



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



No. 75 (English Bulletin)

Week no - 38

Date: 18.09.2026

West Central Table Land Zone

District-Baragada

Past Week Weather data (12.09.2026 to 18.09.2026)

Maximum Temperature (°C)	Minimum Temperature (°C)	Total Rainfall (mm)
33	24	32.0

Weather forecast for next 5 days

Date	19-09-2026	20-09-2026	21-09-2026	22-09-2026	23-09-2026
Rainfall (mm)	6	8	6	5	7
Max Temperature (° C)	32	33	32	32	31
Min Temperature (°C)	24	24	24	23	23
Total cloud cover (okta)	4	4	4	4	5
Max Relative Humidity (%)	93	93	93	93	88
Min Relative Humidity (%)	60	66	63	61	61
Wind speed (km/h)	5	2	6	6	6
Wind direction (deg)	266	338	67	75	52

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 a chance of occurrence of light rainfall along with thunderstorm/lightning and partly to generally cloudy sky is expected during upcoming week. No large change in both Maximum and Minimum temperature is expected in upcoming days. High relative humidity along with a wind speed of 02-06 km/hr is predicted in south-westerly, north-westerly and north-easterly direction during upcoming 5 days.

Warning: Thunderstorm accompanied with lightning and gusty surface wind (wind speed reaching upto 40-50 kmph) very likely to occur at one or two places over the district is expected in upcoming days.

General Advisory

- As per Extended Range Forecast for next two weeks, overall rainfall activity is likely to be **normal to below normal** over most parts of Odisha during **week-1(18th to 24th September, 2026)** and **normal to above normal** over Odisha region during **week-2 (25th September to 1st October, 2026)**.
- During prevailing alternating sunny and cloudy weather condition, farmers should focus on regular pest monitoring, proper field drainage and maintaining balanced soil moisture in field.
- Periodic cloudy conditions and high humidity favor the rapid growth of insects (warm, humid, and cloudy spells attract aphids, thrips and fruit borers etc.) and fungal diseases attack in various vegetables crops so farmers are advised to inspect your fields regularly for early signs of damage.
- Maintain adequate moisture in standing crop fields. Ensure proper drainage to prevent water stagnation during unexpected rain.
- Spraying should be done only during clear and calm weather.

SMS Advisory

- Prevailing weather condition is favourable for sucking insect attack in various crops, so its regular monitoring should be advised.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Tillering stage	• Install 4–5 pheromone traps per acre in the rice field to monitor yellow stem borer (Scirpo lure) and leaf folder (Cnaphalo lure). • When the male moth number reaches 4–5 moths per trap, undertake suitable control measures by spraying Azadirachtin 0.15% neem seed kernel-based EC formulation @ 800 ml/acre, Chlorantraniliprole 18.5%

		SC @ 60 ml/acre, Tetraniliprole 200 SC (18.18% w/w) @ 100–120 ml/acre, or Flubendiamide 20 WG @ 50 g/acre. Alternatively, broadcast Chlorantraniliprole 0.4% GR @ 4 kg/acre or Cartap Hydrochloride 4G @ 10 kg/acre after mixing with sand in a 1:1 ratio. Use approximately 200 litres of spray solution per acre for foliar application.
Arhar (Pigeon pea)	Vegetative stage	- Prevailing partly cloudy and sunny weather, favour the attack of pod borer (<i>Helicoverpa</i>), pod fly, aphids and other sucking pests so farmers should monitor the crop regularly against these insects. - Install and maintain pheromone traps for monitoring pod borer incidence in field. - Regularly inspect the crop for leaf spot, wilt and other diseases, particularly where humidity persists. - Remove and destroy heavily infested or diseased plant parts to reduce the spread of pests and diseases. - Carry out weeding and intercultural operations during dry and sunny periods to keep the field weed-free and improve soil aeration.
Banana	Vegetative stage/ Fruiting	- Ensure proper drainage in banana plantations and remove stagnant water immediately to prevent root damage and Panama wilt. - Provide support/propping with bamboo or suitable material to tall and bunch-bearing plants to prevent lodging due to rain and strong winds. - Maintain proper field sanitation by removing fallen and diseased plant debris from the orchard. - Avoid fertilizer application and pesticide/fungicide spraying when the field is excessively wet.
Okra	Vegetative/ Flowering/ Fruiting	- Regularly monitor the crop for jassids, aphids, whiteflies, thrips, shoot and fruit borer attack. Remove and destroy infested shoots and fruits at regular intervals to reduce the spread of shoot and fruit borer. - Keep the field weed-free through timely weeding and intercultural operations, particularly during the vegetative stage. - Regularly inspect the crop for yellow vein mosaic virus, powdery mildew, leaf spots and other diseases. Remove severely affected plants and maintain field sanitation. - Avoid unnecessary nitrogen application during the flowering and fruiting stages. - Harvest the matured fruits at regular intervals to encourage continuous flowering and fruit production. - Spraying should be done during clear and dry weather condition.
Tomato	Vegetative/ Flowering/ Fruiting	- Maintain proper drainage and remove stagnant water to prevent root and collar diseases. - Provide mechanical support or stacking in standing crops. - Regularly monitor for early blight/leaf spot, remove severely affected leaves and maintain field sanitation. - Monitor the crop against fruit borer and leaf miner attack and remove infested fruits/shoots and use pheromone traps where required. - Monitor for whitefly and leaf-curl symptoms, remove severely infected plants and manage the vector. - If leaf spot/early blight appears, spray Mancozeb 75% WP @ 2.5 g per liter of water during clear weather condition.

Livestock	• Due to prevailing high humidity conditions, farmers are advised to maintain clean, dry and well-ventilated livestock sheds. Provide clean drinking water and dry feed. • Regularly monitor the animals against waterborne, vector-borne and parasitic diseases. • Keep feed and fodder dry and protected from moisture and contamination. • Farmers should carry out cleaning, disinfection and other livestock management activities during dry and sunny periods whenever possible. • Keep the livestock in safe place away from any electrical instruments during thunderstorm and lightning period and don't tie them up in open place.
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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 app** (<https://play.google.com/store/apps/details?id=com.aas.meghdoot>) in both English and Odia languages and farmers can also use **DAMINI 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 (<https://play.google.com/store/apps/details?id=com.imd.masuam>)