



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



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Week no - 17

Date: 28.04.2026

West Central Table Land Zone

District-Bargarh

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
AVERAGE RAINFALL DURING THE PERIOD: 22.04.2026 to 28.04.2026

DATES	MAX TEMP (°C)								MIN TEMP (°C)								RAINFALL (mm)							
	22	23	24	25	26	27	28	22	23	24	25	26	27	28	22	23	24	25	26	27	28			
Bargarh	41	43	43	42	41	40	44	25	25	25	25	25	25	24	0	0	0	0	0	0	0	1		

Weather forecast for next 5 days

Date	29-04-2026	30-04-2026	01-05-2026	02-05-2026	03-05-2026
Rainfall (mm)	0	0	3	3	2
Max Temperature (° C)	44	43	41	40	40
Min Temperature (° C)	24	24	24	25	25
Total cloud cover (okta)	2	2	3	3	3
Max Relative Humidity (%)	41	42	51	59	62
Min Relative Humidity (%)	11	11	13	15	16
Wind speed (km/h)	9	12	11	8	6
Wind direction (deg)	216	209	239	200	191

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 very light to light rain is forecasted at second half of upcoming week. Partly clear to partly cloudy sky is expected during that period. Decrease in Maximum temperature is expected after 1-2 days. Low to moderate relative humidity along with a wind speed of 6-12 km/h is predicted in south-westerly direction.

General Advisory

- As per the extended range forecast of IMD, rainfall is below normal, maximum and minimum temperature is expected to be above normal and normal respectively for Odisha state from 03.05.2026 to 09.05.2026.
- Warm weather condition at day and light thundershower during afternoon/evening hours is expected in upcoming days so farmers are advised to keep their harvested produce in safe places, if not necessary then wait some days for irrigation as well as spraying operation and make proper provision to maintain adequate moisture in standing crop fields.
- Farmers should ensure fresh cool drinking water and proper ventilation in animal shed and avoid grazing during 11am to 3pm.

SMS Advisory

- There is a possibility of heat waves during day time and thundershowers in the evening or afternoon hours in upcoming days, so farmers are advised take action accordingly.

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"> Prevailing temperature followed by intermittent thunder shower will favour in build-up Brown Plant hopper infestation. So, its regular monitoring should be advised. If possible, use alternate wetting and drying method of irrigation practice and avoid excess use of nitrogen fertilizer to reduce BPH population. If problem still persists, spray Azadirachtin 0.15% neem seed kernel formulation @ 4 ml or Triflumezopyrim 10% SC 0.5 ml or Pymetrozine

		50% WG @ 0.6 g or Dinotefuran 20% SG @ 0.4 g or Imidacloprid 17.8% SL @ 0.25 ml or Acephate 75% SP @ 2 g in one litre of water when sky is clear with calm weather.
Green Gram /Black Gram	Pod development	<ul style="list-style-type: none"> • If pod borer attack noticed in field, then spraying of Emamectin benzoate 5 SG @ 0.4 g or Spinosad 45 SC @ 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	Flowering / Fruiting / Harvesting	<ul style="list-style-type: none"> • For effective monitoring and control of fruit and shoot borer in Okra, farmers should use 4 to 5 pheromone traps per acre. If possible, use light traps to attract and kill adult moths. • In case of severe infestation, spray Emamectin benzoate 5 SG @ 0.4 g or Spinosad 45 SC @ 0.4 ml or Chlorantraniliprole 18.5 SC @ 0.3ml per liter of water under clear weather condition. • If possible, avoid chemical spraying at flowering stage. Do not spray any insecticides for at least 3-5 days before harvest. • Harvesting of matured crop should be advised as soon as possible to avoid further damage due to rainfall or high wind speed.
Guava	Peak flowering/ Fruit initiation	<ul style="list-style-type: none"> • Prevailing temperature condition may leads to flower and fruit drops in Guava so it is advised to maintain adequate moisture in field by applying need based irrigation. Farmers should wait some days to irrigate the plant as some amount of rainfall is expected in upcoming days also. • Regular monitoring of Mealy bug attack should be advised as present weather condition may favors its attack. If attack observed, then spraying of Thiamethoxam 25% WG @ 0.6g or Lambda Cyahalothrin 4.9 CS @ 1-1.25 ml per liter of water should be advised under clear and calm weather condition.
Cucurbits (Pumpkin, Cucumber, Bottle gourd, Bitter gourd, etc.)	Flowering/ Fruiting/ Harvesting	<ul style="list-style-type: none"> • The prevailing temperatures combine with periodic cloudy conditions, cucurbit crops may face stress that can affect flowering, fruit set and disease incidence. So farmers should maintain adequate soil moisture in field. • If not necessary, then farmers should wait some days for irrigation as well as spraying operation as there is a chance of light rainfall is forecasted in some areas in upcoming days. • Harvesting of matured crops should be advised as soon as possible before occurrence of rain. • Regular monitoring against the red pumpkin beetle attack in cucurbits 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.