



Weather condition of West Bengal, Bihar, Assam, Odisha and Uttar Pradesh

- Southwest monsoon likely to advance across eastern and north-eastern India during June.
- Moderate to heavy rainfall expected in West Bengal, Assam and Odisha.
- High humidity (75–90%) and temperature ranging from 28–36°C likely.
- Temporary waterlogging may occur in low-lying areas; ensure proper drainage.

Soil Health Monitoring

- Monitor soil moisture and drainage regularly.
- Apply fertilizers in split doses to reduce nutrient loss through leaching.
- Avoid fertilizer application before heavy rainfall.
- Incorporate FYM/compost and crop residues for improving soil organic carbon.
- Apply lime in acidic soils of Assam and Odisha based on soil test.
- Observe nutrient deficiency symptoms and take corrective measures promptly.

Crop Management

Jute

- Complete thinning to maintain optimum plant population.
- Carry out weeding using CRIJAF Nail Weeder/Single Wheel Jute Weeder.
- Apply top dressing of nitrogen after rainfall.
- Avoid water stagnation beyond 24–48 hours.
- Monitor stem rot, yellow mite, anthracnose, hairy caterpillar and semilooper.
- Install light traps and follow integrated pest management practices.

Mesta

- Continue sowing in rainfed uplands with adequate soil moisture.
- Maintain recommended spacing and drainage.
- Conduct timely intercultural operations and weeding.
- Monitor leaf spot, stem rot and sucking pests.

Ramie

- Apply split nitrogen after ratoon emergence/harvest.
- Maintain weed-free field condition.
- Harvest mature canes timely for quality fibre.
- Ensure efficient drainage during continuous rainfall.
- Monitor leaf blight, root rot and mealybug incidence.

Sisal

- Remove weeds around plants regularly.
- Maintain weed free condition of primary and secondary nursery.
- Apply organic manure around root zone.
- Ensure drainage during heavy rainfall.
- Remove diseased and dried leaves promptly.

Sunnhemp

- Main sowing period under rainfed conditions.
- Use certified seed and Rhizobium seed treatment.
- Carry out thinning and early weeding.
- Apply irrigation, if dry spell prevails.
- Monitor caterpillar, stem borer and wilt incidence.
- Ensure drainage during heavy showers.

Irrigation and Drainage Management

- Irrigation generally not required under active monsoon conditions.
- Drain excess water immediately after heavy rainfall.
- Strengthen field bunds and drainage channels.

Pest and Disease Surveillance

- Inspect fields twice weekly after rainfall.
- Avoid indiscriminate pesticide application.
- Use pheromone/light traps for insect monitoring.
- Remove diseased plants and crop debris from field.