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A CASE STUDY

Incidence and severity of anthracnose of pomegranate in Latur and Osmanabad district of Marathwada region

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Abstract : The roving survey of anthracnose of pomegranate was carried out during June 2011- January 2012 in Latur and Osmanabad districts. Survey on the incidence and severity of anthracnose of pomegranate reveals the magnitude of the problem in pomegranate orchards and serves as a precursor for evolving the management strategies. It also gives clue about survival of pathogen during off season as weed or collateral hosts. In Latur district, pomegranate orchards of Latur, Chakur, AUSA, Nilanga, Renapur, Ahamdpur and Udgir tahsil were surveyed to find out the incidence and severity of anthracnose of pomegranate caused by *Colletotrichum gloeosporioides* (Penz.). In the surveyed orchards, the disease incidence ranged between 38.75 to 57.45 per cent. In this district the maximum incidence and severity of disease was recorded in Chakur tahsil followed by Udgir, Nilanga, Ahamdpur, Latur and AUSA. In Osmanabad district, the disease incidence ranged between 46.33 to 57.56 per cent. In this district the incidence and severity of disease was recorded maximum in Tuljapur followed by Washi, Kalamb and Osmanabad.

Key Words : *Colletotrichum gloeosporioides*, Incidence, Severity, Pomegranate

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