



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



No. 84 (English Bulletin)

Week no - 43

Date: 22.10.2025

West Central Table Land Zone

District-Sonepur

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 16.10.2025 to 22.10.2025

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	16	17	18	19	20	21	22	16	17	18	19	20	21	22	16	17	18	19	20	21	22
Sonepur	32	32	32	31	31	31	30	23	22	22	23	23	22	23	0.0	0.0	0.0	0.0	0.7	3.2	0.7

Weather forecast for next 5 days

Date	23-10-2025	24-10-2025	25-10-2025	26-10-2025	27-10-2025
Rainfall (mm)	2	3	6	5	3
Max Temperature (°C)	30	30	31	31	30
Min Temperature (°C)	23	22	22	21	21
Total cloud cover (okta)	3	3	4	4	3
Max Relative Humidity (%)	88	85	90	91	93
Min Relative Humidity (%)	52	53	58	63	63
Wind speed (km/h)	6	7	7	6	6
Wind direction (deg)	62	72	72	66	63

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

Weather Summary/Alert:

According to medium range weather forecast of IMD, MC, Bhubaneswar, there is a chance of occurrence of very light to light rainfall in upcoming week and partly clear to partly cloudy sky is expected during that period. Slight decrease in both Maximum and Minimum temperature is expected in upcoming 5 days. High relative humidity along with a wind speed of 6-7 km/h is predicted in north-easterly direction.

General Advisory

- As very light to light rainfall is expected in upcoming days, farmers are advised to conduct agricultural operations carefully and also start land preparation for sowing of rabi crops like oilseeds, pulses, vegetables etc.
- Sowing of green fodder should be advised by applying one light irrigation if needed.
- Farmers those are using android mobile should use Meghdoot mobile app for IMD weather forecast and Agrometeorological advisory of Odisha in both English and Odia languages, Damini mobile app for thunderstorm and lightning information and Mausam app for location specific forecast and warning.

SMS Advisory

- Farmers should start land preparation for sowing of rabi crops like oilseeds, pulses, vegetables etc. in available soil moisture or by applying irrigation in no rainfall condition.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Flowering/ Milking/ Grain filling	<ul style="list-style-type: none"> BPH attack noticed in many farmer's fields, so farmers are advised to avoid use of nitrogenous fertilizers during infestation period. If possible, use alternate wetting and drying technique to avoid water stagnation in field. If problem still persists, spray Triflumezopyrim 10% SC @ 94 ml or Pymetrozine 50% WG @ 120 g or Dinotefuran 20% SG @ 80 g or Imidacloprid 17.8% SL @ 50 ml or Acephate 75% SP @ 400 g per acre in 200 liters of water.

Rapeseed/ Mustard	Land Preparation/ Variety selection/ Pre-Sowing	<ul style="list-style-type: none"> • Get the soil tested for its nutrient status to determine the right amount of fertilizers needed. • Incorporate well-rotted farmyard manure (FYM) or compost during land preparation to improve soil health. • Choose suitable varieties like Pusa bold, Binaya, Pusa Bahar, Baruna, Pusa Jaikisan, JD-6. Toria- M 29, Anuradha, Parbati. • Seed treatment should be done with Carbendazim @ 2g/kg or Thiram @ 2.5g/kg seed before sowing.
Mango	Orchard Management	<ul style="list-style-type: none"> • Apply recommended fertilizer dose around the tree's trunk (from 45-90 cm away, out to the drip line) and incorporate it into the soil. Water the area after applying fertilizer in case of no rainfall condition. • Pruning of any dead or diseased branches should be advised and then apply copper oxychloride @ 3g per liter of water twice at a 15-day interval after pruning to prevent further infections.
Tomato	Nursery bed preparation	<ul style="list-style-type: none"> • Prepare a nursery bed of 3m length, 1m breadth and 15-20 cm height and apply 15-30 kg well decomposed FYM and use 150 grams of chlorpyrifos dust to each nursery bed seven days before sowing.
Cows and Buffalos		<ul style="list-style-type: none"> • To prevent FMD disease in animals, it is necessary to vaccinate the animals (4 months onwards) once in 6 months and another booster vaccine should be given 28 days after the first vaccination. Deworming before vaccination is more beneficial than normal vaccination.
Poultry		<ul style="list-style-type: none"> • To prevent Ranikhet disease in poultry farm, vaccinate the chicks against this disease at 1-7 days old and then again at 20-28 days old stage and also contact the nearest animal health center if necessary.

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- For better agricultural benefits, use **OUAT KALINGA** products (Seedling, Sapling & QPM, Tissue Culture Plants, Fruits and Vegetables, Value Added Products, Fingerling/Yearlings, Poultry chicks, Breeds, Mushroom & Spawn, Bio-Fertilizer, Bio-Pesticides, Vermi & Vermicompost and Farm Implements.)
- IMD Weather forecast and Agro-meteorological advisory of Odisha location is now available on **MEGHDOOT mobile app** (<https://play.google.com/store/apps/details?id=com.aas.meghdoot>) in both English and Odia languages and farmers can also use **DAMINI mobile app** (<https://play.google.com/store/apps/details?id=com.lightening.live.damini>) for thunderstorm and lightning information and **MAUSAM app** for location specific forecast and warning.