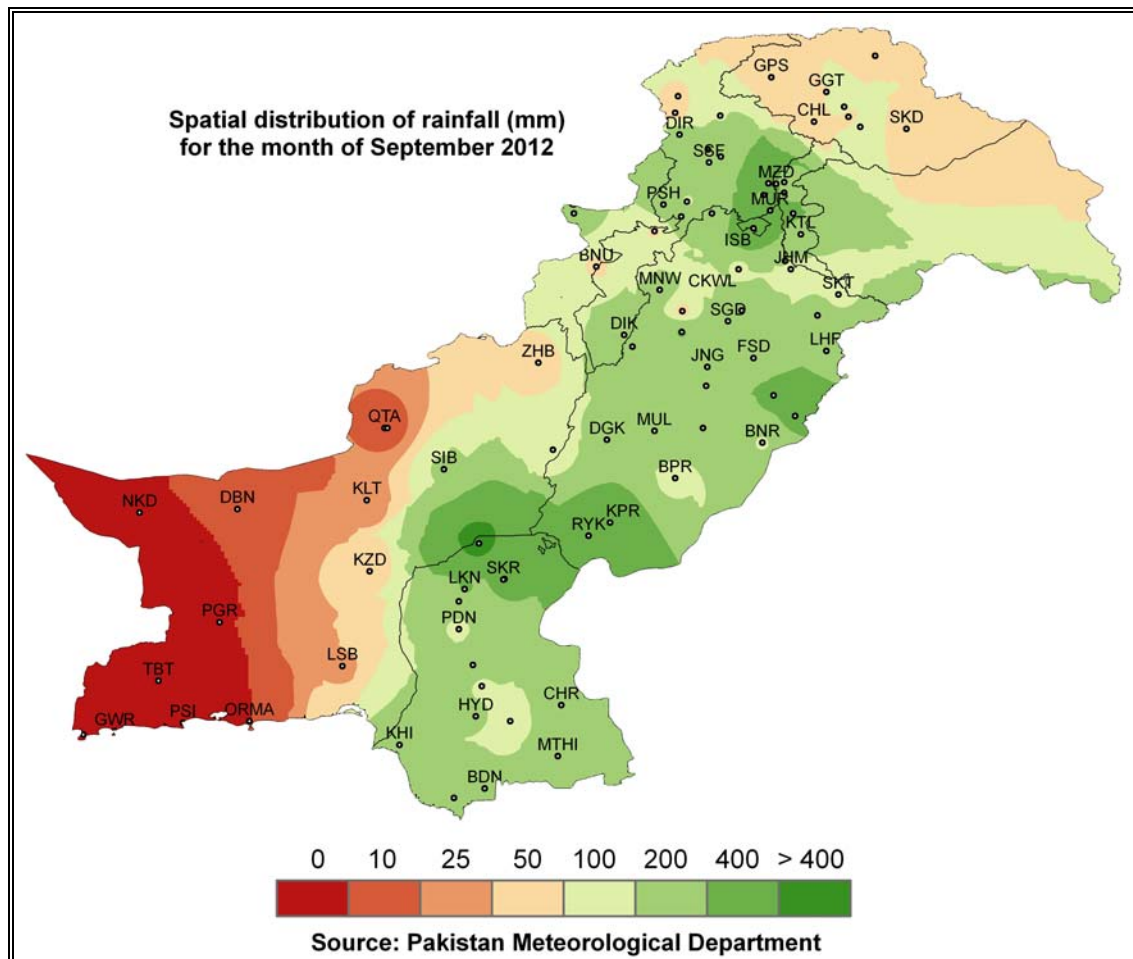


## WEATHER SUMMARY DURING SEPTEMBER, 2012

In Pakistan, monsoon weather systems gradually become weakened from the start of September and ultimately vanish till the mid of September mostly in northern parts of the country. However, during this September, monsoon weather systems consistently affected the country. Due to which rain/thunderstorms are reported in most parts of the country including KP, Kashmir, Punjab, Sindh and Balochistan. Flash flooding was reported in parts of Punjab, Sindh and adjoining areas of Balochistan.

### Chief amount of rainfall (mm) during the month:

Station	Amount of rainfall received (mm)	Station	Amount of rainfall received (mm)
Jacobabad	481	Rahim Yar Khan	245
Islamabad	355	Larkana	216
Balakot	319	Rawalakot	214
Khanpur	294	Muzaffarabad	211
Murree	282	Rohri	209



## **CROP REPORT DURING SEPTEMBER, 2012**

Spraying of chemicals on cotton and sugarcane, picking of early grown cotton varieties and drainage of stagnant water from cotton and other crops were the major field operations in most of the agricultural areas of the country. Some farmers have started land preparation for Rabi sowing specially on fallow lands.

In **Punjab**: Major field crops in Punjab are cotton, rice and sugarcane. The growth and development of cotton crop has been observed/reported satisfactory. However damage to the crop is reported due to heavy rains in D.G Khan and R.Y Khan of southern Punjab. The crop is adversely affected in the shape of fruit shedding due to stagnant water in these areas. Mild attacks of White fly; boll worm and thrips have been reported mostly in the southern parts of the province due to rainy/cloudy atmosphere during the month. The spray operations are in progress to control these pest attacks. Opening and picking of cotton crop has been started in the province. Condition of rice crop is reported satisfactory and harvesting of early grown varieties has been started. Sowing of maize (autumn) has been completed. Germination and growth of the crop is reported satisfactory. Condition of sugarcane crop is reported satisfactory. The crop is reported satisfactory. However mild attacks of borer reported in some areas of central Punjab. Sowing of pulses and winter vegetables has been started.

In **Sindh**: Cotton crop is reported in normal condition. Picking of the crop is in progress in different areas. Condition of the paddy crop is satisfactory in flood free areas. The crop is reported at harvesting of early grown varieties of rice crop have been started in some areas. Sowing and early growth of sunflower is reported satisfactory. Growth of sugarcane is also reported satisfactory. Some pest's attacks have also been reported on sugarcane but overall condition of the crop is reported satisfactory in different areas. Sowing of winter vegetables has been started in the province.

In **Khyber Pakhtoonkhawa**: Growth and development of all standing crops reported above normal due to good rains in the province during of September. Major standing crops during the month were sugarcane and maize. The growth of both crops was reported above normal due to above normal rains. Condition of Sugarcane crop is reported well. Maize is at grain formation stage in most parts and harvesting of early grown varieties has been started in the lower and central plain areas. Rice crop is also reported satisfactory and is growing at grain filling stage and is in healthy condition. Overall condition of orchards is reported satisfactory in the province. Sowing of winter vegetables is in progress.

In **Balochistan**: Condition of standing crops like cotton, sunflower, maize and orchards is reported satisfactory. Marketing of local fruits and vegetables is in progress.

In **Gilgit Baltistan**: The main crops in the area are maize and lobiya. Both these two crops are growing normally. Condition and yield of orchards and summer vegetables are also reported satisfactory.