

## **Report on incidence of cyst nematode *Heterodera* spp. infecting maize in southern transition zone of Karnataka**

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**ABSTRACT :** *Heterodera* spp. is the most important pathogen of cereals. Cysts were extracted from soil using Fenwick can technique, then quantified and identified upto the species level by using both morphological and molecular methods. Maize is one of the Most important cereal crop of Karnataka state. Alongwith other cysts nematodes, the presence of cysts on the root surface revealed the incidence of *Heterodera* spp.

**Key Words :** Maize (*Zea mays* L.), incidence, cyst nematode, *Heterodera* spp., Karnataka.