

FUNGI ISOLATED FROM SEEDS OF PIGEON PEA (*CAJANUS CAJAN*) FROM PRATAPGARH (U.P.)

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ABSTRACT : The major fault in the way of increase in pulse production is the disease responsible for serious yield reduction and contribute substantially to instability of production. The present study of seed Mycoflora of *Cajanus cajan* in five blocks of Pratapgarh viz. Sadar, Mandhata, Patti, Mangrora and Kunda were assessed by means of blotter and agar plate method. A number isolated from the treated and untreated seeds. It was observed that *Fusarium* species found in treated and untreated seeds and only one species of *Fusarium poae* and *Stachybotrys atra* present in only treated seeds. The other fungi such as *Alternaria* spp., *Aspergillus* spp., *Macrophomina* spp., *Helminthosporium* spp., *Chaetomium* spp. and *Penicillium* spp., were found in both type of seeds.

Key Words : Isolation, fungi, seed, Pratapgarh.