

**Raipur Morning Inference dated:- 17.08.2017**

**Inference :-**

- The axis of western end of monsoon trough at mean sea level continues to pass close to foothills of Himalayas & likely to shift southwards during next 48 hours. The eastern end of monsoon trough now passes through Patna, Bankura, Diamond Harbour and thence southeastwards to east central Bay of Bengal.
- An upper air cyclonic circulation lies over north Bay of Bengal & neighbourhood and extends upto 5.8 Km above mean sea level & tilting southwestwards with height. Under its influence a low pressure area likely to develop during next 48 hours.

**Forecast for Chhattisgarh State:-**

DAY	DATES	FORECAST
Day1	17.08.2017	Light to Moderate Rain/Thundershower very likely at most places over C.G.
Day2	18.08.2017	Light to Moderate Rain/Thundershower very likely at most places over C.G.
Day-3	19.08.2017	Light to Moderate Rain/Thundershower very likely at many places over C.G.
Day-4	20.08.2017	Light to Moderate Rain/Thundershower very likely at a few places over C.G.
Day-5	21.08.2017	Light to Moderate Rain/Thundershower very likely at a few places over C.G.

**Warning :-**

DAY	DATES	WARNING
Day-1	17.08.2017	Heavy Rainfall very likely at Isolated Places over C.G.
Day-2	18.08.2017	Heavy to very heavy Rainfall very likely at Isolated Places over C.G.
Day-3	19.08.2017	No Weather Warning
Day-4	20.08.2017	No Weather Warning
Day-5	21.08.2017	No Weather Warning

**Outlook for subsequent 2 days:-** Light to moderate Rain/ thundershower very likely at many places over Chhattisgarh.

**Local Forecast For Raipur :**

For 24 Hours	Mainly cloudy sky with few spells of Rain/Thundershower very likely. One or two spell likely to be very heavy.
For 48 Hours	Few spells of Rain/Thundershower very likely.
For 72 Hours	Few spells of Rain/Thundershower likely.

**FORECAST LEGENDS:-**

PERCENTAGE STATIONS REPORTING RAINFALL			
% STATIONS	CATOGARY	% STATIONS	CATOGARY
76-100	<b>MOST PLACES / WIDESPREAD (WS)</b>	26 - 50	<b>FEW PLACES / SCATTERED (SCT)</b>
51-75	<b>MANY PLACES / FAIRLY WIDESPREAD (FWS)</b>	0 - 25	<b>ISOLATED (ISOL)</b>
NO RAIN		DRY	

**WARNING LEGENDS:-**

<b>WARNING (TAKE ACTION)</b>	<b>WATCH (BE UPDATED)</b>
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**ALERT (BE PREPARED)**

**NO WARNING (NO ACTION)**

**PROBABILISTIC FORECAST:-**

<b>TERMS</b>	<b>PROBABILITY OF OCCURANCE</b>
<b>UNLIKELY</b>	<b>&lt; 25%</b>
<b>LIKELY</b>	<b>25-50%</b>
<b>VERY LIKELY</b>	<b>50 -75%</b>
<b>MOST LIKELY</b>	<b>&gt;75%</b>