



West Central Table Land Zone

District-Bargarh

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
AVERAGE RAINFALL DURING THE PERIOD: 18.04.2026 to 24.04.2026

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24
Bargarh	39	39	40	39	41	43	43	24	25	24	25	25	25	25	0	0	0	0	0	0	0

Weather forecast for next 5 days

Date	25-04-2026	26-04-2026	27-04-2026	28-04-2026	29-04-2026
Rainfall (mm)	0	0	0	4	5
Max Temperature (° C)	43	42	42	41	41
Min Temperature (° C)	25	25	25	26	26
Total cloud cover (okta)	2	1	1	3	4
Max Relative Humidity (%)	34	50	48	37	39
Min Relative Humidity (%)	7	8	10	10	9
Wind speed (km/h)	2	6	10	7	9
Wind direction (deg)	225	90	182	212	192

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 at first half then light rainfall is forecasted at second half of upcoming week. Mainly clear to partly cloudy sky is expected during that period. Decrease in Maximum temperature is expected after 2-3 days. Low relative humidity along with a wind speed of 2-10 km/h is predicted in south-westerly, easterly and south-easterly direction.

General Advisory

- As per the extended range forecast (date:-23.04.2026) of IMD, MC, Bhubaneswar, light to moderate rain/thundershower likely at isolated places over Odisha during week 1 (24th to 30th April, 2026) and dry weather likely to prevail over the districts of Odisha during week 2 (1st to 7th May, 2026). Maximum temperature departure is likely to be normal to above normal over most parts of Odisha during week 1 and interior districts of Odisha during week 2. Farmers are advised to keep their harvested produce in safe places.
- As per the district level weather forecast of IMD, MC, Bhubaneswar, **warm weather condition** very likely to prevail over the district in upcoming days so farmers are advised to apply light and frequent irrigation to the standing crops, increase the frequency of irrigation at critical growth stages, irrigate only during the evening or early morning and if possible, mulch the crop with crop residue, straw, /polythene or undertake soil mulching to conserve soil moisture. Farmers should ensure fresh cool drinking water and proper ventilation in animal shed and avoid grazing during 11am to 3pm.

SMS Advisory

- Farmers should use Meghdoot mobile application for timely weather forecast and Agro-meteorological advisory at both English and Odia languages.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Dry Season Rice	Panicle Development/ flowering/ Milking	<ul style="list-style-type: none"> • Looking to the upcoming heat stress condition at first half of this week, one life saving irrigation should be provided to maintain adequate soil moisture (maintain 5cm standing water). • Prevailing temperature followed by intermittent thunder shower will

		<p>favour in build-up Brown Plant hopper infestation. So, its regular monitoring should be advised.</p> <ul style="list-style-type: none"> • If possible, use alternate wetting and drying method of irrigation practice and avoid excess use of nitrogen fertilizer to reduce BPH population.
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. If possible, avoid chemical spraying at flowering stage. • 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 plants parts in Mango crop to avoid further 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.
Guava	Peak flowering/ Fruit initiation	<ul style="list-style-type: none"> • Prevailing high temperature condition may leads to flower and fruit drops in Guava so it is advised to maintain adequate moisture in field by applying one light irrigation during evening hours. • Regular monitoring of Mealy bug attack should be advised.
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 very less chance of rainfall is forecasted. • Harvesting of matured crops should be advised as soon as possible before occurrence of rain. • Regular monitoring against the attack of insect and disease should be advised.
Livestock		<ul style="list-style-type: none"> • Considering the prevailing 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. During extreme heat, spray water and take cattle to a water body to cool off. • Avoid grazing and tie of animal in open place during warning period.

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- 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.