



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



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West Central Table Land Zone
Bargarh

According to IMD, rainfall is expected only on Wednesday. The maximum temperature is likely to remain at 34°C and the minimum temperature may vary between 13- 16°C. Mainly semi cloudy sky may be observed from Wednesday to Sunday. The maximum relative humidity may vary between 52-73% and minimum relative humidity varying between 12-24%. Light air is likely to blow in NNE direction on Wednesday, WSW direction on Thursday, South direction on Friday, WNW direction on Saturday and ENE direction on Sunday.

Date	14/2/2018	15/2/2018	16/2/2018	17/2/2018	18/2/2018
Rainfall (mm)	04	0	0	0	0
Max Temperature (° C)	31	32	33	34	34
Min Temperature (°C)	16	13	14	15	16
Total cloud cover (okta)	6	3	1	5	3
Max Relative Humidity (%)	73	64	52	59	53
Min Relative Humidity (%)	23	24	14	12	12
Wind speed (km/h)	5	5	4	3	5
Wind direction (deg)	43	246	180	302	50

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

Paddy

The transplanted paddy is at 3 weeks old. 2. Top dress with 16 kg N/acre. 3. Drain out excess water before fertilizing and keep after 48 hours of fertilizer application again keep 5 cm water due to forecast of increased temperature.

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.

Oilseeds

Due to increasing temp., go for sowing of oilseeds, which will result good germination. To control powdery mildew in mustard, apply 1 kg sulphur per acre. Apply irrigation in Sunflower in flowering stage for better yield.

Vegetables

The weather is suitable for application of fertilizer to rabi vegetables which are at 3 to 4 weeks stage. After weeding, apply 44 kg urea per acre in Tomato & Cauliflower while 52kg urea in Cabbage. To control the sucking pests like aphid & white fly, spray Imidacloprid @ 5ml/10 lit of water. To control fruit and shoot borer in brinjal spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Spray Spinosad 45%SC@70ml/acre and Thiodicarb@250g/acre at 15 days interval alternately. To control YMV in okra first rogue the infested plants. Then spray Imidacloprid@80ml/acre or Thiomethoxam@80g/acre. Install yellow sticky trap in the crop field.

Nodal Officer