

Annual WWW Technical Progress Report on the Global Data Processing System 2002

Computerised Data Processing Centre (CDPC) Pakistan

1 HIGHLIGHTS :

The CDPC was established; within Pakistan Meteorological Department under WMO/UNDP project N°PAK/85/016 in September 1988.

2 EQUIPMENT IN USE AT CENTRE :

(i) IBM Compatible PC P-4 (1.6 GHz, 40 GB HDD)	02 Nos.
(ii) Micro Computer P-III (500 MHz, 8.4 GB HDD)	06 Nos.
(iii) Micro Computer P-II (266 MHz, 2.4 GB HDD)	06 Nos.
(iv) HP Laser Printer	02 Nos.
(v) Epson Dot Matrix Printer	04 Nos.

3 DATA AND PRODUCTS FROM GRS IN USE :

SYNOPSIS & TEMP of local GTS stations are received and entered in PCs.

4 DATA INPUT SYSTEM :

Non-automated.

5 QUALITY CONTROL SYSTEM :

QC Software is used for checking SYNOPSIS. The meteorological observatories are checked against the physical limits, internal consistency, time consistency & cross checking.

6 MONITORING OF THE OBSERVING SYSTEM :

All surface & upper Air Observations are monitored on national scale.

7 FORECASTING SYSTEM :

Conventional forecasting method of seasonal summer and winter rainfall forecast of Pakistan.

8 VERIFICATION OF PROGNOSTIC :

Verification of seasonal summer and winter rainfall forecast for Pakistan.

9 PLAN FOR FUTURE :

Replace/Upgrade slow/old machines in phases. Archiving of historical data of Pakistan.

10 REFERENCES :

Nil.