

Amazing 2002 Monsoon

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Abstract: We show that there is a set of dynamical predictors, which facilitate forecasting of a delayed monsoon onset. The main dynamical contributor is the early May propagation of the “bogus onset MJO” which triggers a set of events precluding the climatological monsoon onset. We analyze in detail the 2002 monsoon onset and show that it followed a pattern described in our previous study. We discuss air-sea interaction during the monsoon onset.