



## **REGIONAL WEATHER INFERENCE**

**25.09.2021**

### **MUMBAI INFERENCE :**

SOUTH WEST MONSOON WAS ACTIVE OVER MARATHWADA.

### **ARABIAN SEA INFERENCE:**

THE LOW PRESSURE AREA OVER NORTHEAST ARABIAN SEA & ADJOINING COASTAL AREAS OF PAKISTAN NOW LIES OVER NORTHEAST ARABIAN SEA WITH THE ASSOCIATED CYCLONIC CIRCULATION EXTENDING UPTO 4.5 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWESTWARDS WITH HEIGHT.

SOUTHWEST MONSOON MODERATE OVER WEST CENTRAL AND SOUTH ARABIAN SEA AND WEAK TO MODERATE OVER REST ARABIAN SEA..

### **REGIONAL INFERENCE:**

MAINLY NORTHWESTERLY WINDS PREVAIL OVER LOWER LEVEL OVER THE REGION.

THE DEEP DEPRESSION OVER NORTH AND ADJOINING CENTRAL BAY OF BENGAL MOVED WESTWARDS WITH A SPEED OF 14 KMPH IN LAST 6 HOURS AND LAY CENTERED AT 0830 HRS IST OF 25TH SEPTEMBER 2021, OVER NORTHWEST AND ADJOINING WESTCENTRAL BAY OF BENGAL NEAR LAT. 18.4°N AND LONG. 89.3°E, ABOUT 470 KM EAST-SOUTHEAST OF GOPALPUR (ODISHA) & 540 KM EAST-NORTHEAST OF KALINGAPATNAM (ANDHRA PRADESH).IT IS LIKELY TO INTENSIFY INTO A CYCLONIC STORM DURING NEXT 06 HOURS. IT IS LIKELY TO MOVE NEARLY WESTWARDS AND CROSS NORTH ANDHRA PRADESH - SOUTH ODISHA COASTS BETWEEN VISHAKHAPATNAM & GOPALPUR AROUND KALINGAPATNAM BY EVENING OF 26TH SEPTEMBER, 2021.