



Based on 1200 UTC observations /charts/NWP

Time of Origin 2030 hrs IST of Dated 19-08-2017

NIGHT

INFERENCE:The low pressure area over north Coastal Andhra Pradesh and adjoining areas of south coastal Odisha & west central Bay of now lies over north coastal Andhra Pradesh and neighbourhood. The associated upper air cyclonic circulation extending upto 7.6 km above mean sea level tilting southwestwards with height. The east-west shear zone roughly along latitude 15.0°N at 7.6 km above mean sea level persists. The Trough on Sea Level Chart runs from the above system to South Tamilnadu across Coastal Andhra Pradesh & Rayalaseema persists..

Weather Forecast for 5 days

Outlook

Met. Sub-Division	Weather Forecast for 5 days										Outlook
	DAY 1 From: 2030 hrs IST of 19/08/2017 TO : 0830 hrs IST of 20/08/2017		DAY 2 From: 0830 hrs IST of 20/08/2017 TO : 0830 hrs IST of 21/08/2017		DAY 3 From: 0830 hrs IST of 21/08/2017 TO : 0830 hrs IST of 22/08/2017		DAY 4 From: 0830 hrs IST of 22/08/2017 TO : 0830 hrs IST of 23/08/2017		DAY 5 From: 0830 hrs IST of 23/08/2017 TO : 0830 hrs IST of 24/08/2017		
	Forecast	Warning	Forecast	Warning	Forecast	Warning	Forecast	Warning	Forecast	Warning	
COASTAL ANDHRA PRADESH Districts(9) SRK, VZM, VSK, EG, WG, KRI, GNT, PRK, NLR	Light to moderate rain/thundershowers very likely to occur at MOST places over Coastal Andhra Pradesh	Heavy to very heavy rain very likely to occur at ISOLATED places in all the districts of Coastal Andhra Pradesh.	Light to moderate rain/thundershowers very likely to occur at MANY places over Coastal Andhra Pradesh	Heavy rain very likely to occur at ISOLATED places in all the districts of Coastal Andhra Pradesh.	Light to moderate rain/thundershowers very likely to occur at FEW places over Coastal Andhra Pradesh	NIL	Light to moderate rain/thundershowers very likely to occur at MANY places over Coastal Andhra Pradesh	NIL	Light to moderate rain/thundershowers very likely to occur at MANY places over Coastal Andhra Pradesh	NIL	No large change
RAYALA-SEEMA Districts:(4) ANT, KRN, CHT, KDP	Light to moderate rain/thundershowers very likely to occur at a FEW places over Rayalaseema	NIL	Light to moderate rain/thundershowers very likely to occur at a FEW places over Rayalaseema	NIL	Light to moderate rain/thundershowers very likely to occur at a ISOLATED places over Rayalaseema	NIL	Light to moderate rain/thundershowers very likely to occur at a ISOLATED places over Rayalaseema	NIL	Light to moderate rain/thundershowers very likely to occur at a ISOLATED places over Rayalaseema	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