



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



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Week no-09

No. 93(Eng .Bulletin)

Date: 27.02.2018

West Central Table Land Zone

Sambalpur

According to IMD, no rainfall is expected from Saturday to Wednesday. The maximum temperature is likely to remain at 35°C and the minimum temperature may remain constant at 16°C. Mainly clear sky may be observed from Saturday to Wednesday. The maximum relative humidity may vary between 39-65% and minimum relative humidity varying between 11-12%. Light air is likely to blow in ESE direction on Saturday, Sunday & Tuesday, SSW direction on Monday and SSE direction on Wednesday.

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	36	38	38	39
Min Temperature (°C)	17	17	17	18	18
Total cloud cover (okta)	0	0	0	1	0
Max Relative Humidity (%)	54	60	62	40	45
Min Relative Humidity (%)	10	8	10	10	10
Wind speed (km/h)	4	4	3	4	4
Wind direction (deg)	105	72	131	158	251

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 Wednesday with significant decline in relative humidity, it is advisable to irrigate the crops at critical stages.

Paddy

The transplanted paddy is at 3 weeks old. Go for top dressing with 16 kg N/acre and drain out excess water before fertilizing . After 48 hours of fertilizer application again keep 5 cm water due to forecast of increased temperature.

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.

Wheat: Due to forecast of rise in temperature, irrigate the crop at milking stage.

Groundnut: Flowering of summer groundnut has been started. Complete hoeing, weeding followed by earthing up without any delay. Do not disturb the soil to avoid disturbances in pegging. Apply 250 kg Gypsum or 200-300 kg of Calcium Sulphate/ hectare.

Sesame

Now it is the optimum weather for sesame sowing. Grow improved varieties like - Uma, Kalika, Nirmala, Prachi and Usha, Use 2 to 2.5 kg seeds/ acre. Go for line sowing at a spacing of 25-30 X 10 cm. Because of small seed size, the seeds should be mixed with dry sand or soil or saw dust for uniform sowing and less seed requirement.

Sunflower

Early sown summer sunflower is at 25 days. Go for hoeing and weeding. Apply 3 kg N to improved varieties and 6 kg to hybrid ones. Thin out plants keeping one healthy plant per hill.

Potato

Curing of potato for seeds should be done. Separate the rotted and cut tubers. Tubers weighing 25 to 30 g should be selected for seed purpose. Wash the tubers with clean water. Treat the tubers with 3 % Boric acid for 30 minutes. Keep the treated tubers in cold storage with 4 0C after packing in gunny bags.

Onion

The Crop is at 60 DAS, 2-3 weeding and hoeing is to be done and after 60 DAS no hoeing should be done, only 2-3 hand hoeings may be done if required. Spray 400 ml Dimethoate or 50 ml Imidachloprid/acre to control thrip infestation. Alternaria blight infestation has been found in early planted crop, spray 3 g Dithane-m-45 /litre water.

Watermelon

As the temperature is forecasted to increase, sow the watermelon seeds @ 2 kg/acre. Spacing is 1.2 m X 1.2 m Good varieties are : Sugar Baby, Arka Jyoti and hybrids are Maya, Madhu.

Nodal Officer