



# Pakistan Monsoon 2021 Rainfall Update

Pakistan Meteorological Department-CDPC (1<sup>st</sup> October, 2021)  
(Contact: nadeem.faisal@pmd.gov.pk)

## Highlights:

Pakistan rainfall, for the country as whole, for the Monsoon season 2021 was close to average. On regional scale, seasonal rainfall was more than average over GB, Balochistan & KP and below average over AJK, Punjab & Sindh.

### September 2021

In contrast to previous, significant amount of rainfall was observed over country, during September. The national rainfall for this period was 60% above its normal value. All regions/provinces recorded above average rainfall except KP & GB where it was close to average and below average respectively.

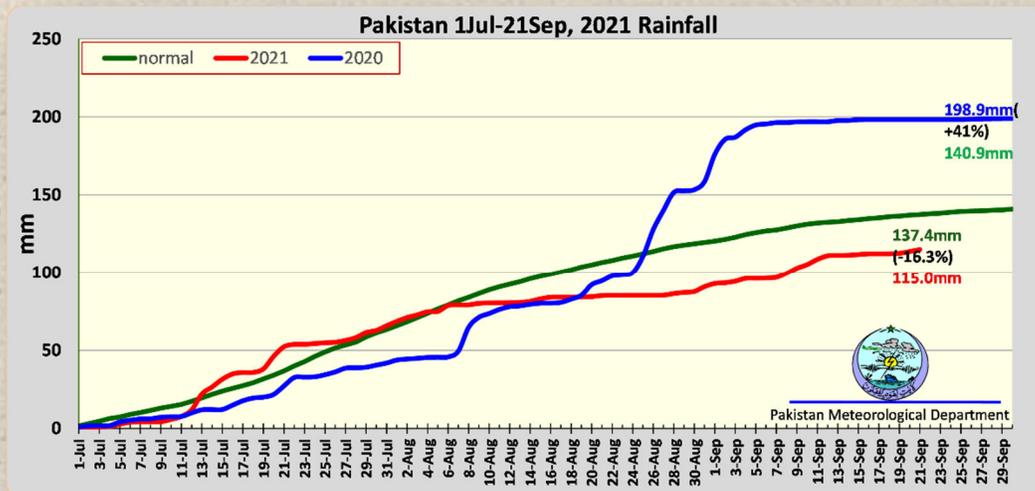
### August 2021

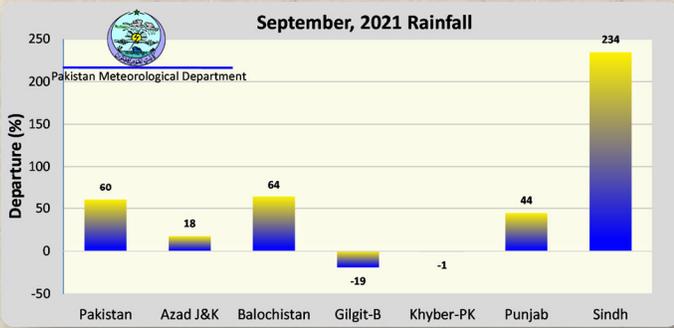
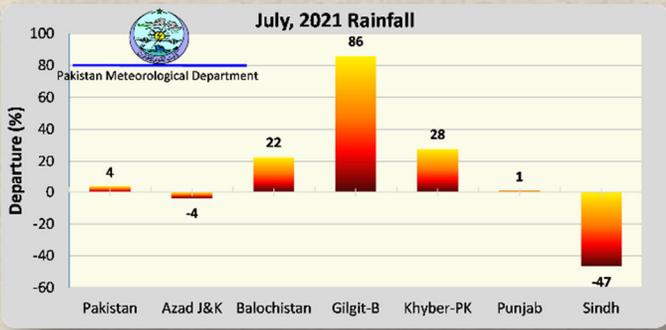
August 2021 saw considerable reduction of rainfall over country, the national rainfall was 62% below its normal value. All regions/provinces recorded below average rainfall during this month. Many PMD stations in Sindh & Balochistan regions reported not even single drop of rain in whole month.

### July 2021

The current monsoon season rainfall was set from 5<sup>th</sup> July 2021 over Pakistan, which was delayed by 5 days on its normal date. (1<sup>st</sup> July). Notably, a significant continuous rainfall occurred from 10 July onwards. National rainfall for the month of July 2021 was close to normal (+4%). The GB (+86 %), KP (28 %) and Balochistan (22 %) regions had recorded above normal rainfall. AJK (-4 %) & Punjab (+1 %) recorded close to normal rainfall. Significant deficiency of rainfall over Sindh (-47 %). Stations highest accumulated rainfall recorded for the month July 2021 were; Sialkot-Cantt/AP (544.9 mm/514.3 mm), Islamabad Golra/Saidpur (450.0 mm/428.0 mm), Malam Jabba (434.0 mm), Narowal (380.0 mm) & Kakul (374.4 mm).

## Cumulative Rainfall





Note: Calculations are provisional