



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



No. 68 (English Bulletin)

Week no - 34

Date: 26.08.2025

West Central Table Land Zone

District-Sonepur

**REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
AVERAGE RAINFALL DURING THE PERIOD: 20.08.2025 to 26.08.2025**

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	20	21	22	23	24	25	26	20	21	22	23	24	25	26	20	21	22	23	24	25	26
Sonepur	29	31	30	27	28	29	28	26	25	24	24	24	24	25	14.4	0.6	24.0	42.2	3.0	0.7	0.1

Weather forecast for next 5 days

Date	27-08-2025	28-08-2025	29-08-2025	30-08-2025	31-08-2025
Rainfall (mm)	8	7	8	8	7
Max Temperature (° C)	29	30	31	31	30
Min Temperature (° C)	25	25	25	24	24
Total cloud cover (okta)	5	5	5	5	5
Max Relative Humidity (%)	95	95	95	94	93
Min Relative Humidity (%)	76	72	76	75	73
Wind speed (km/h)	8	6	5	10	12
Wind direction (deg)	236	230	238	224	225

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 along with generally cloudy sky is expected during upcoming week. No large change in Maximum temperature 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 south-westerly direction.

General Advisory

- Looking to the prevailing and upcoming rainfall events, farmers are advised to wait some days for any kind of spraying and intercultural operations.
- Ensure proper drainage in both field and horticultural crops to avoid water logged condition arise due to prevailing rainfall condition.
- 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

- Farmers should monitor their Paddy field against stem borer and leaf folder attack and also wait some days for any kind of spraying operations as rainfall events is expected in upcoming days.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Tillering	<ul style="list-style-type: none"> To monitor the attack of stem borer and leaf folder in Paddy fields, farmers should install 4-5 pheromone traps/acre. Whenever the number of male moths/trap reaches 4 or 5, apply Azadirachtin 0.15% EC @ 800 ml/acre or, Chlorantraniliprole 0.4% GR @ 4 kg/acre mixing with sand at

		<p>1:1 ratio or, spray Chlorantraniliprole 18.5% SC @ 60 ml/acre in 200 litres of water or, Cartap hydrochloride 4G @ 10 kg/acre or, Flubendiamide 20 WG 50 g/acre or Tetraniliprole 200 SC (18.18% w/w) @ 100 - 120 ml/acre in 200 liters of water.</p> <ul style="list-style-type: none"> • If Bacterial blight / Bacterial leaf streak incidence noticed, then application of Plantomycin @ 1 g/litre along with Copper oxychloride @1 g/litre of water should be advised when sky is clear.
Maize	Vegetative stage	<ul style="list-style-type: none"> • 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. • If not necessary, farmers should wait some days for spraying in field after draining out excess water if any.
Mango	Vegetative growth (New orchard)	<ul style="list-style-type: none"> • Looking to the past rainfall condition, farmers are advised to drain out excess rain water from orchard. • Monitor the plant against disease pest attack after occurrence of rainfall. • If the attack of leaf eating caterpillar was noticed in some newly planted Mango crop, farmers should spray Fipronil 5 SC @ 3ml or Quinalphos 25 EC @ 2ml per liter of water under clear weather.
Chilli	Vegetative stage	<ul style="list-style-type: none"> • Monitoring against attack of sucking insects likes aphids, thrips etc. should be advised because prevailing weather condition is favorable for its attack. • If attack observed, then farmers should spray Imidacloprid 17.8 SL @ 0.3 ml or Fipronil 5 SC @ 3ml per liter of water under clear sky.
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. Farmers should monitor against attack of Mastitis disease should be advised.

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