



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



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Week no - 43

Date: 24.10.2025

West Central Table Land Zone

District-Sonepur

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
AVERAGE RAINFALL DURING THE PERIOD: 18.10.2025 to 24.10.2025

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24
Sonepur	32	31	31	31	30	33	33	22	23	23	22	23	22	23	0.0	0.0	0.7	3.2	0.7	0.0	0.0

Weather forecast for next 5 days

Date	25-10-2025	26-10-2025	27-10-2025	28-10-2025	29-10-2025
Rainfall (mm)	1	2	3	7	13
Max Temperature (° C)	33	33	33	32	32
Min Temperature (°C)	23	23	23	22	22
Total cloud cover (okta)	2	2	3	4	5
Max Relative Humidity (%)	87	89	88	86	91
Min Relative Humidity (%)	44	47	49	48	65
Wind speed (km/h)	5	5	5	9	12
Wind direction (deg)	73	73	70	62	51

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 moderate rainfall in upcoming week and partly clear to generally 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 5-12 km/h is predicted in north-easterly direction.

General Advisory

- As per **extended range forecast of MC, Bhubaneswar on dated:-23.10.2025**, Scattered to fairly widespread light to moderate rain/thundershower is likely over the state of Odisha during **week-1 (24th to 30th October, 2025)**. Maximum and Minimum temperature is likely to be in the range of 30-32°C and 20-24°C respectively during that period. Light to moderate rain/thundershower is likely at isolated places over the state of Odisha during **week-2 (31st October, 2025 to 06th November, 2025)**. Maximum temperature is likely to be in the range of 30-32°C and Minimum temperature is likely to be in the range of 18-20°C over westernmost parts of Odisha and 20-22°C over remaining parts of Odisha during that period.
- Looking to the upcoming and next week rainfall condition, farmers are advised to conduct agricultural operations carefully and also start land preparation for sowing of rabi crops like oilseeds, pulses, vegetables etc. and also green fodder for animals.
- 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 harvest their short duration Paddy crops which are at maturity stage and make provision to keep it in safe place to avoid damage due to upcoming rainfall events.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
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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. • Looking to the upcoming rainfall events, farmers should take proper care during any kind of spraying operations.
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/ Seedling/ Planting	<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. • Monitor the seedlings against various insects and diseases and also planting of healthy seedlings should be done with a spacing of 60 cm × 45 cm in tomato field.
Cows and Buffalos		<ul style="list-style-type: none"> • Looking to the upcoming rainfall and thunderstorm events, farmers are advised to keep the animals away from any electrical devices and keep them in safe places under shed and avoid direct entry of rain water to the shed and also monitor the animals against attack of FMD and Mastitis diseases.

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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.