

No. RW/NH-35082/1/2003-S&R(B)

Dated the 1st May, 2003

To

The Chief Engineers, National Highways, Maharashtra, The Chief Engineer, National Highways, Karnataka, The Chief Engineer, National Highways, Andhra Pradesh.

Subject: Unit Hydrograph Method for estimation of peak discharge for small catchments for the design of bridges in Krishna & Pennar Sub Zone 3(h).

Based on the studies, the Flood Estimation, Planning and Coordination Committee (FEPCC) comprising of the representatives from the Ministry of Railways, Ministry of Road Transport & Highways, Central Water Commission and Indian Meteorological Department has finalized the revised report pertaining to the Krishna & Pennar Sub Zone 3(h). The report has been printed by the Central Water Commission and is enclosed herewith.

It is requested that the above report may kindly be made applicable for calculating the maximum discharge for the design of bridges whose catchments fall in this sub-zone. In this connection, map of the sub-zone contained in the report may please be referred to. In order to create an awareness of the rational method of computation of the maximum discharge among the professional engineers serving within your Department, a wide publicity may please be given. Additional copies if required, may be obtained from the office of the Director, Hydrology (RS) Dte, Central Water Commission, Sewa Bhavan, R.K. Puram, New Delhi-110066 directly.

It is requested that the action taken regarding utilization of this report together with the feedback on the use of the report may kindly be forwarded to this Ministry.
