



MUMBAI REGIONAL WEATHER INFERENCE

THURSDAY 17TH MAY 2018 ISSUED AT 1300 IST

MUMBAI MIDDAY INFERENCE

17-05-2018

ARABIAN SEA INF:- THE DEEP DERESSION OVER GULF OF ADEN MOVED WESTWARDS DURING PAST 6 HOURS WITH A SPEED OF 11 KMPH AN INTENSIFIED INTO A CYCLONIC STORM SAGAR AND LAY CENTERED AT 0830 HRS IST OF TODAY, THE 17TH MAY 2018 OVER GULF OF ADEN NEAR LATITUDE 13.2 DEG N AND LONGITUDE 48.7 DEG E ; ABOUT 400 KM EASTNORTHEAST OF ADEN (YEMEN) AND 560 KM WESTNORTHWEST OF SOCOTRA ISLANDS. IT IS VERY LIKELY TO INTENSIFY FURTHER SLIGHTLY DURING NEXT 12 HOURS. IT IS VERY LIEKELY TO MOVE INITIALLY WESTWARDS DURING 12 HOURS AND THEN WESTSOUTHWESTWARDS DURING SUBSEQUENT 24 HOURS.

THE CYCLONIC CIRCULATION OVER COMORIN MALDIVES AREA & NEIGHBOURHOOD EXTENDING UPTO 3.1 KM ABOVE MEAN SEA LEVEL NOW LIES OVER SOUTHEAST ARABIAN SEA & NEIGHBOURHOOD AND EXTENDS UPTO 0.9 KM ABOVE MEAN SEA LEVEL.

REGIONAL INF: THE DEEP DERESSION OVER GULF OF ADEN MOVED WESTWARDS DURING PAST 6 HOURS WITH A SPEED OF 11 KMPH AN INTENSIFIED INTO A CYCLONIC STORM SAGAR AND LAY CENTERED AT 0830 HRS IST OF TODAY, THE 17TH MAY 2018 OVER GULF OF ADEN NEAR LATITUDE 13.2 DEG N AND LONGITUDE 48.7 DEG E ; ABOUT 400 KM EASTNORTHEAST OF ADEN (YEMEN) AND 560 KM WESTNORTHWEST OF SOCOTRA ISLANDS. IT IS VERY LIKELY TO INTENSIFY FURTHER SLIGHTLY DURING NEXT 12 HOURS. IT IS VERY LIEKELY TO MOVE INITIALLY WESTWARDS DURING 12 HOURS AND THEN WESTSOUTHWESTWARDS DURING SUBSEQUENT 24 HOURS.

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A NORTH SOUTH TROUGH RUNS FROM NORTH HARYANA TO MARATHAWADA WITH THE CYCLONIC CIRCULATION OVER SOUTH UTTAR PRADESH ADJOINING MADHYA PRADESH EMBEDDED IN THAT AND EXTENDS UPTO 0.9 KM ABOVE MEAN SEA LEVEL.

THE EASTWEST TROUGH NOW RUNS ROUGHLY ALONG LATITUDE 12°N AT 5.8 KM ABOVE MEAN SEA LEVEL.

THE TROUGH AT 1.5 KM ABOVE MEAN SEA LEVEL FROM EAST UTTAR PRADESH TO VIDARBHA ACROSS EAST MADHYA PRADESH HAS BECOME LESS MARKED.

44 DEG C RECORDED AT PARBHANI WAS THE HIGHEST MAXIMUM TEMPERATURE IN THE REGION.