

# Studies on Airborne Mycoflora of Groundnut Field in Renapurtehsil of Latur District

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**Abstract:** The study of airborne fungus spores, pollen, and other aerobic microorganisms, as well as their dispersal, accumulation, and impacts on creatures like plants, animals, and people, is known as aerobiology. To prevent crop diseases, it is also helpful to build a component of air spores in the area and a disease prognosis model. The current aerobiological experiment was conducted in the Latur district's Renapurtehsil. Utilizing a tilak volumetric air sampler to capture aerospores in the study area, an aerobiological experiment was conducted. The current study aims to investigate the population of microorganisms found in the surrounding air in a groundnut field during the monsoon season.

**Keywords:** Airborne Mycoflora, Groundnut, Renapur

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