

WORLD HEALTH ORGANIZATION

SEVENTH MEETING OF DIRECTORS OR
REPRESENTATIVES OF SCHOOLS OF
PUBLIC HEALTH

EM/VII MTG.DIR.SCHLS.PH/4.3

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Progress reports and highlights of the
development in public health teaching/
research/community services since the
last meeting at Manila in 1975

By

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A. Name

Full title of School:

Institute of Post-Graduate Medicine and Research, Dacca.

Administering institution (University, Ministry, etc.):

Administrative Control by the Ministry of Health and the academic side and examination by the University of Dacca.

City and Country:

Dacca, Bangladesh.

Year Public Health Course started:

Diploma in Public Health (1972).

B. Academic Staff

Number of teaching staff (Nationals and Internationals, if pertinent):

Full time 10 (National)

Part time 5 (National)

Double appointment from within the University Nil

Lecturers from outside the University 5

C. Student Body

Number of students, give for each degree programme the following figures:

- Duration of Course One academic year

- Number graduated, academic year 1973-74 4 (National)

- Number graduated, academic year 1974-75 3 (National)

- New enrolment, academic year 1975-76 12 (National) 12 passed in
July 1976

- Total number studying, academic year 1976-77 6 (National)

For all of the above, give number of students by nationals and those from other countries.

D. Teaching Activities

1. New teaching activities:

State new degree programme or disciplines added

- during academic year 1974/75 Nil

- during academic year 1975/76 Nil

State new degree programme to be added during academic year 1976/77 and expected numbers of students:

No new degree programme for 1976/77. 10 students expected in 1976/77.

2. Summary of teaching activities in various disciplines offered:

- (i) Epidemiology
- (ii) Biostatistics
- (iii) Environmental Sanitation
- (iv) Public Health Administration
- (v) Occupational Health
- (vi) Medical Entomology
- (vii) Medical Parasitology and Helmenthology
- (viii) Microbiology
- (ix) Biochemistry and Nutrition
- (x) Infectious Diseases
- (xi) General Hygiene
- (xii) Maternity and Child Health
- (xiii) Family Planning and Demography (prospectus attached).

E. Research Activities

List major on-going research programmes.

- (i) Research on drug resistance (pl. falciparum to 4 aminoquinolin)
- (ii) Study on bionomics of Anophelis balabacensis (Malaria vector)
- (iii) Nutritional research project
- (iv) Research on anti-tubercular drugs
- (v) Research on family planning and population control
- (vi) Research on various dose regimen of DDS against leprosy
- (vii) Demographic study

F. Service Activities

Summary of on-going community service activities

- (i) Medical care through various camps such as eye, medicine, surgery, gynaecology-midwifery, paediatrics, and under 5 clinics for rural people
- (ii) Family planning service

- (iii) Smallpox vaccination
- (iv) BCG vaccination
- (v) Polio vaccination
- (vi) DDT vaccination
- (vii) Anti-cholera inoculation
- (viii) Anti-tetanus
- (ix) Malaria eradication
- (x) Health education on nutrition and environmental sanitation etc.

G. Co-operation and Collaboration

Summary report on co-operation and collaboration of your school (or department) with (a) other schools of public health:

- in your country:

- (i) Public Health Institute
- (ii) Institute of disease of the chest
- (iii) Institute of Epidemiology, disease control and research
- (iv) Cholera research Institute

- in your region :)

- in the other three regions:)) Through seminar, discussion and meeting - organized by WHO

- in other parts of the world.

(b) Schools of medicine and schools of health sciences in your country, your region or other parts of the world, with regard to:

- joint research programmes.

- (i) Disease organisms carried and transmitted by house flies in Dacca city (Institute of Post-Graduate Medicine and Research and Institute of Public Health, Dacca)
- (ii) The duration of immature stages of *Culex pipiens fatigans* at winter mean temperature of Dacca city (Institute of Post-Graduate Medicine and Research and Institute of Epidemiology and Disease Control and Research)
- (iii) The duration of various immature stages of *Aedes aegypti* at winter mean temperature of Dacca city (Institute of Post-Graduate Medicine and Research, Institute of Epidemiology and Disease Control and Research).

- exchange of professors:

There is exchange of professors from medical colleges and other health institutes.

- Exchange of students: NIL
- exchange of teaching materials: From Medical Colleges and other Health Institutes
- exchange of books and documents: Among various libraries
- Other Activities
 - Participation of students in various public health field activities organized by Government in rural areas.

What are the other strong disciplines/units in your school/department in which you are ready to offer co-operation and collaboration?

With the course on Diploma in Tropical Medicine in Institute of Post-Graduate Medicine and Research.

What are the disciplines/units in which you would like to receive co-operation and collaboration from other schools?

We are already getting co-operation from other Public Health Institute as mentioned at 'G'.

List the associations (Nationals, regional terregional and international) of which your school/department is a member or an associate member.

International exchange of duplicate medical literature (WHO Scheme).

H. Objectives

State in summary:

1.1 The mission and objectives of your school/department in:

- teaching and training:

The Doctors in the field of Public Health and Preventive medicines and to know local public health problems and to expose them to the people for solution of problems and encouraging peoples participation.

- Research

On Public Health problem and to solve these by utilizing local resources.

- Services

Community services such as sanitation, nutrition, communicable disease control, etc.

1.2 The way in which they fit into national health programmes:

In giving comprehensive health care services in Bangladesh.

The basic strategy in Bangladesh is to shift the emphasis from curative to preventive health care so as to bring the two into balance, and to develop a delivery system that provides integrated and comprehensive health care for the rural population. To achieve this a rural health complex comprising of Thana Health Centre with 25 bed hospital and Union level sub-centres are established.

Through this complex domiciliary service and public health activities are carried out. Referral medical service is established with the institutional hospitals.

The diploma holders from the institute help supervising, guiding and training of the field workers.

2. Your contribution to national health and manpower planning and development.

Study health problems and apprise planning cell of the requirements

3. Relationship of your school/department (producer) with the Ministry of Health and other Organizations (Consumers):

It implements public health programmes drawn up as per item '2'.

- I. Do you have any plan for reorganization and restructure of your school/department?

If so, state the concept and approaches:

Yes.

As the present DPH course is not fully satisfactory in respect of present Government policy to give preventive biased medical services to the rural people emphasizing on teaching mostly in the field with the idea of community participation, the methodology of teaching and curriculum are going to be changed and a new institute named as National Institute of Preventive and Social Medicine is being established. The scheme has been approved by the National Planning Commission. It is expected that the new institute will have new methodology of teaching and the course will be mostly concerned about local health problems with the idea to solve these with local resources as much as possible.