



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



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West Central Table Land Zone

Sambalpur

According to IMD, no rainfall is expected from Wednesday to Sunday. The maximum temperature is likely to remain at 34°C and the minimum temperature may vary between 14-16°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 13-20%. Light air is likely to blow in NNE direction on Wednesday, ESE direction on Thursday, SSE direction on Friday, SSW 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)	0	0	0	0	0
Max Temperature (° C)	31	32	33	34	34
Min Temperature (°C)	16	15	14	15	16
Total cloud cover (okta)	7	3	1	5	3
Max Relative Humidity (%)	64	63	52	56	62
Min Relative Humidity (%)	16	20	15	13	13
Wind speed (km/h)	4	4	4	3	5
Wind direction (deg)	44	113	144	196	63

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

Main field preparation for transplanting.

Transplant two seedlings per hill in erect & shallow position at a spacing of 15 cm x 10 cm. Apply 20-40-40 kg N- P₂O₅- K₂O/ha fertilizer at final puddling. Ensure 70 hills/sq m (15 cm x 10 cm spacing) for higher yield. Maintain only a thin film of water at the time of transplanting. Keep alley ways for controlling BPH (30 cm gap after every 10 rows). For weed control apply Butachlor @ 3lit/ha within 2 days after transplanting.

Sesamum

The increased forecasted temperature is right for sowing of sesamum. 2 Seed rate is @ 4kg/acre. Good varieties are, Prachi, Kalika, Vinayak. Spacing is 30X10cm

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