



Government of India
Earth System Science Organization
Ministry of Earth Sciences
India Meteorological Department

Press Release

Date: 16th June, 2021

Time of Issue: 1330 hrs IST

Subject: Regarding further progress of monsoon over remaining parts of northwest India

➤ **Weather Systems:**

- A cyclonic circulation lies over East Uttar Pradesh & neighbourhood in the lower levels.
- **A Western Disturbance is seen as a trough in mid & upper tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 70°E to the north of Lat. 22°N.**
- **Large-scale atmospheric conditions are not favourable for further advance of monsoon into Rajasthan, remaining parts of Gujarat, Punjab, Haryana and Delhi. However, there could be slow progress into some more parts of Uttar Pradesh during next five days in association with the existing cyclonic circulation over East Uttar Pradesh in the lower levels.**
- The Northern Limit of Monsoon (NLM) continue to passes through lat. 20.5°N/ Long. 60°E, Diu, Surat, Nandurbar, Bhopal, *Nowgong*, *Hamirpur*, Barabanki, *Bareilly*, *Saharanpur*, Ambala and Amritsar (refer Fig 1 for Northern Limit of the southwest Monsoon 2021 as on 16th June 2021).

