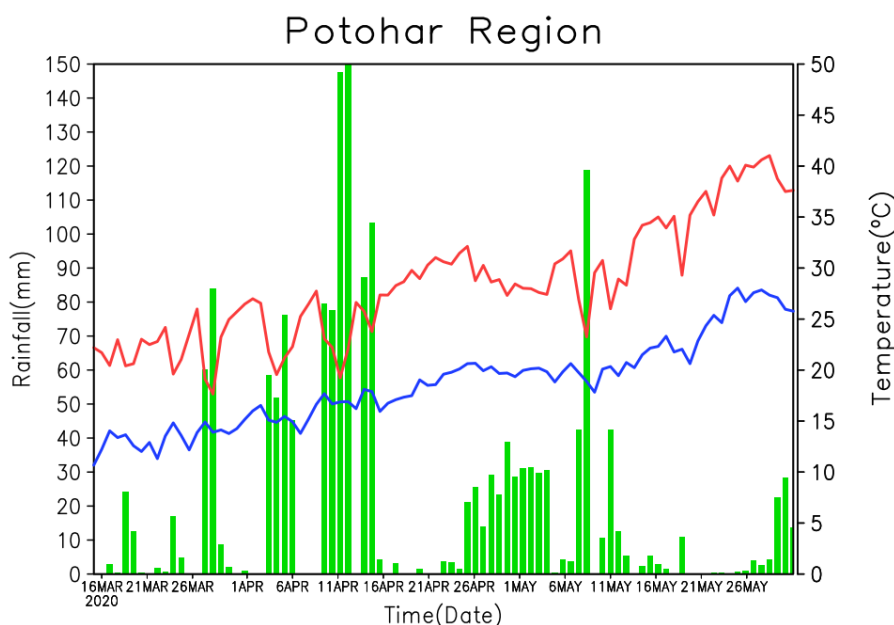


Seasonal Agro-Climat outlook for Mar- May 2020

Seasonal climate outlook for mid of Mar- May 2020, is based on the coupled forecast system models. The outlook is depicted in figures in terms of daily fluctuations of Maximum and Minimum Temperatures and Precipitation with a focus on major agriculture zones. The main purpose of seasonal outlook is to facilitate agriculture community for pre-planning their field activities as per expected weather conditions. Dry/ wet spells during the season as well as periods of cold-waves are highlighted. This forecast is a careful estimation of aforementioned weather parameters averaged over a specific area.

The seasonal outlook for **Potohar Region** is presented in Figure. This area may receive 3-4 spells of considerable rainfall, mainly during the second decade of April. Rains during March may be beneficial for vegetation and fruit formation stage of the wheat crop . More rainy days are expected from mid of March till May. Rains especially during the April may slow down the dry matter production of wheat which may result in the prolonged period for crop.

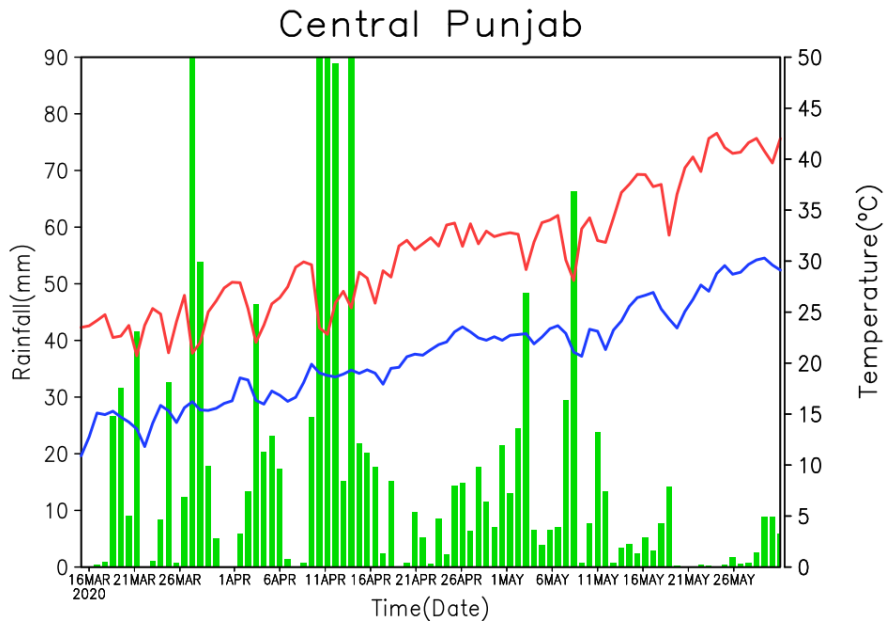


The minimum temperature starts with around 12°C, gradually increases and would finally rise up to 28°C by the end of May as per seasonal pattern. Similarly, maximum temperature follows the similar trend within the range of 20°C to 42°C with certain variation (decreasing) with the rain spells.

The main features of the expected climate for season Mar- May 2020 are;

1. Cloudy weather are likely during the months of March and April.
2. Due to cloudy/ rainy conditions may cause delay in the harvesting of wheat crop in the region.

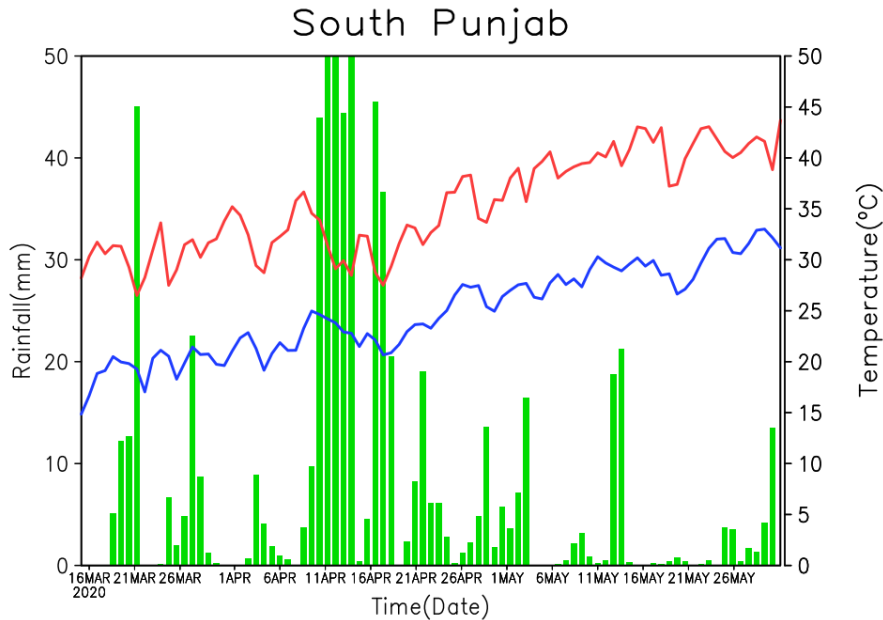
Central Punjab would receive consistent spells of light to moderate rainfall from mid of March till May. Most rainy days would occur during the months of March and April. Here in this area the wheat crop is at final stages at this particular time and normally leads the Potohar region. Due to cloudy/rainy conditions at such an important stage, the crop may get damaged and take more time to get mature.



The minimum temperature would start from 11°C, slowly increase according to the seasonal trend and finally rise up to 31°C by the end of May. In the same way, maximum temperature would follow the seasonal pattern within the range of 23°C to 42°C. Both the maximum and minimum temperatures are expected to drop down after a spell of rainfall in the area and then normalized gradually as per prevailing season.

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Southern Punjab would receive a few light to moderate rainfall events during mid of March till May with decreasing intensity.



The minimum temperature would start from 15°C, increasing with the season and finally at the end of the May approach up to 33°C. Similarly, maximum temperature may follow the seasonal pattern within the range of 30°C to 43°C. The consistent cloudy/rainy weather in the region may provide sufficient moisture to the standing crops.