>Faridganj</b>	
1	Durgapur Union Sub Center , Matlab , Chandpur	11	Asta Union Sub Center , Faridganj , Chandpur
2	Mandartali Union Sub Center , Matlab , Chandpur	12	Ferozpur Union Sub Center , Faridganj , Chandpur
3	Mohonpur Union Sub Center , Matlab , Chandpur	13	Karaitali Union Sub Center , Faridganj , Chandpur
4	Sangarchar Union Sub Center , Matlab , Chandpur	14	Rupsa Union Sub Center , Faridganj , Chandpur
5	Satnal Union Sub Center , Matlab , Chandpur		<b>Kachua</b>
6	Turki Union Sub Center , Matlab , Chandpur	15	Asrafpur Union Sub Center , Kachua , Chandpur
	<b>Haziganj</b>	16	Kachua Sadar Union Sub Center , Kachua , Chandpur
7	Hajiganj Sadar Union Sub Center , Haziganj , Chandpur	17	Pathair Union Sub Center , Kachua , Chandpur
8	Ramchandrapur Union Sub Center, Haziganj, Chandpur	18	Ragunathpur Union Sub Center , Kachua , Chandpur
9	Sreepur Union Sub Center , Haziganj , Chandpur		<b>Saharasthi</b>
	<b>Chandpur Sadar</b>	19	Nawra Union Sub Center , Saharasthi , Chandpur
10	Hanarchar Union Sub Center , Sadar , Chandpur	20	Tampta Meher USC, Saharasthi , Chandpur
<b>B. baria District</b>			
<b>Akhaura</b>		<b>Bancharampur</b>	
1	Mogra Union Sub Center , Akhaura , B.baria	14	Darikandi Union Sub Center , Bancharampur , B.baria
2	Ranighar Union Sub Center , Akhaura , B.baria	15	Rupasdi Union Sub Center , Bancharampur , B.baria
	<b>Nasirnagar</b>		<b>Sarail</b>
3	Fandauk Union Sub Center , Nasirnagar , B.baria	16	Chunta Union Sub Center , Sarail , B.baria
4	Gokarna Union Sub Center , Nasirnagar , B.baria	17	Joydharkandi Union Sub Center , Sarail , B.baria
5	Haripur Union Sub Center , Nasirnagar , B.baria	18	Paniswar South Union Sub Center , Sarail , B.baria
	<b>Nabinagar</b>	19	Shahajadapur Union Sub Center , Sarail , B.baria
6	Bidyakot Union Sub Center , Nabinagar , B.baria	20	Shahbajpur Union Sub Center , Sarail , B.baria
7	Jinnatpur Union Sub Center , Nabinagar , B.baria		<b>Kashba</b>
8	Kaitala Union Sub Center , Nabinagar , B.baria	21	Bayek Union Sub Center , Kashba , B.baria
9	Rasullabad Union Sub Center , Nabinagar , B.baria	22	Chargach Union Sub Center , Kashba , B.baria
10	Ratanpur Union Sub Center , Nabinagar , B.baria		<b>B.baria Sadar</b>
11	Sadekpur Union Sub Center , Nabinagar , B.baria	23	Ashugong Union Sub Center , B.baria Sadar , B.baria
12	Salimgonj Union Sub Center , Nabinagar , B.baria	24	Patton Union Sub Center , B.baria Sadar , B.baria
13	Sreeghar Union Sub Center , Nabinagar , B.baria		

Union Sub Centers (USC) And UH&FWC			
<b>Noakhali District</b>			
	<b>Senbag</b>		<b>Hatiya</b>
1	Harihar Union Sub Center , Senbag , Noakhali	17	Afizia Union Sub Center , Hatiya , Noakhali
2	Kankirhat Union Sub Center , Senbag , Noakhali	18	Burirchar Union Sub Center , Hatiya , Noakhali
	<b>Begumganj</b>	19	Mofizia Union Sub Center , Hatiya , Noakhali
3	Abdullahpur UH&FWC, Begumganj , Noakhali	20	Oskhali Union Sub Center , Hatiya , Noakhali
4	Amishapara Union Sub Center , Begumganj , Noakhali	21	Sonadi Union Sub Center , Hatiya , Noakhali
5	Begumganj Union Sub Center , Begumganj , Noakhali	22	Tamaruddin Union Sub Center , Hatiya , Noakhali
6	Chandraganj Union Sub Center , Begumganj , Noakhali		<b>Companiganj</b>
7	Ghatla UH&FWC, Begumganj , Noakhali	23	Bamni Union Sub Center , Companiganj , Noakhali
8	Gopalpur Union Sub Center , Begumganj , Noakhali		<b>Chatkhil</b>
9	Jamidarhat Union Sub Center , Begumganj , Noakhali	24	Nazibunnesa Union Sub Center , Chatkhil , Noakhali
10	Jirtali Union Sub Center , Begumganj , Noakhali		<b>Noakhali Sadar</b>
11	Joyag Union Sub Center , Begumganj , Noakhali	25	Charvata Union Sub Center , Sadar , Noakhali
12	Kashipur Union Sub Center , Begumganj , Noakhali	26	Khaliferhat Union Sub Center , Sadar , Noakhali
13	Nadona UH&FWC, Begumganj , Noakhali	27	Kabirhat Union Sub Center, Sadar, Noakhali
14	Siddiquenagar Union Sub Center, Begumganj, Noakhali	28	Sonapur Union Sub Center , Sadar , Noakhali
15	Sonaimuri Union Sub Center , Begumganj , Noakhali	29	South Sarifpur Union Sub Center , Sadar , Noakhali
16	Wasekpur UH&FWC, Begumganj , Noakhali		
<b>Feni District</b>			
	<b>Sonagazi</b>		<b>Chhagalnaya</b>
1	Amirabad Union Sub Center , Sonagazi , Feni	11	Gopal Union Sub Center , Chhagalnaya , Feni
2	Char Chandina Union Sub Center , Sonagazi , Feni	12	Pathan Nagar Union Sub Center , Chhagalnaya , Feni
3	Kutirhat Union Sub Center , Sonagazi , Feni	13	Subapur Union Sub Center , Chhagalnaya , Feni
4	Mangalkandi Union Sub Center , Sonagazi , Feni		<b>Daganbhuiya</b>
5	Motiganj Union Sub Center , Sonagazi , Feni	14	Daganbhuiyan USC, Daganbhuiya , Feni
	<b>Parsuram</b>	15	Sujatpur Union Sub Center , Daganbhuiya , Feni
6	Amzadhat Union Sub Center , Parsuram , Feni		<b>Feni Sadar</b>
7	Fulgazi Union Sub Center , Parsuram , Feni	16	Fazilpur Union Sub Center , Feni Sadar , Feni
8	Munshirhat Union Sub Center , Parsuram , Feni	17	Kalidah Union Sub Center , Feni Sadar , Feni
9	Nowabazar Union Sub Center , Parsuram , Feni	18	Khaiara Union Sub Center , Feni Sadar , Feni
10	Subarbazar Union Sub Center , Parsuram , Feni	19	Sharshadi Union Sub Center , Feni Sadar , Feni
<b>Laxmipur District</b>			
	<b>Ramganj</b>	12	Hazirhat UH&FWC, Ramgati , Laxmipur
1	Bigha Union Sub Center , Ramganj , Laxmipur	13	Ramgali Union Sub Center , Ramgati , Laxmipur
2	Bolakot UH&FWC, Ramganj , Laxmipur		<b>Raipur</b>
3	Changirgaon UH&FWC, Ramganj , Laxmipur	14	Haiderganj Union Sub Center , Raipur , Laxmipur
4	Dalta Union Sub Center , Ramganj , Laxmipur	15	Saicha Union Sub Center , Raipur , Laxmipur
5	Ishapur UH&FWC, Ramganj , Laxmipur		<b>Laxmipur Sadar</b>
6	Lamchar Union Sub Center , Ramganj , Laxmipur	16	AmaniLaxmipur USC, Laxmipur Sadar, Laxmipur
7	Shah Shaheb Union Sub Center , Ramganj , Laxmipur	17	Bhabaniganj Union Sub Center , Sadar , Laxmipur
8	Shorshai UH&FWC, Ramganj , Laxmipur	18	Bijoy Nagar Union Sub Center , Sadar , Laxmipur
	<b>Ramgati</b>	19	Dattapara Union Sub Center , Sadar , Laxmipur
9	Char Alexander Union Sub Center , Ramgati , Laxmipur	20	Hajirpara Union Sub Center , Sadar , Laxmipur
10	Char Kalkini UH&FWC, Ramgati , Laxmipur	21	Rasulgonj Union Sub Center , Sadar , Laxmipur
11	Char Ramiz UH&FWC, Ramgati , Laxmipur	22	Rupchhara Union Sub Center , Sadar , Laxmipur
<b>RAJSHAHI DIVISION</b>			
<b>Rajshahi District</b>			
	<b>Puthia</b>	2	Dasmaria Union Sub Center , Puthia , Rajshahi
1	Bhalukgachi Union Sub Center , Puthia , Rajshahi	3	Gopalpara Union Sub Center , Putia , Rajshahi

Union Sub Centers (USC) And UH&FWC			
	4	Pachamari(silmaria) USC , Puthia , Rajshahi	<b>Durgapur</b>
	5	Shibpur(beneswar) USC , Puthia , Rajshahi	19 Baktierpur(delubar) USC, Durgapur , Rajshahi
		<b>Bagmara</b>	20 Pananagar Union Sub Center , Durgapur , Rajshahi
	6	Bhabaniganj Union Sub Center , Bagmara , Rajshahi	<b>Bagha</b>
	7	Goalkandi Union Sub Center , Bagmara , Rajshahi	21 Arani Union Sub Center , Bagha , Rajshahi
	8	Hatmadhnagore(naodas) USC , Bagmara , Rajshahi	<b>Paba</b>
	9	Mohanganj(gonipur) USC , Bagmara , Rajshahi	22 Baragachi Union Sub Center , Paba , Rajshahi
	10	Sadhupara Union Sub Center , Bagmara , Rajshahi	23 Bilnapalpara(darsanpara) USC, Paba , Rajshahi
	11	Tahirpur(sreepur) USC , Bagmara , Rajshahi	24 Noahata Union Sub Center , Paba , Rajshahi
		<b>Mohanpur</b>	<b>Godagari</b>
	12	Hatra(Raighati) Union Sub Center, Mohanpur, Rajshahi	25 Baliaghat Union Sub Center , Godagari , Rajshahi
		<b>Charghat</b>	26 Bashudebpur Union Sub Center , Godagari , Rajshahi
	13	Sardah Union Sub Center , Charghat , Rajshahi	27 Godagari Union Sub Center , Godagari , Rajshahi
		<b>Tanore</b>	28 Gogram Union Sub Center , Godagari , Rajshahi
	14	Choirkhor(kalma) Union Sub Center, Tanore, Rajshahi	29 Morail Union Sub Center , Godagari , Rajshahi
	15	Kamargaon Union Sub Center , Tanore , Rajshahi	30 Nazirpur(deopara) USC, Godagari , Rajshahi
	16	Madaripur Union Sub Center , Tanore , Rajshahi	31 Pakri Union Sub Center , Godagari , Rajshahi
	17	Mundu Mala(badhair) USC, Tanore , Rajshahi	32 Rishikul Union Sub Center , Godagari , Rajshahi
	18	Talanda Union Sub Center , Tanore , Rajshahi	
<b>Naogaon District</b>			
		<b>Badalgachi</b>	<b>Dhamairhat</b>
	1	Bhandarpur(kola) USC , Badalgachi , Naogaon	4 Agradigun Union Sub Center , Dhamairhat , Naogaon
	2	Chakrail(Badalgachhi) USC , Badalgachi , Naogaon	5 Khelna Union Sub Center , Dhamairhat , Naogaon
	3	Jabaripur(mathurapur) USC , Badalgachi , Naogaon	6 Laxmanpara(Aranagar) USC , Dhamairhat , Naogaon
		<b>Patnitala</b>	<b>Sapahar</b>
	7	Amanta(shihara) Union Sub Center, Patnitala, Naogaon	28 Aihai Union Sub Center , Sapahar , Naogaon
	8	Gaganpur(ghoshnagar) USC, Patnitala, Naogaon	<b>Atrai</b>
	9	Katabari(patnitala) USC , Patnitala , Naogaon	29 Bhangzangal Union Sub Center , Atrai , Naogaon
	10	Madhuil Union sub Center , Patnitala , Naogaon	30 Bisha(Islamgathi) USC, Atrai , Naogaon
	11	Mandail(Akbarpur) USC , Patnitala , Naogaon	31 Brojopur UH&FWC, Atrai , Naogaon
	12	Subarajpur(krishnapur) USC , Patnitala , Naogaon	32 Hatkalupara UH&FWC, Atrai , Naogaon
		<b>Mohadevpur</b>	33 Hatkalupara Union Sub Center , Atrai , Naogaon
	13	Chandash Union Sub Center , Mohadevpur , Naogaon	34 Panchupur Union Sub Center , Atrai , Naogaon
	14	Enayetpur Union Sub Center , Mohadevpur , Naogaon	35 Patishor(moniary) USC, Atrai , Naogaon
	15	Khajur Union Sub Center , Mohadevpur , Naogaon	36 Shahagola UH&FWC, Atrai , Naogaon
	16	Raigaon Union Sub Center , Mohadevpur , Naogaon	37 Topara UH&FWC, Atrai , Naogaon
	17	Safapur Union Sub Center , Mohadevpur , Naogaon	<b>Niamatpur</b>
		<b>Manda</b>	38 Parail Union Sub Center , Niamatpur , Naogaon
	18	Bhalain Union Sub Center , Manda , Naogaon	<b>Raninagar</b>
	19	Kaligram Union Sub Center , Manda , Naogaon	39 Akdala UH&FWC, Atrai , Naogaon
	20	Kanchan(ganeshpur) USC , Manda , Naogaon	40 Ekdala Union Sub Center , Raninagar , Naogaon
	21	Kashab Union Sub Center , Manda , Naogaon	41 Kaligram UH&FWC, Atrai , Naogaon
	22	Khasmanda(bharso) USC , Manda , Naogaon	42 Kashimpur Union Sub Center , Raninagar , Naogaon
	23	Manda Union Sub Center , Manda , Naogaon	43 Narayanpara Union Sub Center , Raninagar , naogaon
	24	Moynom(Jotbazar) USC , Manda , Naogaon	44 Parail(Bhandargram) USC, Raninagar , Naogaon
	25	Nurullabad(Jotbazar) USC , Manda , Naogaon	<b>Porsha</b>
	26	Paranpur Union Sub Center , Manda , Naogaon	45 Nonahar(Chattar) USC, Porsha , Naogaon
		<b>Naogaon Sadar</b>	46 Shah Porsha(Tetulia) USC, Porsha , Naogaon
	27	Barshail Union Sub Center , Naogaon Sadar , Naogaon	

Union Sub Centers (USC) And UH&FWC		
<b>Chapi Nawabganj District</b>		
<b>Gomastapur</b>	10	Sundarpur USC, Sadar , Chapi Nawabganj
1 Bhagabari UH&FWC, Gomastapur, Chapi Nawabganj	<b>Shibganj</b>	
2 Choudala USC, Gomastapur, Chapi Nawabganj	11	Binodpur UH&FWC, Shibganj, Chapi Nawabganj
3 Gomastapur USC, Gomastapur, C. Nawabganj	12	Chakkirti USC, Shibganj , Chapi Nawabganj
<b>Bholahat</b>	13	Dhainagar USC, Shibganj , Chapi Nawabganj
4 Bholahat USC , Bholahat , Chapi Nawabganj	14	Kansat USC, Shibganj, Chapi Nawabganj
<b>Nawabganj Sadar</b>	15	Manakasha USC, Shibganj , Chapi Nawabganj
5 Baliadanga Union Sub Center, Sadar, Chapi Nawabganj	16	Namotikoir USC, Shibganj , Chapi Nawabganj
6 Debinagar Union Sub Center, Sadar, Chapi Nawabganj	17	Ranihati USC, Shibganj, Chapi Nawabganj
7 Gobratola Union Sub Center, Sadar, Chapi Nawabganj	18	Sahabajpur USC, Shibganj , Chapi Nawabganj
8 Moharajpur USC, Sadar, Chapi Nawabganj	19	Satrajitpur UH&FWC, Shibganj, Chapi Nawabganj
9 Namosankarbat USC , Sadar , Chapi Nawabganj	20	Trimohoni USC, Shibganj , Chapi Nawabganj
<b>Natore District</b>		
<b>Singra</b>	<b>Bagatipara</b>	
1 Chowgram Union Sub Center , Singra , Natore	9	Zamnagar Union Sub Center , Bagatipara , Natore
2 Dangapara Union Sub Center , Singra , Natore	<b>Gurudashpur</b>	
3 Hulhulia Union Sub Center , Singra , Natore	10	Kachikata Union Sub Center , Gurudashpur , Natore
4 Kaliganj Union Sub Center , Singra , Natore	11	Nazirpur Union Sub Center , Gurudashpur , Natore
<b>Lalpur</b>	<b>Natore Sadar</b>	
5 Bilmaria Union Sub Center , Lalpur , Natore	12	Khajuria Union Sub Center , Natore Sadar , Natore
6 Walia Union Sub Center , Lalpur , Natore	13	Madhnagar Union Sub Center, Natore Sadar, Natore
<b>Baraigram</b>	14	Nasratpur(Bipra Belgharia) USC, Sadar , Natore
7 Dhanaidah Union Sub Center , Baraigram , Natore	15	Rani Brajasundary USC, Sadar , Natore
8 Joari Union Sub Center , Baraigram , Natore		
<b>Bogra District</b>		
<b>Shibganj</b>	<b>Bogra Sadar</b>	
1 Bhagkhola Union Sub Center , Shibganj , Bogra	20	Burigonj(Namuza) Union Sub Center , Sadar , Bogra
2 Ganganagar(Sayedpur) UH&FWC, Shibganj, Bogra	21	Gokul Union Sub Center , Bogra Sadar , Bogra
3 Maindhanat UH&FWC, Shibganj, Bogra	22	Hazardighi(Nungola) USC, Sadar , Bogra
4 Mokamtala UH&FWC, Shibganj, Bogra	23	Mothergonj Union Sub Center , Bogra Sadar , Bogra
5 Pirab UH&FWC, Shibganj, Bogra	24	Nawdapara(Nashindara) USC, Sadar, Bogra
<b>Sariakandi</b>	<b>Sherpur</b>	
6 HatFulbari Union Sub Center , Sariakandi , Bogra	25	Bhabanipur Union Sub Center , Sherpur , Bogra
7 Hatsherpur Union Sub Center , Sariakandi , Bogra	26	Garidaha(Kalsimati) UH&FWC, Sherpur, Bogra
8 Jorgacha(Bhalabari) USC , Sariakandi , Bogra	27	Kusumbi(Altadighi) UH&FWC, Sherpur, Bogra
9 Nawkhila Union Sub Center , Sariakandi , Bogra	28	Pachual(bishalpur) UH&FWC, Sherpur, Bogra
<b>Dhupchachia</b>	29	Shimabari Union Sub Center , Sherpur , Bogra
10 Gunahar Union Sub Center , Dhupchachia , Bogra	30	Sughat(Joylajowan) UH&FWC, Sherpur, Bogra
<b>Shajahanpur</b>	<b>Kahaloo</b>	
11 Damajani(Amrul) USC, Shajahanpur , Bogra	31	Durgapur Union Sub Center , Kahaloo , Bogra
12 Madla Union Sub Center , Shajahanpur, Bogra	32	Malancha Union Sub Center , Kahaloo , Bogra
<b>Gabtali</b>	33	Narhatta Union Sub Center , Kahaloo , Bogra
13 Agunatirhat UH&FWC, Gabtali, Bogra	34	Pilkunja Union Sub Center , Kahaloo , Bogra
14 Durgahata Union Sub Center , Gabtali , Bogra	<b>Adamdighi</b>	
15 Kolakopa(baliadighi) Union Sub Center, Gabtali, Bogra	35	Champapur(Kanchanpur) USC , Adamdighi , Bogra
16 Nashipur Union Sub Center , Gabtali , Bogra	36	Chatingram Union Sub Center , Adamdighi , Bogra
17 Rameshwarpur Union Sub Center , Gabtali , Bogra	37	Kundagram Union Sub Center , Adamdighi , Bogra
18 Sonarai Union Sub Center , Gabtali , Bogra	38	Murail(nasaratpur) USC, Adamdighi, Bogra
19 Sukhanpukur UH&FWC, Gabtali, Bogra	39	Santahar Union Sub Center , Adamdighi , Bogra

Union Sub Centers (USC) And UH&FWC		
	<b>Nandigram</b>	45 <i>Sonatala UH&amp;FWC, Sonatala, Bogra</i>
40	Basho(thalta Majgram) USC, Nandigram, Bogra	46 <i>Valurpara (Jorgacha) UH&amp;FWC, Sonatala, Bogra</i>
41	Kuhuli(burail) Union Sub Center , Nandigram , Bogra	<b>Dhunat</b>
42	Kumira(Bhatra) Union Sub Center , Nandigram , Bogra	47 Bhandarbari Union Sub Center , Dhunat , Bogra
43	Nandigram Union Sub Center , Nandigram , Bogra	48 Gopalnagar Union Sub Center , Dhunat , Bogra
	<b>Sonatala</b>	49 Gossainbari Union Sub Center , Dhunat , Bogra
44	Balua Union Sub Center , Sonatala , Bogra	50 Kalerpara Union Sub Center , Dhunat , Bogra
<b>Joypurhat District</b>		
	<b>Kalai</b>	7 Khanjanpur Union Sub Center , Sadar , Joypurhat
1	Matrai Union Sub Center , Kalai , Joypurhat	8 Ramnagar(dhalahar) USC, Sadar, Joypurhat
2	Molamgari(zindarpur) USC, Kalai , Joypurhat	<b>Panchbibi</b>
3	Punat Union Sub Center , Kalai , Joypurhat	9 Aolai Union Sub Center , Panchbibi , Joypurhat
	<b>Joypurhat Sadar</b>	10 Panchbibi(Balighata) USC, Panchbibi, Joypurhat
4	Amdi Union Sub Center , Joypurhat Sadar , Joypurhat	<b>Akkelpur</b>
5	Chakbarkat Union Sub center , Sadar , Joypurhat	11 Jamalganj(rukindipur) USC , Akkelpur , Joypurhat
6	Gopalpur(Badsha) Union Sub Center, Sadar,Joypurhat	12 Sonamukhi Union Sub Center , Akkelpur , Joypurhat
<b>Rangpur District</b>		
	<b>Pirgacha</b>	19 Milanpur Union Sub Center , Mithapukur , Rangpur
1	Itakumari Union Sub Center , Pirgacha , Rangpur	20 Mirzapur Union Sub Center , Mithapukur , Rangpur
2	Kaikuri Union Sub Center , Pirgacha , Rangpur	21 Moyenpur Union Sub Center , Mithapukur , Rangpur
3	Parul Union Sub Center , Pirgacha , Rangpur	<b>Pirganj</b>
4	Tambulpur Union Sub Center , Pirgacha , Rangpur	22 Bhenda Bari Union Sub Center , Pirganj , Rangpur
	<b>Gangachara</b>	23 Chattra Union Sub Center , Pirganj , Rangpur
5	Betgari Union Sub Center , Gangachara , Rangpur	24 Chittro Kole Union Sub Center , Pirganj , Rangpur
6	Gajaghanta Union Sub Center , Gangachara , Rangpur	25 Kezmatpur(ramanathpur) USC, Pirganj, Rangpur
	<b>Baderganj</b>	26 Khalaspir(gadarkali) USC, Pirganj , Rangpur
7	Baderganj Union Sub Center , Baderganj , Rangpur	27 Madarganj(mithipur) USC, Pirganj , Rangpur
8	Gopalpur Union Sub Center , Baderganj , Rangpur	28 Shanerhat Union Sub Center , Pirganj , Rangpur
9	Kutubpur Union Sub Center , Baderganj , Rangpur	29 Tuknipara(baradargah) USC, Pirganj , Rangpur
10	Raddha Nagar Union Sub Center , Baderganj , Rangpur	30 Zaforerpara Union Sub Center , Pirganj , Rangpur
	<b>Mithapukur</b>	<b>Kownia</b>
11	Balua Masumpur USC , Mithapukur , Rangpur	31 Kursha Union Sub Center , Kownia , Rangpur
12	Bara Hajratpur USC , Mithapukur , Rangpur	32 Tapa Madhupur USC, Kownia , Rangpur
13	Barabala Union Sub Center , Mithapukur , Rangpur	<b>Taraganj</b>
14	Chanmari Union Sub Center , Mithapukur , Rangpur	33 Taraganj Union Sub Center , Taraganj , Rangpur
15	Durgapur Union Sub Center , Mithapukur , Rangpur	<b>Rangpur Sadar</b>
16	Emdadpur Union Sub Center , Mithapukur , Rangpur	34 Dorshona USC, Rangpur Sadar , Rangpur
17	Gopalpur Union Sub Center , Mithapukur , Rangpur	35 Haridevpur USC, Rangpur Sadar , Rangpur
18	Khoragach Union Sub Center , Mithapukur , Rangpur	36 Kundi Union Sub Center , Rangpur Sadar , Rangpur
	<b>Rangpur Sadar</b>	
37	Satgora Union Sub Center, Rangpur Sadar , Rangpur	39 Tamphat Union Sub Center , Sadar , Rangpur
38	Tajhat Union Sub Center , Rangpur Sadar , Rangpur	40 Topadhan Union Sub Center , Sadar , Rangpur
<b>Nilphamari District</b>		
	<b>Saidpur</b>	5 Jaldhaka Union Sub Center , Jaldhaka , Nilphamari
1	Hazzari Hat USC, Saidpur, Nilphamari	6 Mirganj Union Sub Center , Jaldhaka , Nilphamari
	<b>Kishoreganj</b>	7 Tangonmari(khutamara) USC, Jaldhaka, Nilphamari
2	Magura Union Sub Center , Kishoreganj , Nilphamari	<b>Domar</b>
3	Musrat Panialpukur USC , Kishoreganj , Nilphamari	8 Bamunia Union Sub Center , Domar , Nilphamari
	<b>Jaldhaka</b>	9 Chilahati Union Sub Center , Domar , Nilphamari
4	Golna Union Sub Center , Jaldhaka , Nilphamari	10 Domar Union Sub Center , Domar , Nilphamari



Union Sub Centers (USC) And UH&FWC		
11	Gomnati Union Sub Center , Domar , Nilphamari	17 Khoga Karibari USC , Dimla , Nilphamari
12	Harinchara Union Sub Center , Domar , Nilphamari	18 Nawtara Union Sub Center , Dimla , Nilphamari
13	Mirjagang(Jorabari) USC, Domar , Nilphamari	19 West Shatnai Union Sub Center , Dimla , Nilphamari
14	Panga Union Sub Center , Domar , Nilphamari	<b>Nilphamari Sadar</b>
15	Sonarai Union Sub Center , Domar , Nilphamari	20 Babrighar(Chaprasargani) USC, Sadar, Nilphamari
	<b>Dimla</b>	21 Goragram Union Sub Center , Sadar , Nilphamari
16	Balapara Union Sub Center , Dimla , Nilphamari	
<b>Kurigram District</b>		
<b>Ulipur</b>		<b>Nageswari</b>
1	Bozra Union Sub Center , Ulipur , Kurigram	11 Gagla(Santoshpur) USC, Nageswari , Kurigram
2	<i>Daldalia UH&amp;FWC, Ulipur, Kurigram</i>	12 Kachakata(Kedar) USC, Nageswari , Kurigram
3	<i>Durgapur UH&amp;FWC, Ulipur, Kurigram</i>	13 S.P.Mandargonj USC, Nageswari, Kurigram
4	<i>Pundal UH&amp;FWC, Ulipur, Kurigram</i>	<b>Rowmari</b>
<b>Bhurungamari</b>		14 Dantbhanga Union Sub Center , Rowmari , Kurigram
5	Char Bhurungamari USC , Bhurungamari , Kurigram	15 Jaduchar Union Sub Center , Rowmari , Kurigram
6	Shahi Bazar(Boldia) USC , Bhurungamari , Kurigram	<b>Rajarhat</b>
7	Shilkuri Union Sub Center , Bhurungamari , Kurigram	16 <i>Bidyananda UH&amp;FWC, Rajarhat, Kurigram</i>
8	Sonahat Union Sub Center , Bhurungamari , Kurigram	17 Nazimkhan Union Sub Center , Rajarhat , Kurigram
<b>Chilmari</b>		18 <i>Omar Majid UH&amp;FWC, Rajarhat, Kurigram</i>
9	Jourgach Union Sub Center , Chilmari , Kurigram	19 Panga(Chinai) USC, Rajarhat , Kurigram
<b>Nageswari</b>		<b>Kurigram Sadar</b>
10	Bhitarband Union Sub Center , Nageswari , Kurigram	20 <i>Pangachi UH&amp;FWC, Kurigram Sadar, Kurigram</i>
<b>Lalmonirhat District</b>		
<b>Kaliganj</b>		<b>Hatibandha</b>
1	Bhetmari Union Sub Center , Kaliganj , Lalmonirhat	7 Barakhata USC, Hatibandha , Lalmonirhat
2	Dalagram Union Sub Center , Kaliganj , Lalmonirhat	8 Daikawaya USC, Hatibandha , Lalmonirhat
3	Kakina Union Sub Center , Kaliganj , Lalmonirhat	<b>Lalmonirhat Sadar</b>
<b>Patgram</b>		9 Gokunda(Tista) USC , Sadar , Lalmonirhat
4	Baura Union Sub Center , Patgram , Lalmonirhat	10 Moghalhat Union Sub Center , Sadar , Lalmonirhat
5	Srirampuri Union Sub Center , Patgram , Lalmonirhat	11 Saptana Union Sub Center , Sadar , Lalmonirhat
<b>Aditmari</b>		12 Sundarmoti(Panchagram) USC, Sadar, Lalmonirhat
6	Durgapur Union Sub Center , Aditmari , Lalmonirhat	
<b>Gaibandha District</b>		
	<b>Gobindaganj</b>	15 Dharmapur(sreepur) USC , Sundarganj , Gaibandha
1	Birat Union Sub Center , Gobindaganj , Gaibandha	16 Haripur Union Sub Center , Sundarganj , Gaibandha
2	Darbasta Union Sub Center , Gobindaganj , Gaibandha	17 Kanchibari USC , Sundarganj , Gaibandha
3	Debpur Union Sub Center , Gobindaganj , Gaibandha	18 Sovaganj(santiram) USC , Sundarganj , Gaibandha
4	Gumaniganj Union Sub Center, Gobindaganj, Gaibandha	<b>Palashbari</b>
5	Kamdia Union Sub Center , Gobindaganj , Gaibandha	19 Amlagachi USC, Palashbari , Gaibandha
6	Kochasahar Union Sub Center, Gobindaganj, Gaibandha	20 Fakirhat Union Sub Center , Palashbari , Gaibandha
7	Mahimaganj USC , Gobindaganj , Gaibandha	21 Kishoregari USC, Palashbari , Gaibandha
8	Nakaihat Union Sub Center , Gobindaganj , Gaibandha	22 Merirhat Union Sub Center , Palashbari , Gaibandha
9	Panaullah Union Sub Center , Gobindaganj , Gaibandha	23 Thalukgamira USC, Palashbari , Gaibandha
10	Sakahar Union Sub Center , Gobindaganj , Gaibandha	<b>Gaibandha Sadar</b>
	<b>Fulchari</b>	24 Badiakhali-1 Union Sub Center , Sadar , Gaibandha
11	Kanchanpara Union Sub Center , Fulchari , Gaibandha	25 Badiakhali-2 Union Sub Center , Sadar , Gaibandha
	<b>Sundarganj</b>	26 Bollomjar Union Sub Center , Sadar , Gaibandha
12	Bamandanga Union Sub Center , Sundarganj , Gaibandha	27 Dariapur(Ghagoa) USC , Sadar , Gaibandha
13	Belka Union Sub Center , Sundarganj , Gaibandha	28 Kamarjani Union Sub Center , Sadar , Gaibandha
14	Chandipur Union Sub Center , Sundarganj , Gaibandha	29 Laxmipur Union Sub Center , Sadar , Gaibandha



Union Sub Centers (USC) And UH&FWC				
	30	Mollarchar Union Sub Center , Sadar , Gaibandha	33	Khorda Kamarpur USC, Sadullapur , Gaibandha
		<b>Sadullapur</b>	34	Molongbazar USC, Sadullapur , Gaibandha
	31	Bhatgram Union Sub Center , Sadullapur , Gaibandha	35	Naldanga Union Sub Center , Sadullapur , Gaibandha
	32	Dahaperhat USC, Sadullapur , Gaibandha	36	Rasulpur Union Sub Center , Sadullapur , Gaibandha
<b>Dinajpur District</b>				
<b>Parbatipur</b>			<b>Chirirbandar</b>	
	1	Ambari(Moshtafapur) USC , Parbatipur , Dinajpur	19	Dangarhat(nasratpur) USC , Chirirbandar , Dinajpur
	2	Deglaganj(Monmathpur) USC , Parbatipur , Dinajpur	20	Ranirbandar USC , Chirirbandar , Dinajpur
	3	Habra Union Sub Center , Parbatipur , Dinajpur	<b>Birol</b>	
	4	Joshaihat(Mominpur) USC , Parbatipur , Dinajpur	21	Keshoriganj Union Sub Center , Birol , Dinajpur
	5	Nurul Huda(Palashbari) USC , Parbatipur , Dinajpur	22	Monglapur Union Sub Center , Birol , Dinajpur
	6	Parbathipur Union Sub Center , Parbatipur , Dinajpur	<b>Birganj</b>	
	7	Rajarampur(Shibganj) USC, Parbatipur, Dinajpur	23	<i>Bhognagar UH&amp;FWC, Birganj, Dinajpur</i>
	8	Sherpur Union Sub Center , Pabatipur , Dinajpur	24	<i>Moricha UH&amp;FWC, Birganj, Dinajpur</i>
<b>Ghoraghat</b>			25	<i>Nizpara UH&amp;FWC, Birganj, Dinajpur</i>
	9	Ghoraghat Union Sub Center , Ghoraghat , Dinajpur	26	Nowapara(mohammadpur) USC , Birganj , Dinajpur
	10	Gopalpur(palsa) USC , Ghoraghat , Dinajpur	27	Paltapur Union Sub Center , Birganj , Dinajpur
	11	Raniganj(singra) USC , Ghoraghat , Dinajpur	28	<i>Satore UH&amp;FWC, Birganj, Dinajpur</i>
<b>Khansama</b>			29	<i>Sattagram UH&amp;FWC, Birganj, Dinajpur</i>
	12	Khachania(bhabake) USC, Khansama, Dinajpur	<b>Dinajpur Sadar</b>	
	13	Khansama Union Sub Center , Khansama , Dinajpur	30	Chandgonj(Checeigazi) USC, Sadar , Dinajpur
<b>Nawabganj</b>			31	Cheradangi(Aullapur) USC, Sadar , Dinajpur
	14	Aftabganj(kushdaha) USC, Nawabganj , Dinajpur	32	Ghughudanga Union Sub Center , Sadar , Dinajpur
	15	Bhaduria Union Sub Center , Nawabganj , Dinajpur	33	Jalalpur(Shankarpur) USC, Dinajpur Sadar , Dinajpur
	16	Daudpur Union Sub Center , Nawabganj , Dinajpur	34	Rajbati Union Sub Center , Sardar , Dinajpur
<b>Fulbari</b>			35	Ramdubi(Sundorpur) USC, Dinajpur Sadar, Dinajpur
	17	Chintamon(betdighi) USC , Fulbari , Dinajpur	36	Ranigonj(Fazilpur) USC, Dinajpur Sadar , Dinajpur
	18	Rudranikazihowla Union Sub Center, Fulbari, Dinajpur		
<b>Thakurgaon District</b>				
<b>Ranisankail</b>			6	Jabarhat Union Sub Center , Pirganj , Thakurgaon
	1	Monishgaon USC, Ranisankail, Thakurgaon	<b>Thakurgaon Sadar</b>	
	2	Nekmard Union Sub Center , Ranisankail , Thakurgaon	7	Balia Union Sub Center, Sadar, Thakurgaon
<b>Haripur</b>			8	Bhelajan Union Sub Center , Sadar , Thakurgaon
	3	Kathaldangi(Bhaturia) USC , Haripur , Thakurgaon	9	danarhat Union Sub Center , Sadar , Thakurgaon
<b>Baliadangi</b>			10	Gorea Union Sub Center , Sadar , Thakurgaon
	4	Lahiri(dhantola) USC , Baliadangi , Thakurgaon	11	Ruhia Union Sub Center , Sadar , Thakurgaon
<b>Pirganj</b>			12	Salandar Union Sub Center , Sadar , Thakurgaon
	5	Bhomradaha Union Sub Center , Pirganj , Thakurgaon	13	Shibganj Union Sub Center , Sadar , Thakurgaon
<b>Panchagarh District</b>				
<b>Boda</b>			9	Mirzapur Union Sub Center , Atwari , Panchagarh
	1	Panchpir Union Sub Center , Boda , Panchagarh	10	Rosia(radhanagar) USC, Atwari , Panchagarh
	2	Sakowa Union Sub Center , Boda , Panchagarh	<b>Tetulia</b>	
<b>Debiganj</b>			11	Bhojanpur Union Sub Center , Tetulia , Panchagarh
	3	Chengti hazradanga USC , Debiganj , Panchagarh	12	Kalandiganj(debnagar) USC, Tetulia, Panchagarh
	4	Pamuli Union Sub Center , Debiganj , Panchagarh	13	Tirnaihat Union Sub Center , Tetulia , Panchagarh
	5	Saldanga Union Sub Center , Debiganj , Panchagarh	<b>Panchagarh Sadar</b>	
	6	Sundardighi Union Sub Center , Debiganj , Panchagarh	14	Amarkhana Union Sub Center, Sadar, Panchagarh
<b>Atwari</b>			15	Chaklahat Union Sub Center , Sadar , Panchagarh
	7	Balia(alowakhowa) USC , Atwari , Panchagarh	16	Pirmamud union Sub Center , Sadar , Panchagarh
	8	Kathali(taira) Union Sub Center , Atwari , Panchagarh		

Union Sub Centers (USC) And UH&FWC			
<b>Pabna District</b>			
<b>Atghoria</b>		<b>Pabna Sadar</b>	
1	Ekdanta Union Sub Center , Atghoria , Pabna	2	Dapunia Union Sub Center , Pabna Sadar , Pabna
<b>Sujanagar</b>		<b>Chatmohar</b>	
3	Bhatikaya UH&FWC, Sujanagar, Pabna	9	Chaikhola Union Sub Center , Chatmohar , Pabna
4	Talimnagar Union Sub Center , Sujanagar , Pabna	10	Shitlai Union Sub Center , Chatmohar , Pabna
5	Tatiband Union Sub Center , Sujanagar , Pabna		
<b>Bera</b>		<b>Santhia</b>	
6	Haturiankalia Union Sub Center , Bera , Pabna	11	Haludgar Union Sub Center , Santhia , Pabna
7	Natun Bharenga Union Sub Center , Bera , Pabna	12	Kashinatpur Union Sub Center , Santhia , Pabna
8	Rajnarayanpur Union Sub Center , Bera , Pabna	13	Ketupara Union Sub Center , Santhia , Pabna
<b>Serajganj District</b>			
<b>Shahzadpur</b>		16	Dabirganj(ramkimapur) USC , Ullapara , Serajganj
1	Gala(Brihatkoyra) USC , Shahzadpur , Serajganj	17	Udhunia Union Sub Center , Ullapara , Serajganj
2	Kaizuri Union Sub Center , Shahzadpur , Serajganj	18	Ullapara Union Sub Center , Ullapara , Serajganj
3	Khukni Union Sub Center , Shahzadpur , Serajganj	<b>Kazipur</b>	
4	Narina UH&FWC, Shahzadpur, Serajganj	19	Chaliatadanga USC, Kazipur , Serajganj
5	Porjona Union Sub Center , Shahzadpur , Serajganj	20	Gandhail Union Sub Center , Kazipur , Serajganj
6	Putia Union Sub Center , Shahzadpur , Serajganj	21	Sonamukhi Union Sub Center , Kazipur , Serajganj
7	Shahazadpur Union Sub Center, Shahzadpur, Serajganj	22	Tanglahata Union Sub Center , Kazipur , Serajganj
8	Sonatoni Union Sub Center , Shahzadpur , Serajganj	<b>Chowhali</b>	
<b>Raiganj</b>		23	Khamar Gram USC, Chowhali , Serajganj
9	Dhubil Union Sub Center , Raiganj , Serajganj	24	Mirkutia Union Sub Center , Chowhali , Serajganj
10	Salanga(ghurka) Union Sub Center , Raiganj , Serajganj		
<b>Tarash</b>		<b>Serajganj Sadar</b>	
11	Dubila(magurabindu) USC , Tarash , Serajganj	25	Baghati Union Sub Center , Sadar , Serajganj
<b>Belkuchi</b>		26	Hut Pang Union Sub Center , Sadar , Serajganj
12	Sohagpur Union Sub Center , Belkuchi , Serajganj	27	Kalia Haripur UH&FWC, Serajganj Sadar, Serajganj
13	Tamai UH&FWC, Belkuchi, Serajganj	28	Koyel Gati Union Sub Center, Sadar, Serajganj
<b>Ullapara</b>		29	Ratonkandi Union Sub Center , Sadar , Serajganj
14	Amdanga(harikumpul) USC, Ullapara, Serajganj	30	Saydabad UH&FWC, Serajganj Sadar, Serajganj
15	Barapangasi Union Sub Center , Ullapara , Serajganj	31	Songacha Union Sub Center , Sadar, Serajganj
<b>KHULNA DIVISION</b>			
<b>Khulna District</b>			
<b>Paikgacha</b>		<b>Terakhada</b>	
1	Agarhata Union Sub Center , Paikgacha , Khulna	9	Ajogara Union Sub Center , Terakhada , Khulna
2	Bankabhabanipur(Laskar) USC , Paikgacha , Khulna	<b>Fultala</b>	
3	Chandkhali Union Sub Center , Paikgacha , Khulna	10	Dakhindihi(Atra Gilatala) USC , Fultala , Khulna
4	Garuikhali Union Sub Center , Paikgacha , Khulna	<b>Dighalia</b>	
5	Katipara(Raruli) Union Sub Center, Paikgacha, Khulna	11	Daulatpur(Barakpur) USC, Dighalia , Khulna
6	Paikgacha Union Sub Center , Paikgacha , Khulna	12	Gazirhat Union Sub Center , Dighalia , Khulna
<b>Batiaghata</b>		13	Senhati Union Sub Center , Dighalia , Khulna
7	Gowghara Union Sub Center , Batiaghata , Khulna	<b>Koyra</b>	
8	Shialdanga Union Sub Center , Batiaghata , Khulna	14	Koyra Bedkashi Union Sub Center , Koyra , Khulna
<b>Bagerhat District</b>			
	<b>Morrelganj</b>	4	Mulghar UH&FWC, Fakirhat, Bagerhat
1	Daibagaohati Union Sub Center , Morrelganj , Bagerhat	5	Nawapara(Piljonga) USC , Fakirhat , Bagerhat
	<b>Fakirhat</b>	6	Tekateya (Shuvadia) UH&FWC, Fakirhat, Bagerhat
2	Bahirdeya UH&FWC, Fakirhat, Bagerhat	<b>Fakirhat</b>	
3	Lakhpur UH&FWC, Fakirhat, Bagerhat	7	Gaola UH&FWC, Fakirhat, Bagerhat

Union Sub Centers (USC) And UH&FWC			
	<b>Kachua</b>		<b>Sarankhola</b>
8	Goalmath(Raipara) USC, Kachua, Bagerhat	11	Tafalbari(Southkhal) USC, Sarankhola, Bagerhat
9	Maghia Union Sub Center , Kachua , Bagerhat		<b>Bagerhat Sadar</b>
	<b>Rampal</b>	12	Bishnupur Union Sub Center , Sadar , Bagerhat
10	Rampal Union Sub Center , Rampal , Bagerhat	13	Jatrapur Union Sub Center , Sadar , Bagerhat
<b>Satkhira District</b>			
	<b>Kaliganj</b>	4	Nalta Union Sub Center , Kaliganj , Satkhira
1	Banshtala Union Sub Center , Kaliganj , Satkhira		<b>Tala</b>
2	Dhalbaria Union Sub Center , Kaliganj , Satkhira	5	Islamkati Union Sub Center , Tala , Satkhira
3	kaliganj(Kushlia) Union Sub Center , Kaliganj , Satkhira	6	Parkumira(Sarulia) USC, Tala , Satkhira
	<b>Debhatta</b>		<b>Satkhira Sadar</b>
7	Bohera(Kulia) Union Sub Center , Debhatta , Satkhira	9	Labsa Union Sub Center , Satkhira Sadar , Satkhira
8	Debhata Union Sub Center , Debhatta , Satkhira		
<b>Jessore District</b>			
	<b>Keshabpur</b>		<b>Abhoynagar</b>
1	Panjia Union Sub Center , Keshabpur , Jessore	12	Baghutia Union Sub Center , Abhoynagar , Jessore
	<b>Chowgacha</b>	13	Siddipasha Union Sub Center , Abhoynagar , Jessore
2	Jagadishpur Union Sub Center , Chowgacha , Jessore	14	Sreedharpur USC, Abhoynagar , Jessore
3	Narayanpur Union Sub Center , Chowgacha , Jessore		<b>Jhikargacha</b>
4	Pashapole Union Sub Center , Chowgacha , Jessore	15	Amrita Bazar(Magura) USC , Jhikargacha , Jessore
5	Sukpukuria Union Sub Center , Chowgacha , Jessore	16	Bankra Union Sub Center , Jhikargacha , Jessore
	<b>Sarsa</b>	17	Ganganandanpur USC, Jhikargacha , Jessore
6	Bagachra Union Sub Center , Sarsa , Jessore		<b>Monirampur</b>
7	Chalitabaria(Keyba) Union Sub Center , Sarsa , Jessore	18	Nehalpur Union Sub Center , Monirampur , Jessore
8	Lakxmanpur Union Sub Center , Sarsa , Jessore	19	Rajgonj(Jhanpa) USC, Monirampur , Jessore
9	Samta(Ulashi) Union Sub Center , Sarsa , Jessore		<b>Jessore Sadar</b>
10	Sharsha Union Sub Center , Sarsa , Jessore	20	Jangal Bandhal(Basundia) USC , Sadar , Jessore
	<b>Bagerpara</b>	21	Lebutala Union Sub Center , Jessore Sadar , Jessore
11	Bhitabilla(Jamdia) USC , Bagerpara , Jessore	22	Shakhargati(Narendrapur) USC , Sadar , Jessore
<b>Narail District</b>			
	<b>Kalia</b>	4	Singasolpur Union Sub Center , Narail Sadar , Narail
1	Amritanagar(Joynagar) Union Sub Center, Kalia, Narail		<b>Lohagara</b>
	<b>Narail Sadar</b>	5	Itna Union Sub Center , Lohagara , Narail
2	Gobra(Kalora) Union Sub Center , Narail Sadar , Narail	6	Joypur(noagram) USC, Lohagara , Narail
3	Mirjapur(Bichhali) USC , Narail Sadar , Narail	7	Lahuria Union Sub Center , Lohagara , Narail
<b>Jhenaidah District</b>			
	<b>Sailkupa</b>		<b>Moheshpur</b>
1	Hat Fazilpur(Abaipur) USC, Sailkupa , Jhenaidah	7	Jadabpur Union Sub Center , Moheshpur , Jhenaidah
2	Kachua Bazar(Dudsar) USC , Sailkupa , Jhenaidah	8	Mandarbaria USC, Moheshpur , Jhenaidah
	<b>Kaliganj</b>	9	Shyamkur Union Sub Center , Moheshpur , Jhenaidah
3	Barobazar Union Sub Center , Kaliganj , Jhenaidah	10	Talshar Union Sub Center , Moheshpur , Jhenaidah
4	Balarampur(Niamotpur) USC , Kaliganj , Jhenaidah		<b>Kotchandpur</b>
	<b>Jhenaidah Sadar</b>	11	Jaydia(Sabdalpur) USC, Kotchandpur, Jhenaidah
5	Harishankarpur USC , Jhenaidah Sadar , Jhenaidah	12	Panchlia(Dora) USC , Kotchandpur , Jhenaidah
6	Sadhuhati Union Sub Center , Sadar , Jhenaidah	13	Talshar(Kushna) USC , Kotchandpur , Jhenaidah
<b>Magura District</b>			
	<b>Mohammadpur</b>		<b>Magura Sadar</b>
1	Binodepur Union Sub Center, Mohammadpur, Magura	4	Alokdia Union Sub Center , Magura Sadar , Magura
2	Digha Union Sub Center , Mohammadpur , Magura	5	Chandpur Union Sub Center , Magura Sadar , Magura
3	Nohata Union Sub Center , Mohammadpur , Magura	6	Hazipur Union Sub Center , Magura Sadar , Magura

Union Sub Centers (USC) And UH&FWC		
	<b>Salika</b>	<b>Sreepur</b>
7	Arpara Union Sub Center , Salika , Magura	9 Sreepur Union Sub Center , Sreepur , Magura
8	Bunaghathi Union Sub Center , Salika , Magura	
<b>Kushtia District</b>		
	<b>Bheramara</b>	12 Sonakandi UH&FWC, Daulatpur, Kushtia
1	Bahadurpur Union Sub Center , Bheramara , Kushtia	<b>Mirpur</b>
2	Satbaria Union Sub Center , Bheramara , Kushtia	13 Amla Union Sub Center , Mirpur , Kushtia
	<b>Daulatpur</b>	14 Chitalia Union Sub Center , Mirpur , Kushtia
3	Barangangadia(Aria) USC , Daulatpur , Kushtia	<b>Kumarkhali</b>
4	Barangangdia UH&FWC, Daulatpur, Kushtia	15 Chapra(Jaduboyra) USC , Kumarkhali , Kushtia
5	Harishankar UH&FWC, Daulatpur, Kushtia	16 Dhalnagar(Bagulat) USC , Kumarkhali , Kushtia
6	Insafnagar(Ramkrishnapur) USC , Daulatpur , Kushtia	17 Jaduboyra UH&FWC, Kumarkhali, Kushtia
7	Khalishakundi Union Sub Center , Daulatpur , Kushtia	18 Jaganathpur USC, Kumarkhali , Kushtia
8	Mathurapur(harisanka) USC , Daulatpur , Kushtia	19 Kanthagajra USC , Kumarkhali , Kushtia
9	Philipnagar UH&FWC, Daulatpur, Kushtia	20 Sadaki Union Sub Center , Kumarkhali , Kushtia
10	Refayetpur Union Sub Center , Daulatpur , Kushtia	21 Saita(Chapra) USC, Kumarkhali , Kushtia
11	Sonaikundi Union Sub Center , Daulatpur , Kushtia	22 Shelaiddaha UH&FWC, Kumarkhali, Kushtia
23	Shelaiddaha Union Sub Center , Kumarkhali , Kushtia	27 Jhaudia Union Sub Center , Kushtia Sadar , Kushtia
	<b>Kushtia Sadar</b>	28 Madhupur(Mazampur) USC , Kushtia Sadar , Kushtia
24	Goshwami Durgapur USC , Kushtia Sadar , Kushtia	29 Manohardia USC, Kushtia Sadar , Kushtia
25	Harinarayanpur Union Sub Center , Sadar , Kushtia	30 Ujangram USC, Kushtia Sadar , Kushtia
26	Hatash Haripur Union Sub Center , Sadar , Kushtia	31 Ziarakhi Union Sub Center , Kushtia Sadar , Kushtia
<b>Chuadanga District</b>		
	<b>Damurhuda</b>	<b>Alamdanga</b>
1	Chandahas Union Sub Center, Damurhuda, Chuadanga	9 Alamdanga USC, Alamdanga , Chuadanga
2	Jahogpata(Damurhuda) USC , Damurhuda , Chuadanga	10 Barangangni(Gangni) USC, Alamdanga, Chuadanga
3	Joyrampur Union Sub Center , Damurhuda , Chuadanga	11 Hatboalia USC , Alamdanga , Chuadanga
4	Kurulgachhi Union Sub Center, Damurhuda, Chuadanga	12 Khaskara USC, Alamdanga , Chuadanga
5	Mem Nagar(Kapasdanga) USC, Damurhuda,Chuadanga	13 Munsigonj(Hardi) USC , Alamdanga , Chuadanga
6	Natipota Union Sub Center , Damurhuda , Chuadanga	<b>Jibannagar</b>
7	Zuranpur Union Sub Center , Damurhuda , Chuadanga	14 Andulbaria USC, Jibannagar , Chuadanga
	<b>Chuadanga Sadar</b>	15 Uthali Union Sub Center , Jibannagar , Chuadanga
8	Begumpur USC , Chuadanga Sadar , Chuadanga	
<b>Meherpur District</b>		
	<b>Gangni</b>	7 Tentulbaria Union Sub Center , Gangni , Meherpur
1	Arpara UH&FWC, Gangni, Meherpur	<b>Meherpur Sadar</b>
2	Bamandi Union Sub Center , Gangni , Meherpur	8 Amjhupi USC, Meherpur Sadar , Meherpur
3	Boat UH&FWC, Gangni, Meherpur	9 Dariapur USC, Meherpur Sadar , Meherpur
4	Mohammadpur(Matmura) USC , Gangni , Meherpur	10 Kedargonj(Bagoan) USC , Sadar , Meherpur
5	Naweapara UH&FWC, Gangni, Meherpur	11 Kutubpur Union Sub Center , Sadar , Meherpur
6	Shohorabaria UH&FWC, Gangni, Meherpur	12 Zadukhali(Sonakhali) USC , Sadar , Meherpur
<b>BARISAL DIVISION</b>		
<b>Barisal District</b>		
	<b>Gournadi</b>	6 Faridpur(Durgpasha) USC , Bakerganj , Barisal
1	Batazore Union Sub Center , Gournadi , Barisal	7 Kalaskati Union Sub Center , Bakerganj , Barisal
2	Khanjapur Union Sub Center , Gournadi , Barisal	8 Khariabad(Gururia) USC , Bakerganj , Barisal
3	Nalchira Union Sub Center , Gournadi , Barisal	9 Laxmipasha(Kabai) USC , Bakerganj , Barisal
	<b>Bakerganj</b>	10 Padrishibpur Union Sub Center , Bakerganj , Barisal
4	Chamta(Neamati) Union Sub Center, Bakerganj, Barisal	<b>Banaripara</b>
5	Charramudi Union Sub Center , Bakerganj , Barisal	11 Awar(Baisari) USC, Banaripara , Barisal

Union Sub Centers (USC) And UH&FWC		
	<b>Hijla</b>	<b>Wazirpur</b>
12	Dhanusikdarhat(Harinathpur) USC, Hijla, Barisal	23 Atipara(Bamrail) USC, Wazirpur , Barisal
	<b>Muladi</b>	24 Chathalbari(Barakoth) USC , Wazirpur , Barisal
13	Alimabad(Batamara) Union Sub Center, Muladi, Barisal	25 Moshang(Otra) USC, Wazirpur , Barisal
14	Padarhat(Kazirchar) Union Sub Center, Muladi, Barisal	26 Satla Union Sub Center , Wazirpur , Barisal
15	Paikha(Gachua)) Union Sub Center , Muladi , Barisal	27 Shikerpur Union Sub Center , Wazirpur , Barisal
	<b>Babuganj</b>	<b>Mehendiganj</b>
18	Agarpur Union Sub Center , Babuganj , Barisal	28 Bhasanchar USC , Mehendiganj , Barisal
19	Dehergati Union Sub Center , Babuganj , Barisal	29 Langutia(Jangalia) USC , Mehendiganj , Barisal
20	Jahapur Union Sub Center , Babuganj , Barisal	30 Lata Union Sub Center , Mehendiganj , Barisal
21	Madhabpasha Union Sub Center , Babuganj , Barisal	31 Ulania Union Sub Center , Mehendiganj , Barisal
22	Mohanganj(Chandpasha) USC, Babuganj, Barisal	<b>Agailjhara</b>
	<b>Barisal Sadar</b>	16 Paisarhat(Bakal) USC, Agailjhara , Barisal
32	Sayestabad Union Sub Center, Barisal Sadar, Barisal	17 Ratnapur Union Sub Center , Agailjhara , Barisal
<b>Pirojpur District</b>		
	<b>Mathbaria</b>	<b>Nazirpur</b>
1	Mirukhali Union Sub Center , Mathbaria , Pirojpur	4 Matibanga Union Sub Center , Nazirpur , Pirojpur
2	Tushkhali Union Sub Center , Mathbaria , Pirojpur	<b>Nasarabad</b>
	<b>Bhandaria</b>	5 Atghar Kuriana USC, Nasarabad , Pirojpur
3	Bhandaria Union Sub Center , Bhandaria , Pirojpur	6 Sarsina(Swarupkati) USC , Nasarabad , Pirojpur
<b>Jhalkathi District</b>		
	<b>Jhalkathi Sadar</b>	3 Gavaramchandrapur USC , Jhalkathi Sadar, Jhalkathi
1	Binoykathi Union Sub Center , Sadar , Jhalkathi	<b>Kathalia(amua)</b>
2	Gabkhan Dhansiri USC , Jhalkathi Sadar , Jhalkathi	4 Aourabunia USC, Kathalia(amua), Jhalkathi
5	Kathali Union Sub Center , Kathalia(amua) , Jhalkathi	
<b>Bhola District</b>		
	<b>Charfession</b>	<b>Lalmohan</b>
1	Dularhat Union Sub Center , Charfession , Bhola	4 Charponkirhat(Kalma) USC, Lalmohan, Bhola
	<b>Daulatkhan</b>	5 Karterhat(Ramaganj) USC, Lalmohan , Bhola
2	Sarajganj(Syedpur) USC , Daulatkhan , Bhola	6 Lordhardingue Union Sub Center , Lalmohan , Bhola
	<b>Manpura</b>	7 Mongalsikdar Union Sub Center , Lalmohan , Bhola
3	Monpura Union Sub Center , Manpura , Bhola	
<b>Patuakhali District</b>		
	<b>Kalapara</b>	<b>Bauphal</b>
1	Mohipur Union Sub Center , Kalapara , Patuakhali	7 Bauphal(Kanakdia) USC , Bauphal , Patuakhali
	<b>Galachipa</b>	8 Boga Union Sub Center , Bauphal , Patuakhali
2	Chalti Bunia Union Sub Center , Galachipa , Patuakhali	9 Kalisuri Union Sub Center , Bauphal , Patuakhali
3	Char Biswas Union Sub Center , Galachipa , Patuakhali	<b>Mirzaganj</b>
4	Kalwan Kalash(Kharijama) USC, Galachipa, Patuakhali	10 Chaltaibunia USC , Mirzaganj , Patuakhali
5	Ratandi Taltali Union Sub Center, Galachipa, Patuakhali	11 Chita(Madabkhali) USC , Mirzaganj , Patuakhali
	<b>Patuakhali Sadar</b>	12 Mohiskata(Amragsia) USC , Mirzaganj , Patuakhali
6	Lebukhali Union Sub Center , Sadar , Patuakhali	
<b>Barguna District</b>		
	<b>Amtali</b>	<b>Betagi</b>
1	Gazipur Union Sub Center , Amtali , Barguna	5 Kownia(Bibechini) USC, Betagi , Barguna
2	Gulishakhali Union Sub Center , Amtali , Barguna	<b>Barguna Sadar</b>
3	Taltali Union Sub Center , Amtali , Barguna	6 Aylapatakata Union Sub Center , Sadar , Barguna
	<b>Pathargatha</b>	7 Fuljhuri Union Sub Center , Barguna Sadar , Barguna
4	Kalmegha Union Sub Center , Pathargatha , Barguna	8 Nalihat(Dhula) Union Sub Center , Sadar , Barguna

Union Sub Centers (USC) And UH&FWC			
<b>SYLHET DIVISION</b>			
<i>Sylhet District</i>			
<b>Balaganj</b>		<b>Fenchuganj</b>	
1	Azizpur(Sadipur) Union Sub Center , Balaganj , Sylhet	14	Manikona Union Sub Center , Fenchuganj , Sylhet
2	Burunga Union Sub Center , Balaganj , Sylhet	<b>Zokigang</b>	
3	Mandarbazur Union Sub Center , Balaganj , Sylhet	15	Atgram Union Sub Center , Zokigang , Sylhet
4	Sikandarpur Union Sub Center , Balaganj , Sylhet	16	Munshibazar Union Sub Center , Zokigang , Sylhet
5	Sultanpur Union Sub Center , Balaganj , Sylhet	<b>Beanibazar</b>	
6	Tajpur Union Sub Center , Balaganj , Sylhet	17	Chariabazar(Muria) USC , Beanibazar , Sylhet
<b>Golapganj</b>		18	Charkhai Union Sub Center , Beanibazar , Sylhet
7	Bhadeswar Union Sub Center , Golapganj , Sylhet	19	Kurar Bazar Union Sub Center , Beanibazar , Sylhet
8	Dhaka Dakhin Union Sub Center , Golapganj , Sylhet	20	Lauta Union Sub Center , Beanibazar , Sylhet
9	Golapganj Union Sub Center , Golapganj , Sylhet	21	Tilpara Union Sub Center , Beanibazar , Sylhet
<b>Biswanath</b>		<b>Companiganj</b>	
10	Biswanath Union Sub Center , Biswanath , Sylhet	22	Bholaganj Union Sub Center , Companiganj , Sylhet
11	Dighli Union Sub Center , Biswanath , Sylhet	<b>Sylhet Sadar</b>	
12	Doshghar Union Sub Center , Biswanath , Sylhet	23	Birahimpur(Silam) Union Sub Center , Sadar , Sylhet
<b>Gowainghat</b>		24	Moglabazar Union Sub Center , Sylhet Sadar , Sylhet
13	Towakulbazar Union Sub Center , Gowainghat , Sylhet	25	Noorpur(Lalabazar) USC, Sadar , Sylhet
<i>Sunamganj District</i>			
<b>Chhatak</b>		<b>Jagannathpur</b>	
1	Billai Union Sub Center , Chhatak , Sunamganj	10	Banglabazar USC , Jagannathpur , Sunamganj
2	Mohabbatpur Union Sub Center , Chhatak , Sunamganj	11	Budhrail USC, Jagannathpur , Sunamganj
3	Saidergaon Union Sub Center , Chhatak , Sunamganj	12	Hasanfatemapur USC , Jagannathpur , Sunamganj
4	Singchapair Union Sub Center , Chhatak , Sunamganj	13	Jahirpur(Kalkalia) USC, Jagannathpur, Sunamganj
<b>Doarabazar</b>		14	Kamarkal USC, Jagannathpur , Sunamganj
5	Bajitpur Union Sub Center , Doarabazar , Sunamganj	<b>Deerai</b>	
6	Dohalia Union Sub Center , Doarabazar , Sunamganj	15	Bhatipara Union Sub Center , Deerai , Sunamganj
7	Laxmipur Union Sub Center , Doarabazar , Sunamganj	16	Perua(Chamar Char) USC , Deerai , Sunamganj
<b>Dharmapasha</b>		<b>Sunamganj Sadar</b>	
8	Selborash Union Sub Center , Dharmapasha , Sunamganj	17	Durgapasha Union Sub Center , Sadar , Sunamganj
9	Sukhair Union Sub Center , Dharmapasha , Sunamganj	18	Pagla Union Sub Center , Sadar , Sunamganj
<b>Taherpur</b>		<b>Sulla</b>	
19	Sreepur Union Sub Center , Taherpur , Sunamganj	21	Sulla Union Sub Center , Sulla , Sunamganj
<b>Biswambarpur</b>		<b>Jamalganj</b>	
20	Gobindanagar USC , Biswambarpur , Sunamganj	22	Sonarbangla USC , Jamalganj , Sunamganj
<i>M. bazar District</i>			
<b>Sreemangal</b>		<b>Barlekha</b>	
1	Bhunabir Union Sub Center , Sreemangal , M.bazar	11	Hakaluki Union Sub Center , Barlekha , M.bazar
2	Huglia Union Sub Center , Sreemangal , M.bazar	<b>Kamalganj</b>	
3	Kalapur UH&FWC, Sreemangal, M.bazar	12	Adampur Union Sub center , Kamalganj , M.bazar
<b>Rajnagar</b>		13	Kamalganj Union Sub Center , Kamalganj , M.bazar
4	Indeswar(Uttar Bhagh) USC, Rajnagar, M.bazar	14	Munshibazar USC, Kamalganj , M.bazar
5	Panchgoan Union Sub Center , Rajnagar , M.bazar	<b>M.bazar Sadar</b>	
<b>Kaulaura</b>		15	Agiun(Apar Kagabala) USC , Sadar , M.bazar
6	Baramchal Union Sub Center , Kaulaura , M.bazar	16	Aurangapur Union Sub Center , Sadar , M.bazar
7	Braman Bazar Union Sub Center , Kaulaura , M.bazar	17	Buddhimontapur USC , M.bazar Sadar , Mbazar
8	Karmodha Union Sub Center , Kaulaura , M.bazar	18	Mostafapur UH&FWC, M.bazar Sadar, M.bazar
9	Monu(Hazipur) Union Sub Center, Kaulaura, M.bazar	19	Munmukh Union Sub Center , Sadar , M.bazar
10	Prithimpasha Union Sub Center , Kaulaura , M.bazar	20	Shamshergonj USC, Mbazar Sadar , M.bazar

Union Sub Centers (USC) And UH&FWC			
	<b>Hobiganj District</b>		
		<b>Chunarughat</b>	<b>Nabiganj</b>
	1	Razarbazar USC, Chunarughat, Hobiganj	10 Aushkandi Union Sub Center , Nabiganj , Hobiganj
		<b>Lakhai</b>	11 Deopara Union Sub Center , Nabiganj , Hobiganj
	2	Bamai Union Sub Center , Lakhai , Hobiganj	12 Goplarbazar Union Sub Center , Nabiganj , Hobiganj
	3	Lakhai Union Sub Center , Lakhai , Hobiganj	13 Inathganj Union Sub Center , Nabiganj , Hobiganj
		<b>Baniachong</b>	14 Mandarkandi USC, Nabiganj , Hobiganj
	4	Baniachong Union Sub Center , Baniachong , Hobiganj	<b>Azmiriganj</b>
	5	Sujatpur Union Sub Center , Baniachong , Hobiganj	15 Jalsuka Union Sub Center , Azmiriganj , Hobiganj
		<b>Madhabpur</b>	16 Kakailsed Union Sub Center , Azmiriganj , Hobiganj
	6	Chhatian Union Sub Center , Madhabpur , Hobiganj	<b>Hobiganj Sadar</b>
	7	Jagadishpur Union Sub Center , Madhabpur , Hobiganj	17 Rajiura Union Sub Center , Sadar , Hobiganj
	8	Mantola Union Sub Center , Madhabpur , Hobiganj	18 Shaistagonj Union Sub Center , Sadar , Hobiganj
	9	Noyapara Union Sub Center , Madhabpur , Hobiganj	



#### Annexure 4: List of Civil Surgeon Offices by Division.

Civil Surgeon Offices			
	<b>Dhaka Divison</b>		
1	Civil Surgeons Office , Dhaka	10	Civil Surgeons Office , Mymensingh
2	Civil Surgeons Office , Faridpur	11	Civil Surgeons Office, Narayanganj
3	Civil Surgeons Office , Gazipur	12	Civil Surgeons Office , Narsingdi
4	Civil Surgeons Office , Gopalganj	13	Civil Surgeons Office , Netrokona
5	Civil Surgeons Office , Jamalpur	14	Civil Surgeons Office , Rajbari
6	Civil Surgeons Office , Kishoreganj	15	Civil Surgeons Office , Shariatpur
7	Civil Surgeons Office , Madaripur	16	Civil Surgeons Office , Sherpur
8	Civil Surgeons Office , Manikganj	17	Civil Surgeons Office , Tangail
9	Civil Surgeons Office , Munshiganj		
	<b>Chittagong Divison</b>		
1	Civil Surgeons Office , B.barua	7	Civil Surgeons Office , Feni
2	Civil Surgeons Office , Bandarban	8	Civil Surgeons Office , Khagrachari
3	Civil Surgeons Office , Chandpur	9	Civil Surgeons Office , Laxmipur
4	Civil Surgeons Office , Chittagong	10	Civil Surgeons Office , Noakhali
5	Civil Surgeons Office , Comilla	11	Civil Surgeons Office , Rangamati
6	Civil Surgeons Office , Cox's Bazar		
	<b>Rajshahi Divison</b>		
1	Civil Surgeons Office , Bogra	3	Civil Surgeons Office , Natore
2	Civil Surgeons Office , Chapai Nawabganj	4	Civil Surgeons Office , Nilphamari
5	Civil Surgeons Office , Dinajpur	11	Civil Surgeons Office , Pabna
6	Civil Surgeons Office , Gaibandha	12	Civil Surgeons Office , Panchagarh
7	Civil Surgeons Office , Joypurhat	13	Civil Surgeons Office , Rajshahi
8	Civil Surgeons Office , Kurigram	14	Civil Surgeons Office , Rangpur
9	Civil Surgeons Office , Lalmonirhat	15	Civil Surgeons Office , Serajganj
10	Civil Surgeons Office , Naogaon	16	Civil Surgeons Office , Thakurgaon
	<b>Khulna Divison</b>		
1	Civil Surgeons Office , Bagerhat	6	Civil Surgeons Office , Kushtia
2	Civil Surgeons Office , Chuadanga	7	Civil Surgeons Office , Magura
3	Civil Surgeons Office , Jessore	8	Civil Surgeons Office , Meherpur
4	Civil Surgeons Office , Jhenaidah	9	Civil Surgeons Office , Narail
5	Civil Surgeons Office , Khulna	10	Civil Surgeons Office , Satkhira
	<b>Barisal Divison</b>		
1	Civil Surgeons Office , Barguna	4	Civil Surgeons Office , Jhalkathi
2	Civil Surgeons Office , Barisal	5	Civil Surgeons Office , Patuakhali
3	Civil Surgeons Office , Bhola	6	Civil Surgeons Office , Perojpur
	<b>Sylhet Divison</b>		
1	Civil Surgeons Office , Hobiganj	3	Civil Surgeons Office , Sunamganj
2	Civil Surgeons Office , M.bazar	4	Civil Surgeons Office , Sylhet

## Annexure 5: List of General Hospitals and District Hospitals.

General and District Hospitals			
	<i>Dhaka Divison</i>		
1	District Hospital , Faridpur	9	General Hospital , Narayanganj
2	District Hospital , Gazipur	10	District Hospital , Narayanganj
3	District Hospital , Gopalganj	11	District Hospital , Narsingdi
4	District Hospital , Jamalpur	12	District Hospital , Netrokona
5	District Hospital , Kishoreganj	13	District Hospital , Rajbari
6	District Hospital , Madaripur	14	District Hospital , Shariatpur
7	District Hospital , Manikganj	15	District Hospital , Sherpur
8	District Hospital , Munshiganj	16	District Hospital , Tangail
	<i>Chittagong Divison</i>		
1	District Hospital , B.baria	7	District Hospital , Feni
2	District Hospital , Bandarban	8	District Hospital , Khagrachari
3	District Hospital , Chandpur	9	District Hospital , Laxmipur
4	District Hospital , Chittagong	10	District Hospital , Noakhali
5	District Hospital , Comilla	11	District Hospital , Rangamati
6	District Hospital , Cox's Bazar		
	<i>Rajshahi Divison</i>		
1	District Hospital , Dinajpur	8	District Hospital , Natore
2	District Hospital , Gaibandha	9	District Hospital , Nawabganj
3	District Hospital , Joypurhat	10	District Hospital , Nilphamari
4	District Hospital , Kurigram	11	District Hospital , Pabna
5	District Hospital , Lalmonirhat	12	District Hospital , Panchagarh
6	Mohammad Ali District Hospital , Bogra	13	District Hospital , Serajganj
7	District Hospital , Naogaon	14	District Hospital , Thakurgaon
	<i>Khulna Divison</i>		
1	District Hospital , Bagerhat	6	District Hospital , Kustia
2	District Hospital , Chuadanga	7	District Hospital , Magura
3	District Hospital , Jessore	8	District Hospital , Meherpur
4	District Hospital , Jhenaidah	9	District Hospital , Narail
5	District Hospital , Khulna	10	District Hospital , Satkhira
	<i>Barisal Divison</i>		
1	District Hospital , Barguna	2	District Hospital , Jhalkathi
3	District Hospital , Barisal	5	District Hospital , Patuakhali
4	District Hospital , Bhola	6	District Hospital , Pirojpur
	<i>Sylhet Divison</i>		
1	District Hospital , Hobiganj	3	Shahid Shamsuddin District Hospital , Sylhet
2	District Hospital , M.bazar	4	District Hospital , Sunamganj

## Annexure 6: Name of School Health Clinics and Infectious Diseases Hospitals

<b>School Health Clinics</b>			
<b>Dhaka Division</b>		<b>Rajshahi Division</b>	
1	Armnitola School Health Clinic, Dhaka	1	Bogra School Health Clinic, Bogra
2	Azimpur School Health Clinic, Dhaka	2	Dinajpur School Health Clinic, Dinajpur
3	Faridpur School Health Clinic, Faridpur	3	Nilphamari School Health Clinic, Saidpur, Nilphamari
4	Mymensingh School Health Clinic, Mymensingh	4	Pabna School Health Clinic, Pabna
5	Narayanganj School Health Clinic, Narayanganj	5	Rajshahi School Health Clinic, Rajshahi
6	Sher-e-Bangla Nagar School Health Clinic, Dhaka	6	Rangpur School Health Clinic, Rangpur
7	Tangail School Health Clinic, Tangail	<b>Khulna Division</b>	
<b>Chittagong Division</b>		1	Jessore School Health Clinic, Jessore
1	Begunganj School Health Clinic, Noakhali	2	Khulna School Health Clinic, Khulna
2	Chittagong School Health Clinic, Chittagong	3	Kushtia School Health Clinic, Kushtia
3	Comilla School Health Clinic, Comilla	<b>Barisal &amp; Sylhet Division</b>	
4	Maijdee School Health Clinic, Noakhali	1	Barisal School Health Clinic, Barisal
5	Rangamati School Health Clinic, Rangamati	2	Sylhet School Health Clinic, Sylhet
<b>Infectious Diseases Hospitals</b>			
1	Infectious Diseases Hospital, Dhaka	4	Infectious Diseases Hospital, Khulna
2	Infectious Diseases Hospital, Chittagong	5	Infectious Diseases Hospital, Sylhet
3	Infectious Diseases Hospital, Rajshahi		

## Anexure 7: List of Rural Health Centers

<b>Rural Health Center</b>			
<b>Rural Health Centers (10 beded)</b>			
<b>Dhaka Division</b>		<b>Rajshahi Division</b>	
1	Gopinathpur, Rural Health Center, Gopalganj	3	Ramchandpur, Rural Health Center, Gaibandha
<b>Chittagong Division</b>		4	Dahagram & Aungurpota, Rural Health Center, Lalmonirhat
1	Guinak, Rural Health Center, Nasiragar, B. Baria	<b>Khulna Division</b>	
2	Kalikapur, Rural Health Center, Chaudhagram, Comilla	1	Paikgacha, Rural Health Center, Kopilmoni, Khulna
3	Sandwip, Rural Health Center, Chittagong	<b>Barisal Division</b>	
4	Talbalchhari, Rural Health Center, Mitiranga, Khagrachari	1	Banaripara, Rural Health Centers, Chhakhar, Barisal
5	Begumganj, Rural Health Center, Noakhali	2	Daulatkhan, Rural Health Center, Khairhat, Bhola
6	Kaptail, Rural Health Center, Rangamati	3	Kirtipasha, Rural Health Center, Jhalakathi
<b>Rajshahi Division</b>		4	Kukua, Rural Health Center, Amtali, Barguna
1	Khokshabari, Rural Health Center, Serajganj	<b>Sylhet Division</b>	
2	Nageswari, Rural Health Center, Raiganj, Kurigram	1	Kaitak, Rural Health Center, Chatak, Sunamganj

Source : MIS, DGHS, Mohakhali, Dhaka.

## Annexure 8: Name of Urban Dispensaries, Stores & Other Facilities

Urban Dispensaries			
<i>Urban Dispensary</i>			
<i>Dhaka Division</i>		<i>Chittagong Division</i>	
1	A. G. B. Urban Dispensary, Dhaka	1	Agrabad Urban Dispensary, Chittagong.
2	B.G. Press Urban Dispensary , Dhaka	2	Cornelhut Urban Dispensary, Chittagong
3	Banga Bhaban Urban Dispensary , Dhaka	3	Firujshai Urban Dispensary, Chittagong.
4	Gandaria Urban Dispensary, Dhaka	4	Gausul Azam Urban Dispensary, Chittagong.
5	Green Road Urban Dispensary , Dhaka	5	Halishahar Urban Dispensary, Chittagong.
6	Hajari Bag Urban Dispensary , Dhaka	6	Marine Academy Urban Dispensary, Chittagong.
7	Janson Road Urban Dispensary , Dhaka	7	Panchlaish Urban Dispensary, Chittagong
8	Jhigatala Urban Dispensary , Dhaka	8	Roufabad Urban Dispensary, Chittagong.
9	Khilgoan Urban Dispensary , Dhaka	9	Sheer Shaha Urban Dispensary, Chittagong.
10	Mirpur old Colony Urban Dispensary , Dhaka	<i>Rajshahi Division</i>	
11	Mirpur Section -1 Urban Dispensary , Dhaka	1	Housing State Urban Dispensary , Dinajpur
12	Mirpur Section -10 Urban Dispensary , Dhaka	2	Paba Urban Dispensary , Rajshahi
13	Motijheel Urban Dispensary , Dhaka	3	Raninagar Urban Dispensary , Rajshahi
14	Muhammadpur(Rayar Bazar) Urban Dispensary , Dhaka	4	Seruil Urban Dispensary , Rajshahi
15	Nayatola Urban Dispensary , Dhaka	<i>Khulna Division</i>	
16	Palashi Barac Urban Dispensary , Dhaka	1	Khalishpur Urban Dispensary, Khulna.
17	Sher-e-Bangla Nagor Urban Dispensary , Dhaka	2	Sadar Urban Dispensary, Khulna.
		3	Tutpara Urban Dispensary, Khulna.
Stores & Other Facilities			
<i>Epidemic Disease Control Centres</i>			
1	Airport Health office, Dhaka	3	Port Health Office , Mongla , Khulna
2	Port Health office, Chittagong		
<i>Stores (Health &amp; Family Planning)</i>			
1	Chittagong Medical Sub Depo , Chittagong	2	Khulna Medical Sub Depo , Khulna
3	Rajshahi Medical Sub Depo , Rajshahi		
<i>Other Facilities</i>			
1	Chittagong Skin and Social Hygiene Centre, Chittagong	7	Drug Adicted Rehabilitation Center, Dhaka
2	Secretariat Clinic , Dhaka	8	Center for Medical Education, Dhaka
3	Government Employees Hospital(100 beded), Dhaka	9	Tongi 50 beded Hospital , Gazipur , Dhaka
4	50 beded Hospital, Saidpur , Nilphamari	10	Sreemongal 50 beded Hospital , M. Bazar
5	National Library and Documentation Centre , Dhaka	11	Pekua 20 Baded Hospital , Cox's Bazar
6	Transport and Equipment Maintenance Organization , Dhaka	12	Char Algi 20 Baded Hospital , Sadar, Noakhali

## Annexure 9: Name of Chest Clinics & Leprosy Hospitals

<b>Chest Clinics</b>			
	<b><i>Dhaka Division</i></b>		<b><i>Rajshahi Division</i></b>
1	Dhaka Chest Taining Center , Dhaka	6	Natore Chest Clinic , Natore
2	Faridpur Chest Clinic , Faridpur	7	Pabna Chest Clinic , Pabna
3	Gopalganj Chest Clinic , Gopalganj	8	Rajshahi Chest Clinic , Rajshahi
4	Jamalpur Chest Clinic , Jamalpur	9	Rangpur Chest Clinic , Rangpur
5	Kishoreganj Chest Clinic , Kishoreganj	10	Serajganj Chest Clinic , Serajganj
6	Madaripur Chest Clinic , Madaripur	11	Thakurgaon Chest Clinic ,Thakurgaon
7	Munshiganj Chest Clinic , Munshiganj		<b><i>Khulna Division</i></b>
8	Mymensingh Chest Clinic , Mymensingh	1	Bagerhat Chest Clinic , Bagerhat
9	National TB Control Project, Shyamoli, Dhaka	2	Chuadanga Chest Clinic , Chuadanga
10	Tangail Chest Clinic ,Tangail	3	Jessore Chest Clinic , Jessore
	<b><i>Chittagong Division</i></b>	4	Khulna Chest Clinic , Khulna
1	B.barua Chest Clinic , B.barua	5	Kushtia Chest Clinic , Kushtia
2	Chandpur Chest Clinic , Chandpur	6	Magura Chest Clinic , Magura
3	Chittagong Chest Clinic , Chittagong	7	Meherpur Chest Clinic , Meherpur
4	Comilla Chest Clinic , Comilla	8	Satkhira Chest Clinic , Satkhira
5	Coxs Bazar Chest Clinic , Coxs Bazar		<b><i>Barisal Division</i></b>
6	Feni Chest Clinic , Feni	1	Barisal Chest Clinic , Barisal
7	Noakhali Chest Clinic , Noakhali	2	Bhola Chest Clinic , Bhola
8	Rangamati Chest Clinic , Rangamati	3	Patuakhali Chest Clinic , Patuakhali
	<b><i>Rajshahi Division</i></b>	4	Perojpur Chest Clinic , Perojpur
1	Bogra Chest Clinic , Bogra		<b><i>Sylhet Division</i></b>
2	Chapai Nawabganj Chest Clinic , Chapai Nawabganj	1	M.bazar Chest Clinic , M.bazar
3	Dinajpur Chest Clinic , Dinajpur	2	Sunamganj Chest Clinic , Sunamganj
4	Gaibandha Chest Clinic , Gaibandha	3	Sylhet Chest Clinic , Sylhet
5	Kurigram Chest Clinic , Kurigram		
<b>Leprosy Hospitals</b>			
1	Dhaka Leprosy Hospital , Dhaka	3	Sylhet Leprosy Hospital , Sylhet
2	Nilphamari Leprosy Hospital , Nilphamari		

**Annexrue 10: Staffing Position of DGHS by Designation**

Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
<b>Class I</b>					
<b>Scale : 02 (19300-700*4-22100)</b>					
Director General	1	1	0	1	0
Addl. Director General	2	0	2	2	0
Director	2	2	0	2	0
OSD	1	0	0	0	1
<b>Sub-Total :</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>1</b>
<b>Scale : 03 (16800-650*6-20700)</b>					
Director	34	28	6	34	0
Director Cum Professor	3	3	0	3	0
Chief Consultant	2	1	0	1	1
Chief Physist	1	1	0	1	0
Chief Scientific Officer	4	1	2	3	1
Joint Director	1	1	0	1	0
Principal	14	13	1	14	0
Professor	355	192	30	222	133
Vice Principal	14	12	0	12	2
OSD	9	7	1	8	1
<b>Sub-Total :</b>	<b>437</b>	<b>259</b>	<b>40</b>	<b>299</b>	<b>138</b>
<b>Scale : 04 (15000-600*8-19800)</b>					
Associate Professor	474	288	62	350	124
Chief	1	1	0	1	0
Deputy Director	43	31	8	39	4
Deputy Superintendent	2	2	0	2	0
Head	2	1	1	2	0
Medical Superintendent	2	2	0	2	0
Principal	13	9	1	10	3
Principal Scientific Officer	8	5	1	6	2
Superintendent	9	5	0	5	4
OSD	15	10	3	13	2
<b>Sub-Total :</b>	<b>569</b>	<b>354</b>	<b>76</b>	<b>430</b>	<b>139</b>
<b>Scale : 05 (13750-550*10-19250)</b>					
Civil Surgeon	65	59	3	62	3
Asstt. Director	90	62	10	72	18
Airport Health Officer	1	1	0	1	0
Applied Nutritionist	1	1	0	1	0
Bacteriologist	1	0	0	0	1
Clinical Nutritionist	1	0	0	0	1
Deputy Chief	2	2	0	2	0
Director	1	0	0	0	1
Division Chief	2	0	2	2	0
Epidemiologist	1	1	0	1	0
Manager	3	2	0	2	1
Medical Superintendent	4	4	0	4	0

Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
Port Health Officer	2	2	0	2	0
Professor	2	2	0	2	0
Sr. Consultant	350	204	26	230	120
Sr. Lecturer	8	7	1	8	0
Sr. Service Engineer	1	0	0	0	1
Superintendent	9	3	2	5	4
System Analyst	2	2	0	2	0
OSD	11	8	1	9	2
<b>Sub-Total :</b>	<b>557</b>	<b>360</b>	<b>45</b>	<b>405</b>	<b>152</b>
<b>Scale : 06 (11000-475*14-17650)</b>					
Upazila H&FP Officer (UH&FPO)	460	427	11	438	22
Associate Physician/Surgeon	6	5	1	6	0
Associate Professor	10	8	2	10	0
Asstt. Director	3	0	2	2	1
Asstt. Professor	629	412	95	507	122
Bio Medical Engineer	1	0	0	0	1
Chief Quality Control Officer	1	0	0	0	1
Computer Operation Supervisor	1	0	0	0	1
Curator	27	15	6	21	6
Deputy Chief	2	1	0	1	1
Deputy Civil Surgeon	27	21	2	23	4
Divisional Health Edu. Officer	4	3	1	4	0
Jr. Consultant	1,648	916	216	1,132	516
Jr. Lecturer	32	23	5	28	4
Jr. Service Engineer	1	1	0	1	0
Librarian	1	1	0	1	0
Manager	1	1	0	1	0
Programmer	2	1	0	1	1
Registrar	6	0	0	0	6
Resident Physician	18	13	1	14	4
Resident Psychiatrist	2	1	0	1	1
Resident Surgeon	47	35	7	42	5
RMO	69	66	1	67	2
Sr. Clinical Pathologist	9	6	3	9	0
Sr. Consultant	7	0	0	0	7
Sr. Physician	1	1	0	1	0
Sr. Scientific Officer	6	4	2	6	0
Sr. Store Officer	8	6	0	6	2
Superintendent	1	0	1	1	0
Virologist	1	0	0	0	1
OSD	97	40	7	47	50
<b>Sub-Total :</b>	<b>3,128</b>	<b>2,007</b>	<b>363</b>	<b>2,370</b>	<b>758</b>
<b>Scale : 07 (9000-405*16-15480)</b>					
TH and FPO	4	3	1	4	0
Asstt. Chief	7	6	0	6	1
Asstt. Director	1	0	1	1	0



Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
Chief Librarian	1	0	1	1	0
Chief Medical Officer	3	3	0	3	0
Curator	2	1	1	2	0
Food Chemist	1	0	0	0	1
Hostel Superintendent	1	1	0	1	0
Jr. Consultant	481	175	65	240	241
Resident Physician	6	5	0	5	1
Resident Surgeon	11	7	3	10	1
RMO	21	15	3	18	3
Specialist	24	13	4	17	7
Sr. H. Education Officer	64	59	2	61	3
Sr. Lecturer	1	0	1	1	0
Sr. Research Officer	1	0	0	0	1
OSD	19	70	9	79	-60
<b>Sub-Total :</b>	<b>648</b>	<b>358</b>	<b>91</b>	<b>449</b>	<b>199</b>
<b>Scale : 08 (7400-365*16-13240)</b>					
Asstt. Director	1	0	0	0	1
Asstt. Professor	6	6	0	6	0
Asstt. Registrar	7	6	1	7	0
Asstt. Research Officer	1	1	0	1	0
Jr. Clinician	4	3	1	4	0
Jr. Food Chemist	2	0	0	0	2
Lecturer	4	3	1	4	0
Medical Officer	18	10	8	18	0
Occupational Therapist	1	1	0	1	0
Registrar	6	4	0	4	2
Sr. Clinical Psychologist	1	1	0	1	0
Transplant Co-ordinator	2	1	1	2	0
Vetnary Officer	1	0	0	0	1
<b>Sub-Total :</b>	<b>54</b>	<b>36</b>	<b>12</b>	<b>48</b>	<b>6</b>
<b>Scale : 09 (6800-325*7-9075-365*11-13090)</b>					
Accounts Officer	1	1	0	1	0
Anaesthesiologist	67	50	5	55	12
Anesthesist	66	41	6	47	19
Asstt. Airport Health Officer	4	2	2	4	0
Asstt. Bacteriologist	1	1	0	1	0
Asstt. Chief	3	0	0	0	3
Asstt. Dental Surgeon	2	1	1	2	0
Asstt. Hostel Superintendent	1	1	0	1	0
Asstt. Librarian	2	0	1	1	1
Asstt. Nutritionist	1	0	1	1	0
Asstt. Port Health Officer	2	2	0	2	0
Asstt. Programmer	5	3	0	3	2
Asstt. Radiologist	1	0	1	1	0
Asstt. Registrar	637	480	82	562	75
Asstt. Surgeon	10	10	0	10	0

Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
Astt. Engineer	1	1	0	1	0
Audio Visual Officer	3	2	0	2	1
Bacteriologist	17	6	10	16	1
Bio-Chemist	30	17	4	21	9
Blood Bank Officer	8	0	1	1	7
Blood Transfusion Officer	3	1	2	3	0
Budget Officer	1	0	0	0	1
Chemist	6	1	1	2	4
Chief Health Supdt.	1	0	0	0	1
Clinical Asstt.	19	14	2	16	3
Clinical Microbiologist	1	1	0	1	0
Clinical Pathologist	62	26	26	52	10
Clinical Psychiatrist	1	1	0	1	0
Dental Surgeon	509	229	48	277	232
Diarrhoea Training Physician	8	4	1	5	3
Divisinal Entomologist	4	2	0	2	2
Divisional Health Supdt.	4	0	0	0	4
Electro Medical Engineer	1	0	0	0	1
Emergency Medical Officer	373	241	20	261	112
Epidemiologist	2	1	1	2	0
Evaluator	3	3	0	3	0
Field Officer	4	3	1	4	0
Graphic Artist	1	1	0	1	0
Health Education Officer	9	8	0	8	1
Health Educator	2	0	0	0	2
Home Economist	1	1	0	1	0
House Staff	2	0	2	2	0
House Surgeon	2	2	0	2	0
Jr. Anaesthetist	1	1	0	1	0
Jr. Bio-Chemist	2	0	0	0	2
Jr. H. Education Officer	63	46	3	49	14
Lecturer	598	338	159	497	101
Legal Advisor	1	1	0	1	0
Librarian	3	1	0	1	2
Manager	5	5	0	5	0
Medical Engineer	3	2	0	2	1
Medical Officer (M.O)	7,235	2,313	760	3,073	4,162
Medical Officer In Charge	1	0	0	0	1
Medical Physicist	2	1	0	1	1
Micro Biologist	3	1	1	2	1
MO Cum Refractionist	4	4	0	4	0
Nursing Superintendent	19	0	12	12	7
Optical Maintenance Officer	1	0	0	0	1
Pathologist	106	56	28	84	22
Perfusionist	6	3	3	6	0
Personnel Officer	2	1	0	1	1

Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
Pharmachist Graduate	10	1	0	1	9
Pharmacologist	1	0	1	1	0
Pharmacist(Graduate)	2	1	0	1	1
Physiotherapist	1	0	0	0	1
Principal	1	0	1	1	0
Production Manager	2	0	1	1	1
Programmer	1	0	0	0	1
Project Supervisor	3	2	0	2	1
Psych. Social Worker	5	4	0	4	1
Public Analyst	1	1	0	1	0
Radiologist	79	56	10	66	13
Radiotherapist	12	8	1	9	3
Registrar	161	128	19	147	14
Research Associate	1	1	0	1	0
Research Asstt.	9	7	2	9	0
Research Officer	2	2	0	2	0
RMO	420	287	2	289	131
Scientific Officer	3	0	2	2	1
Sister Tutor	2	0	0	0	2
SLPP	2	1	0	1	1
Social Welfare Officer	7	7	0	7	0
Sr. Entomologist	1	1	0	1	0
Sr. Metron	5	0	0	0	5
Sr. Occupational Therapy	1	0	0	0	1
Sr. Physio Therapist	1	1	0	1	0
Sr. Supervisor	1	0	0	0	1
Statistical Officer	3	3	0	3	0
Statistician	81	16	0	16	65
Virologist	1	1	0	1	0
OSD	643	675	215	890	-247
<b>Sub-Total :</b>	<b>11,398</b>	<b>5,133</b>	<b>1,438</b>	<b>6,571</b>	<b>4,827</b>
<b>Total : (Class-I)</b>	<b>16,797</b>	<b>8,510</b>	<b>2,067</b>	<b>10,577</b>	<b>6,220</b>
<b>Class II</b>					
<b>Scale : 10 (5100-280*7-7060-300*11-10360)</b>					
Academic Secretary	1	1	0	1	0
Academic Secretary	1	0	0	0	1
Accounts Officer	15	12	1	13	2
Accounts Officer	1	0	0	0	1
Administrative Officer	76	56	0	56	20
Administrative Officer	13	10	1	11	2
Asstt. Administrative Officer	1	1	0	1	0
Asstt. Bacteriologist	1	0	0	0	1
Asstt. Bio-Chemist	2	2	0	2	0
Asstt. Budget Officer	1	1	0	1	0
Asstt. Computer Analyst	6	5	0	5	1
Asstt. Epidemiologist	1	0	0	0	1

Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
Asstt. Food Chemist	2	1	0	1	1
Asstt. Medical Physicist	4	3	0	3	1
Asstt. Pharmacologist	2	2	0	2	0
Asstt. Statistician	5	4	1	5	0
Chief Opt. Inspector	1	0	0	0	1
Deputy Nursing Supdt.	42	4	30	34	8
Development Officer	1	0	0	0	1
Dietician	2	0	1	1	1
Dist. Health Supdt.	64	19	0	19	45
Dist. Public Health Nurse	64	0	53	53	11
District Entomologist	27	3	1	4	23
Entomologist	2	2	0	2	0
Estate Officer	1	1	0	1	0
Jr. Scientific Officer	2	0	0	0	2
Lecturer	5	3	0	3	2
Leprosy Control Officer	2	1	0	1	1
Librarian	1	0	0	0	1
Malaria Super	1	0	0	0	1
Manager	2	0	0	0	2
Manager Maintenance	1	1	0	1	0
Metron	1	0	0	0	1
Nutritionist	26	11	6	17	9
Office Supdt.	1	1	0	1	0
Physiotherapist	8	6	2	8	0
Public (H) Nurse	7	0	0	0	7
Public Relation Officer	2	2	0	2	0
Secretary	16	13	0	13	3
Security Officer	1	1	0	1	0
Social Welfare Officer	14	3	3	6	8
Sr. Health Lung Technician	4	1	0	1	3
Statistician	5	3	0	3	2
Store Officer	5	5	0	5	0
Store Officer	1	0	0	0	1
Superintendent	8	5	1	6	2
Transport Officer	1	1	0	1	0
Vehicle Officer	1	1	0	1	0
<b>Total (Class II) :</b>	<b>451</b>	<b>185</b>	<b>100</b>	<b>285</b>	<b>166</b>
<b>Class III</b>					
<b>Scale : 11 (4100-250*7-5850-270*11-8820)</b>					
Anaesthesia Technician	5	4	1	5	0
Asstt. Analyst	6	3	2	5	1
Asstt. Bacteriologist	8	4	4	8	0
Asstt. Chemist	5	2	0	2	3
Asstt. Librarian	2	1	0	1	1
Asstt. Librarian	1	0	0	0	1
Asstt. Nutrition Education	1	0	1	1	0

Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
Audio Visual Technician	1	1	0	1	0
Cataloger	1	1	0	1	0
Chief Heart Lung Technician	1	1	0	1	0
Chief Lab Technician	3	1	0	1	2
Chief Lab. Technician	65	45	3	48	17
Chief Pharmacist	1	0	0	0	1
Chief Surgical Technician	1	1	0	1	0
Chief Technician	12	7	0	7	5
Chief Technician	3	3	0	3	0
Chief Technologist	2	2	0	2	0
Computer Operator	1	1	0	1	0
Computer Operator	3	0	0	0	3
Data Entry Operator	19	14	4	18	1
Deputy Nursing Supervisor	2	0	1	1	1
Dietician	4	1	1	2	2
Dist. Sanitary Inspector	64	18	0	18	46
ECG Technician	11	8	2	10	1
Electro Medical Technician	5	5	0	5	0
ETT Technician	2	1	1	2	0
Health Educator	91	29	15	44	47
Heart & Lung Technician	6	2	0	2	4
Holter Technician	2	1	1	2	0
Jr. Metron	3	1	0	1	2
Lab. Technician	17	8	3	11	6
Librarian	2	2	0	2	0
Medical Asstt.	5,389	1,708	200	1,908	3,481
Medical Technologist	3,275	2,457	341	2,798	477
Nursing Supdt.	2	0	0	0	2
Nursing Supervisor	704	30	533	563	141
Nursing Supervisor	44	3	41	44	0
Nursing Tutor	1	0	1	1	0
O.T. Sister	4	0	4	4	0
Occupational Therapist	3	0	0	0	3
Occupational Therapist	4	2	1	3	1
Pathology Technician	1	1	0	1	0
Pharmacist	2,768	1,993	149	2,142	626
Radiographer	7	5	0	5	2
Sanitary Inspector	20	5	1	6	14
Sister	11	0	9	9	2
Sister Tutor	4	0	1	1	3
Special Radiographer	1	1	0	1	0
Sr. Lab Technician	27	22	3	25	2
Sr. Lab Technician	5	5	0	5	0
Sr. Medical Technologist (Radio)	3	1	0	1	2
Sr. Staff Nurse	9,945	443	8,665	9,108	837
Sr. Surgical Technician	1	1	0	1	0

Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
Sr. Technician	10	4	0	4	6
Staff Nurse	1,977	165	1,697	1,862	115
Sub Asstt. Engineer	16	10	1	11	5
Sub Asstt. Surgeon	2	0	0	0	2
Surgical Technician	9	7	0	7	2
Technician	10	8	0	8	2
Trained Technician	4	0	0	0	4
Tutor	48	28	1	29	19
Workshop Supdt.	18	18	0	18	0
X-Ray Technician	1	1	0	1	0
<b>Sub-Total :</b>	<b>24,664</b>	<b>7,085</b>	<b>11,687</b>	<b>18,772</b>	<b>5,892</b>
<b>Scale : 12 (3700-230*7-5310-250*11-8060)</b>					
Asstt. Chemist	5	3	2	5	0
Asstt. Librarian	2	0	1	1	1
Audio Visual Operator	60	49	0	49	11
Chief Mechanic	55	46	0	46	9
Epi Supervisor	64	56	1	57	7
Librarian	1	1	0	1	0
Sr. Artist	1	0	0	0	1
Sr. Technical Asstt.	7	7	0	7	0
Supervisor	5	5	0	5	0
Workshop Supervisor	2	1	0	1	1
<b>Sub-Total :</b>	<b>202</b>	<b>168</b>	<b>4</b>	<b>172</b>	<b>30</b>
<b>Scale : 13 (3500-210*7-4970-230*11-7500)</b>					
Accountant	6	5	0	5	1
Auditor	4	4	0	4	0
Chief ENT Technician	1	1	0	1	0
Computer Operator	1	1	0	1	0
Computer Technician	1	1	0	1	0
Dietician	5	2	1	3	2
Hakim	3	0	0	0	3
Head Asstt.	139	132	1	133	6
Head Asstt. Cum Accountant	7	6	0	6	1
Health Supdt.	5	1	0	1	4
Jr. Technical Asstt.	3	3	0	3	0
Lab. Instructor	4	3	1	4	0
Office Supdt.	4	3	0	3	1
Sanitary Inspector	9	4	1	5	4
Sr. Accountant	1	0	0	0	1
Sr. Mechanic	5	5	0	5	0
Sr. Store Keeper	1	0	0	0	1
Sr. Technician	9	5	1	6	3
Statistical Asstt.	1	1	0	1	0
Stenographer	56	41	5	46	10
Steward	4	2	0	2	2
<b>Sub-Total :</b>	<b>269</b>	<b>220</b>	<b>10</b>	<b>230</b>	<b>39</b>

Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
<b>Scale : 14 (3300-190*7-4630-210*11-6940)</b>					
Accountant	133	124	0	124	9
Accountant Cum Cashier	1	1	0	1	0
Artist	11	5	2	7	4
Asstt. Accountant	6	4	1	5	1
Asstt. Librarian	4	1	2	3	1
Audio Visual Officer	1	0	1	1	0
Audio Visual Technician	4	2	0	2	2
Bateriologist Asstt.	1	1	0	1	0
Budget Asstt.	6	5	0	5	1
Cardiographer	1	1	0	1	0
Care Taker	3	2	0	2	1
Cashier	576	477	19	496	80
Chief Anesthesia Technician	1	1	0	1	0
Chief Lab. Technician	1	1	0	1	0
Chief Technician	6	1	0	1	5
Clinical Photographer	1	0	0	0	1
Cold Chain Technician	72	65	0	65	7
Data Enterer	3	1	0	1	2
Dietician	2	0	0	0	2
Draftsman	2	1	1	2	0
Driver	20	19	0	19	1
ECG Technician	4	3	1	4	0
Eco Technician	4	2	2	4	0
Editor	2	1	0	1	1
Electro Medical Technician	1	1	0	1	0
EPI Technician	1	1	0	1	0
Family Welfare Visitor (FWV)	44	0	0	0	44
Field Supervisors	4	2	2	4	0
Generator Operator	2	0	0	0	2
Head Asstt.	15	14	0	14	1
Head Asstt. Cum Accountant	513	480	13	493	20
Head Asstt. Cum Cashier	1	1	0	1	0
Head Asstt./UDA	1	1	0	1	0
Health Educator	10	4	0	4	6
Health Inspector	1,403	1,166	0	1,166	237
Home Sister	2	0	2	2	0
House Keeper	1	1	0	1	0
Imam	1	1	0	1	0
Instrument Care Taker	5	4	0	4	1
Instrument Care Taker	2	2	0	2	0
Instrument Technician	10	6	0	6	4
Interviewer	3	0	0	0	3
Lady Health Visitor	30	0	26	26	4
Laundry Inspector	1	0	0	0	1
Librarian	12	11	0	11	1



Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
Limb Maker	8	6	0	6	2
Machine Room Clerk	3	1	0	1	2
Micro Technician	1	1	0	1	0
Occupational Therapy Asstt.	1	0	0	0	1
Photographer	12	10	0	10	2
Programme Organisor	32	27	0	27	5
Projectionist	1	0	1	1	0
PT & OT Asstt.	6	4	1	5	1
PT & OT Technician	2	2	0	2	0
Quarantine Asstt.	3	2	0	2	1
Receptionist	1	1	0	1	0
Record Keeper	5	3	1	4	1
Recreational Therapy Asstt.	1	0	0	0	1
Rent Collector	2	0	2	2	0
Sanitary Inspector	2	2	0	2	0
Sr. ECG Technician	3	1	2	3	0
Sr. Eco Technician	1	1	0	1	0
Sr. Instrument Care Taker	1	1	0	1	0
Sr. Lab. Technician	3	2	1	3	0
Sr. Record Keeper	1	0	1	1	0
Statistical Asstt.	87	67	16	83	4
Statistician	461	370	38	408	53
Steno typist	182	127	25	152	30
Steward	29	26	0	26	3
Store Keeper	749	665	9	674	75
Store Supdt.	2	2	0	2	0
Store/Linen Keeper	3	2	1	3	0
Technician	2	1	0	1	1
Upper Division Asstt.	160	137	15	152	8
Ward Master	21	17	1	18	3
X_Ray Technician	1	1	0	1	0
<b>Sub-Total :</b>	<b>4,713</b>	<b>3,892</b>	<b>186</b>	<b>4,078</b>	<b>635</b>
<b>Scale : 15 (3100-170*7-4290-190*11-6380)</b>					
Account Asstt.	6	5	0	5	1
Accountant	2	2	0	2	0
Ambulance Driver	1	0	0	0	1
Anaesthesia Technician	1	1	0	1	0
Asstt. Dietician	1	0	1	1	0
Asstt. Entomologist	3	0	0	0	3
Asstt. Health Inspector	4,196	3,465	17	3,482	714
Asstt. Nurse	1,282	723	204	927	355
Asstt. Store Keeper	45	38	2	40	5
Audio Visual Operator	1	1	0	1	0
B.C.G. Technician	6	5	0	5	1
Cardiographer	16	13	1	14	2
Clerk Cum Librarian	1	0	0	0	1

Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
Dialysis Technician	4	4	0	4	0
Draftsman	7	3	1	4	3
Driver	426	365	1	366	60
Electrician	4	4	0	4	0
ENTO Technician	77	33	2	35	42
EPI Technician	467	446	4	450	17
Heart & Lunch Technician	2	1	0	1	1
Home Visitor	70	0	34	34	36
Jr. Mechanic	1	1	0	1	0
Lab. Asstt.	72	17	13	30	42
Mechanic	3	3	0	3	0
Nursing Attendent	13	3	1	4	9
Sr. Mechanic	1	1	0	1	0
Sterilizer	1	1	0	1	0
Sterilizer Mechanic	21	17	0	17	4
Steward	5	5	0	5	0
Technical Asstt.	2	0	0	0	2
Technician	9	9	0	9	0
Vertical Transport Attendent	1	0	0	0	1
<b>Sub-Total :</b>	<b>6,747</b>	<b>5,166</b>	<b>281</b>	<b>5,447</b>	<b>1,300</b>
<b>Scale : 16 (3000-150*7-4050-170*11-5920)</b>					
Account	3	2	1	3	0
Account Asstt.	13	13	0	13	0
Accounts Asstt. Cum Typist	5	4	0	4	1
Accounts Clerk	6	6	0	6	0
Animal Care Taker	8	8	0	8	0
Artist	33	24	0	24	9
Asstt. Carpenter	2	1	0	1	1
Asstt. Librarian	6	3	0	3	3
Asstt. Psych. Instructor	1	1	0	1	0
Asstt. Steward	2	1	0	1	1
Audio Visual Operator	6	6	0	6	0
Auto Clave Operator	4	3	0	3	1
Auto clave Sterilizer Operator	7	7	0	7	0
Boiler Mechanic	1	1	0	1	0
Care Taker	2	2	0	2	0
Carpenter	2	2	0	2	0
Cashier	49	42	2	44	5
Catalog Asstt.	2	1	0	1	1
Cataloger	5	1	3	4	1
Clerk Cum Typist	4	3	0	3	1
Compounder	66	16	2	18	48
Computer Operator	1	0	1	1	0
Dark Room Asstt.	12	11	0	11	1
Dark Room Attendent	2	1	1	2	0
Dark Room Technician	1	1	0	1	0

Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
Despatch Clerk	3	3	0	3	0
Despatch Rider	2	0	0	0	2
Diet Asstt.	1	1	0	1	0
Diet Clerk	5	4	0	4	1
Dresser	7	7	0	7	0
Driver	612	492	0	492	120
E.P. Operator	8	8	0	8	0
ECG Technician	2	2	0	2	0
Electrician	10	10	0	10	0
Electro Medical Technician	1	1	0	1	0
Engine Driver	1	1	0	1	0
Field Asstt.	7	5	2	7	0
Filling Machine Operator	1	1	0	1	0
Generator Operator	4	3	0	3	1
Health Asstt.	20,964	10,616	5,172	15,788	5,176
Home Visitor	22	5	12	17	5
House Keeper	20	6	13	19	1
Imam	16	16	0	16	0
Inland Master	1	0	0	0	1
Instrument Care Taker	13	13	0	13	0
Investigator	3	1	0	1	2
Jr. Mechanic	11	11	0	11	0
Lab. Asstt.	4	1	0	1	3
Lady Home Visitor	12	0	1	1	11
Laundry Supervisor	2	0	0	0	2
LDA Cum Computer Analyst	3	2	1	3	0
Leaser Keeper	2	1	1	2	0
Leprosy Control Asstt.	364	276	9	285	79
Librarian	14	11	2	13	1
Library Asstt.	5	3	0	3	2
Linen Keeper	20	16	2	18	2
Lower Division Asstt.	3	2	1	3	0
Maintenance Technician	2	1	0	1	1
Mechanic	2	2	0	2	0
Media Maker	13	6	2	8	5
Medical Record Keeper	36	29	1	30	6
Moazzem	1	1	0	1	0
Motor Launch Driver	2	0	0	0	2
Nephro Technician	3	3	0	3	0
Office Asstt.	2,290	1,615	358	1,973	317
Photographer	2	1	0	1	1
Projectionist	26	16	2	18	8
Projector Operator	1	1	0	1	0
Projector Technician	1	1	0	1	0
Receptionist	20	15	5	20	0
Receptionist Cum Tel. Operator	3	1	0	1	2

Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
Record Keeper	12	9	0	9	3
Registration Clerk	1	0	0	0	1
Rent Collector	6	6	0	6	0
Statistician	1	1	0	1	0
Store Asstt.	9	7	1	8	1
Store Clerk	20	13	4	17	3
Store Keeper	13	10	0	10	3
Supervisor	1	1	0	1	0
T.B. Control Asstt.	1	1	0	1	0
Tailor	3	0	2	2	1
Taxidormist	6	5	0	5	1
Technical Asstt.	5	4	1	5	0
Technician	2	2	0	2	0
Telephone Operator	87	62	17	79	8
Ticket Clerk	22	13	6	19	3
Typist	3	2	1	3	0
Typist Cum Clerk	1	1	0	1	0
Veterinary Asstt.	2	1	0	1	1
Ward Master	84	68	0	68	16
Welder	1	1	0	1	0
<b>Sub-Total :</b>	<b>25,068</b>	<b>13,577</b>	<b>5,626</b>	<b>19,203</b>	<b>5,865</b>
<b>Scale : 17 (2850-130*7-3760-150*11-5410)</b>					
Asstt. Rent Collector	2	2	0	2	0
Auto Clave Operator	2	2	0	2	0
Cane Expert	1	1	0	1	0
Carpenter	4	1	0	1	3
Cash Sarker	13	13	0	13	0
Cinema Operator	1	1	0	1	0
Cutler	2	1	0	1	1
Elect/Mec/Liftman	46	40	0	40	6
Epidascope Operator	7	6	0	6	1
Equipment Operator	1	1	0	1	0
Fitter Mistry	5	4	0	4	1
Fumigator	4	4	0	4	0
Instrument C.T.	6	6	0	6	0
Jr. Machanic	441	329	0	329	112
Kitchen Supervisor	1	1	0	1	0
Lady Health Visitor	3	0	1	1	2
Lielen Keeper	1	1	0	1	0
Machanic Supervisor	1	1	0	1	0
Machine Driver	1	1	0	1	0
Master Tailor	1	1	0	1	0
Museum Attendent	1	1	0	1	0
Nursing Attendent	4	4	0	4	0
O.T. Attendent	2	2	0	2	0
Projectionist	5	3	1	4	1

Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
Record Keeper	8	4	4	8	0
Record Supplier	5	3	1	4	1
Sample Collector	7	2	0	2	5
Shahish	9	9	0	9	0
Skilled Worker	50	26	10	36	14
Sr. Lab Attendant	8	6	2	8	0
Tailor	25	16	8	24	1
Tailor Cum Mechanic	1	1	0	1	0
Technical Asstt.	3	3	0	3	0
Timer	2	1	0	1	1
Ward Sarder	3	3	0	3	0
Weaving Technician	1	1	0	1	0
<b>Sub-Total :</b>	<b>677</b>	<b>501</b>	<b>27</b>	<b>528</b>	<b>149</b>
<b>Total (Class III)</b>	<b>62,340</b>	<b>30,609</b>	<b>17,821</b>	<b>48,430</b>	<b>13,910</b>
<b>Class-IV</b>					
<b>Scale : 18 (2600-120*7-3440-130*11-4870)</b>					
Audio Helper	1	1	0	1	0
Blood Bank Attendant	2	1	1	2	0
Boiler Attendant	1	0	0	0	1
Calenderer	10	9	0	9	1
Carpenter	25	20	0	20	5
Cash Sarker	12	9	0	9	3
Daftary	5	5	0	5	0
Dark Room Attendant	5	4	0	4	1
Dispatch Rider	1	1	0	1	0
Duplicating Machine Operator	5	4	0	4	1
Electrician	21	18	0	18	3
Fitter Mistry	3	3	0	3	0
Fitterman	2	2	0	2	0
Gestetner Operator	3	3	0	3	0
Head Cook	1	1	0	1	0
Khadem	1	1	0	1	0
Kitchen Supervisor	8	6	0	6	2
Lab Asstt.	6	5	1	6	0
Lab Attendant	29	18	5	23	6
Laundry Operator/Ironman	2	2	0	2	0
Lecturer	1	1	0	1	0
Library Attendant	4	3	1	4	0
Liftman	30	30	0	30	0
Limb Maker	1	1	0	1	0
Machine Operator	5	5	0	5	0
Mechanic	2	2	0	2	0
Painter	1	0	0	0	1
Photo Copier Operator	3	1	2	3	0
Pump Machine Operator	1	1	0	1	0
Sterilizer Cum Mechanic	5	5	0	5	0

Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
Tailor	4	3	0	3	1
Taxidormist	23	21	0	21	2
Welding Technician	2	2	0	2	0
<b>Sub-Total :</b>	<b>225</b>	<b>188</b>	<b>10</b>	<b>198</b>	<b>27</b>
<b>Scale : 19 (2500-110*7-3270-120*11-4590)</b>					
Anti Malaria Supervisor	2	2	0	2	0
Audio Helper	58	49	0	49	9
Bearer	1	1	0	1	0
Book Sorter	4	2	1	3	1
Carpenter	3	3	0	3	0
Cash Sarker	2	2	0	2	0
Cook	5	2	3	5	0
Daftary	23	20	0	20	3
Dark Room Attendent	3	2	0	2	1
Duplicating Machine Operator	71	52	0	52	19
Head Cook	1	1	0	1	0
Head Guard	3	3	0	3	0
Insect Collector	2	2	0	2	0
Jamadar	10	5	0	5	5
Lab Bearer	1	1	0	1	0
Lab. Attendent	139	105	3	108	31
Library Attendent	7	5	2	7	0
Masalchi	1	1	0	1	0
Midwife	7	0	5	5	2
Moazzin	21	21	0	21	0
O.T. Attendent	2	2	0	2	0
Packer	8	7	0	7	1
Plumber	1	1	0	1	0
<b>Sub-Total :</b>	<b>375</b>	<b>289</b>	<b>14</b>	<b>303</b>	<b>72</b>
<b>Scale : 20 (2400-100*7-3100-110*11-4310)</b>					
Animal Attendent	7	7	0	7	0
Animal Care Taker	23	21	2	23	0
Anti Malaria Kulte	16	4	1	5	11
Asstt. Carpenter	2	2	0	2	0
Asstt. Cook	6	5	0	5	1
Asstt. Generator Driver	1	1	0	1	0
Audio Visual Helper	3	3	0	3	0
Auto Clave Helper	3	3	0	3	0
Aya	1,214	2	1,056	1,058	156
Barber	4	4	0	4	0
Bearer	54	45	3	48	6
Bootle Washer	18	13	5	18	0
Cash Peon	2	1	0	1	1
Cash Sarker	1	1	0	1	0
Chowkider	3	3	0	3	0
Cleaner	61	18	42	60	1

Designation	Sanctioned Post	Existing			Vacant
		Male	Female	Total	
Cleaner Cum Strecher Bearer	10	10	0	10	0
Cook	99	75	19	94	5
Cook/Mashalchi	1,573	922	443	1,365	208
Daftary	37	28	0	28	9
Dark Room Attendent	2	2	0	2	0
Darwan	172	144	0	144	28
Dhupi	9	8	1	9	0
Dhupi Cum Ironman	2	1	0	1	1
Dish Washer	4	4	0	4	0
Dispensary Boy	12	11	0	11	1
Dome	104	88	2	90	14
Drain Cooly	2	2	0	2	0
Equipment Cleaner	5	3	2	5	0
Fireman	5	4	0	4	1
Gardener	434	386	34	420	14
Godaun Guard	1	1	0	1	0
Guard	171	160	1	161	10
Guard Cum Helper	13	13	0	13	0
Hazzam	2	2	0	2	0
Head Carpenter	1	1	0	1	0
Head Cook	2	2	0	2	0
Helper	36	29	2	31	5
House Care Taker	9	9	0	9	0
Jamadar	66	46	2	48	18
Jamader/Sardar	2	2	0	2	0
Kitchen Servant	6	4	2	6	0
Lab Attendant	60	50	9	59	1
Lab. Bearer	68	55	13	68	0
Library Bearer	1	1	0	1	0
Liftman	4	4	0	4	0
Limb Maker	1	1	0	1	0
M.L.S.S	9,173	6,542	1,064	7,606	1,567
Mali	603	472	11	483	120
Masalchi	63	24	34	58	5
Media Maker	2	2	0	2	0
Medicine Carier	3	3	0	3	0
Menial	1	0	0	0	1
Messenger	21	19	0	19	2
Midwife	1	0	0	0	1
Mixing Worker	15	10	5	15	0
Mosalchi	28	16	11	27	1
Night Guard	46	43	0	43	3
Orderly	6	4	0	4	2
Packer	27	19	5	24	3
Packer/Loader	19	17	0	17	2
Peon	19	16	1	17	2



Designation	Sanctioned	Existing			Vacant
	Post	Male	Female	Total	
Peon Cum Lab Specimen Carier	1	1	0	1	0
Peon/Night Guard	44	0	0	0	44
Plumber	9	9	0	9	0
Poultry Asstt.	1	1	0	1	0
Poultry House Attendent	3	3	0	3	0
Production Worker	76	40	36	76	0
Sample Taker	2	1	1	2	0
Sarder	110	92	1	93	17
Sealer	4	4	0	4	0
Security Guard	1,238	946	1	947	291
Shoe Maker	2	1	0	1	1
Srecher Bee	2	1	0	1	1
Store Attendant	1	1	0	1	0
Strecher Bearer	64	57	0	57	7
Strilizer Bearer	17	11	0	11	6
Support Personal (Compounder)	19	17	2	19	0
Sweeper	5,155	2,464	1,843	4,307	848
Table Boy	78	65	10	75	3
Ward Boy	1,788	1,444	128	1,572	216
Wardboy/Aya	40	27	13	40	0
Washerman	10	8	2	10	0
<b>Sub-Total :</b>	<b>23,022</b>	<b>14,581</b>	<b>4,807</b>	<b>19,388</b>	<b>3,634</b>
<b>Total (Class IV)</b>	<b>23,622</b>	<b>15,058</b>	<b>4,831</b>	<b>19,889</b>	<b>3,733</b>
<b>Grand-Total :(Class I+II+III+IV)</b>	<b>103,210</b>	<b>54,362</b>	<b>24,819</b>	<b>79,181</b>	<b>24,029</b>

### Status of Ambulance of Medical Colleges/Specialized Hospital

Sl. No.	Name of Health Institution/ Health Complex/ Hospital	Number of Ambulance				If not functioning; from which date & whether repairable or not. If repairable, what measures taken & if not repairable whether condemn declared or not	Remarks
		(If not available mark as nil)	Whether T&E no. present or not	Functioning	Non-functioning		
1	2	3	4	5	6	7	8
1	Dhaka Medical College Hospital	5	Not under T&E	3	2	Vista-Korea is unserviceable from 14/11/2002. Mitsubishi L-300 is unserviceable from 25/04/2004	Repairable but cannot be done due to lack of fund
2	Faridpur Medical College Hospital	3	Under T&E (3)	3		-	
3	Government Unany & Ayurvedic Degree College Hospital	1	Under process	1		-	
4	Homeopathic Degree College & Hospital	1	-	1	-		
5	Sir Salimullah Medical College Hospital	3	-	3	-	-	
6	Dhaka Dental College Hospital	1	Under process	1	-	-	
7	Mymensing Medical College Hospital	2	-	2	-	-	
8	Chittagong Medical College Hospital	6	Under process	4	2	-	
9	Comilla Medical College Hospital	4	-	3	1	-	
10	Rajshahi Medical College Hospital	4	Not under T&E	3	1	Under process of condemnation	
11	Rangpur Medical College Hospital	12	-	2	10	No. Cha-02-0065 in Temo, No. Rangpur Cha-02-0003 under process of auction & No. 2806, 2756, 4451 = 3 auction completed	
12	Dinajpur Medical College Hospital	2	Not under T&E	1	1	Under Process	

Sl. No.	Name of Health Institution/ Health Complex/ Hospital	Number of Ambulance				If not functioning; from which date & whether repairable or not. If repairable, what measures taken & if not repairable whether condemn declared or not	Remarks
		(If not available mark as nil)	Whether T&E no. present or not	Functioning	Non-functioning		
1	2	3	4	5	6	7	8
13	Shahid Ziaur Rahman Medical College & Mohammad Ali Hospital, Bogra	3	Food Reg: Bogra Cha-71-0006 Old Not under T&E	2	1	-	
14	Sher-E-Bangla Medical College Hospital, Barisal	6	-	2	4	-	
15	Sylhet M.A.G Osmani Medical College Hospital	4	Under Process	4	-	-	
16	Khulna Medical College Hospital	5	-	2	3	-	
17	Heart Institute & Hospital, Mohakhali, Dhaka.	2	Not under T&E	2	-	-	-
18	National Heart Institution & Hospital (NICVD)	5	Not under T&E	5	-	-	
19	National Institution of Traumatology & Rehabilitation (NITOR)	2	-	2	-	-	
20	National Cancer Institution & Hospital, Mohakhali, Dhaka	1	-	1	-	"	
21	National Eye Science Institution & Hospital (NIO)	Nil	-	-	-	"	Ambulance is essential for emergency health service
22	National Mental Health Institution Hospital, Dhaka	Nil	-	-	-	-	
23	National Mental Hospital, Pabna	2	Under T&E	1	1	The car is unserviceable for 14/15 years. Under process of condemnation.	
24	National Kidney Disease Institution Hospital, Dhaka	1	-	1	-	-	
25	Infectious Disease Hospital, Dhaka	2	-	-	2	-	

Sl. No.	Name of Health Institution/ Health Complex/ Hospital	Number of Ambulance				If not functioning; from which date & whether repairable or not. If repairable, what measures taken & if not repairable whether condemn declared or not	Remarks
		(If not available mark as nil)	Whether T&E no. present or not	Functioning	Non-functioning		
1	2	3	4	5	6	7	8
26	Maternal & Child Health Institution, Matoail, Dhaka	3	-	3	-	-	
27	Shahid Suhrawardi Hospital, Sher-E-Bangla Nagar, Dhaka	2	Under process	2	-	-	Currently, 2 Ambulances are functioning & in good condition
28	200 Bedded General Hospital, Narayangonj	1	Not under T&E	1		-	
29	Govt. Staff Hospital	1	-	1	-	-	
30	National Rheumatic Fever	Nil	-	-	-		
31	Heart Disease Institute Hospital	5	5	-	-	-	

### Updated Information of Ambulance of District Hospital

Sl. No.	Name of Health Institution/ Health Complex/ Hospital	Number of Ambulance (If not available mark as nil) To be specified	If under T&E or not & T&E No.	Functioning	Non-Functioning	If not functioning; from which date & whether repairable or not. If repairable, what measures taken & if not repairable whether condemn declared or not	Remarks
1	2	3	4	5	6	7	8
1	General Hospital, Jamalpur	4	-	3	1	Non-functioning from 11/11/93. Under process of repairing.	
2	General Hospital, Faridpur	2	-	2		-	
3	Sadar Hospital, Gajipur	2	-	-	2	-	
4	50 Bedded Hospital, Tongi	1	-	1		-	
5	Sadar Hospital, Madaripur	5	-	3	2	-	
6	General Hospital, Narayangonj	2	-	2		-	
7	General Hospital, Manikgonj	2	-	1	1	-	
8	Sadar Hospital, Sherpur	2	Not under T&E	1	1	In Temo to repair	
9	Sadar Hospital, Shoriyotpur	1	-	1	-	-	
10	100 Bedded Specialized Hospital, Narshingdi (New)	1	"	1		-	
	General Hospital, Narshingdi (Old)	1	-	1		-	
11	Sadar Hospital, Kishoregonj	2	-	1	1	Non-functioning from 10/11/03. Under process of repairing.	
12	General Hospital, Tangail	2	-	1	1	-	
13	Sadar Hospital, Rajbari	1	Not under T&E	1	-	-	
14	Sadar Hospital, Munshigonj	2	-		2	-	
15	Sadar Hospital, Netrokona	1	-	1		-	
16	Sadar Hospital, Gopalganj	2	-	2		-	Information not available
17	General Hospital, Pabna	6	-	1	5	1 functioning, 1 repairable & 4 non-serviceable	
18	Sadar Hospital, Thakurgaon	4	-	1	3	Under process	

Sl. No.	Name of Health Institution/ Health Complex/ Hospital	Number of Ambulance (If not available mark as nil) To be specified	If under T&E or not & T&E No.	Functioning	Non-Functioning	If not functioning; from which date & whether repairable or not. If repairable, what measures taken & if not repairable whether condemn declared or not	Remarks
1	2	3	4	5	6	7	8
19	General Hospital, Shirajgonj	2	-	1	1	-	
20	Sadar Hospital, Nilfamari	1	Not under T&E	1	-	Unserviceable from 27/03/05	
21	50 Bedded Hospital, Saiyadpur, Nilfamari	2	Not under T&E	1	1	From 16/9/98	Under process of repairing
22	Shahid Ziaur Rahman Medical College & Mohammad Ali Hospital	3	Under T&E	2	1	L-300 Ambulance is under process of repair	
23	Sadar Hospital, Natore	1	-	1		Information not available	
24	Sadar Hospital, Ponchogor	1	-	1		Information not available	
25	Sadar Hospital, Nougá	2	Not under T&E	2	-	-	
26	Sadar Hospital, Chapainobabgonj	2	Under process	1	1	-	
27	Sadar Hospital, Gaibandha	3	-	1	2	Being unserviceable, declared condemn	
28	Kurigram Sadar Hospital	2	-	1	1	Unserviceable from June/95. Servicing was not possible due to want of allocation of money	
29	Sadar Hospital, Lalmonirhat	2	-	1	1	-	
30	Sadar Hospital, Joypurhat	1	Not under T&E	1		-	
31	Jeneral Hospital, Jessore	1	-	1		-	
32	Jeneral Hospital, Khulna	2	-	1	1	Repairing was not possible due to want of Administration Approval	
33	Sadar Hospital, Jhinaidah	5	Under process	2	3	3 - Under process of condemnation	
34	Sadar Hospital, Norail	4	-	2	2	-	

Sl. No.	Name of Health Institution/ Health Complex/ Hospital	Number of Ambulance (If not available mark as nil) To be specified	If under T&E or not & T&E No.	Functioning	Non-Functioning	If not functioning; from which date & whether repairable or not. If repairable, what measures taken & if not repairable whether condemn declared or not	Remarks
1	2	3	4	5	6	7	8
35	Sadar Hospital, Magura	2	-	2	-	-	-
36	Sadar Hospital, Shatkhira	2	-	2		-	
37	Sadar Hospital, Bagerhat	3	-	1	2	-	
38	General Hospital, Kushtia	3	-	3		-	
39	General Hospital, Meherpur	2	Priority No - 1	1	1	Unserviceable from 25/3/03. Communicated with Temo	
40	Sadar Hospital, Chuadanga	4	Not under T&E	2	2	-	Arranged to condemn as declared as unserviceable on 19-12-93
41	General Hospital, Noakhali	4	-	1	3	-	
42	General Hospital, Chittagong	2	-	2		“	
43	Zilla Hospital, Chandpur	4	Under process	1	3	Proposed for condemnation	
44	Sadar Hospital, Rangamati Hill tracts	3	-	1	2	-	
45	Sadar Hospital, Laxmipur	1	-	1	-	-	
46	General Hospital, Comilla	5	Not under process	1	4	3 are unserviceable for long time, 1 is serviceable, unserviceable are under process of condemnation	
47	Sadar Hospital, Brahmanbaria	2	Not under T&E	1	1	-	-
48	Sadar Hospital Khagrachari	2	Under T&E - 2	-	2	Unserviceable for 2 years, fund provided for repairing	Minimum 10 Ambulances are very emergency as there is no

Sl. No.	Name of Health Institution/ Health Complex/ Hospital	Number of Ambulance (If not available mark as nil) To be specified	If under T&E or not & T&E No.	Functioning	Non-Functioning	If not functioning; from which date & whether repairable or not. If repairable, what measures taken & if not repairable whether condemn declared or not	Remarks
1	2	3	4	5	6	7	8
							ambulance in this hospital.
49	Sadar Hospital, Feni	6	Not under T&E	1	5	1 is in Temo, remaining 4 are unserviceable	
50	Sadar Hospital, Bandarban	3	-	1	2	-	
51	Sadar Hospital, Cox'sbazar	2	Under T&E	1	1	Demand has been placed for necessary fund	
52	Sadar Hospital, Jhalkathi	1	-	1		-	
53	Sadar Hospital, Borguna	2	-	2		-	
54	Sadar Hospital, Bhola	2	-	1	1	-	
55	Sadar Hospital, Pirojpur	2	Not under T&E	1	1	Under process for repairing	
56	Sadar Hospital, Barisal	2	-	1	1	-	
57	General Hospital, Potuakhali	2	Not under T&E	1	1	Mitsubishi is unserviceable from 25/03/2003. Authority informed for repairing	
58	Modernized Sadar Hospital, Hobigonj	2	-	1	1	-	
59	Sadar Hospital, Sylhet	1	-	1		-	
60	Sadar Hospital, Moulovibazar	3	-	1	2	-	
61	Sadar Hospital, Shunamgonj	5	Under T&E - 5	-	5	Necessary action taken for auction – 3 & 2 under process to repair	



## Status of Ambulance at UHC by District by Division

Sl No.	Name of District	Total No. of Ambulance	Functioning	Non- Functioning
1	2	3	4	5
<b>Dhaka Division</b>				
1	Tangail	15	8	7
2	Dhaka	7	4	3
3	Manikganj	6	4	2
4	Narayanganj	5	4	1
5	Narsingdi	5	5	0
6	Munshiganj	7	5	2
7	Gazipur	5	2	3
8	Mymensingh	13	10	3
9	Kishoreganj	10	8	2
10	Netrokona	7	4	3
11	Faridpur	9	5	4
12	Gopalganj	4	3	1
13	Madaripur	3	3	0
14	Shariatpur	6	4	2
15	Rajbari	4	2	2
16	Jamalpur	10	6	4
17	Sherpur	7	4	3
Total		123	81	42
<b>Sylhet Division</b>				
1	Sylhet	14	7	7
2	Sunamganj	9	5	4
3	M.bazar	5	4	1
4	Hobigonj	6	4	2
Total		34	20	14
<b>Chittagong Division</b>				
1	Comilla	20	10	10
2	Chandpur	9	6	3
3	B. Baria	6	5	1
4	Noakhali	7	7	0
5	Laxmipur	5	3	2
6	Feni	8	5	3
7	Chittagong	31	14	17
8	Coxs Bazar	7	5	2
9	Khagrachari	5	5	0
10	Rangamati	2	2	0
11	Bandarban	2	0	2
Total		102	62	40
<b>Khulna Division</b>				
1	Kushtia	7	5	2
2	Chuadanga	3	3	0
3	Meherpur	2	1	1

Sl No.	Name of District	Total No. of Ambulance	Functioning	Non- Functioning
1	2	3	4	5
4	Jessore	7	5	2
5	Narail	3	2	1
6	Magura	3	3	0
7	Jhenaidah	9	7	2
8	Khulna	8	8	0
9	Bagerhat	8	4	4
10	Satkhira	8	5	3
Total		58	43	15
<b>Barisal Division</b>				
1	Patuakhali	6	5	1
2	Barguna	5	3	2
3	Barisal	10	9	1
4	Bhola	11	8	3
5	Jhalakathi	3	2	1
6	Perojpur	9	7	2
Total		44	34	10
<b>Rajshahi Division</b>				
1	Dinajpur	11	9	2
2	Panchagarh	5	4	1
3	Thakurgaon	4	4	0
4	Rangpur	8	5	3
5	Lalmonirhat	4	1	3
6	Gaibandha	7	4	3
7	Nilphamari	5	2	3
8	Kurigram	9	5	4
9	Bogra	12	7	5
10	Joypurhat	6	4	2
11	Rajshahi	14	7	7
12	Naogaon	17	9	8
13	Chai Nawabganj	5	2	3
14	Pabna	10	5	5
15	Serajgonj	14	6	8
16	Natore	7	4	3
Total		138	78	60
Grand Total		499	318	181

## Status of X-Ray Machine of Medical College Hospitals &amp; General Hospitals, District Hospitals &amp; Chest Clinics of Different Districts

SI No.	Name of Institution & Location	No. of X-Ray Machine					Remarks
		Total	Servicable (mA)	Unservicable (mA)	Repairable (mA)	Non-repairable (mA)	
1	2	3	4	5	6	7	8
1	Dhaka Medical College Hospital, Dhaka	11	5 (800MA-1, 500MA-3, 300MA-1)	6	6	--	
2	Sir Salimullah Medical College Hospital, Dhaka	12	2 500(M.A)-1 300(M.A)-1	10 500(M.A)-3, 200(M.A)-1 100(M.A)-2 20(M.A)-2	6	4	
3	Dhaka Dental College Hospital, Dhaka	5	2 300(M.A)-2	3 500(M.A)-1 300(M.A)-2	1	2	
4	Homiothatic Degree College & Hospital	1		500 M.A - 1	500 M.A - 1		
5	Mymensing Medical College Hospital	16	7 500(M.A)-3 300 M.A - 1 150(M.A)-1 20(M.A)-2	9 800(M.A)-1, 500(M.A) 1, 300(M.A)-2, 250(M.A)-1 150(M.A)-1 20(M.A)-2 Dental -1	3 300-1 150- 1 20 -1	6 800-1 500-1 300-1 250-1 20-1 Dental-1	Unservicable (6) - Authority declared it invalid on 25/06/04 on recommendation by NEMEO Engineer
6	Faridpur Medical College Hospital	1	1 500(M.A)-1	-	--	--	
7	Chittagong Medical College Hospital	11	6 500(M.A)-2 100(M.A)-1 70(M.A)-1 20(M.A)-2	5 1000 (M.A)-1 500(M.A)-1 150(M.A)-1 100(M.A)-2	2	3	
8	Comilla Medical College Hospital	4	1	3	3	--	--

Sl No.	Name of Institution & Location	No. of X-Ray Machine					Remarks
		Total	Servicable (mA)	Unservicable (mA)	Repairable (mA)	Non-repairable (mA)	
1	2	3	4	5	6	7	8
			300(M.A)-1	500(M.A)-1 300(M.A)-1 20(M.A)-1			
9	Sylhet M.A.G Osmani Medical College Hospital	14	9 500(M.A)-2 250(M.A)-1 150(M.A)-1 100(M.A)-2 30(M.A)-1 20(M.A)-2	5 800(M.A)-1 500(M.A)-2 300(M.A)-2	3	2	
10	Rajshahi Medical College Hospital	10	3 500 (M.A)- 1 100(M.A)-2	7 500(M.A)-2, 150(M.A)-2, 100(M.A)-1, 20(M.A)-2	1	6	
11	Rangpur Medical College Hospital	17	13 1000(M.A)-1 500(M.A)-3 100(M.A)-4 20(M.A)-1	8 500(M.A ) -1 300 (M.A )-1 150 (M.A ) -2 100 (M.A )-1 60 (M.A)-1, 36 (M.A)-1 15 (M.A)-1	7	500-1	
12	Shahid Ziaur Rahman Medical College & Mohammad Ali Hospital, Bogra	6	3 500 (M.A) -2 100(M.A)-1 Dental -1	3 500(M.A)-1 100(M.A)-1 30(M.A)-1	2	2	
13	Dinajpur Medical College Hospital, Dinajpur	4	2 500 (M.A) -1 300 (M.A) -1	2 Meridole-04 Medirole-01	2 Meridole-04 Medirole-01	--	
14	Khulna Medical College Hospital	4	500(M.A)- 3 300 M.A 1	-	-	-	
15	Barishal, Sher-E-Bangla Medical College Hospital nvmcvZvj	12	4 500(M.A)-2	8 500(M.A)-2, 200(M.A)-2	8		

SI No.	Name of Institution & Location	No. of X-Ray Machine					Remarks
		Total	Servicable (mA)	Unservicable (mA)	Repairable (mA)	Non-repairable (mA)	
1	2	3	4	5	6	7	8
			100(M.A)-2	100(M.A)-1 20(M.A)-3			

SI No.	Name of Institution & Location	No. of X-Ray Machine					Remarks
		Total	Servicable (mA)	Unservicable (mA)	Repairable (mA)	Non-repairable (mA)	
1	2	3	4	5	6	7	8
1	General Hospital, Jamalpur	02	2 100 M.A 1 300 M.A 1	-	-		
2	General Hospital, Faridpur	01	01 500 M.A 1	-	-		
3	Sadar Hospital, Gajipur	02	02 30 M.A 1 100 M.A 1	-	-		
4	50 bedded Hospital, Tongi	01	-	01 50 M.A 1	01 50 M.A 1		
5	Sadar Hosptal, Madaripur	04	02 500 M.A 1 300 M.A 1	02 100 M.A 1 35 M.A 1	02 100 M.A 1 35 M.A 1		
6	General Hospital, Narayangonj	02	02 100 M.A 1 50 M.A 1	-	-		
	200 bedded Hospital, Narayangonj	04	01 10,300 M.A -1	03 500, 800, M.A -1	02- 500 M.A	01- 800 M.A	Still not established
7	Sadar Hospital, Manikgonj	03	02 500 M.A 1 100 M.A 1	01 30 M.A 1	01 30 M.A 1		
8	Sadar Hospital, Sherpur	07	07 300 M.A 1 100 M.A 3 30 M.A 1	-	-		

Sl No.	Name of Institution & Location	No. of X-Ray Machine					Remarks
		Total	Servicable (mA)	Unservicable (mA)	Repairable (mA)	Non-repairable (mA)	
1	2	3	4	5	6	7	8
			20 M.A 1 10 M.A 1				
9	Sadar Hospital, Shoriyatpur	02	02 300 M.A 1 100 M.A 1	-	-		
10	100 bedded Hospital, Narshingdi (New)	02	02 300 M.A 1 100 M.A 1	-	-		
11	General Hospital, Narshingdi (Old)	03	03 500 M.A 1 300 M.A 1 100 M.A 1	-	-		
12	Sadar Hospital, Kishoregonj	03	01 300 M.A 1	02 150 M.A 1 30 M.A 1	02 150 M.A 1 30 M.A 1		
13	General Hospital, Tangail	04	02 500 M.A 1 100 M.A 1	02 100 M.A 1	1	100 M.A 1	
14	Sadar Hospital, Rajbari	03	03 500 M.A 1, 300 M.A 1, 100 M.A 1				
15	Sadar Hospital, Munshigonj	02	01 300 M.A 1	01 100 - 1	01 100 M.A 1		
16	Sadar Hospital, Netrokona	02	01 100 H <sub>j</sub> H 1	01 100 - 1	01 100 M.A 1		
17	Sadar Hospital, Gopalganj	02	02 100 M.A 1 20 M.A 1	-	-		
18	General Hospital, Pabna	04	02 300 M.A 1 60 M.A 1	02 300 M.A -1 60 M.A -1	01 38 M.A -1	01 300 M.A	Though 60 are serviceable, repair is necessary, 38 tubes are to be changed but

Sl No.	Name of Institution & Location	No. of X-Ray Machine					Remarks
		Total	Servicable (mA)	Unservicable (mA)	Repairable (mA)	Non-repairable (mA)	
1	2	3	4	5	6	7	8
							CMSD did not supply.
19	Sadar Hospital, Thakurgaon	04	01 100 M.A 1	03 300 - 1 100 - 2	02 300 M.A 1 100 M.A 1	01 100 M.A 1	
20	General Hospital, Shirajgonj	03	03 300 M.A 2 36 M.A 1	-	-		1 300 M.A X-Ray machine ready for installation.
21	Sadar Hospital, Nilfamari	03	02 300 M.A, eðae plhlıqLªa M.A has not found of newly supplied machine	01 100 M.A 1	-	01 100 M.A 1	
22	Sadar Hospital, Natore	03	01 300 M.A 1	02 150 M.A 1 100 M.A 1	02 150 M.A 1 100 M.A 1		
23	Sadar Hospital, Ponchogor	01	01 300 M.A 1	-	-		
24	Sadar Hospital, Nauga	02	01 300 M.A 1	100 M.A -1	-	100 M.A -1	
25	Sadar Hospital, Chapainobabgonj	02	01 100 M.A 1	01 50 M.A 1	01 50 M.A 1		
26	Sadar Hospital, Gaibandha	01	01 100 M.A 1	-	-		
27	Kurigram Sadar Hospital	02	01 300 M.A 1	01 100 M.A 1	01 100 M.A 1		
28	Sadar Hospital, Lalmonirhat	04	04 300 M.A 1 100 M.A 2 4 (Dental) 1	-	-		
29	Sadar Hospital, Joypurhat	06	05 300 M.A 1, 100 M.A 3 Dental-1	01 36 M.A 1	01 36 M.A 1		

Sl No.	Name of Institution & Location	No. of X-Ray Machine					Remarks
		Total	Servicable (mA)	Unservicable (mA)	Repairable (mA)	Non-repairable (mA)	
1	2	3	4	5	6	7	8
30	General Hospital, Jessore	04	02 500 M.A 1 100 M.A 1	02 300 M.A 2	02 300 M.A 2		
31	General Hospital, Khulna	03	03 500,300,100HjH				
32	General Hospital, Jhinaidah	03	02 300 M.A 100 M.A - 2	01 120 M.A - 1	01 120 M.A - 1		
33	General Hospital, Norail	03	03 500 M.A 1, 100 M.A 1 10 M.A 1		-	-	
34	Sadar Hospital, Magura	04	02 100 M.A 1 10 M.A 1	02 100-1 30 - 1	02 100-1 30-1		
35	Sadar Hospital, Shatkhira	02	01 100 M.A 1	01 500 M.A 1	01 500 - 1		
36	Sadar Hospital, Bagerhat	02	-	02 100 M.A 1 20 M.A 1	100 M.A - 1	20 M.A - 1	
37	General Hospital, Kushtia	02	02 300,20 M.A	-	-		
38	General Hospital, Meherpur	04	04 300 M.A 1, 100 M.A 2 50 M.A 1	-	-		
39	Sadar Hospital, Chuadanga	05	02	03	03	02	
40	General Hospital, Noakhali	0	02 300 M.A 1				
41	General Hospital, Chittagong	03	03 500,300,20 M.A	-	-		
42	Jilla Hospital, Chandpur	02	01 500 M.A 1	01 120 M.A 1	01 120 M.A 1		
43	Sadar Hospital, Rangamati	02	01	01	01		



Sl No.	Name of Institution & Location	No. of X-Ray Machine					Remarks
		Total	Servicable (mA)	Unservicable (mA)	Repairable (mA)	Non-repairable (mA)	
1	2	3	4	5	6	7	8
			300 M.A 1	300 M.A 2	300 M.A		
44	Sadar Hospital, Laxmipur	02	02 500,300 M.A	-	-		
45	Sadar Hospital, Comilla	04	01 500 M.A	03 300,300, 60 M.A	1 300 M.A	01 300 M.A 60 M.A	
46	Sadar Hospital, Brahmanbaria	01	01 300 M.A	-	-		
47	Sadar Hospital, Khagrachari	03	01 500 M.A 1	02 300 M.A 1 20 M.A 1	02 300 M.A 1 20 M.A 1		
48	Sadar Hospital, Feni	05	03 500,300,100 M.A	02 300,100 M.A	02 300,100 M.A		
49	Sadar Hospital, Bandarban	03	03 500,300,10 M.A	-	-	-	
50	Sadar Hospital, Cox'sbazar	05	03 100 M.A 2 30 M.A 1	02 500 M.A -1 100 M.A 1	01 500 M.A	01 100 M.A	
51	Sadar Hospital, Jhalkathi	02	01 30 M.A 1	01 100 M.A 1	01 100 M.A 1		
52	Sadar Hospital, Borguna	01	01 100 M.A 1	-	-		
53	Sadar Hospital, Bhola	01	01 100 M.A 1	-	-		
54	Sadar Hospital, Pirojpur	02	01 100 M.A 1	01 50 M.A 1	01 50 M.A 1		
55	Sadar Hospital, Barisal	03	03 500,100,15 M.A	-	-		
56	Sadar Hospital, Potuakhali	04	03 500,300,100 M.A	01 20 M.A	01 20 M.A		
57	Sadar Hospital, Hobigonj	03	01 300 M.A 1	02 300 M.A 2	02 300 M.A 2		

SI No.	Name of Institution & Location	No. of X-Ray Machine					Remarks
		Total	Servicable (mA)	Unservicable (mA)	Repairable (mA)	Non-repairable (mA)	
1	2	3	4	5	6	7	8
58	Sadar Hospital, Sylhet	01	01 500 M.A 1	-	-		
59	Sadar Hospital, Moulovibazar	04	04 300 M.A 3 100 M.A 1	-	-		
60	Sadar Hospital, Shunamgonj	01	01 100 M.A 1	-	-		

#### Status of X-Ray Machine of Chest Diseases Clinics of different Districts

SI No.	Name of Institution	No. of X-Ray Machine					Remarks
		Total	Servicable (mA)	Unservicable (mA)	Repairable (mA)	Non-repairable (mA)	
1	2	3	4	5	6	7	8
1	Chest Disease Clinic, Jamalpur	2 – 150, 70		2-150,70	1-150,70		
2	Chest Disease Clinic, Pabna	1-100		1-100	1-100		
3	TB Clinic, Jessore	1-300		1-100			Non-repairable
4	Chest Disease Clinic, Patuakhali	1-100	1- 100				
5	Chest Disease Clinic, Bhola	1-100		1-100	1-100		
6	Chest Disease Clinic, Pirojpur	1-150		1-150	1-150		
7	Chest Disease Clinic, Madaripur	1-100		1-100	1-100		
8	Chest Disease Clinic, Chandpur	1-100		1-100	1-100		
9	Chest Disease Clinic, Chittagong	1-100	1 -100				
10	Chest Disease Clinic, Noakhali	2-300,100	1 - 300	1-100	1-100		
11	Chest Disease Clinic, Khulna	1-100		1-100			
12	Chest Disease Clinic, Thakurgaon	2-300,70		2-300,70	1-300	1-70	
13	Chest Disease Clinic, Faridpur	1-100	1-100				
14	Chest Disease Clinic, Rajshahi	2-300,150	1-300	1-150	1-150		
15	Chest Disease Clinic, Bogra	1-300		1-300	1-300		
16	Chest Disease Clinic, Comilla	1-300	1-300				

Sl No.	Name of Institution	No. of X-Ray Machine					Remarks
		Total	Servicable (mA)	Unservicable (mA)	Repairable (mA)	Non-repairable (mA)	
1	2	3	4	5	6	7	8
17	Chest Disease Clinic, Feni	1-150		1-150	1-150		
18	Chest Clinic, Rangamati	1-300	1-300				
19	Chest Clinic, Shaymoli, Dhaka	1-500	1-500				
20	Chest Clinic, Sylhet	1-200	1-200				
21	Chest Disease Hospital, Sylhet	1-100	1-100				
22	Chest Disease Clinic, Tangail	-					
23	Chest Disease Clinic, Munshigonj	Nil					
24	Chest Disease Clinic, Gopalganj	Nil					
25	Chest Disease Clinic, Natore	1-100	1-100				
26	Chest Disease Clinic, Dinajpur	1-100		1-100	1-100		
27	Chest Disease Clinic, Gaibandha	1-100		1-100			
28	Chest Disease Clinic, Kurigram	1-100		1-100			Under process of repairing
29	Chest Disease Clinic, Magura	1-150		1-150			
30	Chest Disease Clinic, Kushtia	1-300		1-250	1-250		
31	Chest Disease Clinic, Meherpur	1-100	1-100				
32	Chest Disease Clinic, Cox'sbazar	3-100,50, not known	1-50	1-100	1-100		1 newly supplied M.A not known, yet not installed
33	Chest Disease Clinic, B.Barua	2-100, 300	1-100	1-300	1-300		
34	Chest Disease Clinic, Barisal	1- 250		1-250	1-250		
35	Chest Disease Clinic, Sunamgonj	1-100		1-100	1-100		
36	Chest Disease Clinic, Shatkhira	2-100,20		2-100,20			
37	Chest Disease Clinic, Moulavibazar	1-100	1-100				
38	Chest Disease Clinic, Mymensing	1-300		1-300			
39	Chest Disease Hospital, Chankharpool, dhaka	1-100	1-100				
40	Chest Disease Clinic, Chuadanga	1-100	1-100				
41	Chest Disease Clinic, Kishoregonj	1-100	1-100				
42	Chest Disease Clinic, Rangpur	1-250	1-250				

Sl No.	Name of Institution	No. of X-Ray Machine					Remarks
		Total	Servicable (mA)	Unservicable (mA)	Repairable (mA)	Non-repairable (mA)	
1	2	3	4	5	6	7	8
43	Chest Disease Clinic, Shirajgonj	1-100		1-100	1-100		
44	Chest Disease Clinic, Chapainobabgonj	1-100	1-100				
45	Chest Disease Clinic, Bagerhat	1-100		1-100			

## Status of X-Ray Machine at UHC by Division and District

Sl No.	Name of District	Total	Functioning	Non-Functioning	Repairable	Non-Repairable
1	2	3	4	5	6	7
<b>Dhaka Division</b>						
1	Tangail	13	4	4	4	0
2	Dhaka	4	2	2	2	0
3	Manikganj	6	5	1	1	0
4	Narayanganj	5	2	3	2	1
5	Narsingdi	5	4	1	1	0
6	Munshiganj	6	5	1	1	0
7	Gazipur	4	3	1	1	0
8	Mymensingh	12	10	2	2	0
9	Kishoreganj	14	9	5	3	2
10	Netrokona	8	2	6	6	0
11	Faridpur	9	6	3	1	2
12	Gopalganj	4	4	0	0	0
13	Madaripur	5	2	3	2	1
14	Shariatpur	6	5	1	1	0
15	Rajbari	4	3	1	0	1
16	Jamalpur	9	5	4	2	2
17	Sherpur	6	5	1	1	0
Total		120	76	39	30	9
<b>Sylhet Division</b>						
1	Sylhet	11	10	1	1	0
2	Sunamganj	10	9	1	1	0
3	M.bazar	6	5	1	1	0
4	Hobigonj	9	6	3	2	1
Total		36	30	6	5	1
<b>Chittagong Division</b>						
1	Comilla	22	12	10	9	1
2	Chandpur	11	8	3	2	1
3	B. Baria	8	6	2	2	0
4	Noakhali	7	6	1	1	0
5	Laxmipur	5	3	2	2	0
6	Feni	9	6	3	2	1
7	Chittagong	18	15	3	2	1
8	Coxs Bazar	5	5	0	0	0
9	Khagrachari	11	7	4	4	0
10	Rangamati	2	2	0	0	0
11	Bandarban	7	7	0	0	0
Total		105	77	28	24	4
<b>Khulna Division</b>						
1	Kushtia	6	6	0	0	0
2	Chuadanga	4	3	1	0	1

SI No.	Name of District	Total	Functioning	Non-Functioning	Repairable	Non-Repairable
1	2	3	4	5	6	7
3	Meherpur	1	1	0	0	0
4	Jessore	8	5	3	3	0
5	Narail	2	0	2	2	0
6	Magura	4	3	1	0	1
7	Jhenaidah	5	5	0	0	0
8	Khulna	10	9	1	1	0
9	Bagerhat	12	6	6	6	0
10	Satkhira	8	5	3	2	1
Total		60	43	17	14	3
<b>Barisal Division</b>						
1	Patuakhali	7	4	3	3	0
2	Barguna	5	4	1	1	0
3	Barisal	12	5	7	7	0
4	Bhola	4	2	2	1	1
5	Jhalakathi	3	3	0	0	0
6	Perojpur	6	5	1	0	1
Total		37	23	14	12	2
<b>Rajshahi Division</b>						
1	Dinajpur	14	9	5	3	2
2	Panchagarh	4	2	2	1	1
3	Thakurgaon	6	4	2	2	0
4	Rangpur	9	5	4	4	0
5	Lalmonirhat	4	0	0	0	0
6	Gaibandha	6	0	0	0	0
7	Nilphamari	5	2	3	3	0
8	Kurigram	9	8	1	0	0
9	Bogra	14	9	6	5	1
10	Joypurhat	5	3	1	1	0
11	Rajshahi	12	8	3	2	1
12	Naogaon	10	7	3	2	1
13	Chai Nawabganj	5	5	0	0	0
14	Pabna	10	7	3	2	1
15	Serajgonj	9	7	2	1	1
16	Natore	6	4	2	2	0
Total		128	80	37	28	8
Grand Total		486	329	141	113	27

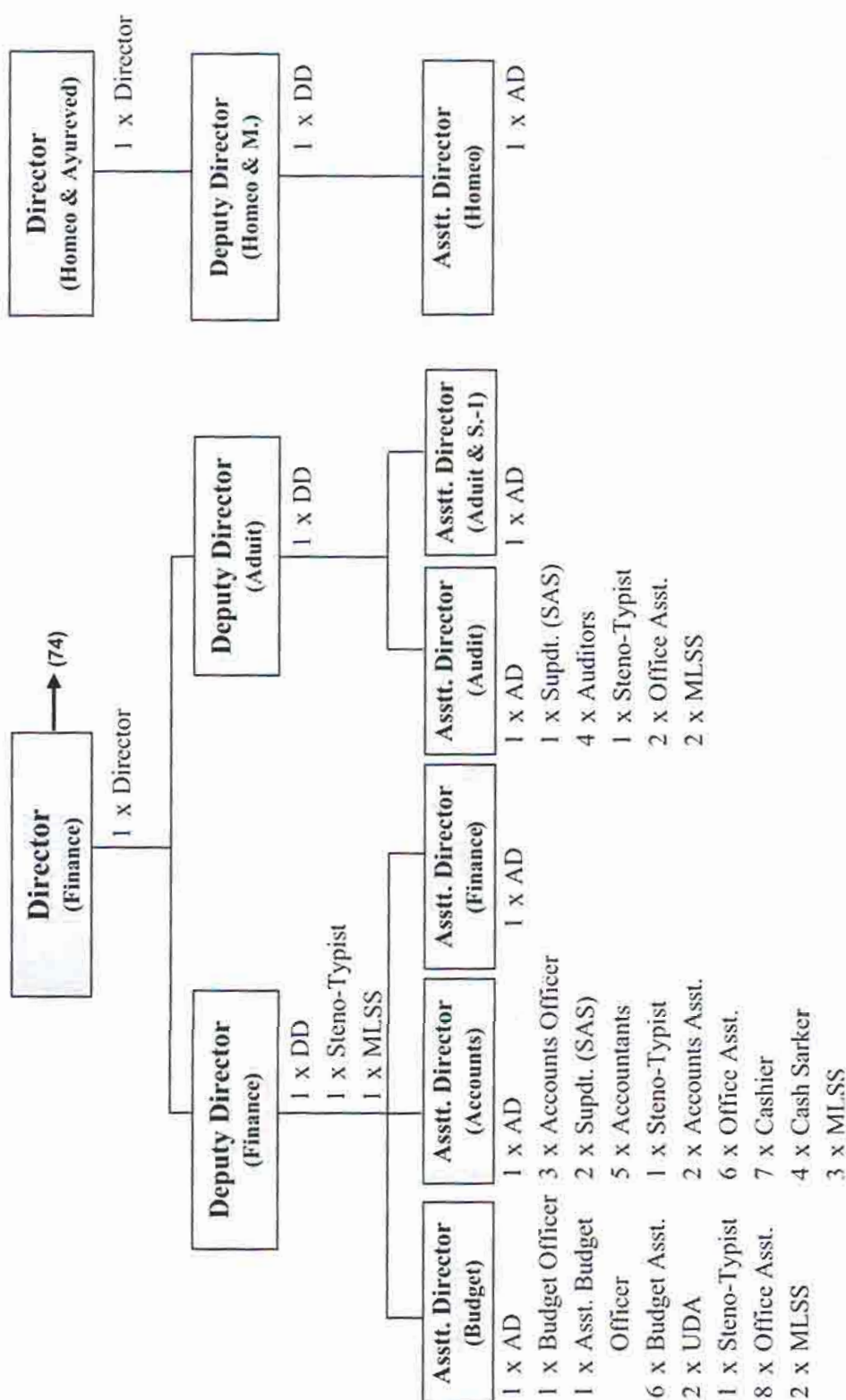
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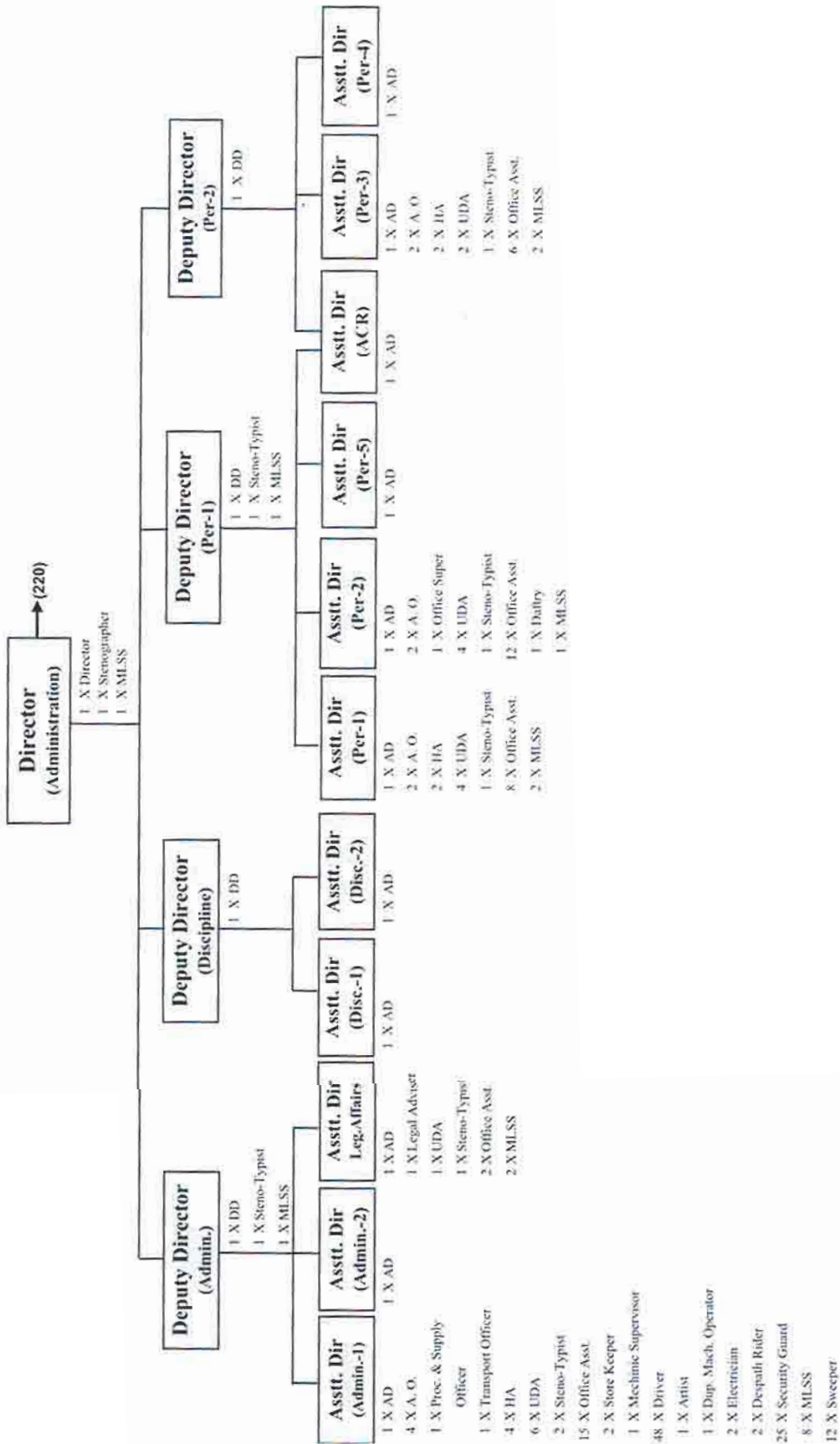
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# ORGANOGRAM OF DGHS (Contd.)



# ORGANOGRAM OF DGHS (Contd.)



# ORGANOGRAM OF DGHS (Contd.)

## Management Information System (MIS)

Line Director MIS (57)

Deputy Director MIS

1 X DD  
1 X Steno-Typist  
1 X MLSS

System Analyst MIS

1 X System Analyst  
1 X Programmer  
2 X Asstt. Programmer  
4 X Date Entry Operator

Asstt. Director MIS

1 X AD  
1 X Asst. Chief (Medical)  
1 X UDA  
1 X Driver  
1 X Office Asstt.

Dy Chief (Med) MIS

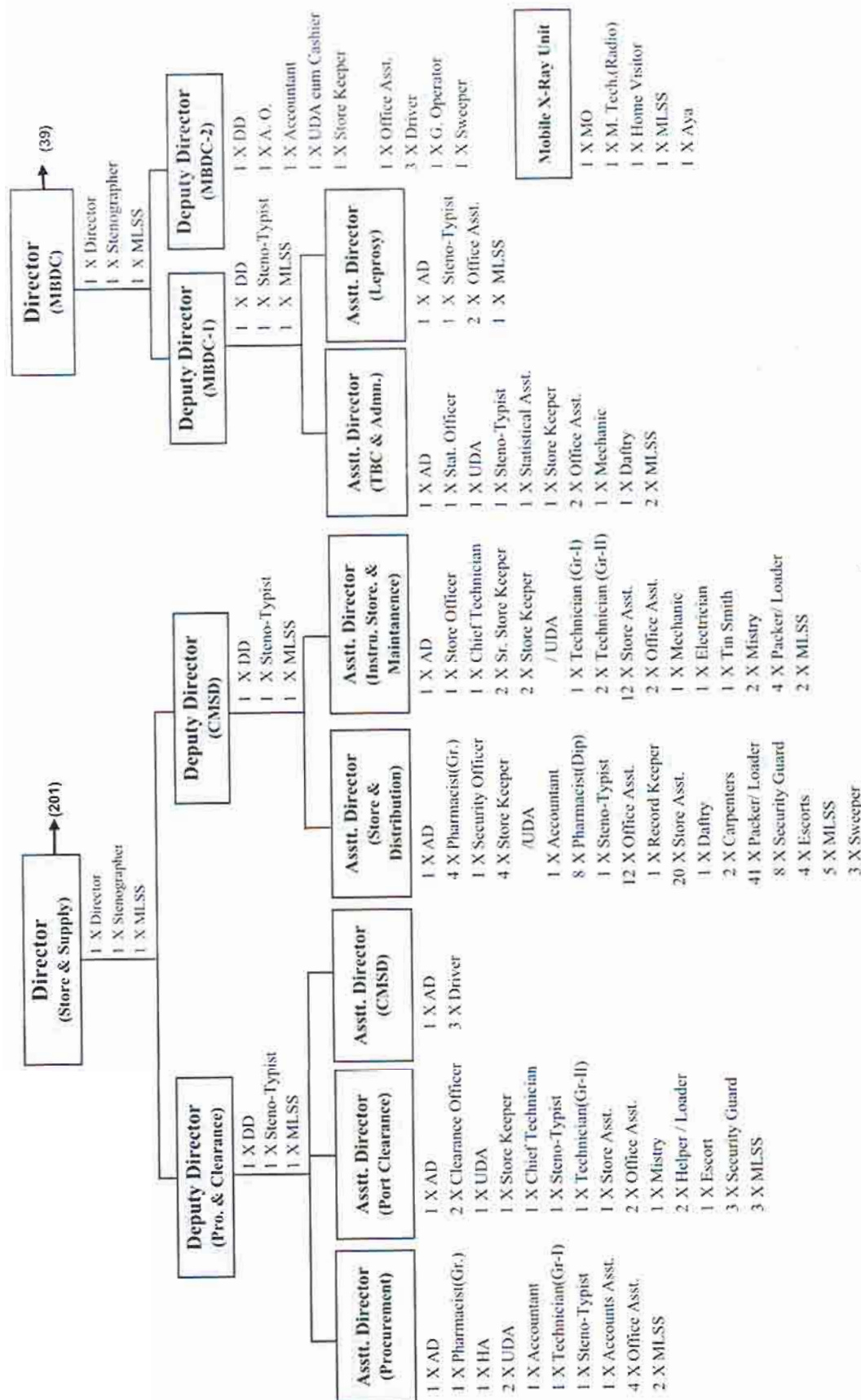
1 X Dy Chief (Med.)  
1 X Asst. Chief (Med.)  
2 X Statistician  
2 X Asst. Statistician  
1 X UDA  
2 X Statistical Asstt.  
1 X Steno-Typist  
1 X Office Asstt.  
1 X MLSS

Chief (HCU) MIS

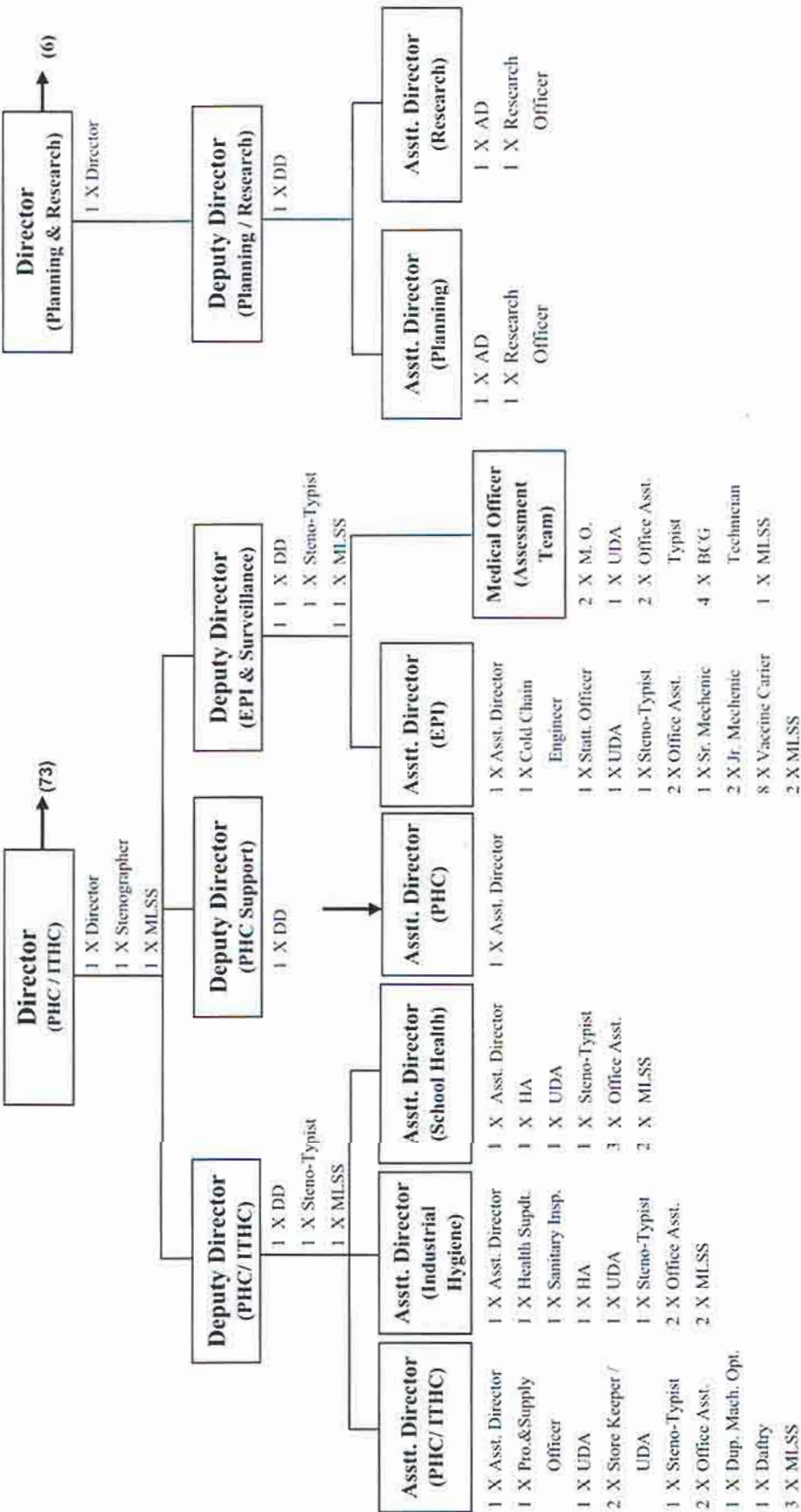
1 X Chief  
1 X Steno-Typist  
1 X MLSS

Dy Chief (Stat.) MIS

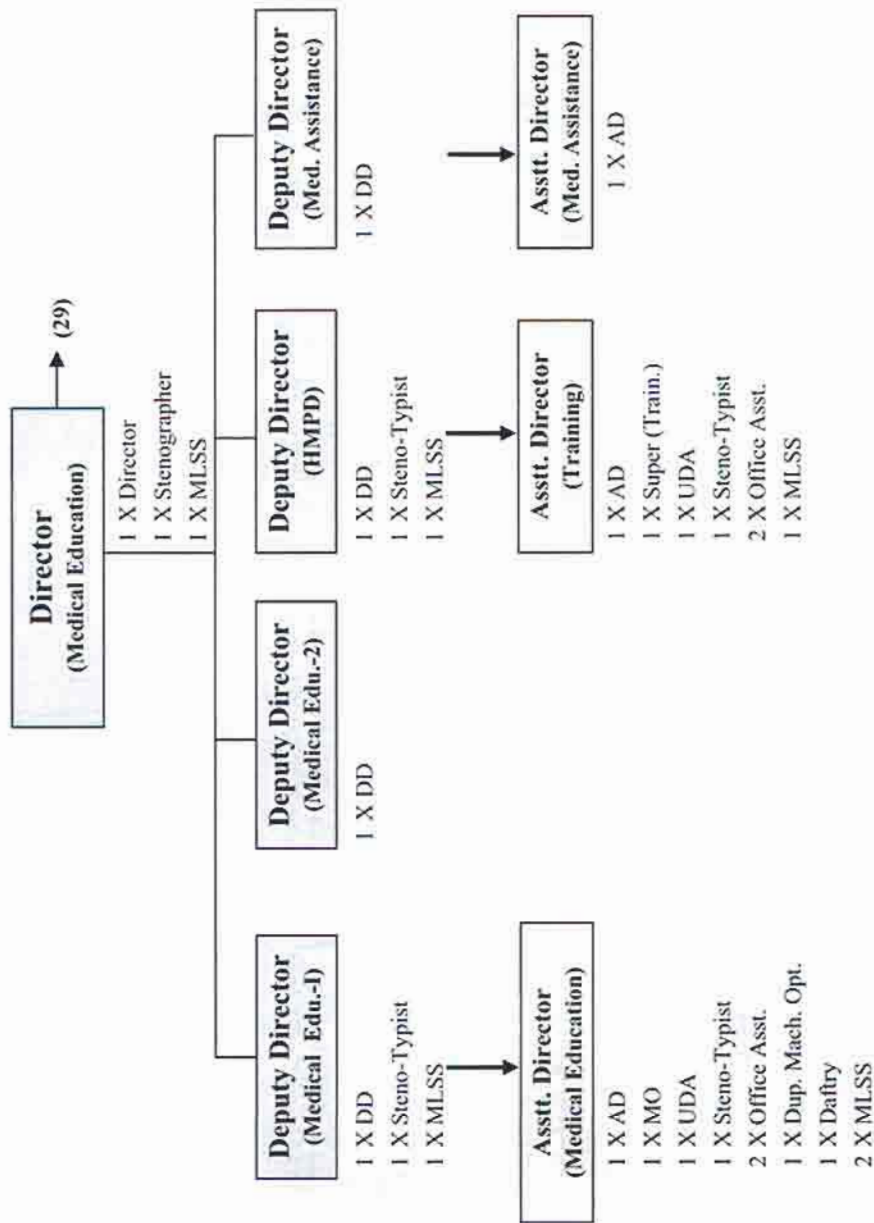
1 X Dy Chief (Statistics)  
1 X Dy Chief (Non-Med.)  
1 X Asst. Chief (Statistics)  
2 X Statistician  
2 X Asst. Statistician  
6 X Statistical Asstt.  
3 X Machine Room Clerk  
1 X Draftsman  
3 X Investigator  
1 X Driver  
2 X Office Asstt.  
1 X Dup. Mach. Operator  
1 X Daftry  
1 X MLSS



## ORGANOGRAM OF DGHS (Contd.)

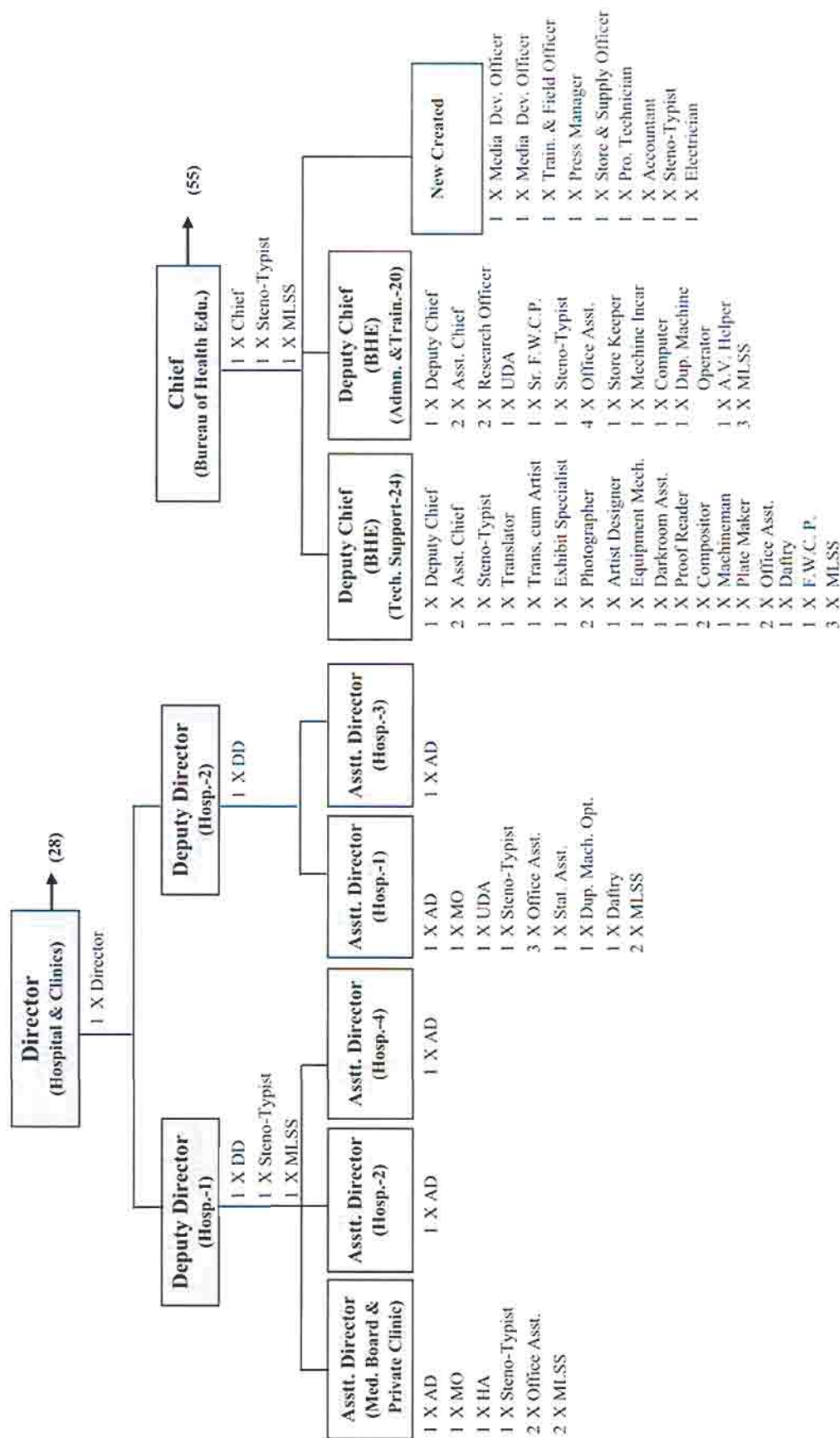


# ORGANOGRAM OF DGHS (Contd.)

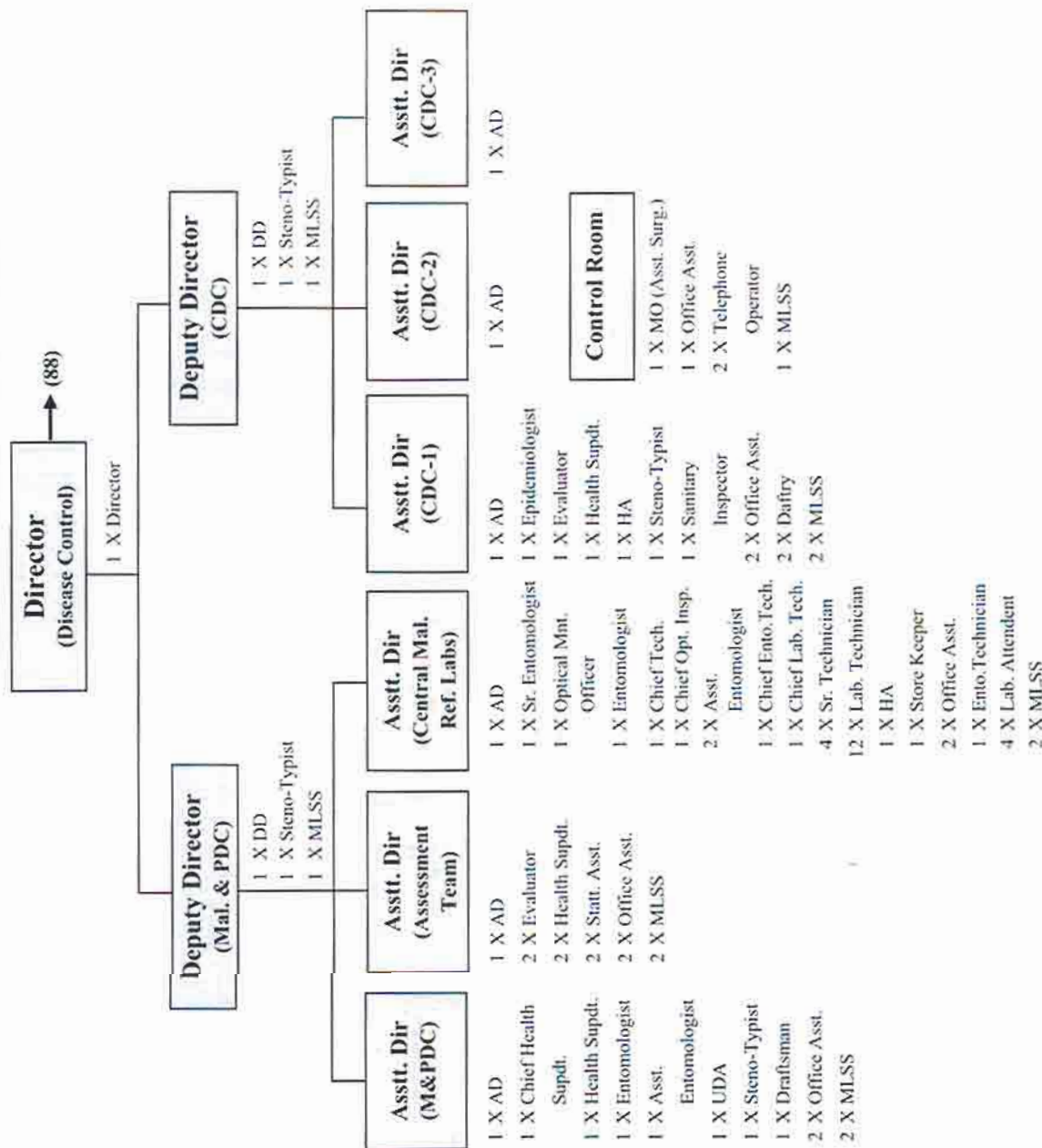




**ORGANOGRAM OF DGHS (Contd.)**

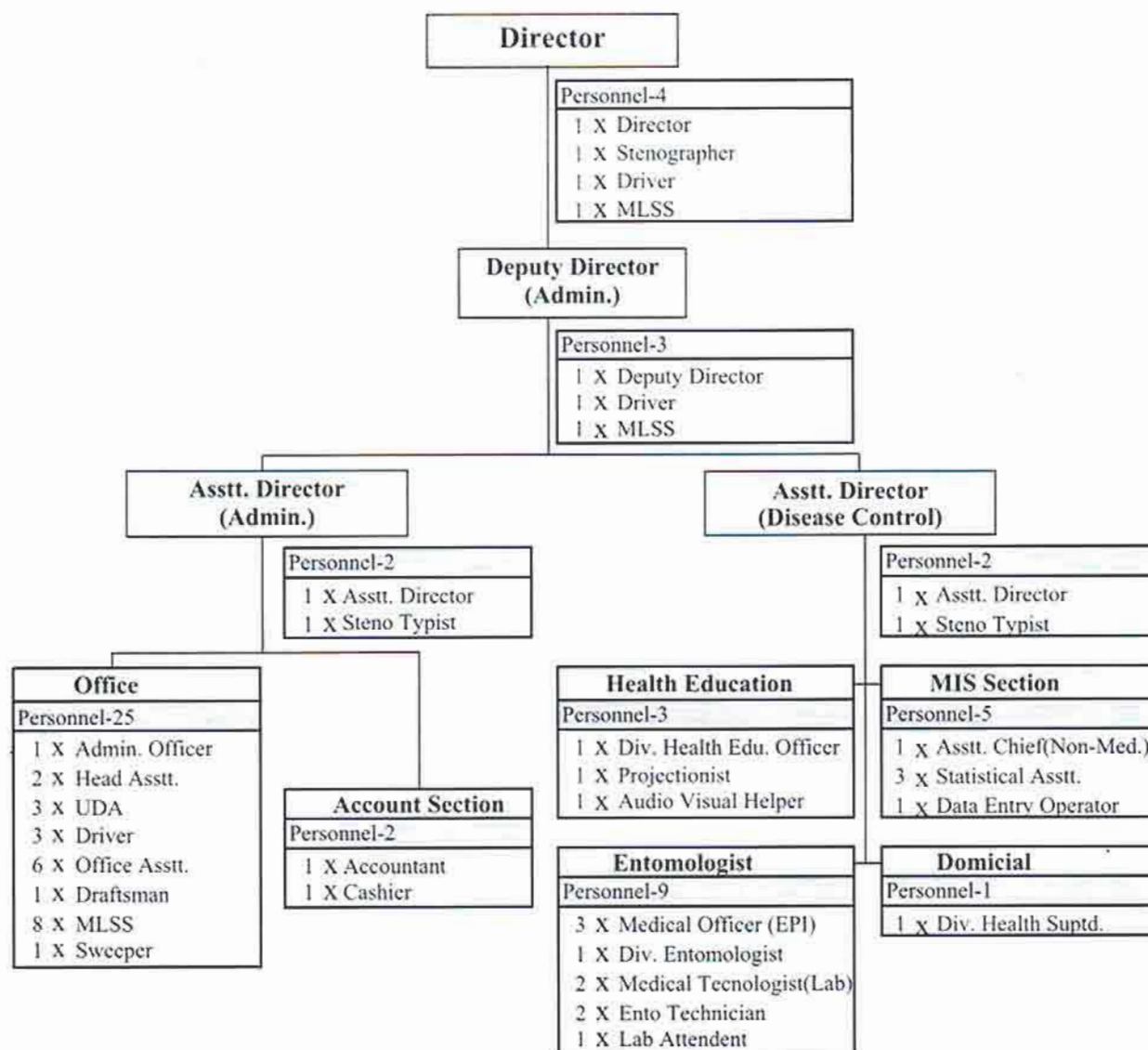


# ORGANOGRAM OF DGHS (Contd.)





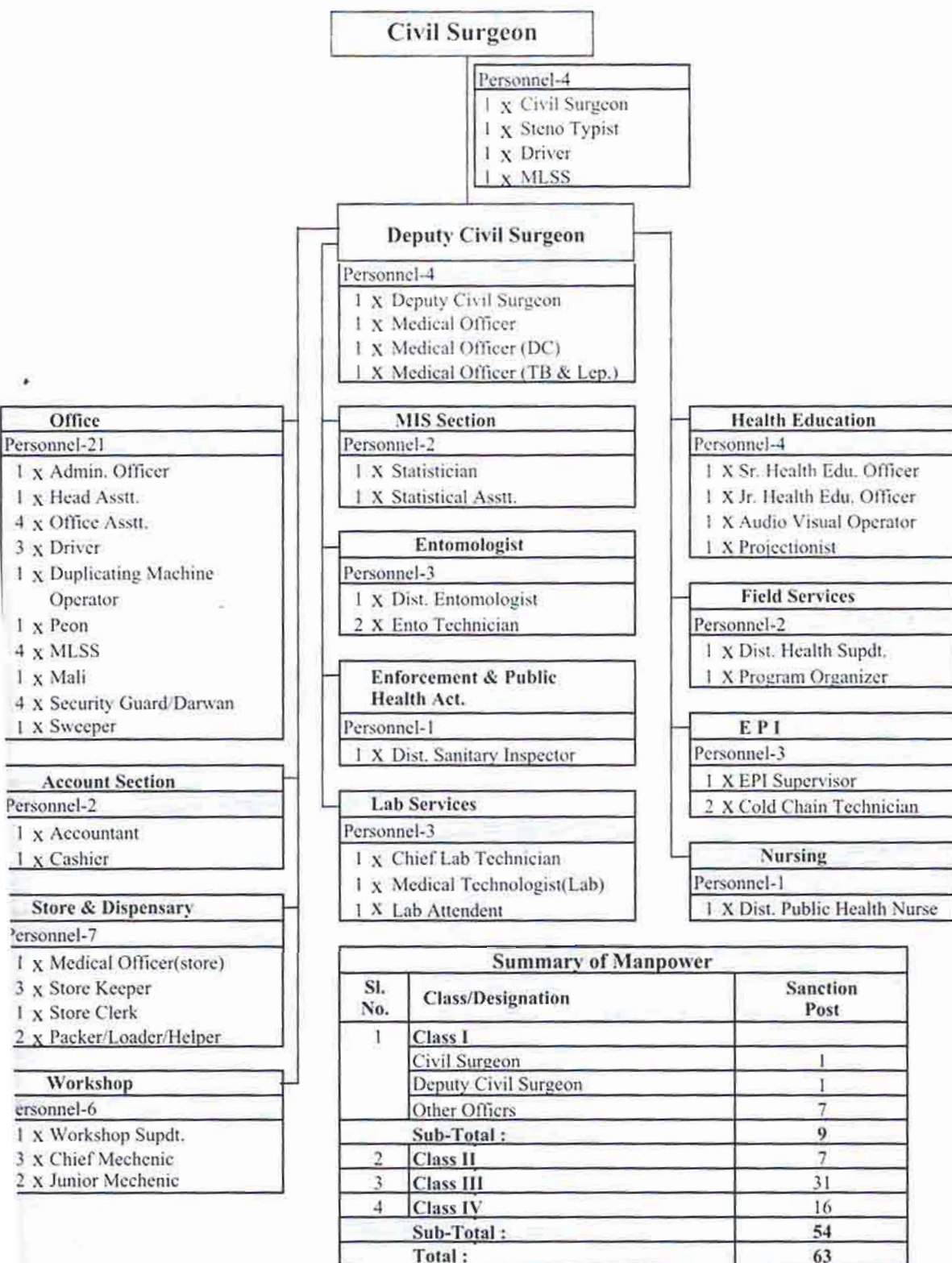
## Divisional Health Office (Organogram)



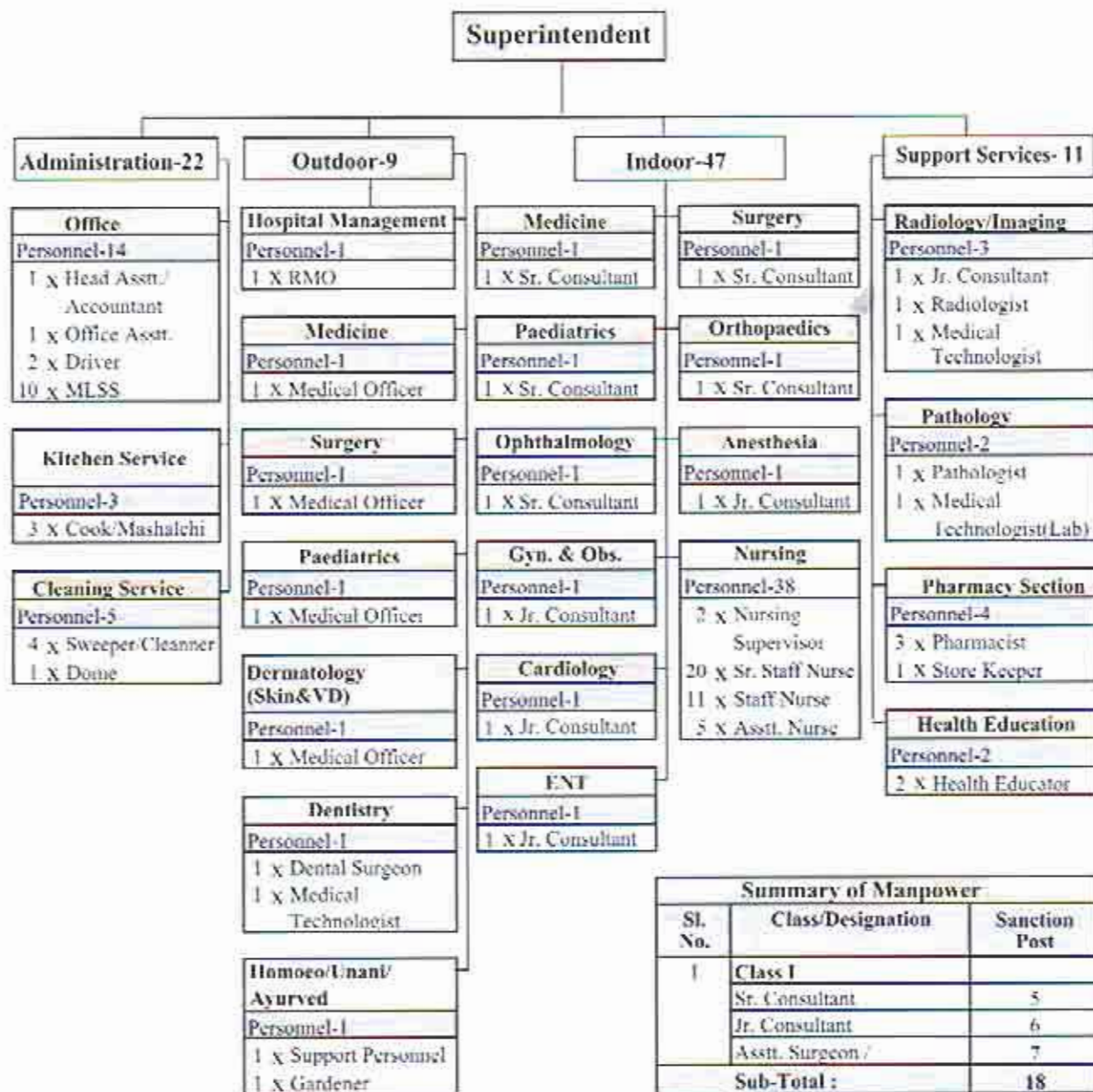
Summary of Manpower		
Sl. No.	Class/Designation	Sanction Post
1	Class I	
	Director	1
	Deputy Director	1
	Asstt. Director	2
	Other Officers	7
	<b>Sub-Total :</b>	<b>11</b>
2	Class II	1
3	Class III	31
4	Class IV	13
	<b>Sub-Total :</b>	<b>45</b>
	<b>Total :</b>	<b>56</b>

# Civil Surgeon Office (Organogram)

Catagory-A



## 50 beded District Hospital (Organogram)



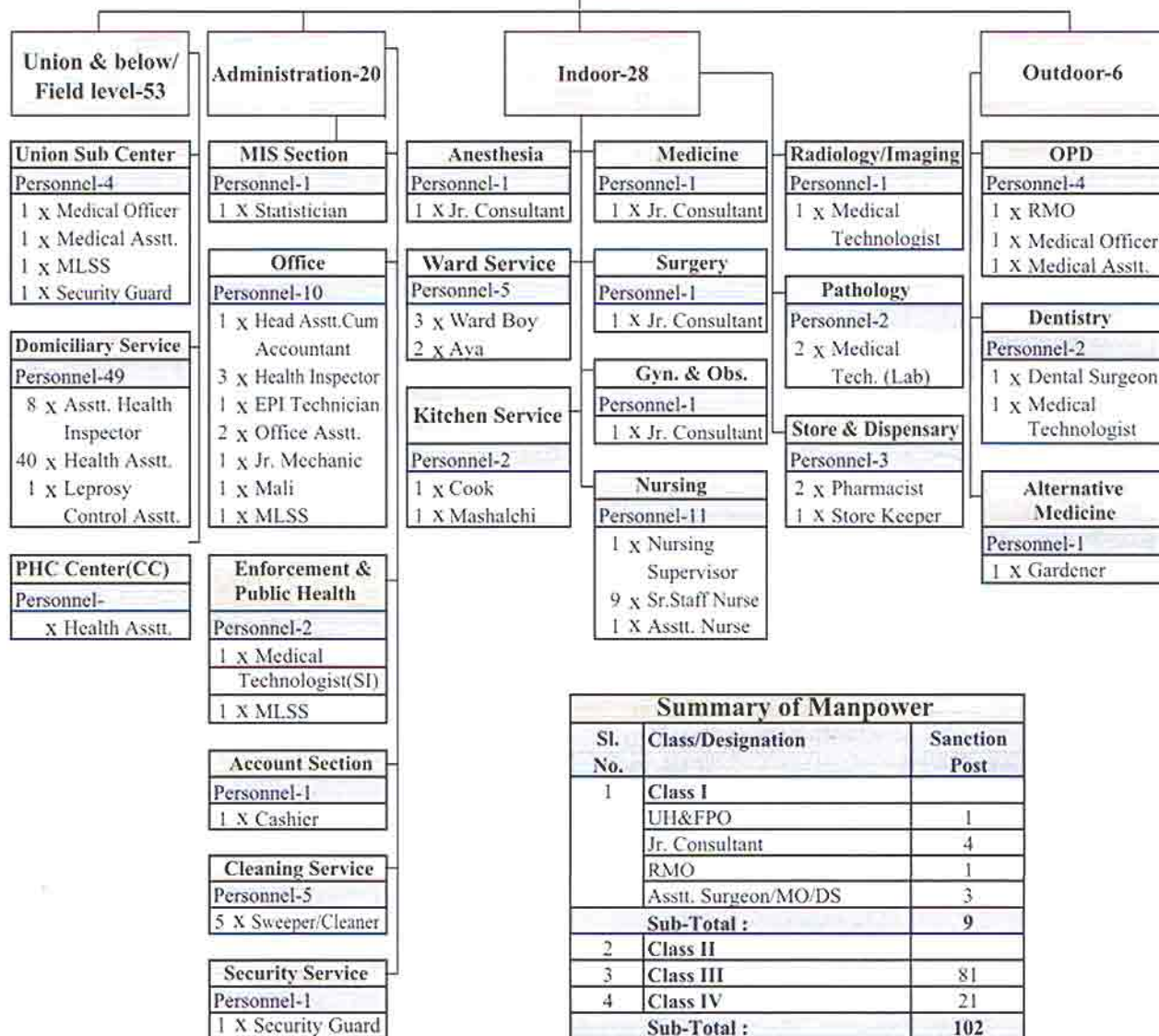
Summary of Manpower		
Sl. No.	Class/Designation	Sanction Post
1	Class I	
	Sr. Consultant	5
	Jr. Consultant	6
	Asstt. Surgeon /	7
	<b>Sub-Total :</b>	<b>18</b>
2	Class II	
3	Class III	52
4	Class IV	19
	<b>Sub-Total :</b>	<b>71</b>
	<b>Total :</b>	<b>89</b>



## 31 bedded Upazila Health Complex (Organogram)

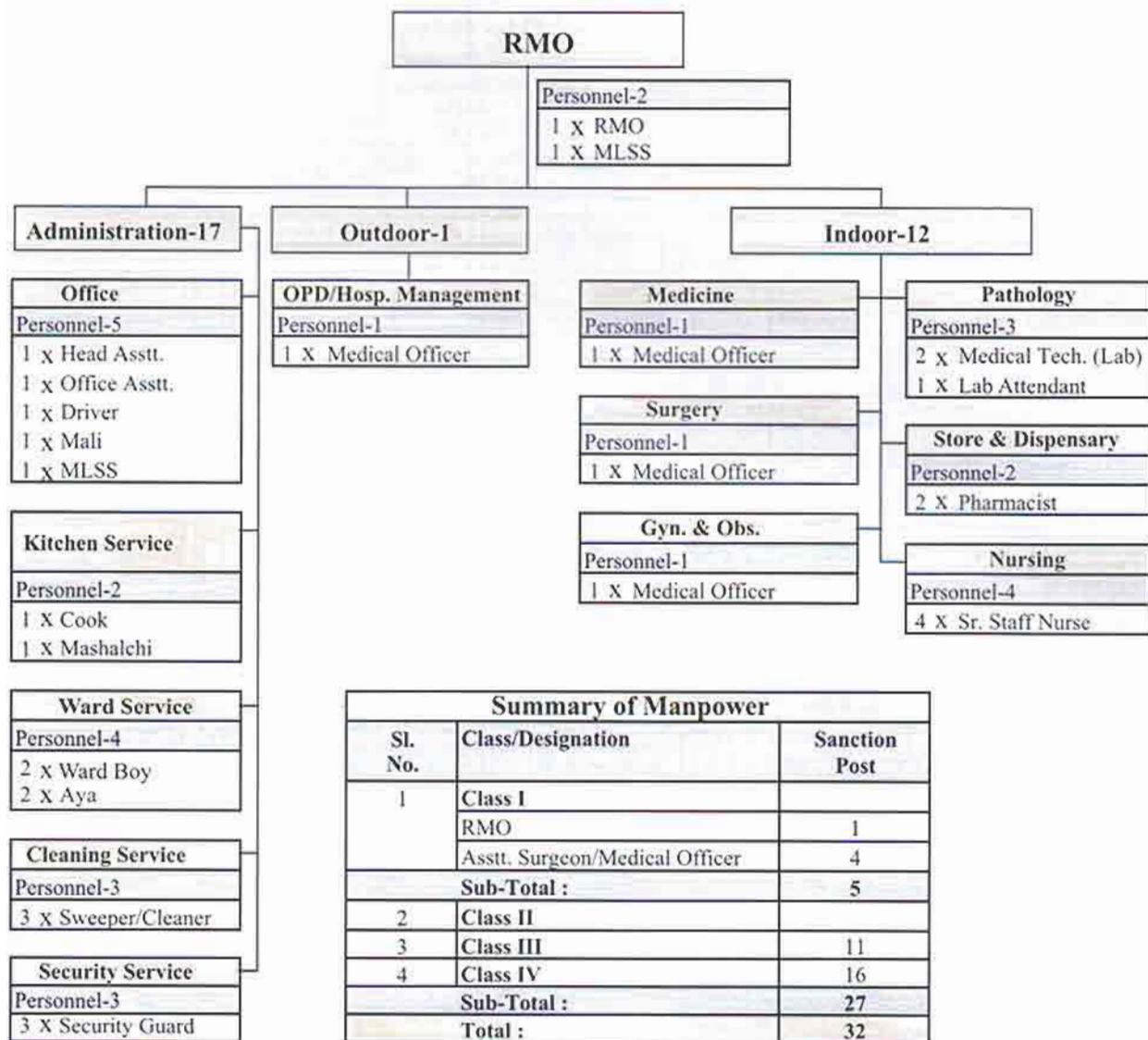
### UH&FPO

<b>Personnel-4</b>
1 X UH&FPO
1 X Office Asstt.
1 X Driver
1 X MLSS

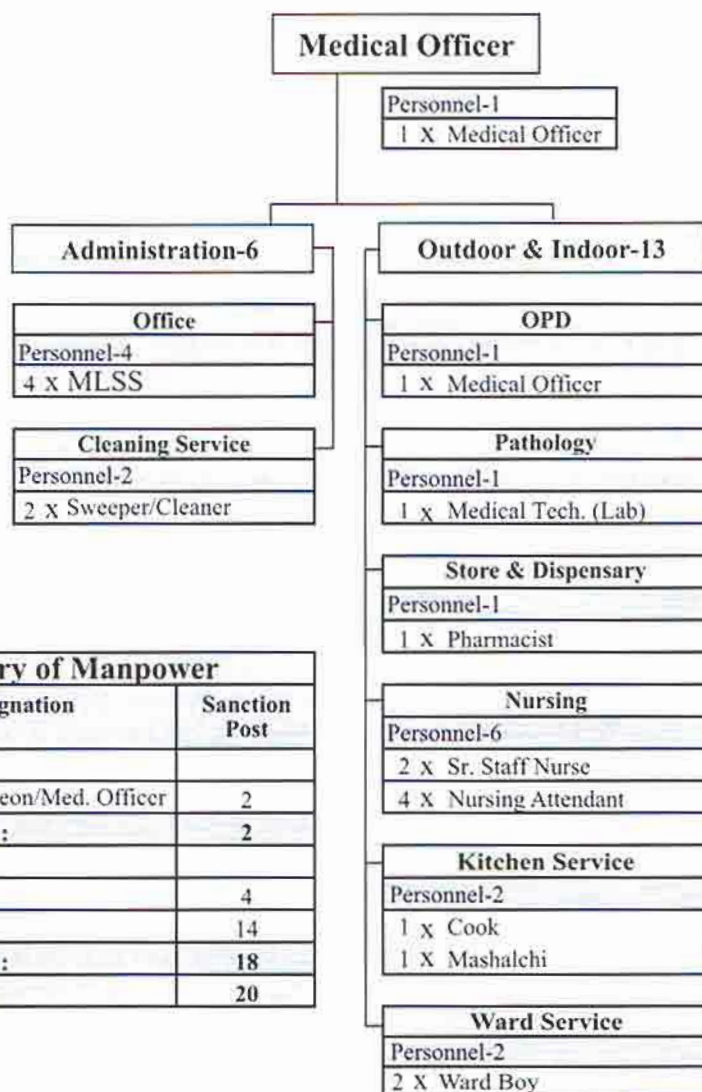


Summary of Manpower		
Sl. No.	Class/Designation	Sanction Post
1	Class I	
	UH&FPO	1
	Jr. Consultant	4
	RMO	1
	Asstt. Surgeon/MO/DS	3
	<b>Sub-Total :</b>	<b>9</b>
2	Class II	
3	Class III	81
4	Class IV	21
	<b>Sub-Total :</b>	<b>102</b>
	<b>Total :</b>	<b>111</b>

## 20 Beded Hospital/Health Center/Rural Health Center (Organogram)



## Rural Health Center (10 Bedded) (Organogram)



Summary of Manpower		
Sl. No.	Class/Designation	Sanction Post
1	Class I	
	Asstt. Surgeon/Med. Officer	2
	<b>Sub-Total :</b>	<b>2</b>
2	Class II	
3	Class III	4
4	Class IV	14
	<b>Sub-Total :</b>	<b>18</b>
	<b>Total :</b>	<b>20</b>