



**Gramin Krishi Mausam Sewa,  
Mid Central Table Land Zone  
Orissa University of Agriculture and Technology  
AMFU, RRTTS, Mahisapat -759013**



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**Week No.41**

**Bulletin No.210  
Dt 12.10.2018  
(FRIDAY)**

**DISTRICT: DHENKANAL**

**Weather condition during last week (06.10.2018 to 12.10.2018)**

|                                 |             |
|---------------------------------|-------------|
| <b>Rainfall (mm)</b>            | 164.8       |
| <b>Maximum Temperature (°C)</b> | 26.5 – 35.0 |
| <b>Minimum Temperature (°C)</b> | 20.5 – 24.4 |

**Forecast (Up to 17.10.2018) given by Met. Centre, IMD, Bhubaneswar**

| Date       | Rainfall (mm) | T-MAX (C) | T-MIN (C) | Cloud Cover | Rh Max (%) | Rh Min (%) | Wind speed (kmph) | Wind Direction (deg) |
|------------|---------------|-----------|-----------|-------------|------------|------------|-------------------|----------------------|
| 13/10/2018 | 90            | 29        | 22        | 8           | 96         | 89         | 9                 | 274                  |
| 14/10/2018 | 2             | 30        | 23        | 6           | 92         | 72         | 3                 | 58                   |
| 15/10/2018 | 4             | 30        | 23        | 8           | 94         | 64         | 3                 | 140                  |
| 16/10/2018 | 6             | 30        | 23        | 8           | 93         | 63         | 2                 | 169                  |
| 17/10/2018 | 0             | 30        | 23        | 7           | 89         | 56         | 3                 | 300                  |

**Advisory**

- **102 mm rain is expected during next five days.**
- **Sky will remain cloudy wind will blow at a speed 2-8 kmph.**
- **Spray plant protection chemicals along with sticker for better result.**
- **In Kharif rice, postpone final fertilization at P.I stage and pesticide application till Wednesday**
- **Harvest matured vegetable crops and other crops immediately and shift to safer places.**
- **Arrange for propping in sugarcane, banana, papaya crops to prevent lodging due to high winds..**

**Transplanted rice:**

- There is incidence of sheath blight and BPH infestation in rice.
- Spray Difenconazole **OR** Thifluzamid **OR** Propiconazole @ 1 ml/lit of water to control sheath blight disease in rice.
- **OR** spray Validamycin @ 3ml/lit of water to control sheath blight.
- Spray immediately Flonicamid @ 3 g / 10 litre of water **OR** Pymetrozine @ 6 g/ 10 lit of water **OR** Dinotofuran @ 4 g/ 10 lit of water to control BPH.

**Vegetables:**

- Irrigate the crop as per the requirement.
- To control sucking pest like blister beetle in Okra spray Indoxacarb @ 1ml/l of water and Diafenthiuron @ 1ml/2l of water alternately in 7-10 days interval.

**Livestock:**

- In upland areas grow fodder crops to provide green forage to the animals.
- Animal sheds should be kept clean and dry and be disinfected by fumigation and white washing with lime. Clean and sufficient drinking water should be made available.
- Vaccinate the animals against bajabajia and sahana disease if not yet done.

**Fisheries:**

- Apply raw cow dung (RCD) @1000kg/acre of pond size.
- After 5 days of application of RCD apply 30 kg of DAP/acre and then after 3 days of application of DAP stocking should be done @ 2000 yearlings/ac OR fingerlings @ 3000/acre OR Fry @ 8000/acre of pond size.
- If stocking has been done then apply raw cow dung @ 500 kg along with DAP @ 10 kg per acre of pond in monthly interval.

**Oil seed:**

- Complete the sowing of sesamum as soon as possible taking the advantage of recent rainfall.
- Complete the interculture operation in groundnut before the start of pegging.

**The above advisory is prepared based on the information available and not legal.**

**For any problem related to agriculture sector, please dial the toll free number 1800 180 1551.**

**Approved by Associate Director of Research  
RRTTS, Mahisapat, Dhenkanal**