Summer 2022 Outlook
Winter 2022-23 Preview

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Temperature Outlook: Jul/Aug/Sep 2022

Three-month average
Better odds for above normal temperatures
Recent Monsoon Rainfall following Weak-Moderate La Niña Winters (Jul-Sep Percent Average Precipitation)
Precipitation Outlook: Jul/Aug/Sep 2022

Three-month total
Slightly better odds of above average precipitation

Red dots = Monsoon following Weak-MDT La Niña
Outlook: Jan/Feb/Mar 2023

Very little shift in odds for temperature outcome

Slight tilt in odds towards below average precipitation
• Odds favor a warmer than average summer based on modeling, but especially trends over the past 30 years

• A very slight increase in odds exist for a wetter monsoon, but randomness of thunderstorms will likely result in some communities not reaching average

• Best case scenario: a wet monsoon similar to 2021 would help improve soil moisture profiles, reduce water demand, and contribute to inflow/side flow into reservoirs

• Low confidence in climate models: 40-50% chance of La Niña persisting or redeveloping winter 2022-23, 35-45% chance of ENSO neutral, and ~10% chance of El Nino

• Slight tilt in odds suggesting the potential for another dry winter in 2022-23 though likely contingent on La Niña conditions