



West Central Table Land Zone

District-Bargarh

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 11.04.2026 to 17.04.2026

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17
Bargarh	36	36	36	39	39	39	40	23	23	22	23	23	25	24	0	0	0	0	0	0	0

Weather forecast for next 5 days

Date	18-04-2026	19-04-2026	20-04-2026	21-04-2026	22-04-2026
Rainfall (mm)	0	0	0	0	0
Max Temperature (° C)	42	43	43	45	44
Min Temperature (° C)	25	26	26	26	27
Total cloud cover (okta)	0	1	1	1	0
Max Relative Humidity (%)	48	46	43	42	34
Min Relative Humidity (%)	11	12	12	12	9
Wind speed (km/h)	2	6	9	6	9
Wind direction (deg)	141	137	165	207	292

For further information, contact the IMD, Bhubaneswar, Tel. # 0674-2596116

Weather Summary/Alert:

According to the medium range weather forecast of IMD, MC, Bhubaneswar, dry weather along with 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 2-9 km/h is predicted in south-easterly, south-westerly and north-westerly direction.

General Advisory

- As per the district level weather forecast of IMD, MC, Bhubaneswar, **Dry weather** very likely to prevail over the district in upcoming days so farmers are advised to make necessary arrangements to maintain adequate moisture in standing crop fields.
- 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.
- Avoid spraying operations during peak sunny hours and it should be done at early morning or at evening hours.
- 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 prevailing temperature condition, farmers are advised to make necessary arrangements to protect their crop as well as animal and themselves from any heat stress.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Dry Season Rice	Panicle Initiation/flowering/ Milking	<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. • Temperature will be above normal and will increase gradually in upcoming days. This high temperature followed by intermittent thunder shower will favour in build-up Brown Plant hopper infestation. So, its regular monitoring should be advised. • Looking to the increasing temperature condition in this week, one life

		saving irrigation should be provided.
Green Gram /Black Gram	Pod development	<ul style="list-style-type: none"> • Maintain adequate moisture at pod development phase. • If pod borer attack noticed in field, 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. • For better result, spraying should be done at early larval stage in evening hours and avoid repeated use of same insecticide.
Okra	Vegetative stage/ Flowering	<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. • Maintain adequate moisture in crop field to reduce early flower drop due to heat stress.
Mango	Fruiting	<ul style="list-style-type: none"> • Remove severely damaged branches in Mango crop to avoid disease attack. • Maintain sufficient moisture in Mango crop to avoid fruit drops due to upcoming heat stress. • 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 as there is no chance of rainfall is forecasted. • Regular monitoring against the attack of insect and disease should be advised.
Livestock		<ul style="list-style-type: none"> • 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. Make necessary arrangements to supply fresh clean drinking water to 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 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.