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Catastrophic Burden and Impoverishment Effect of WASH Diseases: A Ground Analysis of Bhadohi District Uttar Pradesh, India

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Abstract : In the absence of proper sanitation, people suffered from high levels of infectious diseases leading to high incidences of morbidity and mortality. This directly affected the ability of a country to maintain an efficient economy and implied great personal suffering among infected individuals and their families. This paper aims to estimate the catastrophic expenditure of households in terms of direct and indirect losses which a person has to face due to the illness of WASH diseases; the severity of the scenario is answered by finding out the impoverishment effect. We used the primary data survey for the objective outlined. Descriptive and analytical research types are used. The survey is done with the questionnaire formulated precisely, taking care of the inclusion of all the variables and probable outcomes. A total of 300 households is covered under this study. In order to pursue the objectives outlined, multistage random sampling of households is used. In this study, the cost of illness approach is followed for accessing economic impact. The study brought out the attention that a significant portion of the total consumption expenditure is going lost for the treatment of water and sanitation related diseases. The infectious and water vector-borne disease can be checked by providing sufficient required sanitation facility, and that 2.02% loss in income can be gained if the mechanisms of the pathogen is checked.

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