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

No. 90 (English Bulletin) **Week no - 45** **Date: 10.11.2026**

West Central Table Land Zone

District-Baragada

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT AVERAGE RAINFALL DURING THE PERIOD: 04.11.2026 to 10.11.2026

MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
04	05	06	07	08	09	10	04	05	06	07	08	09	10	04	05	06	07	08	09	10
29	28	28	28	28	31	31	21	20	21	20	20	20	20	1	16	0	0	0	0	0

Weather forecast for next 5 days

Date	11-11-2026	12-11-2026	13-11-2026	14-11-2026	15-11-2026
Rainfall (mm)	0	0	0	0	0
Max Temperature (° C)	31	31	30	30	29
Min Temperature (°C)	20	19	19	18	18
Total cloud cover (okta)	0	0	0	0	1
Max Relative Humidity (%)	77	79	79	79	79
Min Relative Humidity (%)	37	43	41	41	41
Wind speed (km/h)	4	3	4	4	2
Wind direction (deg)	354	354	6	29	22

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 clear to mainly clear sky is expected during upcoming week. No large change in Maximum temperature is expected in upcoming days but decrease in minimum temperature is expected. High relative humidity along with a wind speed of 02-04 km/hr is predicted in north-westerly and north-easterly direction during upcoming 5 days.

General Advisory

- In view of the prevailing dry weather conditions and the possibility of inadequate rainfall during the upcoming week, farmers are advised to undertake timely sowing of rabi crops by utilizing available residual soil moisture or providing one light pre-sowing irrigation wherever irrigation facilities are available.
- Apply fertilizers as per soil-test recommendations, adopt moisture conservation practices such as mulching and intercultural operations and provide lifesaving irrigation at critical crop growth stages.
- 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 maintain adequate soil moisture during grain filling and harvest matured rice crops when 80–85% of the grains turn golden yellow.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Grain filling / Maturity	• Looking to the upcoming dry weather condition, farmers should maintain an adequate water level in paddy fields at grain-filling stages. • Farmers are advised to harvest the mature rice crop at the appropriate stage when around 80–85% of the grains in the panicle have turned golden yellow. • Harvested produce should be properly dried in the sun to reduce grain moisture to about 12–14% before storage. • Keep harvested produce protected from unexpected rainfall and moisture. • Complete threshing and winnowing under favourable dry weather conditions.

Groundnut	**Pod maturity/ Harvesting**	• Farmers are advised to harvest the groundnut crop at physiological maturity when the inner shell turns dark and the kernels become fully developed. • Undertake harvesting during favourable dry weather conditions to avoid pod deterioration and fungal infection and avoid delayed harvesting, as it may lead to pod sprouting, deterioration and increased losses due to pests and diseases. • Dry the harvested pods under the sun for 4–5 days to reduce moisture content to a safe level. • Clean and grade the pods and store them in well-ventilated, dry storage structures.
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. • 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. • Avoid delayed sowing, as it may adversely affect crop growth and yield.
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. For management of black rot, hot water treatment of seeds at 50°C for 30 minutes may also be adopted. • 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. • Cover the nursery beds with dry straw or grass to conserve soil moisture and maintain a favourable temperature for germination. Remove the cover immediately after seedling emergence.
Livestock	• Keep livestock in safe, dry shelters and provide clean drinking water and adequate feed. Provide sufficient green/dry fodder. • 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. • 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.	

Mrs. Jubuli Sahu **Junior Agrometeorologist,** **GKMS, RRTTS, Chiplima**	**Dr. Sanjukta Mohapatra** **ADR cum Nodal Officer** **RRTTS, Chiplima**

- **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).