Eco-friendly methods of pest management
Mechanical Intervention

• Suppression by manual devices: Human Labour
• Hand picking & destruction (Egg & Larvae) Eg. *S.litura*, Hairy caterpillar, top borers.
• Destruction of fallen & infested fruits (fruit flies and fruit borers)
• Destruction of termite mound
• Digging of trenches (hairy caterpillar and snails)
• Providing metal sheets to tree trunk (rats, squirrels in coconut)
• Covering of fruits with paper or polythene bags or nylon nets (Anar butterfly, fruit sucking moths)
• Sticky & slippery bands on tree trunk (Mealy bugs, leaf hoppers in mango)
• Pruning & destruction of infested and floral parts (Scales, mealy bugs in grape, citrus, ber, fig, custard apple & shoot & fruit borers in bringal)
Spodoptera on GN
Larval Hatching
Sunflower – Larval Collection Helicoverpa
Shaking of Redgram Plants
Helicoverpa Larvae along with Flowers
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Covering of Whole Plant

Covering of Individual Fruits
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All these technologies and methods discussed so far either

- Agronomic practices
- Easily adoptable by the farmers
- Compatible with other methods
- Cost effective
- Most important: Eco-Friendly