



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



No. 92 (English Bulletin)

Week no - 46

Date: 18.11.2025

West Central Table Land Zone

District-Sonepur

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 11.11.2025 to 17.11.2025

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17
Sonepur	28	28	28	27	27	28	27	14	14	14	13	13	14	13	0	0	0	0	0	0	0

Weather forecast for next 5 days

Date	19-11-2025	20-11-2025	21-11-2025	22-11-2025	23-11-2025
Rainfall (mm)	0	0	0	0	0
Max Temperature (° C)	28	28	29	29	29
Min Temperature (° C)	14	15	15	16	16
Total cloud cover (okta)	1	0	0	1	1
Max Relative Humidity (%)	75	77	83	86	83
Min Relative Humidity (%)	33	34	37	39	42
Wind speed (km/h)	2	2	2	4	5
Wind direction (deg)	14	53	51	42	45

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. 1-2°C fall in both Maximum and Minimum temperature is expected in upcoming 5 days. Decrease in relative humidity along with a wind speed of 2-5 km/his predicted in north-north-easterly, east-north-easterly and north-easterly direction.

General Advisory

- Farmers should maintain adequate moisture in standing crop (vegetative to reproductive stage) fields because there is less chance of occurrence of rainfall along with decrease in minimum temperature is expected in upcoming days. If possible, farmers should apply light and frequent irrigation / sprinkler irrigation in the evening hours to protect the crops from cold.
- Due to past weather condition the incidence of disease pest may increase in standing crop fields. Regularly visit the field to know the incidence of diseases and insects pest. Accordingly take need based pest management measure immediately.

SMS Advisory

- Looking to the upcoming dry weather condition, harvesting of matured paddy and non-paddy crops should be advised as soon as possible.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Maturity/ Harvesting	<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. After harvesting grains need to be sun-dried to 14% moisture content for consumption purpose and for seed purpose it should be dried to 12% moisture for better shelf-life.

Rapeseed/ Mustard	Variety selection/ Sowing	<ul style="list-style-type: none"> Choose suitable varieties like Pusa bold, Binaya, Pusa Bahar, Baruna, Pusa Jaikisan, JD-6. Toria- M 29, Anuradha, Parbati etc. should be advised for sowing under proper moisture condition. 3 to 4 kg of seeds are 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.
Groundnut	Variety selection/ Sowing	<ul style="list-style-type: none"> Farmers should use improved varieties of Groundnut such as T.A.G. -24, T.G.-3, T.G.-38, Kadri-5,6,9, C.O.-7, Devi etc. 100 to 130 days old varieties. Ensure seed treatment before sowing and treat with bacteria or phospho-culture 7 days after treatment. 40 to 50 kg of seed or 60 to 70 kg of pod is required per acre. The seeds should be sown within 2 to 3 days of decortication.
Cole crops	Nursery bed preparation / Sowing	<ul style="list-style-type: none"> Prepare raised nursery beds (about 10-15 cm high, 1 m wide, and of a convenient length) to facilitate drainage and intercultural operations and applied well-decomposed farmyard manure (FYM) or compost at a rate of 2-3 kg/m². Drench the beds with any suitable fungicide solution to prevent damping-off disease and hot water treatment at 50°C for 30 minutes is also effective against black rot. Sow seeds thinly in shallow furrows (1-2 cm deep) with a spacing of 5-7 cm between lines. Cover the seeds with a fine layer of soil and provide light watering using a 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.
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.
Poultry		<ul style="list-style-type: none"> In Poultry, keep the chicks warm by providing artificial light in the poultry sheds.

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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.