

SHORT RESEARCH COMMUNICATION

A Preliminary Synecological Approach for the Study of Herbal Wealth of High Altitude Himalaya and their Conservation Strategy

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*The mighty Himalayas have long been known as one of the world's richest treasury of floral and medicinal wealth but now a days due to nature's own process of evolutionary changes and so many other causes the herbal wealth of Himalaya is on the verge of extinction. The present study deals with a synecological approach for the study of timber line vegetation with special reference to the medicinal wealth of high altitude Himalaya ranging from 3500-4500 masl. The frequency, density and abundance of 31 plants species occurred in 10 quadrats under study area of Kushkalyan "Bugyal" in Utterkashi district of Garhwal Himalaya were calculated. It was observed that the frequency, density and abundance of medicinal herbs were found lowest among all species occurred in that area. It is due to over exploitation in trade. Thus there is a need to evolve and standerize the plant culture practices particularly in the adverse environmental zone for saving them from their fast depletion.*