



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



No. 80 (English Bulletin)

Week no - 40

Date: 06.10.2025

West Central Table Land Zone

District-Sonepur

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 30.09.2025 to 06.10.2025

DATES	MAX TEMP (°C)						MIN TEMP (°C)						RAINFALL (mm)								
	30	01	02	03	04	05	06	30	01	02	03	04	05	06	30	01	02	03	04	05	06
Sonepur	32	33	34	30	28	31	29	25	26	25	24	25	24	24	0.2	0.0	6.7	28.0	6.7	2.3	8.7

Weather forecast for next 5 days

Date	07-10-2025	08-10-2025	09-10-2025	10-10-2025	11-10-2025
Rainfall (mm)	10	8	7	7	6
Max Temperature (° C)	30	31	31	32	32
Min Temperature (° C)	25	25	25	26	26
Total cloud cover (okta)	5	5	5	5	4
Max Relative Humidity (%)	94	94	94	91	91
Min Relative Humidity (%)	69	64	67	64	58
Wind speed (km/h)	4	3	2	2	2
Wind direction (deg)	225	360	292	334	351

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 light rainfall and partly to generally cloudy sky is expected during upcoming week. No large change in both Maximum and Minimum temperature is expected in upcoming 5 days. High relative humidity along with a wind speed of 2-4 km/h is predicted in south-westerly, northerly and north-westerly direction.

General Advisory

- As less amount of rainfall is expected in upcoming days as compared to previous week, so farmers are advised to conduct any agricultural operations during that periods under clear weather condition.
- Farmers should start land preparation for sowing of rabi crops like oilseeds, pulses, vegetables etc.
- Sowing of green fodder should be advised under available soil moisture condition to avail fodder requirement of 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 are advised to monitor their kharif paddy field regularly against Brown Plant Hopper (BPH) attack and also start land preparation for sowing of rabi season crops.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Panicle initiation/ Panicle development/ Flowering	<ul style="list-style-type: none"> • Second top dressing of urea fertilizer should be advised at panicle initiation stage. • Farmers should monitor their fields against BPH, case worm, gall midge attack and sheath blight infestation. • If BPH attack noticed, then avoid using nitrogenous fertilizers during

		infestation period, 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.
Rabi crops	Pre-Sowing & Land Preparation	<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 high-quality, stress-tolerant varieties of rabi crops like pulses, oilseeds, and vegetables.
Banana	Fruiting (Old orchard)	<ul style="list-style-type: none"> • Due to prevailing weather condition, attack of various fungal diseases may observed in old Banana orchards, so its regular monitoring should be advised.
Ber	Flowering (Old orchard)	<ul style="list-style-type: none"> • Make provision for draining out excess water from field to avoid water logged condition in orchard which may lead to further flower drops in Ber plant.
Vegetables	Vegetative / Flowering/ Fruiting stage	<ul style="list-style-type: none"> • Monitor the crop against fruit fly, fruit and shoot borer, fruit borer etc. and also sucking insects likes aphids, thrips etc. attack in vegetable crops. • Provide mechanical support to the crop from strong wind expected in upcoming days.
Cows and Buffalos		<ul style="list-style-type: none"> • Monitor the animals against attack of FMD and Mastitis diseases because prevailing weather condition is favourable for occurrence of these diseases in animals.

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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.