



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



No. 89 (English Bulletin)

Week no - 45

Date: 07.11.2025

West Central Table Land Zone

District-Jharsuguda

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 01.11.2025 to 07.11.2025

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	01	02	03	04	05	06	07	01	02	03	04	05	06	07	01	02	03	04	05	06	07
Jharsuguda	29	33	34	33	32	33	34	22	21	19	18	15	17	17	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Weather forecast for next 5 days

Date	08-11-2025	09-11-2025	10-11-2025	11-11-2025	12-11-2025
Rainfall (mm)	0	0	0	0	0
Max Temperature (° C)	33	33	32	31	30
Min Temperature (°C)	16	16	15	14	14
Total cloud cover (okta)	2	2	2	2	2
Max Relative Humidity (%)	68	63	55	59	56
Min Relative Humidity (%)	39	37	31	35	30
Wind speed (km/h)	10	7	7	3	4
Wind direction (deg)	42	19	6	13	11

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. 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 3-10 km/h is predicted in 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 in upcoming days.
- Dry weather along with fall in minimum temperature very likely during upcoming days, so farmers are advised to 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.

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.
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"> 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. Give animals mineral mixture along with salt 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.