
Assessment and Analysis of the Urban Elements of Danger (Case Study: Rasht city)

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Abstract Rasht City, As the largest in the population of Guilan, Rasht Province is the highest rate of manpower, investment, economic and infrastructure projects that expose the city to many threats and damages. At present, the Rasht city lacks a comprehensive defense plan to protect the city and citizens at the time of the crisis, and unfortunately there is no investigation in connection with the analysis of urban risk elements in the Rasht city. the method of conducting research is descriptive - analytic and the data needed in the library and field method have been collected. in order to classify and analyze the data using the network analysis process technique we determined the importance coefficients of indicators and applying these coefficients in the environment (Overlay) and finally by overlapping layers of information and places in objective suitability. using arc / gis software and Super Decisions software was used to map layers. the results of the study show that the regions of the city, which have ample open spaces and also well suited to the surrounding land, have a relatively better potential to deploy in crisis. by combining various layers of effective uses, the final map of the safest urban points in the five Rasht regions is divided and 24 proposed locations (green spaces, park and waste lands) have been considered for this purpose.

Keywords : Keywords: Analysis, Urban, Risk, Crisis, Rasht city

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