



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



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Week no - 40

Date: 01.10.2026

West Central Table Land Zone

District-Baragada

Past Week Weather data (25.09.2026 to 01.10.2026)

Maximum Temperature (°C)	Minimum Temperature (°C)	Total Rainfall (mm)
32	23	49.0

Weather forecast for next 5 days

Date	02-10-2026	03-10-2026	04-10-2026	05-10-2026	06-10-2026
Rainfall (mm)	0	0	0	0	0
Max Temperature (° C)	34	34	35	35	35
Min Temperature (°C)	24	24	24	23	23
Total cloud cover (okta)	1	1	0	0	0
Max Relative Humidity (%)	86	84	80	76	91
Min Relative Humidity (%)	38	33	30	33	34
Wind speed (km/h)	4	3	4	3	5
Wind direction (deg)	360	360	221	212	216

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 no chance of rainfall along with clear to mainly clear sky is expected during upcoming week. No large change in both Maximum and Minimum temperature is expected in upcoming days. High relative humidity along with a wind speed of 03-05 km/hr is predicted in northerly and south-westerly direction during upcoming 5 days.

General Advisory

- Looking to the upcoming dry weather condition, farmers are advised to irrigate standing crops as per crop requirement and soil-moisture condition, particularly at critical growth stages. Avoid over-irrigation and use available irrigation water efficiently.
- Complete weeding and intercultural operations where soil moisture conditions are suitable.
- Apply fertilizers/manures only when adequate soil moisture is available for efficient nutrient uptake.
- Regularly monitor crops for insect pests, as dry weather may favour certain sucking pests such as aphids, jassids, thrips and whiteflies.
- Harvest mature crops, fruits and vegetables at the appropriate stage and store the produce in a dry, safe place.

SMS Advisory

- In view of the expected dry weather, farmers are advised to provide need-based irrigation to standing crops as per requirement and harvest mature crops/fruits and vegetables at the appropriate stage.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Panicle initiation stage	• Whenever damage of leaf folder (two folded leaves/hill) were observed, spraying of Chlorantraniliprole 18.5% SC @ 60 ml/acre or Tetraniliprole 200 SC (18.18% w/w) @ 100-120 ml/acre or Flubendiamide 20 WG 50 g/acre should be advised in 200 litres of water. • To control BPH infestation in rice field, farmers should spray Triflumezopyrim 10% SC @ 94 ml/acre, Pymetrozine 50% WG @ 120 g/acre, Dinotefuran 20% SG @ 60–80 g/acre, Thiamethoxam 25% WG @ 40 g/acre, ethofenprox 10% EC @ 200–300 ml/acre, Acephate 75% SP @ 400 g/acre, or Fipronil 5% SC @ 400–600 ml/acre in 200 litres of water under dry and clear weather. • Avoid application of nitrogenous fertilizers during BPH infestation to prevent further aggravation of the pest problem.

Groundnut	Flowering/ Pegging	• Provide protective irrigation during flowering, pegging and pod development if soil moisture is inadequate. Avoid moisture stress during flowering and peg penetration. • Farmers should conduct weeding, intercultural operations or earthing-up under appropriate soil moisture condition. • Gypsum (250kg/ha.) application may be taken up around peak flowering/early pegging stage if not already applied, preferably when the soil has suitable moisture and is not waterlogged. • Monitor regularly for leaf spot, rust and other fungal diseases, particularly under humid conditions. Take plant protection measures only during suitable dry weather.
Banana	Bunch development/ Fruiting	• Ensure adequate soil moisture through need-based irrigation, particularly during bunch development. • Mulch with straw if available, around the basin to reduce moisture loss. • Maintain field sanitation and monitor for Sigatoka/leaf spot, weevil and other pests. • Provide support to bunch-bearing plants where necessary.
Cucurbits	Flowering/ Fruiting	• Under expected dry weather, farmers are advised to provide light and need-based irrigation to cucurbit crops, particularly during flowering and fruit development stage and conserve soil moisture through mulching wherever possible. • Maintain proper vine support, undertake timely weeding and regularly monitor the crops against red pumpkin beetle, sucking pests and fruit fly attack.
Brinjal	Flowering/ Fruiting	• Avoid excessive irrigation; apply water mainly to the root zone according to soil and crop requirement. • Regularly monitor for shoot and fruit borer, aphids, jassids, whiteflies and mites. Remove and destroy infested shoots and fruits to avoid its multiplication. • Harvest matured fruits regularly to encourage continued fruit production and avoid over-maturity.
Livestock		• Monitor animals regularly for symptoms of Foot-and-Mouth Disease (FMD) and mastitis. • Ensure adequate clean drinking water throughout the day and provide shade/shelter during hot and dry periods. • Keep sheds well-ventilated and clean. • Provide sufficient green/dry fodder and mineral mixture to animal.

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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.google.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>