

Minimum temperatures are likely to be near normal and are likely to be in the range 20°C to 24°C over the district during next week 12th to 18th July 2024.

Agriculture:

During Aadi pattam (July-August), farmers can soak seed in one percent potassium chloride solution for 6 hours one day before sowing of quality seeds and leave it to dry for 16 hours in the shade before sowing.

Through this seed hardening treatment, the young seedlings get uniform germination capacity and growth.

Also the seedlings emerge and develop into active seedlings.

Weather Based Agro-Advisories: (Paddy, Sugarcane & Animal Husbandry)

Paddy:

The incense of Bacterial Leaf Blight can be noticed in Paddy fields. It infects the paddy after 3-4 weeks of planting.

In paddy, water-soaked to yellowish stripes on leaf blades or starting at leaf tips then later increase in length and width with a wavy margin, lesions are seedling wilt, turn yellow to white as the disease advances. If the cut end of the leaf is kept in water it becomes turbid because of bacterial ooze.

To control this spray Neem oil 60 EC 3% (or) NSKE 5% or fresh cow dung extract 20% twice (starting from the initial appearance of the disease and another at fortnightly intervals) is recommended for the control of sheath rot, sheath blight, grain discolouration and bacterial blight.

Sugarcane:

Mulching can be carried out in sugarcane cultivation. Within a week after planting, mulch the ridges uniformly with cane trash to a thickness of 10 cm.

It helps to tide over drought, conserves moisture, reduces weed population and minimizes shoot borer incidence.

For heavy soil and wetland conditions, mulch the field with trash after 21 days of planting. Avoid trash mulching in areas where incidence of termites is noticed.

Animal Husbandry:

Due to the prevailing weather condition, there are chances for infection of external parasites in goats and sheep.

To remove and control the parasites, Mix 2ml of Butox in one litre of water and apply this Butox solution externally on your sheep & goats.

This solution is only for external use not for internal purposes.