



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



No. 88 (English Bulletin)

Week no - 44

Date: 04.11.2025

West Central Table Land Zone

District-Sonepur

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 29.10.2025 to 04.11.2025

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	29	30	31	01	02	03	04	29	30	31	01	02	03	04	29	30	31	01	02	03	04
Sonepur	30	31	32	32	31	32	31	24	23	24	24	23	22	21	3.4	0.0	2.3	0.5	0.0	0.0	0.0

Weather forecast for next 5 days

Date	05-11-2025	06-11-2025	07-11-2025	08-11-2025	09-11-2025
Rainfall (mm)	0	0	0	0	0
Max Temperature (° C)	31	31	31	31	31
Min Temperature (°C)	21	21	21	21	20
Total cloud cover (okta)	3	3	3	2	2
Max Relative Humidity (%)	63	69	73	75	75
Min Relative Humidity (%)	32	39	43	44	45
Wind speed (km/h)	2	1	2	2	7
Wind direction (deg)	22	108	360	27	13

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 partly 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 as compared to previous week is forecasted in upcoming days. A wind speed of 1-7 km/h is predicted in north-easterly, northerly and south-easterly direction.

General Advisory

- Looking to the upcoming dry weather condition, harvesting of matured paddy and non-paddy crops should be advised.
- 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.
- Farmers those are using android mobile should use Meghdoot mobile app for IMD weather forecast and Agrometeorological advisory of Odisha in both English and Odia languages, Damini mobile app for thunderstorm and lightning information and Mausam app for location specific forecast and warning.

SMS Advisory

- Farmers should maintain adequate moisture in standing crop (vegetative to reproductive stage) field because there is less chance of occurrence of rainfall in upcoming days.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Grain filling/ Dough/ Maturity/	Due to prevailing weather condition, there may be chances of infestation of Brown Plant hopper (BPH), Gundhi bug in long duration varieties of rice or very late planted rice and ear cutting caterpillar in

	Harvesting	<p>matured/harvested crop in the field so its regular monitoring should be advised.</p> <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.
Mango	Orchard Management	<ul style="list-style-type: none"> Apply recommended fertilizer dose around the tree's trunk (from 45-90 cm away, out to the drip line) and incorporate it into the soil. Pruning of any dead or diseased branches should be advised and then apply copper oxychloride @ 3g per liter of water twice at a 15-day interval after pruning to prevent further infections.
Tomato	Nursery bed preparation/ Seedling/ Planting	<ul style="list-style-type: none"> Prepare a nursery bed of 3m length, 1m breadth and 15-20 cm height and apply 15-30 kg well decomposed FYM and use 150 grams of chlorpyrifos dust to each nursery bed seven days before sowing. Monitor the seedlings against various insects and diseases and also planting of healthy seedlings should be done with a spacing of 60 cm × 45 cm in tomato field.
Cows and Buffalos		<ul style="list-style-type: none"> Monitor the animals against attack of FMD and Mastitis diseases due to prevailing weather condition and to prevent FMD disease, it is necessary to vaccinate the animals (4 months onwards) once in 6 months and another booster vaccine should be given 28 days after the first vaccination. Deworming before vaccination is more beneficial than normal vaccination.

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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.