

ACKNOWLEDGEMENT

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NEWS

IMPROVEMENT OF FLOOD FORECASTING SYSTEMS IN INDIA

Important steps have been taken in implementing the project 'Improvement of flood-forecasting systems in India'. The project has been extended up to June 1984 with more study tours, fellowships in flood-forecasting systems, radar techniques for flood forecasting and the development of a snow hydrology programme. A three-month group training course on hydrological models was completed last March under the supervision of Mr. S. Cooper (USA), chief technical adviser of the project. There were 20 participants from Indian Central Water Commission. A follow-up course is being organized with more emphasis on the operational side. Eight fellowships were completed in

1983 and nine are planned for 1984.

Sites for the network of river-flow and precipitation stations have been selected and building work completed. The computer has been installed and automatic telemetering is in progress. Work on appraising several mathematical models has been initiated and a computer specialist, Mr. N. Jensen (Norway) has assisted the chief technical adviser in this field. Snow hydrology equipment was received and installed during the last quarter of 1983 in the upper Yamuna River basin. (*WMO Bulletin*, Vol. 33, No. 1, January 1984, p. 64)

HIGH VOLUME AIR SAMPLER

Control Engineering Manufactures and Markets through Control Engineering Services, WA, a high-volume air sampler used extensively throughout Australia and exported for use by the World Health Organisation. It is designed to be suitable for use in extreme variations of temperature (70°C) in remote locations, as well as monitoring air pollution in cities and industrial localities. The recent addition to ac-

cessories of a cascade filter unit enables it to be used for monitoring inhalable particulates smaller than 15 micrometres. In the automatic mode, flow may be maintained from 10 to 100, ± 1 , cubic metres per hour.

Further particulars may be had from: John Morrison, *Search*, Lloyd Media, PO Box 340, Mona Vale, NSW 2103.