# प्रादेशिक मौसम विज्ञान केंद्र, नई दिल्ली भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय



## Regional Meteorological Centre, New Delhi India Meteorological Department Ministry of Earth Sciences

Dated: 20 September 2018

### **PRESS RELEASE**

### **Intense Rainfall Activity over Northwest India**

As was predicted yesterday, the well-marked low pressure area over central Bay of Bengal has intensified into a deep depression today morning at 0830 hr IST over west central Bay of Bengal. The current oceanic and atmospheric conditions continue to be conducive for its further intensification into a cyclonic storm during next 12 hours.

Analysis of the Numerical Guidance continues to indicate that a Western Disturbance is likely to approach Northwest India around 22 September and there is probability of its interaction with the Monsoon system, hence developing favourable synoptic conditions for increase in intensity and distribution of rainfall over Western Himalayan region and adjoining plains of Northwest India.

#### **Weather Forecast and Warning for Northwest India:**

- Light to moderate rainfall activity is likely to commence from tomorrow. The rainfall
  activity will become fairly widespread to widespread accompanied with strong
  surface winds especially over East Rajasthan, Haryana, Chandigarh & Delhi, Punjab,
  Himachal Pradesh, Uttarakhand and West Uttar Pradesh during 22 to 24 September.
- Heavy to very heavy rainfall at a few places accompanied with isolated extremely heavy falls is likely over Himachal Pradesh on 22 and 23 September.
- Heavy to very heavy rainfall is likely to occur at a few places over East Rajasthan,
   Punjab, Chandigarh, Uttarakhand and north Haryana on 22 and 23 September.
- Isolated heavy rainfall also likely over Delhi, West Rajasthan, South Haryana, West Uttar Pradesh and Jammu & Kashmir.