



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



No. 14 (English Bulletin)

Week no - 07

Date: 17.02.2026

West Central Table Land Zone

District-Bargarh

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 11.02.2026 to 17.02.2026

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	31	31	31	32	31	32	33	15	15	16	16	17	17	17	0	0	0	0	0	0	0

Weather forecast for next 5 days

Date	18-02-2026	19-02-2026	20-02-2026	21-02-2026	22-02-2026
Rainfall (mm)	0	0	0	0	0
Max Temperature (° C)	33	34	34	35	35
Min Temperature (° C)	17	18	18	19	19
Total cloud cover (okta)	0	0	1	1	2
Max Relative Humidity (%)	37	36	33	35	34
Min Relative Humidity (%)	13	12	12	13	14
Wind speed (km/h)	6	5	4	7	4
Wind direction (deg)	58	42	55	51	48

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 no chance of occurrence of rainfall along with clear to partly clear sky is expected during upcoming week. Slight increase in both Maximum and Minimum temperature is expected in upcoming 5 days. Low relative humidity along with a wind speed of 4-7 km/h is predicted in north-easterly direction.

General Advisory

- Farmers are advised to provide one live saving irrigation in standing crop fields because there is no chance of occurrence of rainfall is expected in upcoming days.
- Avoid over watering in fruit and vegetable crops because it may cause flower drops at flowering plants.
- Present weather condition is favourable for sowing of summer season vegetable crops so farmers are advised to start its sowing operation as soon as possible.
- Looking to the upcoming temperature condition, farmers are advised to ensure fresh cool drinking water and proper ventilation in animal shed.

SMS Advisory

- Present weather condition is favourable for various insect attack in standing crops so its regular monitoring should be advised.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Rabi Rice	Transplanting	<ul style="list-style-type: none"> • Farmers those have already completed transplanting, apply granular herbicide Bensulfuron-methyl + Pretilachlor @ 4kg/ acre at 5-8 days after transplanting. Mix the granular herbicide with 4 kg of sand/ acre and broadcast it uniformly in the field on saturated soil or spray Pyrazosulfuron-ethyl 10 WP @ 80 g/acre in 140 liters of water at 3-5 days after transplanting or spray Bispyribac sodium @ 120 ml/acre at 10-15 DAT or 2-3 leaf stage of weeds in 140 liters of water.

		<ul style="list-style-type: none"> • Install 4-5 pheromone traps/acre in the rice field for monitoring of the yellow stem borer.
Mustard	Harvesting/ Threshing	<ul style="list-style-type: none"> • Harvesting of mustard crop should be done when most pods (about 75%) turn yellow and seeds are hard. Cut plants in the early morning to minimize seed loss from shattering due to wind or sun. Stack harvested crops (sheaves) on the threshing floor for 7-10 days to dry thoroughly. After proper drying, thresh the dried crop to separate seeds from the plant.
Mango	Flowering/ Fruit initiation	<ul style="list-style-type: none"> • Maintain adequate moisture in case of plants with fruit initiation stage. • Avoid over watering at this stage because it may leads to flower drop or excessive vegetative growth. • Monitor the plant against hopper attack. • Spraying of wettable sulphur fungicide @ 2g per liter of water should be advised to control fungal diseases in Mango crop.
Tomato	Flowering/ Fruiting	<ul style="list-style-type: none"> • Maintain adequate moisture in tomato fields. • Use pheromone trap to monitor the fruit borer attack in tomato. • If attack already noticed, then spraying of Thiamethoxam 12.6% + Lambda-cyhalothrin 9.5% ZC @ 0.2-0.3 ml or Flubendiamide 39.35 SC @ 0.2 ml per liter of water should be advised to control this insect.
Cows and Buffalos	<ul style="list-style-type: none"> • To protect the animals from upcoming warm weather condition, ensure fresh, cool water, shaded and well-ventilated areas for animals. • Vaccinate the animal against FMD, HS, BQ etc. and keep the shed clean and dry to avoid infection. 	
Goat	<ul style="list-style-type: none"> • Vaccinate the animal against PPR disease. 	

Mrs. Jubuli Sahu Junior Agrometeorologist, GKMS, RRTTS, Chiplima	Dr. Sanjukta Mohapatra ADR cum Nodal Officer RRTTS, Chiplima
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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.