



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



No. 29 (English Bulletin)

Week no - 15

Date: 10.04.2026

West Central Table Land Zone

District-Bargarh

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 04.04.2026 to 10.04.2026

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	
Bargarh	38	39	32	33	33	35	35	24	23	23	23	23	22	23	0	0	4	15	0	0	0	

Weather forecast for next 5 days

Date	11-04-2026	12-04-2026	13-04-2026	14-04-2026	15-04-2026
Rainfall (mm)	0	0	0	0	0
Max Temperature (° C)	38	40	42	45	45
Min Temperature (° C)	23	24	24	25	25
Total cloud cover (okta)	0	0	1	1	0
Max Relative Humidity (%)	40	37	43	41	38
Min Relative Humidity (%)	12	9	10	11	8
Wind speed (km/h)	8	1	4	7	6
Wind direction (deg)	22	45	169	245	23

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 chances of occurrence of rainfall and clear to mainly clear sky is expected during upcoming week. Increase in Maximum temperature is expected during upcoming 5 days. Low relative humidity along with a wind speed of 1-8 km/h is predicted in north-easterly, south-easterly and south-westerly direction.

General Advisory

- As per the extended range forecast (date:-09.04.2026) of IMD, MC, Bhubaneswar, maximum temperature departure is likely to be normal and above normal over most parts of Odisha during week-1 (10th to 16th April, 2026) and week-2 (17th to 23rd April, 2026) respectively. Looking to the upcoming dry weather condition farmers are advised to make necessary arrangements to maintain adequate moisture in standing crop fields.
- By taking the advantage of prevailing rainfall, farmers should done one summer ploughing where no crop at field.
- Monitoring of sucking insects and fungal disease attack in standing crop fields should be advised.
- Farmers are advised to ensure fresh cool drinking water and proper ventilation in animal shed and avoid grazing during 11am to 3pm increase in maximum temperature is expected after some days.

SMS Advisory

- Keeping in view of upcoming weather condition, farmers are advised to keep update on local weather forecast for any heat wave related warning to minimize the loss due to excess heat or heat stroke.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Dry Season Rice	Panicle Initiation	<ul style="list-style-type: none"> Second top dressing of urea 35 kg along with MOP 11 kg per acre at panicle initiation stage should be advised under proper soil moisture condition. As per the extended range forecast, temperature will be above normal and will increase gradually in the first fortnight of April for Odisha. High temperature followed by intermittent thunder shower will favour in build-

		up Brown Plant hopper infestation. So, its regular monitoring should be advised.
Green Gram /Black Gram	Pod development	<ul style="list-style-type: none"> • If pod borer attack noticed due to past weather condition then spraying of Emamectin benzoate 5 SG @ 0.4 g or Spinosad 45 SC @ 0.3-0.4 ml or Indoxacarb 14.5 SC @ 0.5 ml per liter of water should be advised under clear weather condition. • For better result, spraying should be done at early larval stage in evening hours and avoid repeated use of same insecticide.
Okra	Vegetative stage	<ul style="list-style-type: none"> • Prevailing weather condition (Warm temperatures with moderate humidity) is favourable for shoot and fruit borer attack in Okra so its regular monitoring should be advised. • Use 4 to 5 pheromone traps per acre for effective monitoring and control of okra shoot and fruit borer. If possible, use light traps to attract and kill adult moths.
Mango	Fruiting	<ul style="list-style-type: none"> • Remove severely damaged branches in Mango crop to avoid disease attack. • Past weather condition is favourable for Fruit fly attack in upcoming days so its regular monitoring should be advised.
Onion	Bulb Development	<ul style="list-style-type: none"> • Regular monitoring of crop against thrip and disease attacks should be advised because prevailing weather condition is favourable for its attacks. • If Purple blotch disease infestation observed in fields then farmers should spray Tebuconazole 50% + Trifloxystrobin 25% WG @ 0.4g per liter of water under clear weather.
Cucurbits (Pumpkin, Cucumber, Bottle gourd, Bitter gourd, etc.)	Flowering/ Fruiting	<ul style="list-style-type: none"> • The prevailing high day temperatures combine with periodic cloudy conditions, cucurbit crops may face stress that can affect flowering, fruit set and disease incidence. So farmers should provide light and frequent irrigation in field to maintain soil moisture in case of no rainfall condition. • Regular monitoring against the attack of insect and disease should be advised.
Livestock		<ul style="list-style-type: none"> • Prevailing temperature, high humidity and periodic cloudy condition may favours the diseases like Mastitis, Foot rot and Respiratory infections in animals. So farmers are advised to keep the sheds clean and dry, ensure clean bedding, regularly disinfect housing and vaccinate the animals as per schedule to prevent these diseases. • Considering the upcoming increasing temperature condition, farmers are advised to avoid using animals for work from 12 noon to 4 pm and don't leave them tied in the open places. Pregnant animal (more than 6 months) should be given additional feed. Animal's shades and processing areas for animals should not be under direct sun.

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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.