



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



No. 79 (English Bulletin)

Week no - 40

Date: 03.10.2025

West Central Table Land Zone

District-Sonepur

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 27.09.2025 to 03.10.2025

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	27	28	29	30	01	02	03	27	28	29	30	01	02	03	27	28	29	30	01	02	03
Sonepur	29	30	32	32	33	34	30	24	25	25	25	26	25	24	40.0	9.2	1.7	0.2	0.0	6.7	28.0

Weather forecast for next 5 days

Date	04-10-2025	05-10-2025	06-10-2025	07-10-2025	08-10-2025
Rainfall (mm)	5	9	10	8	5
Max Temperature (°C)	33	34	34	35	35
Min Temperature (°C)	25	25	26	26	26
Total cloud cover (okta)	6	5	6	6	6
Max Relative Humidity (%)	95	94	94	95	94
Min Relative Humidity (%)	85	71	70	70	69
Wind speed (km/h)	2	7	6	6	5
Wind direction (deg)	14	200	220	228	256

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 thunderstorm/lightning along with light rainfall and 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 2-7 km/h is predicted in north-easterly and south-westerly direction.

General Advisory

- As per extended range forecast of MC, Bhubaneswar on dated:-02.10.2025, fairly widespread to widespread light to moderate rain/thundershower is very likely over the districts of Odisha during **first half of the week-1 (3rd to 9th October, 2025)**. Isolated to scatter light to moderate rain/thundershower is very likely during **the second half of the week-1**. Overall, rainfall activity is likely to be **normal to above normal** over Odisha during that period. The rainfall activity likely to reduce during **week-2 (10th to 16th October, 2025)**.
- Looking to the prevailing rainfall condition, farmers are advised to make provision to drain out excess water from field and take proper care while conducting any agricultural operations and also keep the animals in safe places during thunderstorm and lightning periods.
- If possible, use Meghdoot mobile app for IMD weather forecast and Agro-meteorological 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

- Past weather condition is favourable for Brown Plant Hopper (BPH) attack in rice field so, farmers are advised to monitor their field regularly against this insect.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Panicle initiation/	<ul style="list-style-type: none"> Second top dressing of urea fertilizer should be advised at panicle initiation stage.

	Panicle development/ Flowering	<ul style="list-style-type: none"> • Farmers should monitor their fields against BPH, 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.
Banana	Vegetative growth (New orchard)	<ul style="list-style-type: none"> • Due to prevailing weather condition, attack of various fungal diseases may observed in some newly planted Banana plants, so its regular monitoring should be advised. • If waterlogged conditions arise due to prevailing rainfall events, then make provision to drain out excess water from Banana fields.
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. • Drain out excess water from field. • Provide mechanical support to the crop from strong wind expected in upcoming days.
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. Tie them in safe places during warning period. • Sowing of green fodder should be advised under available soil moisture condition after occurrence of rain to avail fodder requirement of 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.