



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



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Week no - 22

Date: 03.06.2025

West Central Table Land Zone

District-Sonepur

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 28.05.2025 to 03.06.2025

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	28	29	30	31	01	02	03	28	29	30	31	01	02	03	28	29	30	31	01	02	03
Sonepur	33	32	33	35	33	37	38	26	24	24	26	27	27	27	25.7	27.8	7.2	7.0	0.0	0.0	0.0

Weather forecast for next 5 days

Date	04-06-2025	05-06-2025	06-06-2025	07-06-2025	08-06-2025
Rainfall (mm)	0	0	0	0	0
Max Temperature (° C)	38	39	40	41	41
Min Temperature (° C)	27	27	28	28	28
Total cloud cover (okta)	2	1	1	2	1
Max Relative Humidity (%)	45	46	47	39	40
Min Relative Humidity (%)	17	19	19	17	17
Wind speed (km/h)	14	11	7	9	11
Wind direction (deg)	243	238	221	222	239

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 no chance of occurrence of rainfall in upcoming week and mainly to partly clear sky is expected during that period. Gradual rise in Maximum temperature by 1 to 3 °C during next four days and no large change thereafter. No large change in Minimum temperature is expected during next five days. The south-westerly wind with a speed of 7-14 km/hr is predicted during next 5 days.

General Advisory

- If water logged condition is observed in field due to past rainfall events, then drain out excess water from field as soon as possible.
- There is very less chance of occurrence of rainfall in upcoming days, so farmers are advised to handle the harvesting and post-harvest operations accordingly.
- Farmers should start nursery sowing or planting of rainy season vegetable crops with available soil moisture.
- Farmers are advised to monitor weather conditions closely, take necessary action accordingly.

SMS Advisory

- As there is very less chance of occurrence of rainfall in upcoming week, farmers are advised to conduct harvesting/post-harvest operations in summer rice as soon as possible.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Dry Season Rice	Harvesting / Post harvest	• Harvesting should be done after draining out excess water from field in case of rice crop yet to be harvested because there is very less chance of rainfall is expected in upcoming week. Post-harvest activities like drying, winnowing, storage etc. should be done thereafter.
	Storage	• For safe storage of harvested paddy/rice, use 'Super Grain Bag' which is

		<p>helpful for retaining the quality, texture, colour, aroma and taste for longer period of time.</p> <ul style="list-style-type: none"> • Prevailing weather condition may increase the infestation of stored grain pest, so regular monitoring against these insect should be advised.
Kharif Rice	Land preparation/ Seed/Variety selection	<ul style="list-style-type: none"> • Considering the past rainfall condition, farmers are advised to start land preparation for nursery sowing of rice with available soil moisture. • Sow the good quality seeds of Dhaincha after initial land preparation for green manuring in transplanted rice. • Farmers should arrange good quality seed from any reliable source like Research institutes, Universities, KVKs, Block offices and other reputed farms.
Mango	Harvesting / Post harvest /	<ul style="list-style-type: none"> • Harvesting of matured Mango should be done as soon as possible and keep them in safe place because past rainfall and high humidity condition may create favourable condition for further insect and disease attack in fruit which leads to quality deterioration and reduced market price.
	Pit preparation and seedling selection	<ul style="list-style-type: none"> • 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). • 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. • 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.
Vegetable crops	Fruiting / Nursery sowing/ Planting	<ul style="list-style-type: none"> • Ensure good drainage system to avoid water logged condition in field due to past rainfall events. • 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. • Farmers should start nursery bed preparation for rainy season vegetables. Already prepared seedlings should be planted under available soil moisture condition.
Livestock	With commencement of monsoon, transmission of many types of infectious animal diseases and multiplication of mosquitoes, flies and various microorganisms may increase so vaccination against those diseases should be advised.	

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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.lightning.live.damini>) for thunderstorm and lightning information and **MAUSAM app** for location specific forecast and warning.