



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



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Date: 10.06.2025

**West Central Table Land Zone**

**District-Sonepur**

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT  
 AVERAGE RAINFALL DURING THE PERIOD: 04.06.2025 to 10.06.2025

DATES	MAX TEMP (°C)								MIN TEMP (°C)								RAINFALL (mm)					
	04	05	06	07	08	09	10	04	05	06	07	08	09	10	04	05	06	07	08	09	10	
Sonepur	38	37	35	37	37	38	38	26	25	27	25	26	28	23	0.0	11.7	0.0	5.7	0.0	0.0	10.3	

Weather forecast for next 5 days

Date	11-06-2025	12-06-2025	13-06-2025	14-06-2025	15-06-2025
Rainfall (mm)	10	8	8	5	3.6
Max Temperature (° C)	38	38	37	38	37
Min Temperature (° C)	25	25	26	26	25
Total cloud cover (okta)	5	4	4	4	4
Max Relative Humidity (%)	66.3	68.3	66.4	65.7	72.7
Min Relative Humidity (%)	32.5	32.7	32.7	32.9	38.5
Wind speed (km/h)	5	10	9	6	6
Wind direction (deg)	97.6	94.1	101.8	116.6	194.9

For further information, contact the IMD, Bhubaneswar, Tel. # 0674-2596116

**Weather Summary/Alert:**

According to medium range weather forecast of IMD, MC, Bhubaneswar, very light to light rainfall along with thunderstorm/lightning in some places and partly to generally cloudy sky is expected during upcoming week. No large change in both the Maximum (day) and Minimum temperature is expected during upcoming days. There is a chance of rise in relative humidity and flow of south-westerly and south-easterly wind is predicted during next 5 days.

**General Advisory**

- As thunderstorm/lightning along with gusty surface wind speed reaching 30-40 kmph very likely to occur at one or two places over the district in upcoming days, so farmers should take proper precautionary measures accordingly.
- Prevailing weather (periodic cloudy and sunny along with no rainfall) condition may impact crops by increasing the likelihood of pest and disease infestations in standing fruit and vegetable crops so farmers are advised to monitor their field regularly.
- Farmers should start field preparation for kharif rice cultivation and also nursery sowing or planting of rainy season vegetable crops with available soil moisture.

**SMS Advisory**

- Farmers should start land preparation for kharif paddy cultivation and use quality seed from any reliable sources.

**Crop and livestock Specific Agromet Advisory**

Name of the crop	Crop Stage	Agromet Advisories
<b>Kharif Rice</b>	<b>Seed/Variety selection</b>	<ul style="list-style-type: none"> <li>Farmers should arrange good quality seed from any reliable source like Research institutes, Universities, KVKs, Block offices and other reputed farms.</li> <li>As above normal monsoon rainfall is forecasted by IMD for current year,</li> </ul>

		<p>farmers are advised to select varieties accordingly. Following varieties should be recommended:</p> <ul style="list-style-type: none"> <li>For upland, varieties like Khandagiri, Satyarthi Dhan, Mandakini, Swarna Shreya etc. with a duration of 90 to 120 days can be used, for medium land, Lalat, MTU-1010, MTU-1001, Naveen, Pratibha, Tejaswini etc. with 120 to 140 days duration can be used, and for low land, varieties like Puja, Pratiksha, Hasanta, Durga, Swarna, Swarna Sub-1, Sarla, Maudamani, Kalachampa etc. with a duration of more than 140 days can be used.</li> </ul>
<b>Mango</b>	<b>Pit preparation for new planting</b>	<ul style="list-style-type: none"> <li>Planting holes or pit should be dug before the onset of a rainy season but farmers those are not yet started digging are advised to complete this operation as soon as possible. The holes should be dug to a depth of 1 meter, width of 1 meter and length of 1 meter (1m x 1m x 1m).</li> <li>Selected seedlings should be healthy and big enough for planting as they have a higher chance of survival and should not show signs of pests and diseases.</li> <li>If ready to plant, re-fill the planting holes with a ¼ of the top soil from around the hole or with the soils removed when preparing the hole(s). Where necessary, mix this soil with recommended amounts of farm yard manure or fertilizers thoroughly and keep as such for some days.</li> </ul>
<b>Vegetable crops</b>	<b>Fruiting / Nursery sowing/ Planting</b>	<ul style="list-style-type: none"> <li>Harvesting of matured crop should be advised as soon as possible because due to past weather condition there may be a chance of increase in various diseases and insect attack in vegetable crops.</li> <li>Farmers should start nursery bed preparation for rainy season vegetables. Already prepared seedlings should be planted under available soil moisture condition.</li> </ul>
<b>Livestock</b>		<ul style="list-style-type: none"> <li>With commencement of monsoon, transmission of many types of infectious animal diseases likes FMD, HS, BQ etc. and multiplication of mosquitoes, flies and various microorganisms may increase so be alert and make arrangements for vaccination against those diseases as soon as possible and ensure deworming if necessary.</li> <li>Keep the animals away from any electrical devices during thunderstorm/lightning period and do not tie them up in outside.</li> </ul>
<b>Poultry</b>		<ul style="list-style-type: none"> <li>In the case of poultry, respiratory diseases, diarrhea and intestinal diseases are common during rainy season. Since drinking water gets contaminated during rainy days, it is necessary to ensure the provision of clean drinking water to the poultry birds.</li> <li>Before heavy rains, make appropriate arrangements to ensure that the chicken house is well ventilated and that rainwater does not enter the house directly.</li> </ul>

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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.