



SEMINAR ON SANITATION PROBLEMS  
OF RAPID URBANIZATION

Lahore, 1-14 October 1971

EM/SEM. SAN. PROB. URB./2

2 September 1971

ENGLISH ONLY

PROVISIONAL PROGRAMME

1. THURSDAY, 7 OCTOBER 1971

- 8.30 a.m. - 9.30 a.m. - REGISTRATION OF PARTICIPANTS
- 9.30 a.m. - 10.30 a.m. - OPENING SESSION
- Welcome address by Rear Admiral A.N. Ansari, Director-General of Health, West Pakistan
  - Short Speech by the Vice-Chancellor of the University of Engineering and Technology, Lahore
  - Address by Dr A.H. Taba, Director, WHO, Eastern Mediterranean Region
  - Inaugural address by Lt. General M. Attiqur Rehman, Governor of the Punjab, West Pakistan
- 11.00 a.m.\* - 2.00 p.m.
- Elections of Officers: A Chairman, Vice-Chairmen and a Rapporteur
  - Adoption of the Agenda
  - Programme of Work by Mr L.J. Lovelace
  - URBANIZATION AND RELATED ENVIRONMENTAL HEALTH PROBLEMS by Mr F.A. Jacocks Doct./4
    - Health problems arising from water pollution and defective waste disposal
    - Socio-economic aspects of slums
    - Sanitation control as preventive measure

2. FRIDAY, 8 OCTOBER 1971

- 8.30 a.m. - 9.00 a.m. - Steering Committee
- 9.00 a.m. - 11.45 a.m. - ENVIRONMENTAL HEALTH PROGRAMME OF WHO AS RELATED TO URBAN DEVELOPMENT Doct./5
- SANITATION PROBLEMS OF RAPID URBANIZATION IN EMR (Statements by participants)
- 1.00 p.m. - 4.00 p.m. - Field visit to Paper Mill in Lahore
- \* 10.30 a.m. - 11.00 a.m. - RECESS

3. SATURDAY, 9 OCTOBER 1971

- 8.30 a.m. - 9.00 a.m. - Steering Committee
- 9.00 a.m.\*\* - 2.00 p.m. - STATEMENT BY PARTICIPANTS (Continued)
- PLANNING OF METROPOLITAN AREAS AND NEW TOWNS by Professor E.W. Mood Doct./6
- PLANNING AND DESIGN OF URBAN WATER SUPPLIES by Mr R. Casanueva Doct./7

4. SUNDAY, 10 OCTOBER 1971

- (Morning) - Field visit to Mangla Dam (90 miles from Lahore)

5. MONDAY, 11 OCTOBER 1971

- 8.30 a.m. - 9.00 a.m. - Steering Committee
- 9.00 a.m.\*\* - 2.00 p.m. - PLANNING FOR OPERATION AND MAINTENANCE OF COMMUNITY WATER SUPPLIES by Mr J.V. Dibble Doct./8
- WASTES COLLECTION AND DISPOSAL by Mr F.A. Jacocks Doct./9

6. TUESDAY, 12 OCTOBER 1971

- 8.30 a.m. - 9.00 a.m. - Steering Committee
- 9.00 a.m.\*\* - 2.00 p.m. - PLANNING AND DESIGN OF SANITARY AND STORM SEWERS - SEWAGE FINAL DISPOSAL by Mr R. Casanueva Doct./10
- OXIDATION PONDS by Dr M. Islam Sheikh Doct./11
- ORGANIZATION AND ADMINISTRATION OF ENVIRONMENTAL HEALTH SERVICES by Mr F.A. Jacocks Doct./12

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\*\* 10.30 a.m. - 10.45 a.m. - RECESS

7. WEDNESDAY, 13 OCTOBER 1971

- 8.30 a.m. - 9.00 a.m. - Steering Committee
- 9.00 a.m.\*\* - 2.00 p.m. - LEGISLATION by Professor E.W. Mood      Doct./13
- FINANCING WATER AND SEWERAGE SCHEMES  
by Mr R. Casanueva      Doct./14
- EDUCATION, TRAINING AND EMPLOYMENT OF  
SANITARY ENGINEERS, SANITARIANS AND OTHER  
AUXILIARY STAFF by Prof. E.W. Mood      Doct./15

8. THURSDAY, 14 OCTOBER 1971

- 9.00 a.m. - 10.30 a.m. - Summary of conclusions and recommendations
- Adoption of recommendations
- CLOSING SESSION

NOTE : -Films will be shown whenever time permits

-The presentation of the papers, which will not exceed 45 minutes,  
will be followed by discussions.

\*\* 10.30 a.m. - 10.45 a.m. - RECESS