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

No. 89 (English Bulletin) **Week no - 45** **Date: 06.11.2026**

West Central Table Land Zone

District-Baragada

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT AVERAGE RAINFALL DURING THE PERIOD: 31.10.2026 to 06.11.2026

MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
31	01	02	03	04	05	06	31	01	02	03	04	05	06	31	01	02	03	04	05	06
27	30	28	29	29	28	28	20	21	21	21	21	20	21	6	0	0	0	1	16	0

Weather forecast for next 5 days

Date	07-11-2026	08-11-2026	09-11-2026	10-11-2026	11-11-2026
Rainfall (mm)	0	0	0	0	0
Max Temperature (° C)	29	29	29	28	28
Min Temperature (°C)	20	20	19	19	19
Total cloud cover (okta)	1	0	0	0	0
Max Relative Humidity (%)	82	71	72	73	76
Min Relative Humidity (%)	40	33	33	35	42
Wind speed (km/h)	4	4	3	3	3
Wind direction (deg)	90	340	337	16	13

For further information, contact the IMD, Bhubaneswar, Tel. # 0674-2596116

Weather Summary/Alert:

According to the medium range weather forecast of IMD, MC, Bhubaneswar, there is very less chance of occurrence of rainfall along with mainly clear to clear sky is expected during upcoming week. No large change in both Maximum and Minimum temperature is expected in upcoming days but decrease in minimum temperature is expected as compared to previous week. High relative humidity along with a wind speed of 03-04 km/hr is predicted in easterly, north-westerly and north-easterly direction during upcoming 5 days.

General Advisory

- In view of the expected dry weather conditions during the upcoming week, Farmers are advised to irrigate standing crops according to soil moisture availability and crop growth stages and complete the harvesting of matured crops as soon as possible.
- Undertake timely sowing of rabi crops wherever irrigation facilities are available.
- Follow intercultural operations, conserve soil moisture through any suitable mulching material.
- Regularly monitor the crops against insect pest and disease attacks.
- Ensure adequate drinking water and proper care of livestock.

SMS Advisory

Farmers are advised to undertake mustard sowing immediately in harvested paddy fields by utilizing available residual soil moisture or provide one light pre-sowing irrigation where irrigation facilities are available.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Flowering / Milking/ Grain filling / Maturity	• Looking to the upcoming dry weather condition, farmers should maintain an adequate water level in paddy fields, particularly during flowering, milking and grain-filling stages. Avoid unnecessary irrigation where sufficient soil moisture is available. • Farmers growing early-maturing paddy varieties are advised to spray a 2% salt solution (20 g salt per litre of water) to minimize sprouting of grain in paddy field due to lodging. • Harvesting of mature crops should be advised, especially where around 85% of grains in the panicle are matured. • Monitor paddy fields regularly for the occurrence of brown plant hopper (BPH), stem borer and leaf folder.

		• Avoid excess application of nitrogenous fertilizers, particularly urea. • Maintain proper water management and follow Alternate Wetting and Drying (AWD) wherever feasible.
Groundnut	**Pod formation/ Pod maturity**	• Monitor crops for leaf miner, tobacco caterpillar and sucking pests. • Inspect leaves regularly for feeding damage and caterpillar incidence. • Remove and destroy egg masses and gregarious larvae wherever observed. • Regularly monitor the crops against leaf spots, stem rot and other disease attacks. • Remove and destroy damaged/infected plant debris to avoid its multiplication. • Harvest mature crops at the appropriate stage and store harvested produce in a dry and safe place.
Maize	**Tasseling/ Silking/ Cob Maturity**	• Farmers are advised to apply water-soluble NPK fertilizer (19:19:19) as a foliar spray @ 10 g/L of water, two to three times at weekly intervals, as and when required to support recovery from physiological stress due to past weather events.
Mustard	**Sowing**	• Farmers are advised to undertake mustard sowing immediately in fields where paddy harvesting has been completed. • Utilize available residual soil moisture for timely sowing. • Under dry soil conditions, provide light pre-sowing irrigation wherever irrigation facilities are available. • Use certified and locally recommended varieties such as NRCHB 101, Sampoorna (ORM 2019-02), Pusa Bold, Pusa Jaikisan, Varuna, Binnaya, JD-6 etc. • Adopt line sowing at 30-45 cm row spacing and maintain 10 cm plant-to-plant spacing. • Maintain optimum soil moisture during germination and early seedling establishment. • Avoid delayed sowing, as it may adversely affect crop growth and yield.
Fruit crop	**Fruiting / Planting**	• New planting should be done when the soil is favourable. • Ensure proper drainage in orchard and avoid prolonged water stagnation around the tree basin. • Provide mechanical support to newly planted fruit plants and branches carrying heavy fruit loads. • Farmers are advised to remove fallen or damaged fruits to reduce disease risk. • Monitor wounds and damaged plant parts for secondary infections.
Vegetables	**Sowing/ Planting/ Flowering/ Fruiting**	• Avoid water stagnation around roots and drain out excess water from field or nursery immediately because it may increase the risk of sudden wilting and root rot in vegetable crops. • Provide staking or trellis support to vines wherever possible to keep fruits off the ground and reduce disease incidence. Provide mechanical support or stacking in standing crops. • Monitor the crop regularly against various insect and disease attacks. • Transplant seedlings when the soil moisture becomes suitable. • Provide light and timely irrigation to vegetable crops, particularly at flowering and fruiting stages. • Harvest mature crops and store harvested produce in a dry and safe place.

Livestock	• Keep livestock in safe, dry shelters and provide clean drinking water and adequate feed. Provide sufficient green/dry fodder and mineral mixture to animal. • Clean and disinfect the animal sheds. Maintain proper drainage and dry bedding. • Keep sheds well-ventilated and clean. • Monitor animals regularly for symptoms of Foot-and-Mouth Disease (FMD) and mastitis. • Inspect animals for injuries and signs of illness and seek veterinary assistance when required.
Poultry	• Keep poultry houses dry, well-ventilated, and free from stagnant water. • Maintain poultry litter in a dry condition, follow recommended litter-disinfection practices using lime or bleaching powder, ensure proper ventilation and avoid overcrowding in 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 app** (https://play.gooogle.com/store/apps/details?id=com.aas.meghdoot) in both English and Odia languages and farmers can also use **DAMINI 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 (https://play.google.com/store/apps/details?id=com.imd.masuam).