



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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Bulletin No.77/18

AGRO ADVISORY BULLETIN

Friday/12.10.2018

**Weather Condition During Last Week at Ranital (06.10.2018 –12.10.2018)**

Rainfall (mm)	157.6
Maximum temperature ( <sup>0</sup> C)	23.0-35.5
Minimum temperature ( <sup>0</sup> C)	22.0-25.5
Cloud cover	Overcast sky from Wednesday

**BHADRAK**

**Forecasting (Upto 17.10.2018):** According to IMD, Bhubaneswar, the sky will remain mainly cloudy to overcast till Wednesday. Heavy rainfall is expected till Saturday morning & light rain thereafter. Wind will blow from West/Northwest at a speed of 3 to 18 Km/hr. The maximum temperature will gradually rise by 2<sup>0</sup>C while the minimum temperature will be around 23<sup>0</sup>C. The maximum relative humidity will range from 88% to 94% while the minimum will gradually decline from 85% on Friday reaching 53% on Tuesday.

**Agromet advisory**

**As the severe cyclonic storm “Titli” has hit South Odisha on Thursday morning and moved northeast ward direction as a deep depression, heavy rainfall is continuing in Northeastern Odisha which is likely to occur till Saturday morning. The weather condition will be unfavorable for carrying out agricultural field operations till Sunday. Following measures are to be undertaken to minimize loss.**

- In *Kharif* rice, postpone final fertilization at P.I stage and pesticide application till Sunday.
- Postpone sowing of early *rabi* vegetable & other crops now.
- Arrange adequate drainage channels in standing crop fields.
- Keep the bunds open/ provide adequate drainage to remove excess water from rice fields.
- Avoid intercultural operations till cessation of rain.
- Keep animals indoor during the period. Stock the feeding materials for two more days.
- Problem of swarming caterpillar may arise after recede of water in post cyclone period. To control it, spray Chloropyriphos+Cypermethrin@400ml/acre or Lambada cyhalothrin 4.9 C.S @250ml/acre
- Wilting of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- Seedling rot is likely to appear in vegetable nursery. After cessation of rain, spray Copper oxychloride@2.5g/litre of water to control it.

Sd/-

**Nodal Officer & Assoc. Director of Research**