**CLASSIFICATION OF PLANT PARASITIC NEMATODE**

**Animal Kingdom**

PHYLUM: Nemata [Nematoda]

**Taxonomic status**

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| **CLASSIFICATION OF NEMATODES** |
| **Taxonomic category** | **Genera** | **Species** | **Common name/ hosts** |
| Order: TylenchidaFamily*: Heteroderidae* | 1. *Meloidogyne*  | *M. incognita* *M. hapla.**M. javanica.* *M. arenaria.* | Root knot of vegetable, ornamental, fruit & field crops |
|  | 2. *Heterodera* | *H. glycine* *H. avenae**Globodera rostochiensis**G. pallida* | CystCerealsSoybean Potato |
| Order: TylenchidaFamily: *Anguinidae*  | *Anguina* *Ditylenchus*  | *A. tritici* *D. dipsaci* | Ear cockle of wheatStem & bulb nematode of garlic |
| Order: TylenchidaFamily: *Pratylenchidae* | *Pratylenchus* *Radopholus* | *P. vulnus**R. similes* | Root lesion o walnut Burrowing of chilies. |
| Order: TylenchidaFamily*: Tylenchulidae* | *Tylenchulus* | *T. semipenetrans* | Citrus decline |