



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



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Date: 14.08.2025

**West Central Table Land Zone**

**District-Sonepur**

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT  
 AVERAGE RAINFALL DURING THE PERIOD: 08.08.2025 to 14.08.2025

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	08	09	10	11	12	13	14	08	09	10	11	12	13	14	08	09	10	11	12	13	14
Sonepur	33	28	34	34	33	35	34	25	25	25	24	26	26	26	0.7	2.0	1.7	1.2	0.0	13.8	3.0

Weather forecast for next 5 days

Date	15-08-2025	16-08-2025	17-08-2025	18-08-2025	19-08-2025
Rainfall (mm)	6	7	6	6	6
Max Temperature (° C)	33	33	34	34	35
Min Temperature (° C)	25	25	25	26	26
Total cloud cover (okta)	4	5	4	4	5
Max Relative Humidity (%)	90	91	90	89	93
Min Relative Humidity (%)	61	60	59	62	63
Wind speed (km/h)	8	3	3	5	5
Wind direction (deg)	93	173	111	360	63

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 in some places along with partly to 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 3-8 km/h is predicted in south-easterly, northerly and north-easterly direction.

**General Advisory**

- Looking to the light rainfall condition in upcoming days, farmers should conduct agricultural activities like spraying, weeding, hoeing etc. with proper care when sky is clear.
- Prevailing weather condition favours various diseases and sucking insects attack in both field as well as horticultural crops so its regular monitoring should be advised.
- Keep the animals in shed and keep them away from any electrical devices as thunderstorm/lightning is expected in upcoming week.
- 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**

- Due to prevailing weather condition, mealy bug attack may observed in both field and horticultural crops 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
<b>Kharif Rice</b>	<b>Tillering</b>	Looking to the prevailing weather condition, farmers are advised to monitor the attack of stem borer and leaf folder in Paddy fields. To

		control these insects, keep 3 pheromone traps/acre of rice field for monitoring the stem borer and leaf folder infestations. 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 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 in 200 liters of water.
<b>Maize</b>	<b>Vegetative stage</b>	<ul style="list-style-type: none"> <li>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 under clear weather condition to control these insects.</li> </ul>
<b>Mango</b>	<b>Vegetative growth (New orchard)</b>	<ul style="list-style-type: none"> <li>Due to prevailing weather condition, the attack of leaf eating caterpillar was noticed in some newly planted Mango crop, so farmers are advised to spray Fipronil 5 SC @ 3ml or Quinalphos 25 EC @ 2ml per liter of water under clear weather.</li> </ul>
	<b>Old orchard</b>	<ul style="list-style-type: none"> <li>The spider web or leaf webber affected portion should be cleaned by cutting then burn it.</li> <li>Spray Copper oxychloride @ 3g per liter of water under clear weather condition for control of red rust and anthracnose in mango.</li> </ul>
<b>Brinjal, Tomato</b>	<b>Fruiting</b>	<ul style="list-style-type: none"> <li>If wilting problem noticed in field, then application of Carbendazim @ 2g per liter of water followed by Hexaconazole @ 2ml per liter of water one week after first application should be advised under clear weather condition.</li> <li>Past weather condition is favorable for fruit borer &amp; fruit and shoot borer attack in Tomato and Brinjal respectively so its regular monitoring should be advised.</li> <li>If attack observed, then spraying of Emamectin benzoate 5% SG @ 0.4g or Chlorantraniliprole 18.5 SC @ 0.3ml or Tetraniliprole @ 0.5ml per liter of water should be advised.</li> </ul>
<b>Chilli</b>	<b>Nursery management/ Planting/ Vegetative stage</b>	<ul style="list-style-type: none"> <li>Monitoring against attack of sucking insects likes aphids, thrips etc. should be advised because prevailing weather condition is favorable for its attack.</li> <li>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.</li> </ul>
<b>Cows and Buffalos</b>		<ul style="list-style-type: none"> <li><b>Some precautions after milking:</b> After milking, cows and buffalos like animals feel tired, so they want to sit down immediately, but at that time the udder is partially open, so external pathogens may easily enter the udder, which further increases the risk of Mastitis disease. Therefore, farmers should be careful about this and take proper care so that the animals do not sit on the floor immediately after milking.</li> </ul>
<b>Goat</b>		<ul style="list-style-type: none"> <li>PPR vaccine should be given to animals to protect them this virus.</li> <li>Weak, debilitated or infested animals should not be vaccinated.</li> <li>Farmers should avoid stressing vaccinated animals (e.g., transportation, inclement weather) for at least 3 weeks.</li> </ul>

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