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EFFECT OF SEASONAL CHANGE IN PLANT AGGREGATION OF THE RAVINES OF OTTANGAN RIVER AT KHANDER, AGRA, UTTAR PRADESH

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ABSTRACT: Floristic study of the vegetation in protected ravines of Ottangan river at Khander was studied in the year 2013. Seasonal survey for plants collection, identification and documentation was undertaken at four places of ravines topography as tops, slopes, bottoms and riverbanks. A seasonal change in phytodiversity was recorded. Total 160 species distributed over 105 genera and 42 families were recorded, 133 species were recorded from top, 85 species from slopes, 105 species from bottoms and 83 species were recorded from riverbanks, in winter, summer and rainy season respectively. Seasonal change in plant aggregation was observed, phytodiversity increased in rainy season and decreased in summer season and intermediate in winter season.

Keywords: *Phytodiversity, Ravines, Topography, Ottangan, Khander*

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