

## **WINTER (DJF) 2011-2012 AIR TEMPERATURE AND PRECIPITATION FOR GEORGIA**

The first two months of winter was dryer in Georgia and temperature was near the norm, because of high pressure was standing over Caucasus territory, which was spread in Georgia from Caspian sea, so at this period in west Georgia was dry and warm weather. Only in some separate periods cold and wet air masses have been spread in Georgia from the west.

February was distinguished with much precipitation and low temperature. In this period cold air masses connected to the north-east Caucasus high pressure area, have been invaded in Georgia mostly from Caspian sea and at the same time there was active heat wave from south, which form much precipitation on entire territory of Georgia.

Average air temperature in winter was near to normal in west Georgia and in mountainous of east Georgia as it was predicted, but in east Georgia plains it was below the norm by  $-1^{\circ}\text{C}$ .

Winter average air temperature in the coastal zone and Kolkheti Lowlands (west Georgia) was +5, +6, in mountainous (west Georgia) 0,+2; in east Georgia plain areas 0,  $+1^{\circ}\text{C}$ ; in mountainous (east Georgia) -2,-3.

During the winter the amount of precipitation was between 38-99% of norms (35-144mm) in west Georgia and between 44-125% (14-50mm) - in the east part of country.

In some districts of Georgia rainfall amount was near to long-range averages or below-normal, only in Kakheti (east Georgia) it was above-normal.