Root-knot nematode, *Meloidogyne indica* on kagzi lime in North Gujarat


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Root-Knot nematodes, *Meloidogyne* spp. infect several agricultural crops worldwide. Citrus being an important group of lime crops is reported to be attacked by *M. javanica* (Mani, 1986) and *M. indica* (Whitehead, 1968 and Reddy et al., 1981) in India. Recently Kagzi lime orchards in North Gujarat, particularly in Banaskantha district were observed to be heavily infected by the root-knot nematode *Meloidogyne indica*. Infected trees exhibited stunting, yellowing, twig blight leading to citrus decline symptoms. On uprooting such infected plants, numerous small to very big size galls/knots were noticed on the roots, resulting in very poorly developed root system (Plate 1). This is the first report of occurrence of *M. indica* from Gujarat. Further research work on systematic survey, pathogenicity and its management needs to be initiated.

![Plate 1. Root-knot infected citrus plant](image)

REFERENCES


