IJARSCT
ISSN (Online) 2581-9429
International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)
Volume 2, Issue 3, March 2022
Impact Factor: 6.252

Aerobiological Study of APMC Fruit Market Kalyan, District- Thane, Maharashtra

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Abstract: *The present study was aimed to investigate aeromycoflora of APMC fruit market of Kalyan, Dist- Thane was conducted during two consecutive seasons from August to October, 2020 and August to October, 2021. During this period Peach (PrunuspersicaL.) are abundant in the fruit market of Kalyan. The aerobiological study was carried out by using gravity slide as well as petriplate exposure method with a view to correlating the decay of peach fruits in the market. Twenty five aeromycoflora were catch out from the air over the fruit market and the Alternariaalternata, Botrytis cinerea and Rhizopusstolonifer are the three most common causative factors of peach rot and loss.*

Keywords: Peach, APMC Fruit Market Kalyan, Aeromycoflora

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