



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)  
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AGRO ADVISORY BULLETIN

Friday/04.05.2012

BALASORE

**Forecasting (Upto 09.05.2012):** According to IMD, Bhubaneswar, sky will remain mainly clear and moderate rain is expected till Saturday. Wind will blow mainly from Southwest at a speed of 4-13 Km/hr. The maximum temperature will gradually rise from 33<sup>0</sup>C on Friday reaching 37<sup>0</sup>C on Tuesday. The minimum temperature will gradually rise from 20<sup>0</sup>C on Friday reaching 25<sup>0</sup>C on Tuesday. The maximum relative humidity will vary between 79-88%. 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.

**Jute**

- JRO 524 (Nabin) variety is suitable for our state. This can be sown upto the end of April. The duration of the variety is 130 to 140 days. The fibre quality is better and extraction of fibre is also easy.
- Seed treatment should be done to get rid of stem rot and root rot disease.
- The land should be ploughed to a fine tilth before sowing.
- Apply 12-12-12 Kg NPK/acre for capsularis and 8-8-8 Kg NPK/acre for olitorious jute as basal fertilizer.

**Hybrid Maize: The crop is at grain formation stage.**

- ❖ As moderate rain is expected, stagnation of water should be avoided.

**Oilseed crops**

**Hybrid Sunflower: The crop is at seed formation stage.**

- *Leaf & seed feeding insects:* Spray Traizophos/Profenophos@ 2ml/l 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**

- **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.
- **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.

Sd/-(C.M. Khanda)

Nodal Officer & Assoc. Director of Research