

FUNGAL CONTAMINATION OF SOME COMMON MEDICINAL PLANT SAMPLES OF HIMACHAL PRADESH

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ABSTRACT : Bark, root, stem and leaves of ten medicinal plant samples collected from Himachal Pradesh, were studied for the occurrence of mycoflora and their related toxins. Species of *Aspergillus*, *Rhizopus* and *Penicillium* were found to be associated from all the samples. *Aspergillus niger* was found to be most frequently occurring fungal species. In the screening for the mycotoxin through BGY test only three samples gave fluorescence under UV light. Seven samples were found to be aflatoxin positive in TLC study.

Key words: Medicinal plants, fungal contamination, aflatoxin.
