

Monsoon 2018 Rainfall update

CDPC / Pakistan Meteorological Department

Highlights:

- **Below** normal (-31 %) rainfall was recorded in Monsoon (JAS) 2018 season.
- During September, country rainfall was **below** normal (-35%) and below normal rainfall was observed all provinces except Balochistan where it was **above** normal.
- In August, country rainfall was **below** normal (-51%) and **below** normal rainfall was recorded over all provinces.
- In July, country rainfall was **below** normal (-12%) and was **above** normal over Punjab, KPK & GB, **below** normal over Sindh & Balochistan and **close** to normal over AJK.

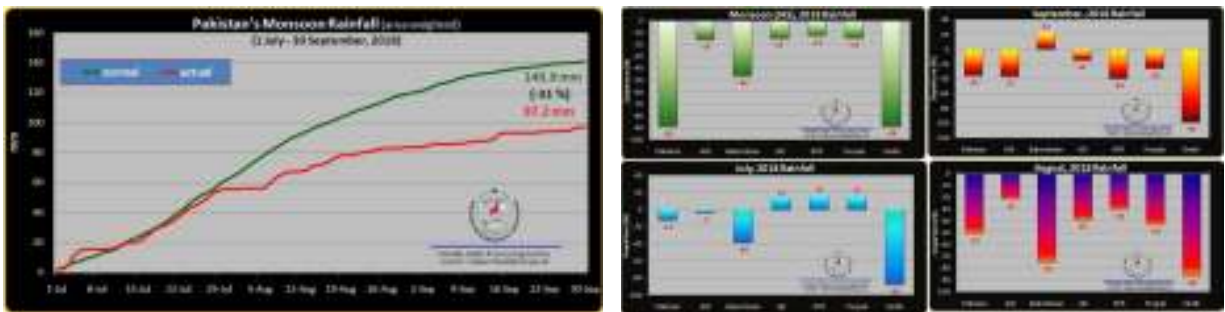


Fig-1: Country season cumulative rainfall (left) & distribution of seasonal & monthly rainfall (right)

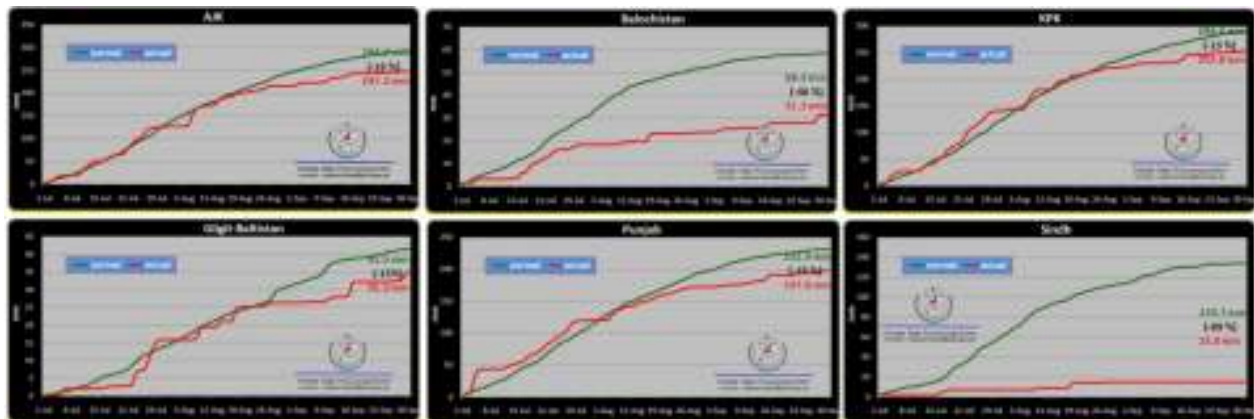


Fig-2: Provinces season cumulative rainfall

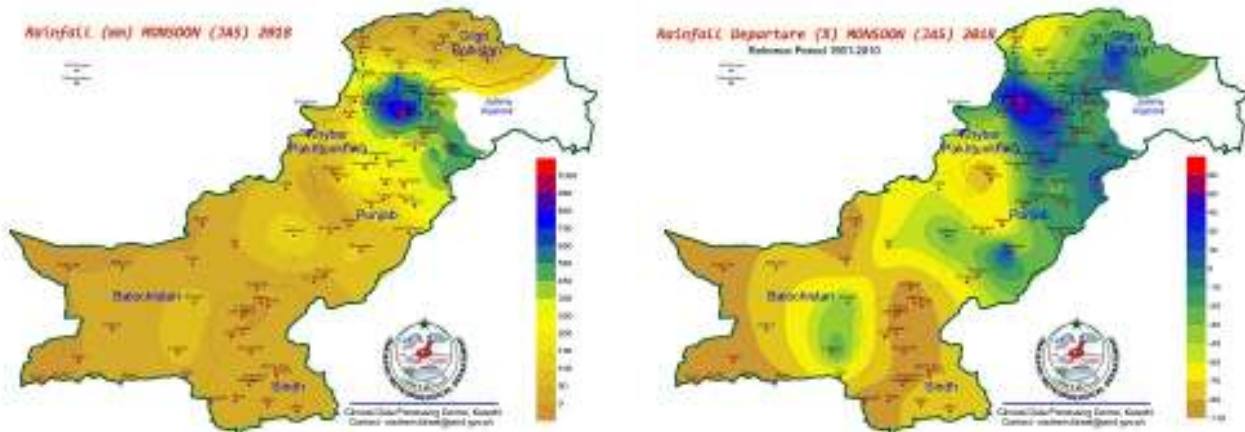


Fig-3: Spatial distribution of Monsoon season rainfall (actual & percentage departure)

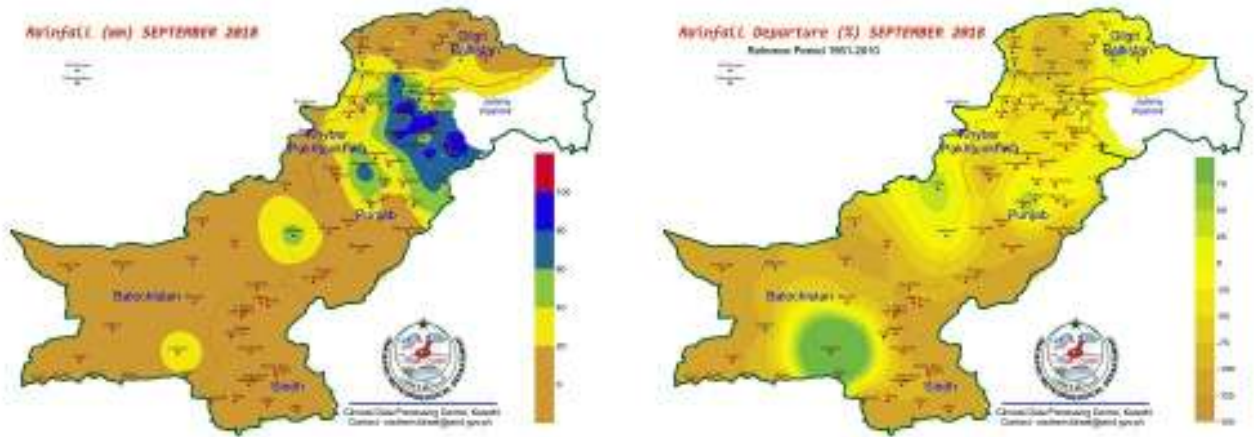


Fig-4: Spatial distribution of September rainfall (actual & percentage departure)

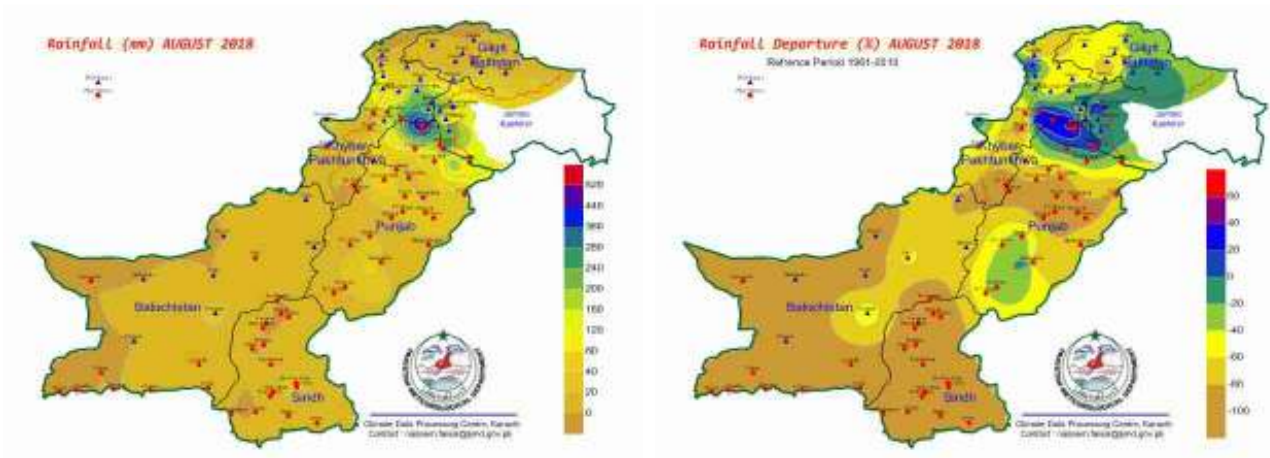


Fig-5: Spatial distribution of August rainfall (actual & percentage departure)

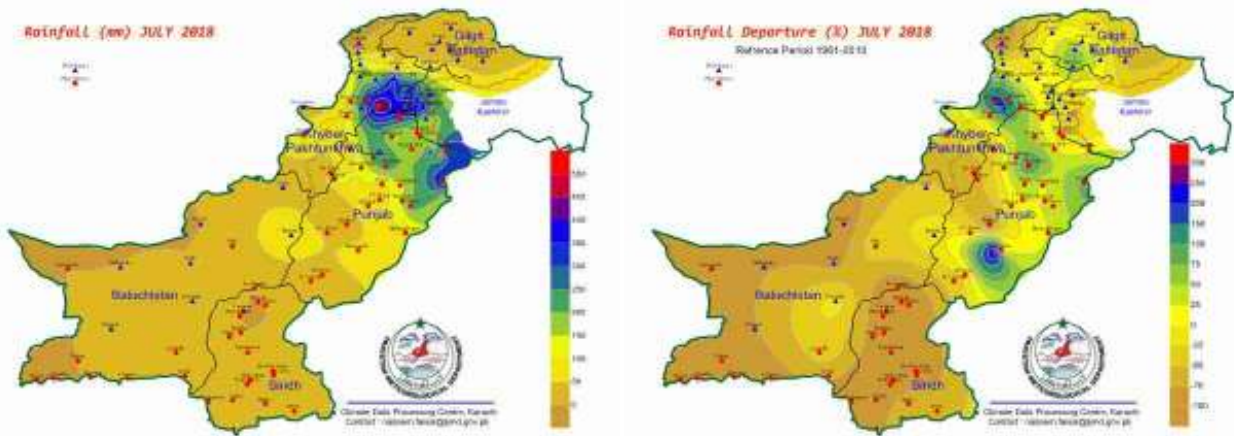


Fig-6: Spatial distribution of July rainfall (actual & percentage departure)