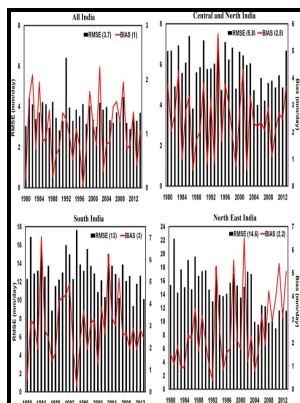# Multimodel scheme for prediction of monthly rainfall over India

Indian Institute of Tropical Meteorology - Multi

Description: -
-Multimodel scheme for prediction of monthly rainfall over India
-
Contribution from IITM -- research report no. RR-101Multimodel
scheme for prediction of monthly rainfall over India
Notes: Includes bibliographical references (p. 12-14).
This edition was published in 2003

Filesize: 22.810 MB

Tags: #Skill #Evaluation #of #Extended

Multi

Year 1987 was considered as one of the worst droughts in the history of Indian summer monsoonal rainfall variability, which, remotely, had an influence from El-Nino event in Eastern Pacific Ocean. The first 10 leading EOF modes of observed MSLP account for more than 40% of the observed rainfall variance over most locations across Australia and up to 70% in the northwest.

Monthly prediction of rainfall over India and its homogeneous zones during monsoon season: a supervised principal component regression approach on general circulation model products

Gray shading starts from 0.

Dynamical, Statistical–Dynamical, and Multimodel Ensemble Forecasts of Australian Spring Season Rainfall in: Monthly Weather Review Volume 139 Issue 3 (2011)

Revadekar of IITM for her guidance in generating the figure files using Xmgrace. The contour interval is 10%.

Performance of Multimodel Schemes for Seasonal Precipitation over Indian Region.

The observed probability is given in the first row, and the subsequent rows represent the predicted probability of the events from nearest to farthest initial conditions ICs. There is a major difference between the mathematical strategy for downscaling and for the construction of the multimodel superensemble scheme. Kumar , 2014b : Prediction and monitoring of monsoon intraseasonal oscillations over Indian monsoon region in an ensemble prediction system using CFSv2.

Performance of Multimodel Schemes for Seasonal Precipitation over Indian Region.

In SON at LT 0 our homogeneous multimodel ensemble scheme reduces probabilistic forecast error represented by the improvement in the BSS.

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