



भारत सरकार  
GOVERNMENT OF INDIA  
भारत मौसम विज्ञान विभाग  
INDIA METEOROLOGICAL DEPARTMENT  
प्रादेशिक मौसम विज्ञान केन्द्र, 6, कालेज रोड, चेन्नै-6.  
REGIONAL METEOROLOGICAL CENTRE, 6, COLLEGE ROAD, CHENNAI-6

**SATURDAY 18<sup>TH</sup> AUGUST 2018 / 27<sup>TH</sup> SHRAVANA 1940 (SAKA)**

**REGIONAL WEATHER INFERENCE**

**BAY OF BENGAL:**

- ✚ An upper air cyclonic circulation lies over Northwest Bay off West Bengal-Odisha coast extending upto 7.6 km tilting Southwestwards with height. Under its influence a low pressure area is very likely to form over northwest Bay of Bengal and neighbourhood during next 24 hours.
- ✚ The axis of monsoon trough at mean sea level now passes through Jharkhand, Odisha and thence East-Southeastwards to northeast Bay of Bengal.
- ✚ Monsoon moderate to strong over Bay of Bengal and Andaman sea.

**ARABIAN SEA:**

- ✚ Yesterday's feeble off shore trough at mean sea level off Karnataka- North Kerala coast now runs from Karnataka coast to Kerala coast.
- ✚ Monsoon moderate to strong over Arabian sea.

**REGIONAL:**

- ✚ An upper air cyclonic circulation lies over Northwest Bay off West Bengal-Odisha coast extending upto 7.6 km tilting Southwestwards with height. Under its influence a low pressure area is very likely to form over Northwest Bay of Bengal and neighbourhood during next 24 hours.
- ✚ Yesterday's feeble off shore trough at mean sea level off Karnataka- North Kerala coast now runs from Karnataka coast to Kerala coast.
- ✚ Yesterday's East- west shear zone between 3.1 and 7.6 km above mean sea level tilting southwards with height persists and now runs roughly along latitude 21°North across Central India.
- ✚ Yesterday's low pressure area over northwest Madhya Pradesh and adjoining East Rajasthan extending upto 7.6 Kilometres above mean sea level has become less marked.

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