



REGIONAL WEATHER INFERENCE

THURSDAY 12TH JULY 2018 ISSUED AT 1300 IST

SOUTHWEST MONSOON HAS BEEN ACTIVE OVER SOUTH KONKAN- GOA AND GUJARAT REGION .

ARABIAN SEA INFERENCE

THE EASTWEST SHEAR ZONE NOW RUNS ROUGHLY ALONG LATITUDE 20 DEG N BETWEEN 4.5 AND 7.6 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWARDS WITH HEIGHT. THE OFFSHORE TROUGH AT MEAN SEA LEVEL OFF KARNATAKA KERALA COAST PERSISTS. SOUTHWEST MONSOON STRONG TO VIGOROUS OVER WESTCENTRAL ARABIAN SEA AND SOUTHWEST ARABIAN SEA , STRONG OVER EASTCENTRAL ARABIAN SEA AND SOUTHEAST ARABIAN SEA AND MODERATE TO STRONG OVER NORTHEAST ARABIAN SEA.

REGIONAL INFERENCE

THE AXIS OF MONSOON TROUGH AT MEAN SEA LEVEL NOW PASSES THROUGH ANUPGARH, JHUNGHUNU, SHIVPURI, SIDHI, PENDRA, CHAIBASA, DIGHA AND THENCE EAST-SOUTHEASTWARDS TO EAST CENTRAL BAY OF BENGAL AND EXTENDS UPTO 0.9 KM ABOVE MEAN SEA LEVEL.

THE EASTWEST SHEAR ZONE NOW RUNS ROUGHLY ALONG LATITUDE 20 DEG N BETWEEN 4.5 AND 7.6 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWARDS WITH HEIGHT.

THE OFFSHORE TROUGH AT MEAN SEA LEVEL OFF KARNATAKA KERALA COAST PERSISTS.

THE CYCLONIC CIRCULATION OVER SOUTH GUJARAT AND NEIGHBOURHOOD PERSISTS AND NOW SEEN BETWEEN 3.1 & 3.6 KM ABOVE MEAN SEA LEVEL.