



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



No. 71 (English Bulletin)

Week no - 36

Date: 04.09.2025

West Central Table Land Zone

District-Sonepur

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 29.08.2025 to 04.09.2025

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	29	30	31	01	02	03	04	29	30	31	01	02	03	04	29	30	31	01	02	03	04
Sonepur	31	32	33	32	33	29	31	25	25	24	25	26	24	24	4.4	0.0	41.3	0.0	1.0	15.9	29.3

Weather forecast for next 5 days

Date	05-09-2025	06-09-2025	07-09-2025	08-09-2025	09-09-2025
Rainfall (mm)	20	12	8	7	6
Max Temperature (° C)	32	32	32	33	33
Min Temperature (° C)	24	24	25	25	25
Total cloud cover (okta)	7	6	5	5	5
Max Relative Humidity (%)	93	92	92	91	91
Min Relative Humidity (%)	68	66	64	61	62
Wind speed (km/h)	4	3	5	5	5
Wind direction (deg)	165	220	225	240	236

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 Maximum and Minimum temperature is expected in upcoming 5 days. High relative humidity along with a wind speed of 3-5 km/h is predicted in south-easterly and south-westerly direction.

General Advisory

- Looking to the past and prevailing rainfall condition, farmers are advised to wait some days for conducting any kind of spraying as well as intercultural operations and also make provision to drain out excess rain water from standing crop fields to avoid waterlogged condition if any.
- Keep the animals in safe places and don't tie them in open places during warning period.
- Farmers should use Meghdoot mobile app for IMD weather forecast and Agro-meteorological advisory of Odisha in both English and Odia languages and farmers can also use Damini mobile app for thunderstorm and lightning information and Mausam app for location specific forecast and warning.

SMS Advisory

- Considering the past moderate rainfall events, farmers are advised to make proper arrangements to drain out excess water from fruit and vegetable crops.

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"> As some amount of rainfall is also expected in first half of upcoming week, so farmers are advised to wait some days for conducting any kind of spraying operations in fields. Farmers should monitor their Paddy field against the attack of stem borer,

		leaf folder, gall midge etc. as prevailing weather condition is favourable for incidence of these insects. Bacterial blight or Bacterial leaf streak incidence may occurred in some field due to past weather condition, so it's regular monitoring should be advised.
Maize	Vegetative stage	<ul style="list-style-type: none"> • Due to past weather condition, stem borer and fall army worm attack was observed in some maize fields so farmers are advised to spray Chlorantraniliprole 18.5 SC @ 0.4ml or Emamectin benzoate 5% SG @ 0.4g per liter of water to control these insects under clear weather condition.
Mango	Vegetative growth (New orchard)	<ul style="list-style-type: none"> • Looking to the past rainfall events, farmers are advised to drain out excess rain water from orchard. • Avoid any kind of spraying operations for some days. • Monitor the plant against disease pest attack after occurrence of rainfall.
Brinjal and Tomato	Vegetative / Flowering/ Fruiting stage	<ul style="list-style-type: none"> • Fungal disease attack may occurred in upcoming days due to prevailing weather condition so its regular monitoring should be advised. • Fruit borer in Tomato and Fruit and shoot borer attack in Brinjal was observed in some farmer's fields, so for controlling these insects spraying should be done when sky is clear. • Farmers should wait some days for any kind of spraying operations as moderate rainfall is expected in some places during upcoming week. • Make provision to drain out excess water from vegetable fields.
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. After rainfall, there is a chance of multiplication of mosquitoes, flies and various microorganisms so the animal shed should always keep dry and clean.
Poultry		<ul style="list-style-type: none"> • In the case of poultry, respiratory diseases, diarrhea and intestinal diseases are common in this time. Since drinking water gets contaminated during rainy days, it is necessary to ensure the provision of clean drinking water to the poultry birds. Farmers should also make provision to ensure proper ventilation in poultry farm as well as make arrangements to prevent direct entry of rain water into the shed.

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