**Rainfall Inferences**

* 4th August 2022
  + On 4 August 2022, rainfall is clustered around Uttar Kashi, UTTAR PRADESH (30.75, 78.50).
  + On the next day (05 August 2022), rainfall converges around Chamba, HIMACHAL PRADESH (32.25, 76.75).
* 5th August 2022
  + On 5 August 2022, rainfall is clustered around Chamba, HIMACHAL PRADESH (32.25, 76.75).
  + On the next day (06 August 2022), rainfall converges around Chamba, HIMACHAL PRADESH (32.75, 76.00).
* 6th August 2022
  + On 6 August 2022, rainfall is clustered around Chamba, HIMACHAL PRADESH (32.75, 76.00).
  + On the next day (07 August 2022), rainfall converges around Shimla, HIMACHAL PRADESH (31.25, 78.00).
* 7th August 2022
  + On 7 August 2022, rainfall is clustered around Shimla, HIMACHAL PRADESH (31.25, 78.00).
  + On the next day (08 August 2022), rainfall converges around Chamba, HIMACHAL PRADESH (32.25, 76.75).

**Wind Inferences**

* July 2022
  + Winds generally moderate across the region, mostly 2–3 m/s (blue to teal).
  + North-eastern sector consistently shows stronger westerly to north-westerly flow.
  + Peak speeds in the northeast often reach 4.0–4.5 m/s (yellow), particularly from Day 10 through Day 27.
  + Southern half remains largely calmer, with more variable wind directions and speeds around 1.5–2.5 m/s.
* August 2022
  + Winds in the northern half generally flow from west/northwest, with speeds often in the 2-4 m/s range.
  + The northeastern corner consistently experiences the strongest winds, frequently reaching 4.5-6 m/s (yellow/bright green).
  + The southwestern and far southern parts of the region are typically calmer, with speeds mostly below 2 m/s (dark blue/purple).
  + The central-eastern area often shows a moderate eastward flow, sometimes intensifying to 3-4 m/s.
* September 2022
  + The northeastern part of the region consistently experiences the strongest winds, often 3.5-4.5 m/s, generally directed towards the east or southeast.
  + Most of the western and central areas remain much calmer, with typical wind speeds between 1.0 and 2.5 m/s, often blowing southeast.
  + There's a noticeable pattern of strengthening winds in the northeast occurring around Days 11-13 and again around Days 20-22.
  + A distinct, but short-lived, localized surge of strong easterly winds (4.0-4.5+ m/s) was observed in the south-central region around Day 24.