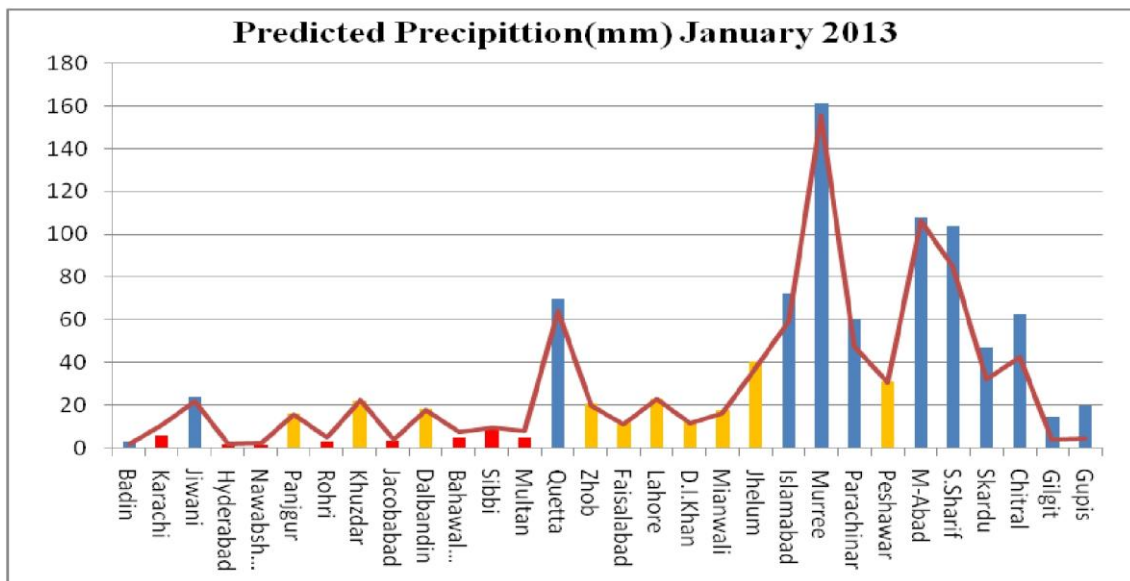
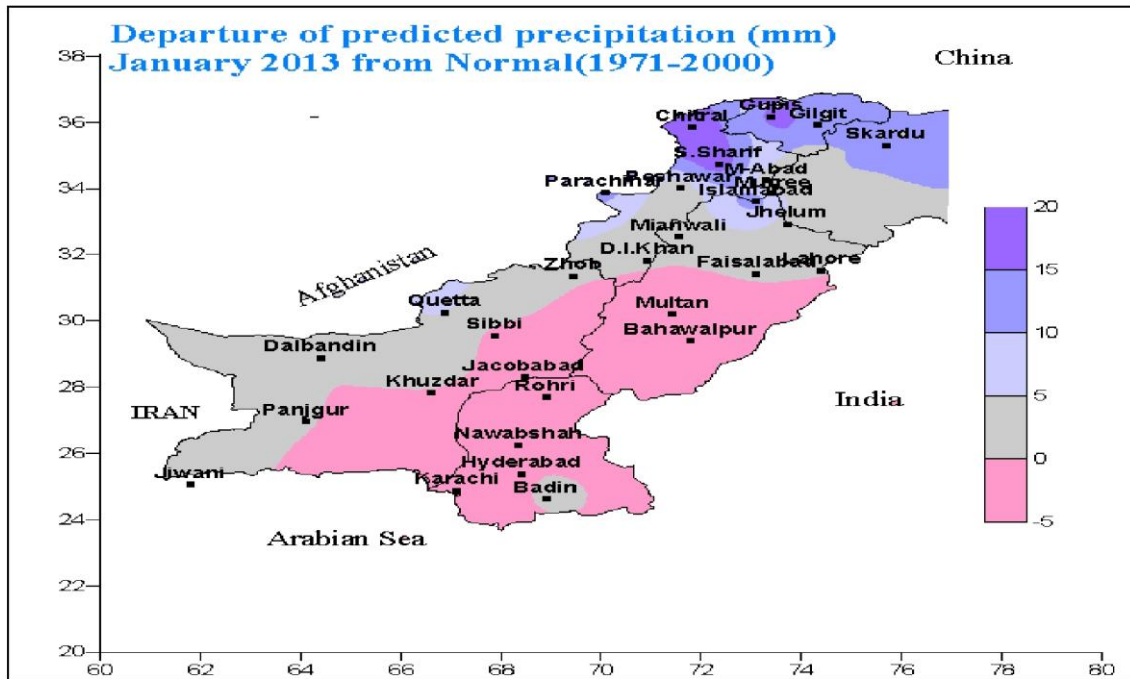


Precipitation Forecast January 2013

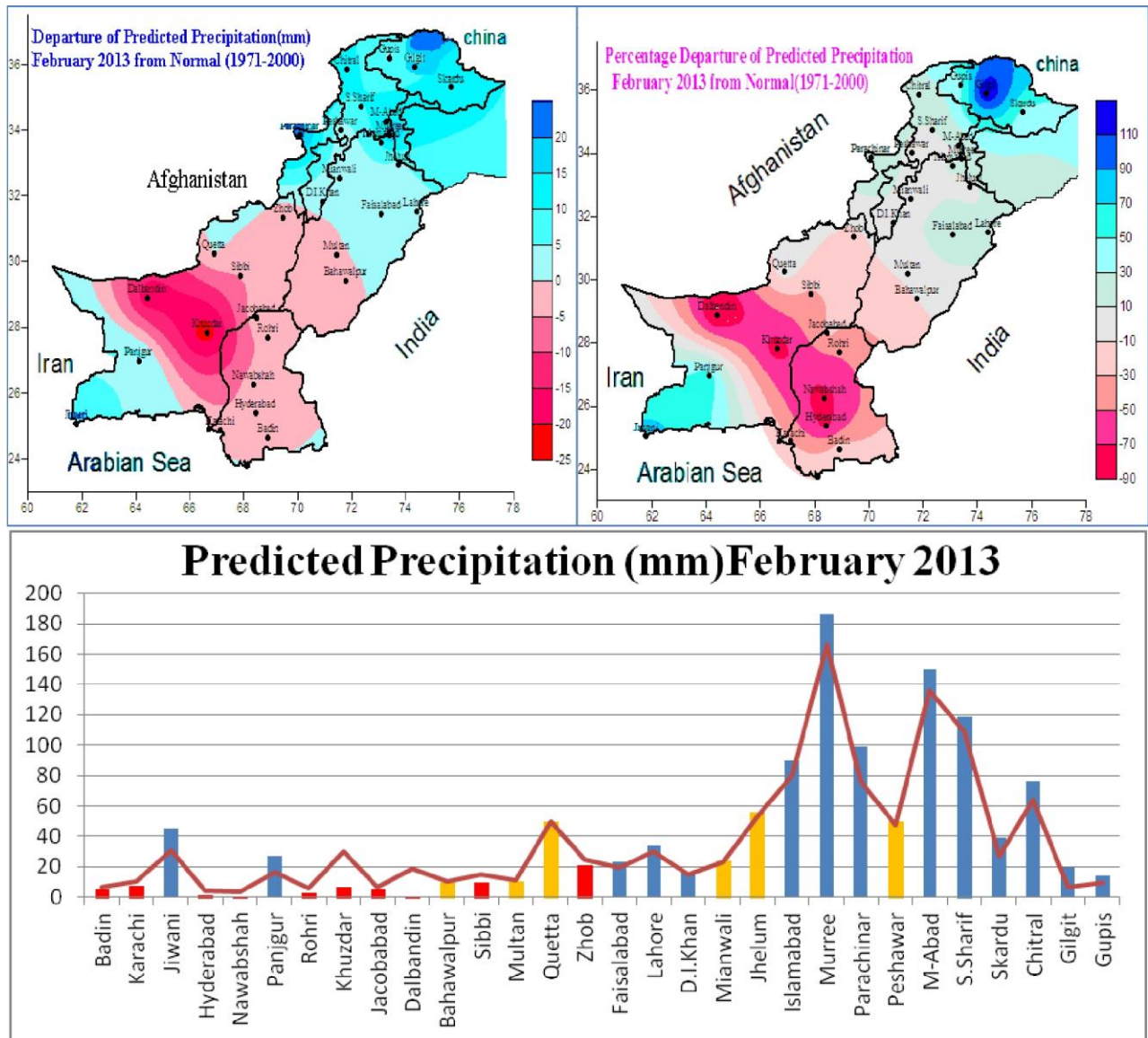
The statistical technique is used to downscale the output of the CGCM (Combined General Circulation Model) to prepare the precipitation forecast for the month of January. Above normal precipitation is predicted in the Northern highlands of the country. Almost whole of the Sindh province, adjoining Baluchistan and southern parts of Punjab are predicted to receive below normal precipitation. All the remaining parts of the country are expected to receive normal precipitation during this month.



Along X-axis stations are arranged in ascending order of Latitudes from left to right. Line graph shows normal rainfall where as bar graph represent predicted rainfall for the month of January 2013. Blue shaded graphs stand for above normal, yellow for normal and red shows below normal values of predicted rainfall.

Precipitation Forecast February 2013

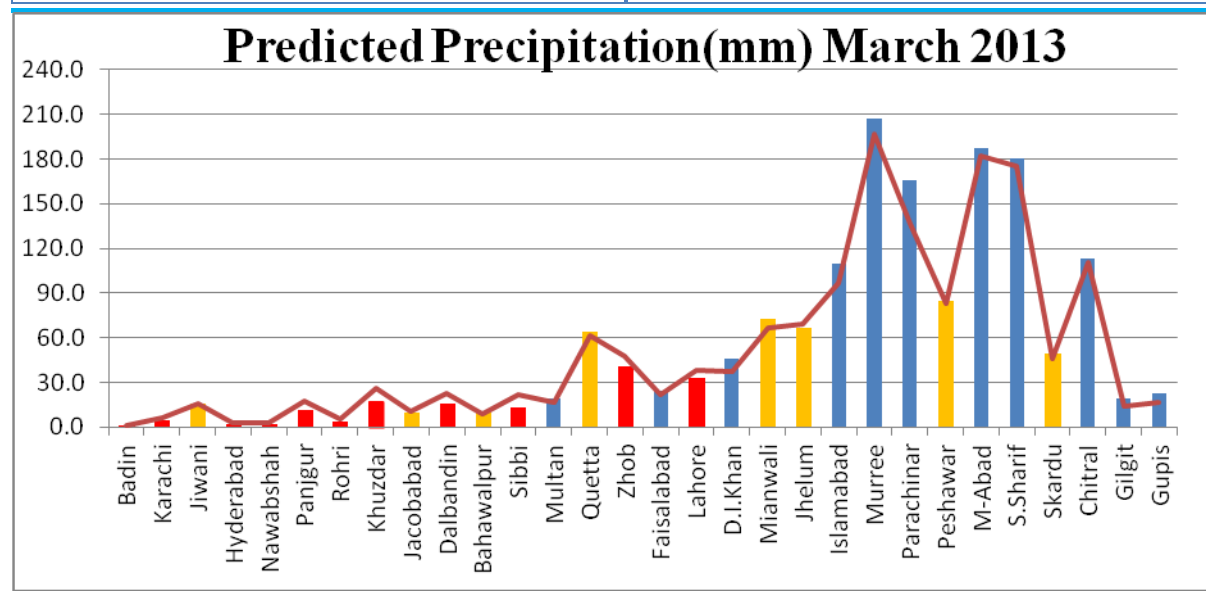
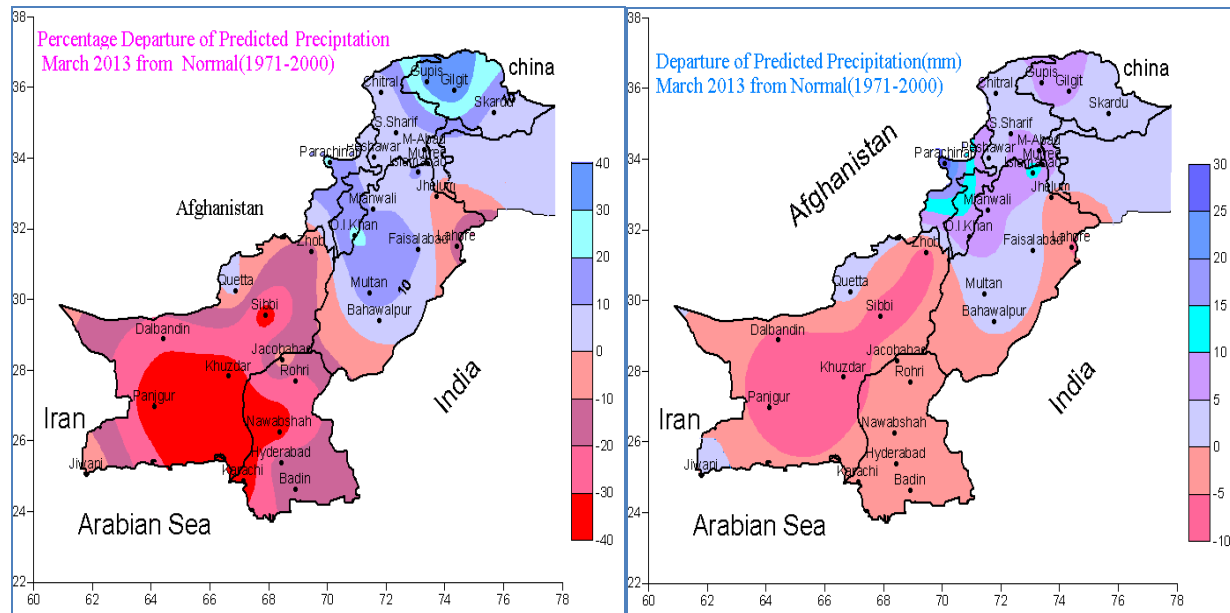
Combined General Circulation Model (CGCM) has been used to predict the precipitation over the Pakistan by using statistical downscaling technique. This is the part of an experimental process for long range forecasting extending from month to a season. Above normal precipitation is expected in the Northern half of the country. Gilgit Baltistan region is expected to receive the highest amount of precipitation during the month of February. Southern parts of Punjab, whole of the Sindh province and major parts of Balochistan excluding coastal areas is expected to receive normal to below normal precipitation except coastal region of Baluchistan. As a whole normal rainfall is expected for the country.



Along X-axis stations are arranged in ascending order of Latitudes from left to right. Line graph shows normal rainfall where as bar graph represent predicted rainfall for the month of February 2013. Blue shaded graphs stand for above normal, yellow for normal and red shows below normal values of predicted rainfall.

Precipitation Forecast March 2013

The experimental seasonal precipitation forecast is issued on seasonal and monthly basis by downscaling statistically the output of the Combined General Circulation Model (CGCM). Normal to above Normal precipitation is expected in the Northern half of the country. Above normal precipitation is most prominent in the Gilgit Baltistan region. Remaining parts of the country including southern edge of Punjab, whole of the Sindh province and almost all parts of Balochistan are predicted to receive below normal precipitation. Below normal precipitation is more evident in the southern parts of Balochistan and adjoining Sindh. As a whole normal precipitation is expected for the country during the month of March 2013.



Along X-axis stations are arranged in ascending order of Latitudes from left to right. Line graph shows normal rainfall where as bar graph represent predicted rainfall for the month of March 2013. Blue shaded graphs stand for above normal, yellow for normal and red shows below normal values of predicted rainfall.