



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



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Week no - 34

Date: 22.08.2025

West Central Table Land Zone

District-Sonepur

**REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 16.08.2025 to 22.08.2025**

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	16	17	18	19	20	21	22	16	17	18	19	20	21	22	16	17	18	19	20	21	22
Sonepur	34	34	34	30	29	31	30	26	26	26	25	26	25	24	0.3	0.7	2.6	4.6	14.4	0.6	24.0

Weather forecast for next 5 days

Date	23-08-2025	24-08-2025	25-08-2025	26-08-2025	27-08-2025
Rainfall (mm)	15	12	9	8	8
Max Temperature (° C)	28	30	32	32	33
Min Temperature (° C)	24	24	25	25	26
Total cloud cover (okta)	6	6	5	5	5
Max Relative Humidity (%)	91	89	88	90	91
Min Relative Humidity (%)	69	66	64	70	78
Wind speed (km/h)	4	10	11	13	11
Wind direction (deg)	117	214	226	235	234

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 Minimum temperature is expected in upcoming 5 days but slight decrease in maximum temperature is observed at the beginning of the week as compared to previous days. High relative humidity along with a wind speed of 4-13 km/h is predicted in south-easterly and south-westerly direction.

General Advisory

- **As per the extended range forecast issued by MC, Bhubaneswar on dated:-21.08.2025**, fairly widespread to widespread rain/thundershower along with light to moderate rainfall with isolated heavy to very heavy rainfall is very likely over the state of Odisha during both Week-1 (22nd to 28th August, 2025) and Week-2 (29th August to 04th September, 2025). There is moderate to high probability of cyclogenesis likely in land regions over East India in week-1 whereas light to moderate probability of cyclogenesis is expected in week-2.
- 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.
- 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

- If water logged condition arise due to prevailing rainfall condition, then farmers should make provision to drain out excess water from crop fields.

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. • Bacterial blight / Bacterial leaf streak incidence may occurred in some field due to past weather condition, so it's regular monitoring should be advised. • As moderate rainfall events is expected in some places during upcoming days, farmers are advised to wait some days for conducting any kind of spraying operations in field.
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.
Mango	Vegetative growth (New orchard)	<ul style="list-style-type: none"> • Looking to the past rainfall condition and upcoming 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, Tomato	Vegetative 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. • Farmers should wait some days for any kind of spraying operations as moderate rainfall is expected in upcoming days. • Make provision to drain out excess water from vegetable fields.
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. Farmers should wait some days for spraying of insecticide to control these insects because moderate rainfall events is expected at the beginning of upcoming week.
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.

<p align="center">Ms. Jubuli Sahu Junior Agrometeorologist, GKMS, RRTTS, Chiplima</p>	<p align="center">Dr. Sanjukta Mohapatra ADR cum Nodal Officer RRTTS, Chiplima</p>
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