

Factors Affecting Water Availability At House Hold Level
A Case Study Of Quetta Balochistan

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ABSTRACT

Water is of basic substance for Human development, the water brought environment, economy, civilization, livelihood provisions and well being for the society. Comprehensively understanding factors affecting the availability of water for household the water consumption behavior are required to be designed for efficient and effective water uses. To address the issue we randomly investigated 200 households in five different populated towns of Quetta city. The primary data was collected through household questionnaire survey and observation. On the other hand, secondary data included books, journal articles and websites. Data were analyzed using the Statistical Package for Social Science (SPSS). The findings of this study revealed that type of family, monthly income, major source of water, presence of garden at household and responsible factor of water shortage are significantly correlated with water availability. The survey concludes that the available water resources provided by the government are not enough for the daily household usage resultantly the respondents struggle hard to managed alternative water resources as per their requirement. The paper recommend to bring awareness for the public sector about their right to water and provision of water sources is core responsibly of Government, especially to draw a policy for new constructions of water resources or by the remodeling of water and sanitation systems.

Key words: Water; availability; factors affecting; household; Quetta, Balochistan