

WATER AS ELEMENT IN ARCHITECTURE

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ABSTRACT

Water as element in architecture can be studied in various ways and its perspectives in defining a space, The analysis done on water, as in how it plays an important role as element in architectural design and aspects segregated as physical, dimensional and sensory effects (auditory, visual, touch and texture).water(water body) defines space according to its size, placement and proportion, its consideration is done where it can alter the microclimate of place creating the comfort condition for which it is opted in hot and dry climate since Mughal period ,also defined as important aesthetic element in landscape architecture, where various aspects of water .the concepts of using it has resulted in evolution of space to different level, adapting water bodies for creating comfortable climate ,urban water front developments and various passive design techniques, that lead to define it as necessary element. Importance of water is studied where it's analyzed from a macro level at urban scale to micro level as microclimate modifier for comfort. The element (water) plays role in various aspects making this paper reveal its character and flexibility as important element in architecture

KEYWORDS: Microclimate, Comfort, Aesthetic Element, Passive Design, Macro Level, Urban Waterfront