Wild Pig Management

- ❖ Wild pig (*Sus scrofa* L.) has emerged as a serious vertebrate pest and inflicts 15 to 32 per cent crop damage.
- ❖ Shrinking resource base and habitat have forced them to depend upon agricultural crops.
- ❖ Single crop raid is sufficient to cause enormous crop damage.
- ❖ Protected under wild life protection act.



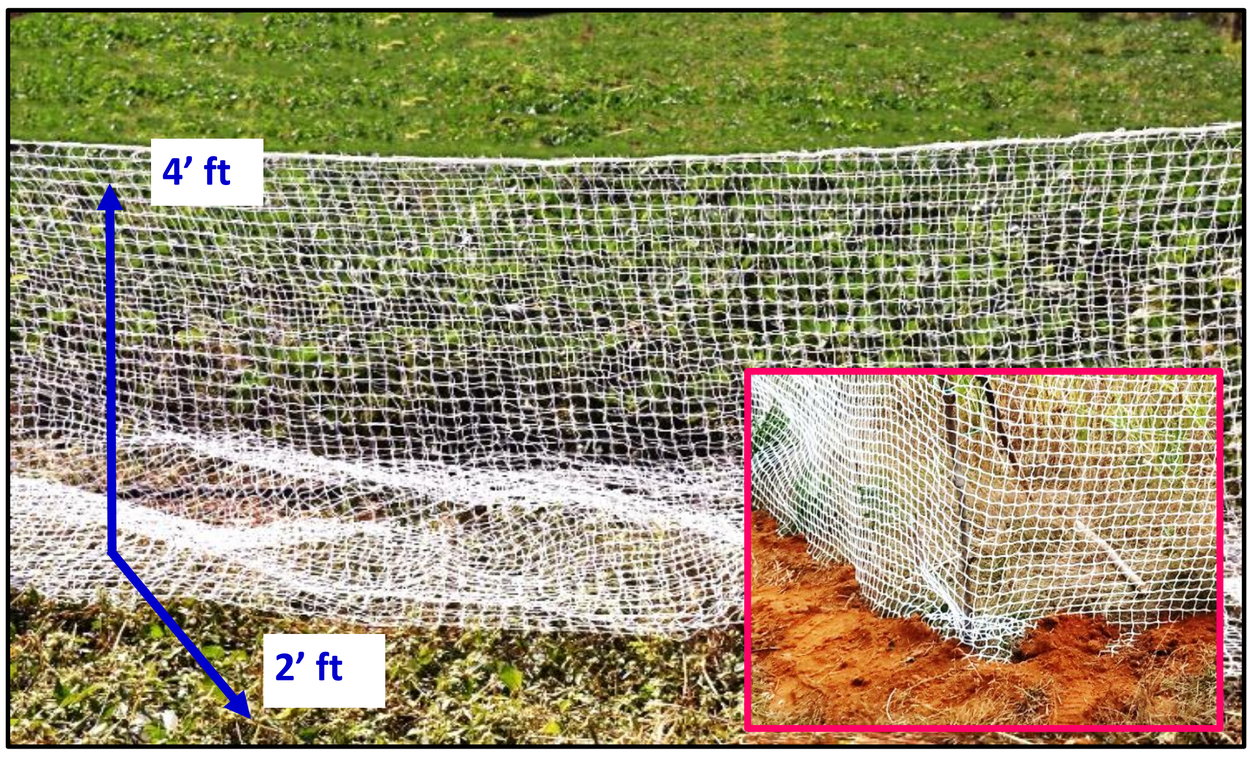
Wild pig (*Sus scrofa* L.)

Management

- ❖ Fix the nylon / HDPE net around the border of the crop field up to 4 feet height from the ground and trailed on the ground up to 2 feet and covered with soil.
- ❖ Fix the used sarees around the border of the crop field up to 3 feet height and trailed on the ground up to 3/4 feet and covered with soil.



Crop damage





Impact

- ❖ **Yield enhancement - 15-35 %**
- ❖ **Cost benefit**
  - **Nylon / HDPE net -1:4.3**
  - **Used sarees -1:3.7**
- ❖ **Reduction in manpower**
- ❖ **The sarees and nets can be reused**
- ❖ **Eco friendly**
- ❖ **Durability: Nets 5 years; Sarees 2 years**

Other Technologies



❖ Agri solar

- **Delivers a brief shock / jerk**
- **Cost: Rs. 15,800 / unit**
- **Protection up to 5 acres**
- **Yield enhancement -20-40 %**
- **Safe to animals**



❖ Bio acoustics

- **Delivers predator sounds**
- **Cost: Rs. 25 to 30 thousand**
- **Protection - 3 to 4 acres**
- **Yield enhancement -10-20 %**
- **Safe to animals**

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