



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



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Week no - 48

Date: 28.11.2025

West Central Table Land Zone

District-Sonepur

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 22.11.2025 to 28.11.2025

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	22	23	24	25	26	27	28	22	23	24	25	26	27	28	22	23	24	25	26	27	28
Sonepur	30	31	30	30	28	18	26	17	18	17	18	16	14	12	0	0	0	0	0	0	0

Weather forecast for next 5 days

Date	29-11-2025	30-11-2025	01-12-2025	02-12-2025	03-12-2025
Rainfall (mm)	0	0	0	0	0
Max Temperature (° C)	27	27	28	29	30
Min Temperature (° C)	13	14	15	16	17
Total cloud cover (okta)	0	1	0	2	1
Max Relative Humidity (%)	78	80	76	74	72
Min Relative Humidity (%)	34	37	37	42	32
Wind speed (km/h)	5	2	2	6	2
Wind direction (deg)	36	18	39	58	309

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 less chance of occurrence of rainfall during upcoming week and clear to mainly clear sky is expected during that period. No large change in both Maximum and Minimum temperature is expected in upcoming 5 days. Decrease in relative humidity along with a wind speed of 2-6 km/his predicted in north-north-easterly, east-south-easterly and west-north-westerly direction.

General Advisory

- Looking to the upcoming dry weather condition, harvesting of matured paddy and non-paddy crops should be advised as soon as possible. Farmers should maintain adequate moisture in standing crop (vegetative to reproductive stage) fields.
- To protect the crops from cold, farmers should apply light and frequent irrigation / sprinkler irrigation in the evening hours.
- Farmers those are using android mobile should use Meghdoot mobile app for IMD weather forecast and agro-meteorological advisory of Odisha in both Odia languages. Damini mobile app for thunderstorm and lightening information and Mausam app for location specific forecast and warning.

SMS Advisory

- As per extended forecast of IMD, there is no rainfall in upcoming week. So farmers are advised to complete their harvesting operation as soon as possible.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Harvesting/ Storage	<ul style="list-style-type: none"> Harvesting of Paddy crop should be advised when 80-85% of the grains are matured. Harvesting should be done either manually by sickle or by using combine harvester or reaper. For safe storage of paddy/rice, use 'Super Grain Bag' which is helpful for

		<p>retaining the quality, texture, color, aroma and taste for longer period of time and also prevents insect pest infestation.</p> <ul style="list-style-type: none"> • Soon after noticing the infestation of the stored grain insect pest, take up fumigation by using Aluminium phosphide (do not use in dwelling houses) tablets @ of 3 tablets/ ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps. The tablets should be wrapped in cotton pouches before placing them in the stacks. All the corners of plastic cover should be plastered with 6-inch-thick layer of mud/ adhesive tapes to prevent leakage of gas. Minimum exposure period is for about 7-10 days.
Rapeseed/ Mustard	Sowing/ Vegetative	<ul style="list-style-type: none"> • 3 to 4 kg of seeds is required per acre. For good yield, if possible, seed should be sown in rows and spacing should be a distance of 30 to 45 cm between rows and 10 cm between plants. • Thinning of mustard crop should be advised at 15-25 days old crop for better plant growth.
Vegetable crops	Nursery bed preparation / Sowing/ Vegetative	<ul style="list-style-type: none"> • Prepare raised nursery beds to facilitate drainage and intercultural operations and applied well-decomposed farmyard manure (FYM) or compost. • Sow seeds thinly in shallow furrows (1-2 cm deep) with a spacing of 5-7 cm between lines. After sowing, cover the seeds with a fine layer of soil and provide light watering using water can. • Cover the beds with dry straw or grass until germination is complete to maintain moisture and temperature, removing the cover immediately after seedling emergence. • Prevailing weather condition is favorable for sucking insect attack in vegetable crops. So regular monitoring should be advised.
Cows and Buffalos		<ul style="list-style-type: none"> • Keeping in view of decrease in minimum temperature in upcoming days, animal should kept inside the sheds during night and provide dry bedding to protect them from cold. • Mineral mixture along with salt should be given regularly and also wheat grains, jaggery etc. @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals.

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- For better agricultural benefits, use **OUAT KALINGA** products (Seedling, Sapling & QPM, Tissue Culture Plants, Fruits and Vegetables, Value Added Products, Fingerling/Yearlings, Poultry chicks, Breeds, Mushroom & Spawn, Bio-Fertilizer, Bio-Pesticides, Vermi & Vermicompost and Farm Implements.)
- 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.