

Occurrence of races of root-knot nematodes infecting brinjal in Banda district of Uttar Pradesh, India

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ABSTRACT : In this study the distribution of root-knot nematodes, *Meloidogyne* spp. and their different races infecting brinjal in Banda district of Uttar Pradesh, India, were determined. The frequency of occurrence of *Meloidogyne incognita* was greater than *Meloidogyne javanica* in brinjal. The three races of *Meloidogyne incognita* viz., Race-1, Race-2 and Race-3 were found to be associated with brinjal in Banda district. However, on the other hand *Meloidogyne javanica* Race-1 was recorded alone from brinjal. Among the races of *Meloidogyne incognita*, Race-1 was most frequently found followed by Race-3 and Race-2.

Key Words : Eggplant or brinjal (*Solanum melongena* L.), *Meloidogyne javanica*, *Meloidogyne incognita*, root-knot nematode and Race.