



Based on 1200 UTC observations /charts/NWP

Time of Origin: 2030 hrs IST of Dated 24-05-2017

**NIGHT**

**INFERENCE:** Heat wave conditions prevailed at isolated places in the districts of NZB & NLG of TLNG. The upper air cyclonic circulation over Southeast Bay of Bengal & neighbourhood persists and now extends upto 5.8 Km above mean sea level. The shear zone roughly along latitude 10.0°N, now runs roughly along latitude 08.0°N between 1.5 & 3.1 km above mean sea level. A trough runs from eastern parts of Bihar to north coastal Andhra Pradesh across interior Odisha and extends upto 0.9 Km above mean sea level. An upper air cyclonic circulation over south Chhattisgarh & neighbourhood extending upto 0.9 Km above mean sea level.

Met. Sub-Division	Weather Forecast for 5 days										Outlook
	DAY 1 From: 2030 hrs IST of 24/05/2017 TO : 0830 hrs IST of 25/05/2017		DAY 2 From: 0830 hrs IST of 25/05/2017 TO : 0830 hrs IST of 26/05/2017		DAY 3 From: 0830 hrs IST of 26/05/2017 TO : 0830 hrs IST of 27/05/2017		DAY 4 From: 0830 hrs IST of 27/05/2017 TO : 0830 hrs IST of 28/05/2017		DAY 5 From: 0830 hrs IST of 28/05/2017 TO : 0830 hrs IST of 29/05/2017		Days (6 to7) (From: 0830 hrs IST 29/05/2017 TO 0830 hrs IST 31/05/2017)
	Forecast	Warning	Forecast	Warning	Forecast	Warning	Forecast	Warning	Forecast	Warning	
<b>TELANGANA Districts (31)</b> ADL, KBA, NRL, MCL, NZB, JGL, PPL, KMR, RSL, KRM, JSB, SGR, MDK, SDP, WRU, WRR, JGN, MDC, YDR, MHB, BKG, HYD, VKB, RR, NLG, SRP, KHM, MBN, NGK, WNP & JGG	Light to moderate rain / thundershowers very likely to occur at isolated places over TLNG	Heat wave conditions very likely to prevail at a few places over TLNG. Thunderstorm accompanied with squall/gusty winds likely to occur at isolated places over TLNG.	Light to moderate rain / thundershowers very likely to occur at isolated places over TLNG	Heat wave conditions very likely to prevail at a few places over TLNG.	Light to moderate rain / thundershowers very likely to occur at isolated places over TLNG	NIL	Light to moderate rain / thundershowers very likely to occur at isolated places over TLNG	NIL	Light to moderate rain / thundershowers very likely to occur at isolated places over TLNG	NIL	No large change.

ISOL-Isolated, SCT-Scattered, FWS-fairly wide spread, WS- wide spread, D-Dry weather, RA/TS – Rain or thundershowers, XXRA-Heavy rain. XXXRA-Very Heavy Rain, Ext.XXRA-Extremely Heavy Rain

**unlikely occur** : < 25% , **Likely occur** : between 25% & 50%, **very likely occur**: 51% & 75%, **Most likely occur** : above 76% .

Rain:Very Light rainfall: Trace to 2.4MM , **Light Rainfall** :2.5 to 15.5 MM , **Moderate Rainfall** :15.6 to 64.4 MM, **Heavy Rainfall**: 64.5 to 115.5MM, **Very Heavy Rainfall**:115.6 to 204.4MM, **Extremely Heavy Rainfall** : 21cm or more

**Isolated** : upto 25% of Area , **Few Places**(SCT): 26% to 50% of Area , **Many Places** (FWS):51% to 75% of Area , **Most Places**(WS) : more than 76% of Area .

Signature of Director

Signature of Duty officer