

**Catastrophic flooding at the river Vere on 13 June 2015,  
the reasons and held preventive measures**

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On the basis of analyzing the force of nature developed after the catastrophic flooding of 13 June, it may be noted that the catastrophic occurrence in Tbilisi was caused due to plenty of the strong intensive precipitation accompanied by kicking the solid rocks of Jokhoniskhevi and the wide forest massif, in the result of which a quite overflowed river received the strong sill flow, which blocked two trucks taken from Eliz company car park located at the Vake-Saburtalo tunnel in the mentioned tunnel, added 250 constructions' iron material of dogs' shelter, timber and resulted in congesting the river with 17 meter increase of the level, and after its breaking the natural disaster occurred as up as down to the tunnel with 23 persons death.

From the preventive measures held after flooding, the complete concreting of the section of the widened and cleaned river bed with 15 meter width and 5.5 m height, arrangement of two reinforced concrete constructions of the lattice type holding the rocky deposits and timber in the middle part of the basin and other engineering works should be noted.