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

No. 94 (English Bulletin) **Week no - 47** **Date: 23.11.2026**

West Central Table Land Zone

District-Baragada

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT AVERAGE RAINFALL DURING THE PERIOD: 17.11.2026 to 23.11.2026

MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
17	18	19	20	21	22	23	17	18	19	20	21	22	23	17	18	19	20	21	22	23
31	31	31	28	25	30	31	19	18	17	18	17	18	18	0	0	0	21	20	0	0

Weather forecast for next 5 days

Date	24-11-2026	25-11-2026	26-11-2026	27-11-2026	28-11-2026
Rainfall (mm)	0	0	0	0	0
Max Temperature (° C)	30	30	29	29	29
Min Temperature (°C)	17	16	16	16	15
Total cloud cover (okta)	2	2	2	1	2
Max Relative Humidity (%)	88	87	86	81	84
Min Relative Humidity (%)	54	52	41	40	47
Wind speed (km/h)	1	6	6	3	4
Wind direction (deg)	135	30	30	49	45

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 a chance of dry weather along with mainly to partly clear sky is expected during upcoming week. No large change in Maximum temperature but decrease in Minimum temperature is expected in upcoming days. High relative humidity along with a wind speed of 01-06 km/hr is predicted in south-easterly and north-easterly direction during upcoming 5 days.

General Advisory

- Due to decreasing minimum temperature, farmers are advised to maintain optimum soil moisture in rabi crops through need-based irrigation during daytime.
- Under prevailing foggy conditions, monitor vegetable crops for fungal diseases such as blight, rust and leaf spots. Undertake plant protection measures after fog clears and foliage dries.
- Farmers are advised to avoid any kind of chemical spraying during foggy weather conditions and when crop foliage is wet.
- Regularly monitor crops for pest and disease incidence, particularly under prolonged humid conditions.
- Remove and destroy infected plant parts and fallen, rotten fruits.
- Maintain proper field sanitation and drainage to minimize secondary infection.

SMS Advisory

- Considering the gradual decrease in minimum temperature and prevailing foggy conditions, farmers are advised to maintain optimum soil moisture in rabi crops and protect young seedlings from cold winds.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Grain filling / Maturity / Harvesting	• Drain out excess stagnant water from fields if any. • Farmers are advised to spray a 2% salt solution (20 g salt per litre of water) to minimize sprouting of grain in paddy field. • Harvest the mature rice crop at the appropriate stage when around 80–85% of the grains in the panicle have turned golden yellow under favourable soil and weather condition. • Harvested produce should be properly dried in the sun to reduce grain moisture to about 12–14% before storage. • Complete threshing and winnowing under favourable dry weather conditions.

Groundnut	**Pod maturity/ Harvesting**	• Drain out excess water if any to prevent root rot and collar rot. • Monitor for tikka leaf spot and rust diseases in field. • Undertake harvesting during favourable dry weather conditions to avoid pod deterioration and fungal infection. • Dry the harvested pods under the sun for 4–5 days to reduce moisture content to a safe level. • Remove severely infected plant parts and avoid unnecessary movement through wet fields.
Mustard	**Sowing**	• Farmers are advised to undertake mustard sowing immediately in fields where soil moisture is favourable and avoid sowing in excessive wet soil. • Choose suitable varieties like NRCHB 101, Sampoorna (ORM 2019-02), Pusa Bold, Pusa Jaikisan, Varuna, Binnaya, JD-6 etc. • 3 to 4 kg of seeds are required per acre. 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.
Cole crops	**Nursery bed preparation / Sowing**	• Prepare raised bed nursery of about 10–15 cm height and 1 m width with a convenient length to ensure proper drainage and facilitate intercultural operations. Incorporate well-decomposed FYM or compost at 2–3 kg/m² before sowing. • Treat the nursery beds with a suitable fungicide solution to prevent damping-off disease. • Sow the seeds uniformly in shallow furrows (1–2 cm deep), maintaining a spacing of 5–7 cm between rows. Cover the seeds with a thin layer of fine soil and provide light irrigation using a watering can. • Avoid nursery preparation and fresh sowing in excessive wet soil. • Protect the nurseries and young seedlings from cold winds using suitable protective covers.
Other Vegetable crops (Tomato, Brinjal, Chilli and Cucurbits)	**Fruiting**	• Ensure proper drainage to avoid water stagnation around the root zone. • Monitor for damping-off, bacterial wilt, fruit rot, leaf spots and blight diseases. • Remove and destroy infected fruits, leaves and plant parts. • Avoid irrigation and pesticide spraying until the foliage dries. • Maintain proper staking and aeration in vegetable crops.
Banana	**Fruiting**	• Drain excess water from orchard basins. • Remove broken, damaged and diseased branches. • Monitor banana and papaya for bacterial soft rot and fungal infections.
Livestock	• Keeping in view of upcoming decreasing minimum temperature condition, farmers are advised to provide dry bedding and adequate ventilation in animal shelters. • Provide clean drinking water and balanced feed to maintain animal health. • 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 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).