

NEEMA C.P

**SALIENT FEATURES OF THE NORTH INDIAN OCEAN
ASSOCIATED WITH THE INDIAN SUMMER MONSOON-2004**

Dr. C. A Babu

Department of applied economics

This study deals with the salient features of the north Indian ocean associated with the summer monsoon. The focus is given on the Arabian sea mini warm pool, which is a part of the Indian ocean. It primarily study the certain aspects of the atmosphere and ocean variability in the north Indian ocean. The attempt were made to understand various aspects of time –scale variability of major features occurring in the Indian summer monsoon. The result from the thesis can be utilized as an input for model studies for prediction of monsoon, understanding ocean dynamics, radar tracking and ranging etc.

Key words: Summer monsoon, ocean dynamics, radar tracking and ranging.