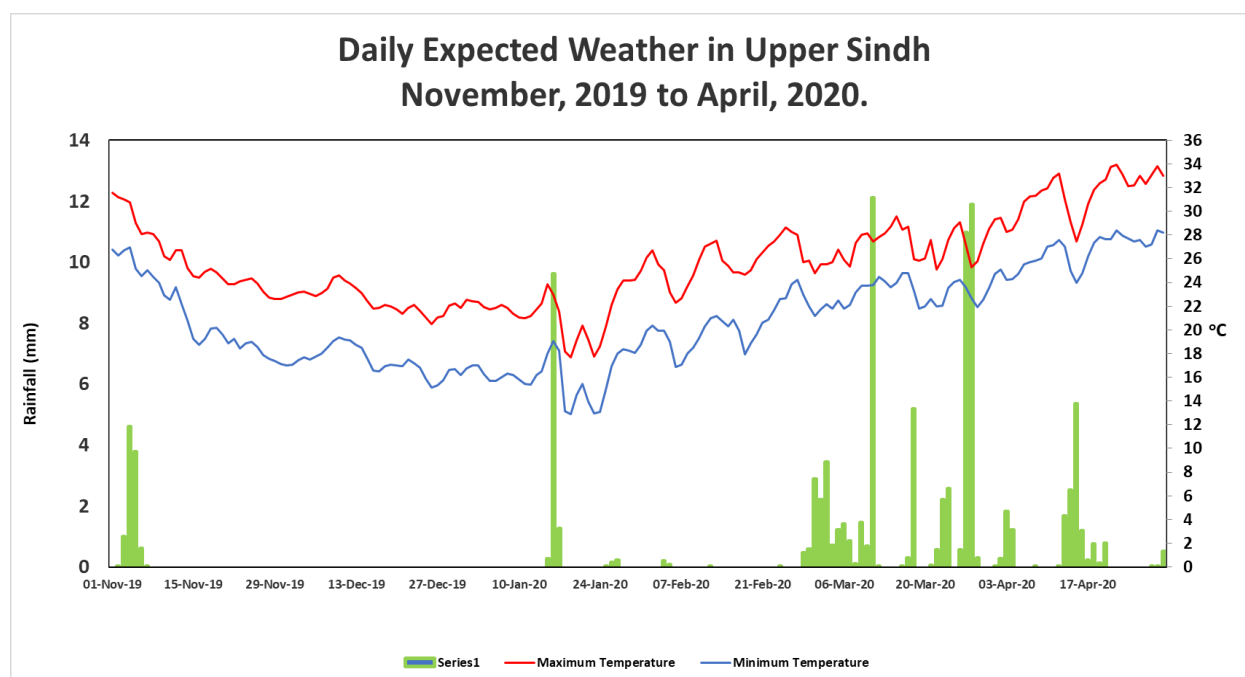


## Seasonal Agro-Climate outlook for Rabi Season 2019-20

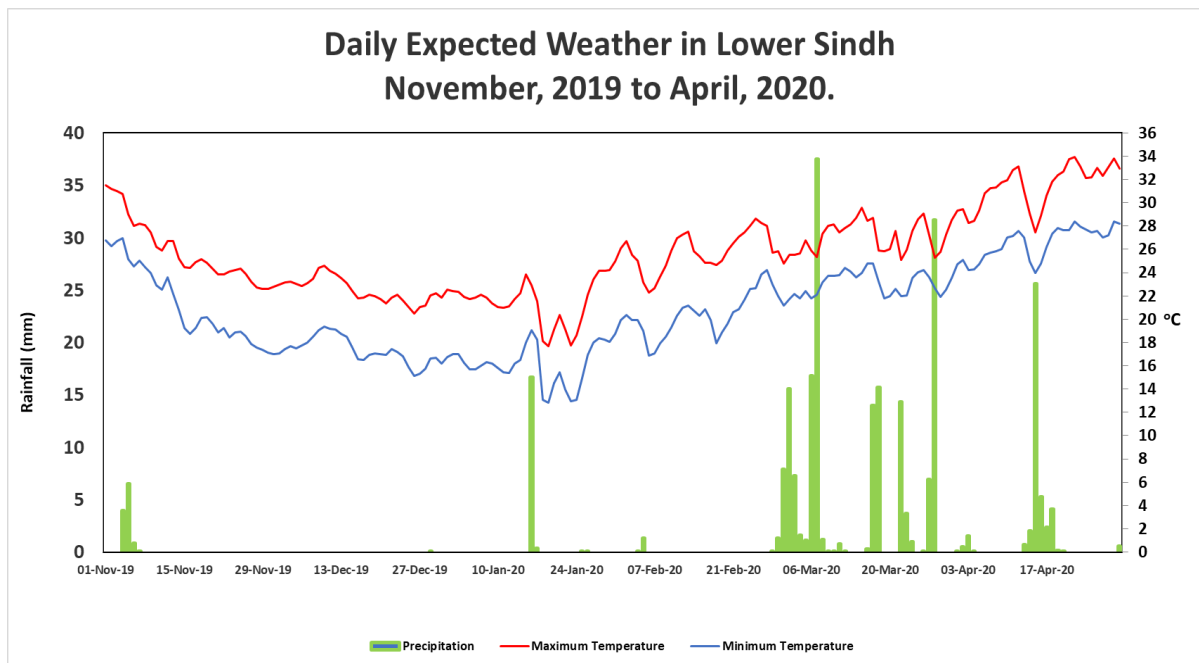
Seasonal climate outlook for Rabi season 2019-20 is based on the coupled forecast system models. The outlook is depicted in figures in terms of daily fluctuations of Maximum and Minimum Temperatures and Precipitation with a focus on major agriculture zones. The main purpose of seasonal outlook is to 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.

**Upper Sindh** is expected to receive 5-6 light rainfall spells throughout the Rabi season with peak value around 12 mm during the 1<sup>st</sup> decades of March and April. Overall more rainy days are expected during the whole month of March up to the mid of April. Wheat crop in most parts of the region is fully matured and ready to be harvested after mid of March. Therefore, these rains would hurdle the harvesting activities in the particular areas. However, it is evident from the graph that the rainfall will help lowers the air temperatures for a few days.



The minimum temperature may be around 25°C in the start of November, it would gradually minimize slowly up to 14°C during the 2<sup>nd</sup> fortnight of January and then approaches 28°C at the end. The maximum temperature may remain within the range of 18 to 34°C as per

seasonal pattern. The crop season in this region of the country is a little earlier due to the geographical location.



**Lower Sindh** would receive 3-4 light to moderate rainfall spells during the Rabi season with largest amount approaching 40 mm during the 1<sup>st</sup> decade of March. Comparatively more rainy days are expected during March and mid of April. Wheat crop in this part of Sindh is normally full matured and ready to be harvested around mid of March. Therefore, rains at this particular time would hurdle the harvesting activities. However, these rainfalls will help lowering the air temperatures for a short interval.

The minimum temperature would be around 26°C in the start of November, it may decrease up to 14°C during the 3rd decade of January and then approach 28°C at the end. The maximum temperature may remain within the range of 20 to 34°C following the seasonal pattern. This lower part of the country is well ahead to the rest, in terms of wheat crop based on geographical location therefore wheat crop harvested at first.