



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



No. 76 (English Bulletin)

Week no - 38

Date: 23.09.2025

West Central Table Land Zone

District-Sonepur

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 17.09.2025 to 23.09.2025

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	17	18	19	20	21	22	23	17	18	19	20	21	22	23	17	18	19	20	21	22	23
Sonepur	31	33	34	35	34	33	33	24	25	25	26	25	25	24	13.1	0.0	0.0	2.5	0.0	0.0	16.4

Weather forecast for next 5 days

Date	24-09-2025	25-09-2025	26-09-2025	27-09-2025	28-09-2025
Rainfall (mm)	25	22	17	13	7
Max Temperature (° C)	31	32	32	31	31
Min Temperature (° C)	24	24	23	23	25
Total cloud cover (okta)	7	6	6	5	5
Max Relative Humidity (%)	91	93	94	95	94
Min Relative Humidity (%)	57	64	70	70	62
Wind speed (km/h)	1	3	4	6	6
Wind direction (deg)	236	291	349	27	360

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 to moderate rainfall along with 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 1-6 km/h is predicted in south-westerly, north-westerly, north-easterly and northerly direction.

General Advisory

- Looking to the past and upcoming rainfall condition, farmers are advised to wait some days for conducting any kind of agricultural activities, make provision to drain out excess water from field and also keep the animals in safe places during thunderstorm and lightning periods.
- Monitor the crop against sucking insects, fruit fly, fruit borer, fruit and shoot borer etc. attack.
- 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

- Considering the past and expected rainfall condition, farmers should make provision to drain out excess water from fruit orchard and vegetable fields.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Active Tillering / Panicle initiation	<ul style="list-style-type: none"> Second top dressing of urea fertilizer should be advised at panicle initiation stage. As moderate to heavy rain is forecasted in one or two places, farmers are advised to wait some days for any kind of spraying as well as interculture operation. Farmers should monitor their fields against gall midge attack and sheath blight infestation.

Maize	Tasseling	<ul style="list-style-type: none"> • Top dressing of nitrogen fertilizer should be advised at this stage but farmers should wait some days for any kind of agricultural operations in Maize field because moderate rainfall is expected in upcoming days.
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 past rainfall events, then make provision to drain out excess water from Banana fields.
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. • Sowing of green fodder should be advised under available soil moisture condition after occurrence of rain to avail fodder requirement of animals.

Ms. Jubuli Sahu Junior Agrometeorologist, GKMS, RRTTS, Chiplima	Dr. Sanjukta Mohapatra ADR cum Nodal Officer RRTTS, Chiplima
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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.