



Gramin Krishi Mausam Sewa
India Meteorological Department
University of Agriculture and Technology
RRTTS, Chiplima



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West Central Table Land Zone

Bauda

According to IMD, no rainfall is expected from Wednesday to Sunday. The maximum temperature is likely to remain at 40°C and the minimum temperature may vary between 20-21°C. Mainly clear sky may be observed from Wednesday to Sunday. The maximum relative humidity may vary between 10-69% and minimum relative humidity varying between 09-12%. Light air is likely to blow in WSW direction on Wednesday, Friday & Sunday and SSW direction on Thursday & Saturday.

| Date | 28/2/2018 | 01/2/2018 | 02/3/2018 | 03/3/2018 | 04/3/2018 |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|
| Rainfall (mm) | 0 | 0 | 0 | 0 | 0 |
| Max Temperature (° C) | 36 | 38 | 39 | 40 | 40 |
| Min Temperature (°C) | 20 | 21 | 21 | 21 | 21 |
| Total cloud cover (okta) | 0 | 0 | 0 | 0 | 0 |
| Max Relative Humidity (%) | 69 | 67 | 62 | 10 | 46 |
| Min Relative Humidity (%) | 12 | 9 | 10 | 10 | 10 |
| Wind speed (km/h) | 3 | 3 | 4 | 4 | 5 |
| Wind direction (deg) | 257 | 217 | 242 | 201 | 244 |

For further information, contact the IMD, Bhubaneswar, Tel. # 0674-2596116

Agromet Advisory

The SPI values from 25th January to 21st February, 2018 reveal that mildly dry condition prevailed over Western Central Table Land zone of Odisha. As the weather was dry in the past week which is likely to continue till Sunday with significant decline in relative humidity, it is advisable to irrigate the crops at critical stages.

Paddy: As the weather will remain dry, maintain water depth upto the base of the plant followed by weeding when the crop is around 3-4 leaf stage. Rise in temperature with cloudy weather will favour the build up of stem borer population. Install pheromone traps to monitor stem borer population. If the dead heart population is above ETL (more than 1/m²), go for alternate spray of Fipronil @2ml/l with Indoxacarb@1.5ml/litre at 15days interval. In early transplanted crop, apply 50%N as 1st top dressing in HYVs while 25%N in hybrid varieties at 21 days after transplanting.

SRI : Run the cono weeder for controlling the grasses. Due to rise in temperature, irrigate the crop when there appears a thin hair like crakes in the field.

Pulses:In green gram/black gram, Chances of infestation of leaf eating caterpillar and black headed caterpillar likely to occur. To control them, spray insecticides of 2ml profenofos 50%EC or 2 ml quinalphos 25%EC or 1 ml dichlorvos 76%EC per litre of water @200 litres per acre during afternoon.

Nodal Officer