

Information
on early warning of the population about expected hazardous
hydro-meteorological events by the Ministry of Ecology and Natural Resources
during 2018

The Ministry of Ecology and Natural Resources according to its regulation in the manner prescribed by the legislation provides the population, institutions, enterprises and organizations with hydrometeorological data, warnings on hazardous atmospheric events, meteorological and agro-meteorological forecasts, information on climatic characteristics, hydrological regime of surface waters, hydrometeorological characteristics of the Caspian Sea in order to inform the population about the expected hazardous hydro-meteorological events in Azerbaijan and to ensure access to these information, as well as to cooperate closely with relevant agencies.

Ministry of Ecology and Natural Resources ensures preparation of warnings on hazardous and particularly hazardous hydro-meteorological events (floods, strong winds, hurricanes, flooding of coastal areas, snow avalanches, strong frosts, droughts etc.) and submits this information to state management authorities, relevant organizations and the public.

Daily observed weather data and weather forecasts, as well as information on flooding, inundation and actual water level of rivers, are regularly placed on the web page of the Ministry (www.eco.gov.az). 2 and 3 days' weather forecasts and warnings about sharp fluctuations in weather conditions and river inundations for different regions of the Republic and Baku and Absheron peninsula are submitted to state organizations, relevant institutions as well as to the Ministry of Emergency Situations. Specialists of the Ministry of Ecology and Natural Resources were regularly interviewed by press on the actual and expected condition.

In 2017, with regard to sharp fluctuations of weather conditions in the regions of the Republic (strong wind, abrupt fall in air temperature, sharp heats, short-term flood and flood events in rivers) warnings with a total number of 84; of them 6 in January, 4 in February, 11 in March, 6 in April, 7 in May, 8 in June, 6 in July and August, 5 in September, 9 in October, 8 in November and December, with regard to sharp fluctuations in weather conditions in Baku and Absheron peninsula warnings with a total number of 54; of them 4 in January and February, 6 in March, 3 in April, 1 in May, 8 in June, 6 in July, 5 in August, 5 in September, 6 in October, 10 in November, 6 in December as well as warnings on strong winds and waves in Caspian sea were submitted to the relevant state organizations, Ministry of Emergency Situations, local executive authorities and mass media.

Annual forecasts of spring-summer floods and flow forecasts of river inundations has great significance in reducing to the minimum of damages which could suffer population and infrastructures. To this end, results of the snow measurement activities carried out by the Ministry of Ecology and Natural Resources in March to define the snow resources of the country, as well as considering the monthly and seasonal weather forecasts the forecasts of spring-summer floods for April, May, June months and flow forecasts of flood event in the rivers of the republic were prepared and submitted to the relevant state organizations as well as Ministry of Emergency Situations, mass media and placed on the web page of the Ministry of Ecology and Natural Resources for population and public awareness raising.

The control of gamma radiation exposure from neighbouring countries was ensured

through the early warning radiological monitoring systems established in the six frontier regions. The received data from the stations is stored and controlled by the central server stations established in the Ministry of Ecology and Natural Resources and the Ministry of Emergency Situations.