

ENVIRONMENTAL IMPACT OF FLOODS IN THE KURA AND ARAZ RIVERS

Islam Mustafayev

Institute of Radiation Problems of Azerbaijan National Academy of Sciences, 121 H.Javid ave.
AZ1143 Baku, imustafayev@mail.ru

Floods in the Kura and Araz rivers downstream in the Imishli, Saatli and Sabirabad regions of Azerbaijan Republic on May-June 2010 impacted to the territories and population of 20 villages located along these rivers have suffered. The water covered dozens of villages where 20 thousand of families lived and destroyed agriculture farms in 50 thousand hectares of land. This was one of the most devastating floods caused by Kura and Araz in the entire history.

In this presentation the following environmental problems associated with floods are considered:

- Salinization of soils
- Destroying of agricultural production
- Ground and rainage water
- Contamination of river waters
- Environmental impact of ecomigration processes.