

Agromet Advisories under Cold Condition

- Apply light and frequent irrigation / sprinkler irrigation in the evening hours to protect the crops from cold injury.
- Cover young fruit plants with Sarkanda / straw / polythene sheets / gunny bags
- . • Cover banana bunches with porous polythene bags. • In rice nursery: cover the nursery beds with polythene sheet during night and remove in the morning. Irrigate the nursery beds in the evening and drain out the water in the morning.
- To protect sensitive crops like mustard, rajmah and gram from frost attack, spray dilute Sulphuric Acid @ 0.1% (1 litre H₂SO₄ in 1000 litres of water) or thiourea @ 500 ppm (500 gm thiourea in 1000 litres of water).
- If your area is prone to cold wave grow wind / shelters breaks / Alley crops.
- Prune the affected parts of the plants at the end of February or early March. Spray copper fungicides on the pruned plants and apply NPK with irrigation.
- Do not apply nutrient to soil during cold weather, plant can't uptake due to poor root activity
- . • Do not disturb the soil; loose surface reduces the conduction of heat from lower surface.
- Keep cattle inside the sheds during night and provide dry bedding to protect them from cold.
- Increase protein level and minerals in the feed concentrate to keep the animals healthy to cope up with the cold condition.
- Give animals mineral mixture along with salt regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals.
- In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.
- Do not allow cattle/goats grazing during morning hours. • Do not keep cattle/goat in the open during night time