

Investigation surface water disposal Port kiashahr With an emphasis on urban planning components

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One Of The Biggest Problems In The Plains Of Gilan, Abundant Rainfall And Streets Flooded Street Level. Kiashahr Port Is One Of The Beautiful Areas And Tourist Destinations In The City Astaneh Ashrafieh, That Is Why Many Tourists Are Walking In It And It Does Require Attention To Urban Space, So Be Sure To Examine This Issue And Provide The Necessary Solutions. In This Research The Study Of Environmental Processes And Natural Area And Metropolitan Area Kiashahr, Using Field Surveys And Maps Of The City And Region, With The Help Of Geographic Information Systems (GIS), Factors Such As Topography, Slope And Aspect, Morphology, Soil, Geology, Landuse And Systems For The Collection And Disposal Of Surface Water, Including Streams, Canals And Rivers, Meteorological And ... Changes In Surface Runoff Is Determined. The Findings Of This Study Indicate That The Metropolitan Area Kiashahr Due To The High Intensity Rainfall, Specific Topographical Conditions, The Average Slope Of 1.4 Percent, Lack Of Dredging And Clearing Network Of Rivers, Streams And Canals In The City, Land Use Change And Reduction In Ground Water Penetration, Uneven Development Of The City In The Direction Of East-West And Violation Of Privacy And Bed Sefid Rud River, The Problem Of Flooding And Destruction Of Surface Water And Flooding Urban Streets Confront. It Is Recommended For High-Risk Range Maps For Flooding And Flood The City Was Taken, Perform Network Improvement And Development Of The Traditional Channels Of Rivers And Surface Water Disposal Finally And Urban Development And Should Be Considered In All Respects.

Keywords : Key Words: Port Kiashahr, Sefidrood River, Surface Water Disposal, And Natural Environmental Processes.

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