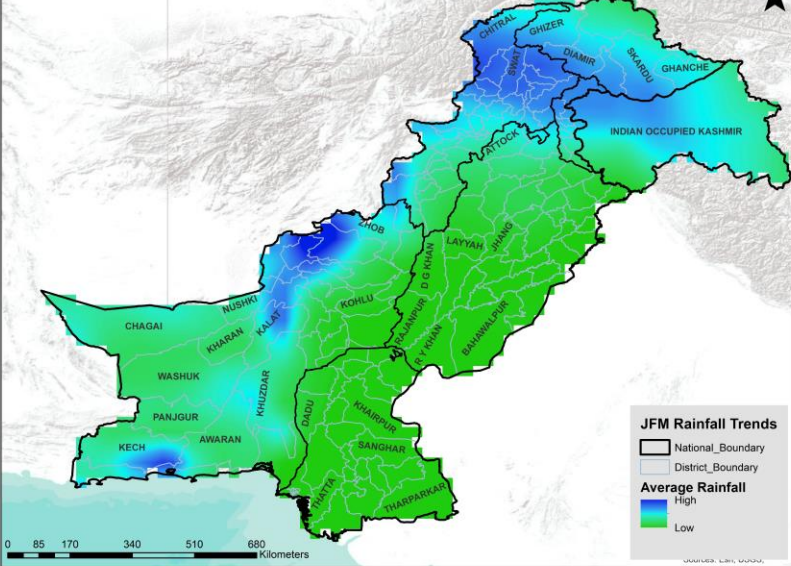


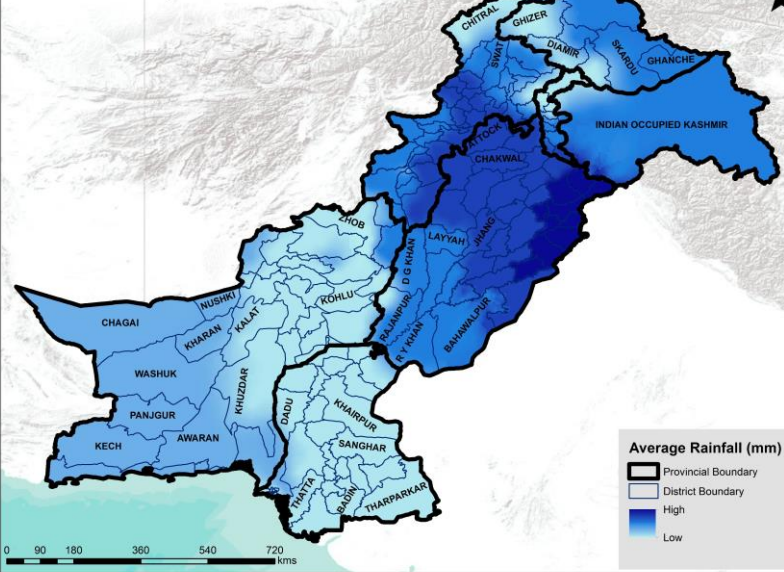


Seasonal Outlook January, February, & March-2025

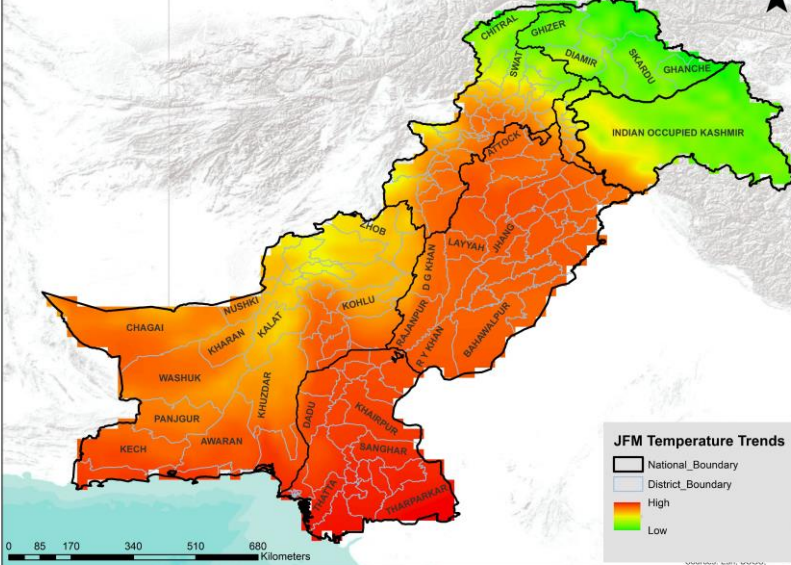
Normal Rainfall Trends (30 Years)



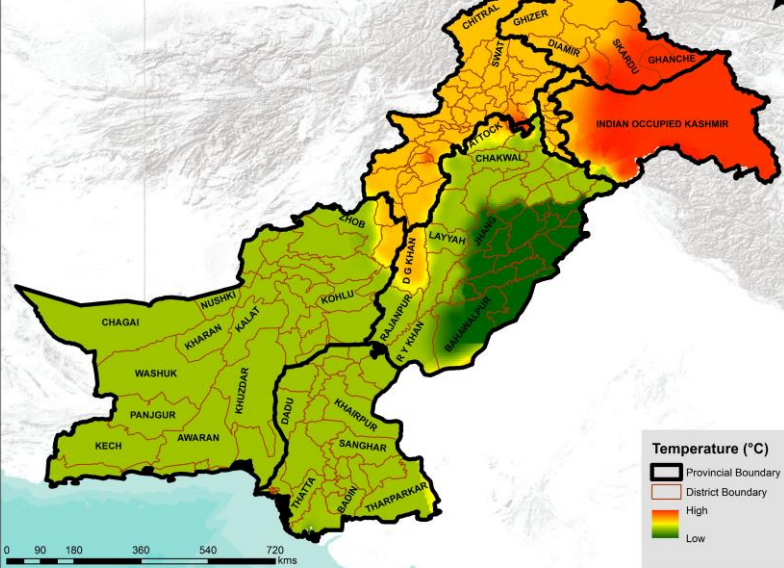
Rainfall Projection (JFM)



Normal Temperature Trends (30 Years)



Temperature Anomaly (JFM)



Seasonal Overview:

Climate conditions indicate that La Nina is expected to persist through February-April 2025, with a transition to ENSO-neutral likely during March-May 2025. The Indian Ocean Dipole (IOD) is expected to remain in a neutral phase. Below-normal rainfall and prolonged dry spells are anticipated. These conditions, combined with warmer-than-average land surface temperature.

Rainfall Outlook:

- Central and southern Khyber Pakhtunkhwa, AJ & K, north eastern Punjab are expected to receive **normal to slightly above-normal rainfall**, influenced by western weather systems.
- Upper Khyber Pakhtunkhwa, Gilgit Baltistan, Hazara, Sindh, and eastern Balochistan are anticipated to have **near-normal rainfall**.
- Western Balochistan is likely to experience **slightly below-normal rainfall**.

Temperature Outlook:

- The seasonal temperature outlook predicts **above-normal temperatures** across most regions of the country.
- Northern areas are expected to experience more significant temperature variations than other regions.
- Warmer-than-usual conditions may impact agriculture, water resources, and energy demand.
- Northern areas could face challenges such as accelerated snowmelt and shifts in seasonal patterns.