**Tree Decline:**

**Description and Importance:**

* Decline: Decline is term used to describe a tree that is generally deteriorating
* Serious threat to timber & fruit tree plants
* cause losses up to 50 %
* More prevalent in Shisham, Guava, Mango

**Etiology:**

* *Fusarium solani*
* *Botryodiplodia theobromae*
* *Phytophthora cinnamomi*

**Symptoms:**

* Leaves from the top start to become yellow
* Sometimes single branch show the decline symptoms first, some time whole plant
* Vigour of the tree is retarded\*(stunted growth)
* Internal infected part of the tree show brown to gray discoloration
* Roots become black & rotten\*(disintegration of cells due to pathogenic attack followed by release fluid)

**Management:**

* Apply balanced nutrition to the trees
* Avoid to grow crops in mango & guava orchards
* Avoid injury to the roots of the plants
* Apply irrigation water separately to each tree by making trench around the tree
* Apply Ridomil + Ca(OH)2 mixture at collar region of the tree