



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



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Week no - 41

Date: 10.10.2025

West Central Table Land Zone

District-Boudh

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
AVERAGE RAINFALL DURING THE PERIOD: 04.10.2025 to 10.10.2025

DATES	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
Boudh	30	31	30	31	31	31	31	24	24	25	25	26	25	25	3.4	2.7	7.9	3.7	1.8	1.0	0.0

Weather forecast for next 5 days

Date	11-10-2025	12-10-2025	13-10-2025	14-10-2025	15-10-2025
Rainfall (mm)	7	7	6	5	5
Max Temperature (° C)	31	31	32	32	32
Min Temperature (° C)	25	25	25	25	24
Total cloud cover (okta)	5	5	4	3	3
Max Relative Humidity (%)	92	93	90	90	92
Min Relative Humidity (%)	59	56	55	54	54
Wind speed (km/h)	1	1	1	1	1
Wind direction (deg)	236	198	135	360	124

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 a chance of occurrence of light rainfall and partly clear to generally cloudy sky is expected during upcoming week. No large change in both Maximum and Minimum temperature is expected in upcoming 5 days. High relative humidity along with a wind speed of 1 km/h is predicted in south-westerly, northerly and south-easterly direction.

General Advisory

- As less amount of rainfall is expected in upcoming days as compared to previous week, so farmers are advised to conduct any agricultural operations during that periods under clear weather condition.
- Farmers should start land preparation for sowing of rabi crops like oilseeds, pulses, vegetables etc.
- Sowing of green fodder should be advised under available soil moisture condition to avail fodder requirement of animals.
- Farmers those are using android mobile should use Meghdoot mobile app for IMD weather forecast and Agrometeorological advisory of Odisha in both English and Odia languages, Damini mobile app for thunderstorm and lightning information and Mausam app for location specific forecast and warning.

SMS Advisory

- Farmers are advised to start land preparation for sowing of rabi season crops.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Panicle initiation/ Panicle development/ Flowering	<ul style="list-style-type: none"> Top dressing of urea fertilizer should be advised at this stage. Farmers should monitor their fields against BPH, case worm, gall midge attack and sheath blight infestation. If BPH attack noticed, then avoid using nitrogenous fertilizers during infestation period, use alternate wetting and drying technique to avoid water stagnation in field. If problem still persists, spray

		Triflumezopyrim 10% SC @ 94 ml or Pymetrozine 50% WG @ 120 g or Dinotefuran 20% SG @ 80 g or Imidacloprid 17.8% SL @ 50 ml or Acephate 75% SP @ 400 g per acre in 200 liters of water.
Rabi crops	Pre-Sowing & Land Preparation	<ul style="list-style-type: none"> • Get the soil tested for its nutrient status to determine the right amount of fertilizers needed. • Incorporate well-rotted farmyard manure (FYM) or compost during land preparation to improve soil health. • Choose high-quality, stress-tolerant varieties of rabi crops like pulses, oilseeds, and vegetables.
Mango	Vegetative growth (New orchard)	<ul style="list-style-type: none"> • Due to prevailing weather condition, the attack of leaf eating caterpillar may noticed in some newly planted Mango crop, so farmers are advised to monitor their orchard regularly.
Vegetables	Vegetative / Flowering/ Fruiting stage	<ul style="list-style-type: none"> • Monitor the crop against fruit fly, fruit and shoot borer, fruit borer etc. and also sucking insects likes aphids, thrips etc. attack in vegetable crops. • Fungal disease attack may occurred in upcoming days due to prevailing weather condition so its regular monitoring should be advised. • Provide mechanical support to the crop from strong wind expected in upcoming days.
Cows and Buffalos		<ul style="list-style-type: none"> • Monitor the animals against attack of FMD and Mastitis diseases because prevailing weather condition is favourable for occurrence of these diseases in animals. To prevent FMD disease, it is necessary to vaccinate the animals (4 months onwards) once in 6 months and another booster vaccine should be given 28 days after the first vaccination. Deworming before vaccination is more beneficial than normal vaccination.
Poultry		<ul style="list-style-type: none"> • To prevent Ranikhet disease in poultry farm, vaccinate the chicks against this disease at 1-7 days old and then again at 20-28 days old stage and also contact the nearest animal health center if necessary.

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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.