



NATIONAL CENTRE FOR MEDIUM RANGE WEATHER FORECASTING
Integrated Agromet Advisory Service, North Eastern Coastal Plain Zone
Regional Research & Technology Transfer Station, Ranital, Bhadrak, ODISHA – 756 111
(Orissa University of Agriculture & Technology)
Letter No. 284(3) /RRTTSR Dt. 04.05.2012

Bulletin No. 35/12

AGRO ADVISORY BULLETIN

Friday/04.05.2012

JAJPUR

Forecasting (Upto 09.05.2012): According to IMD, Bhubaneswar, sky will remain mainly clear and light to moderate rain is expected till Sunday. Wind will blow from East till Saturday and from Southwest thereafter at a speed of 4-11Km/hr. The maximum temperature will gradually rise from 36⁰C on Friday reaching 41⁰C on Tuesday. The minimum temperature will gradually rise from 22⁰C on Friday reaching 26⁰C on Tuesday. The maximum relative humidity will vary between 84-90%. The minimum relative humidity will gradually decline after Friday.

Agro advisory

Summer Paddy: The crop is now at maturity stage.

- ❖ Water should be drained from the field 7 days before harvesting.
- ❖ For early transplanted variety, the crop should be harvested when 85% grains are ripe.

Oilseed crops

a) Groundnut: The crop is at pod formation & development stage.

- For control of Tikka and Stem rot disease, apply Dethane-M-45 @ 4 g/l or Saaf/Sixer/ Companion @ 1.5 g/l of water and repeat it after 15 days.
- Earthing up is to be done within 40-45 days of sowing.

b) Til

- Leaf webber – Spray Triazophos@ 400ml/acre in 200 liters of water.

Summer Green gram: The crop is at maturing stage.

- Best time for harvesting is 80% of the pods are fully matured.
- Harvest the crop by plucking and sun dry the seeds.

Vegetables

- **Thrips & Mites in Chilli** – Spray Rogor or Metasystox @ 2 ml/litre of water for Thrips and Sulfex WP @ 4 gm/litre of water for mites.
- **Brinjal** – If the crop is affected by fruit and shoot borer within one month of planting then destroy the affected plant parts and spray alternately Spinosad/Rynaxypyr@3.5ml/10 litre water with Fipronil@2ml/litre at 15 days interval..
- **Fruit borer in Okra**- Spray Carbaryl dust @ 4 gm or Caldan 2 gm/litre of water.
- **Fruit fly in Pumpkin** – Poison bait may be prepared by using 1 mg Malathion with 10 gm Jaggery and 1 litre of water and kept in the plots.

Pisciculture

- ✓ Maintain average water depth at 5ft level in the pond.
- ✓ Feed fishes with oil cake: bran mixture at 2% of their body weight daily.
- ✓ Start partial harvesting of fishes above ABW 750g.

Animal science

As the temperature is expected rise upto 42⁰C and humidity is likely to decline upto 37%, following practices should be adopted to avoid sun stroke.

- Outside grazing of animals should not be allowed between 12 noon to 3 pm.
- Salt lick should be given to the animals to lick at their will.
- Sufficient clean drinking water should be provided to animals and birds.
- Tick menace is common now-a-days. Ectoparasiticides should be used to control it.
- Appropriate floor space should be provided to poultry birds.
- Proper ventilation in the interior of the shed should be assured to birds.
- Water should be sprayed on the roof and interior areas of house to avoid heat stress to birds.

Sd/- (C.M. Khanda)
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