Research Article

Isolation and Identification of Aeromycoflora in Banana Field from Baramati Area Dist. Pune, Maharashtra, India

Galande S, Chitale R*, Wangikar H, Wagh S, Dudhal A and Bankar P

Department of Botany, Science and Commerce, Baramati India

*Corresponding author: Chitale R, P. G. Research Center, Department of Botany, Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati, Dist. Pune - 413 102, Maharashtra, India; E-mail: rd.chitale@gmail.com

Copyright: © Galande S, et al. 2020. This is an open access article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

Article Information: Submission: 26/10/2020; Accepted: 30/11/2020; Published: 04/12/2020

Abstract

The present investigation deals with the isolation and identification of aeromycoflora of Banana field from Baramati Area, District Pune, Maharashtra (India). The area was selected because banana crop fields one of cash earning crops in mentioned survey area. Aeromycoflora which is refers to the airborne fungal spores in the atmosphere. A large number of airborne microfungal particles or spores were found in outdoor or open crop fields and generally widely distributed in nature. The assessment of aeromycoflora in banana crop fields was performed during month of August-2019 to February-2020. The culture plate exposure method was carried out for the isolation of fungal



