



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



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Week no - 33

Date: 19.08.2025

West Central Table Land Zone

District-Jharsuguda

**REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 13.08.2025 to 19.08.2025**

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	13	14	15	16	17	18	19	13	14	15	16	17	18	19	13	14	15	16	17	18	19
Jharsuguda	37	33	32	33	33	34	32	25	25	25	24	25	25	24	13.0	10.8	3.1	4.2	9.8	3.1	2.8

Weather forecast for next 5 days

Date	20-08-2025	21-08-2025	22-08-2025	23-08-2025	24-08-2025
Rainfall (mm)	15	12	41	25	40
Max Temperature (° C)	34	34	33	33	33
Min Temperature (° C)	25	25	25	24	24
Total cloud cover (okta)	7	7	8	8	8
Max Relative Humidity (%)	93	93	91	92	92
Min Relative Humidity (%)	72	72	73	77	82
Wind speed (km/h)	9	7	10	15	16
Wind direction (deg)	88	189	231	250	250

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 a chance of occurrence of light to moderate rainfall and heavy rainfall in one or two places along with generally cloudy to overcast sky is expected during upcoming week. No large change in both Maximum and Minimum temperature is expected in upcoming 5 days. High relative humidity along with a wind speed of 7-16 km/h is predicted in north-easterly and south-westerly direction.

General Advisory

- Looking to the heavy rainfall condition in one or two places over the district during upcoming days, farmers are advised to wait some days for irrigation as well as spraying operations.
- Ensure proper drainage in fruit and vegetable crops.
- Keep the animals in shed and keep them away from any electrical devices as thunderstorm/lightning is expected in upcoming week.
- Farmers should use Meghdoot mobile app for IMD weather forecast and Agro-meteorological advisory of Odisha in both English and Odia languages and farmers can also use Damini mobile app for thunderstorm and lightning information and Mausam app for location specific forecast and warning.

SMS Advisory

- As heavy rainfall events in one or two places over the district is expected in upcoming days, farmers should wait some days for irrigation in standing crop fields.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Tillering	• To monitor the attack of stem borer and leaf folder in Paddy fields, farmers should install 4-5 pheromone traps/acre. Whenever the number

		<p>of male moths/trap reaches 4 or 5, apply Azadirachtin 0.15% EC @ 800 ml/acre or, Chlorantraniliprole 0.4% GR @ 4 kg/acre mixing with sand at 1:1 ratio or, spray Chlorantraniliprole 18.5% SC @ 60 ml/acre in 200 litres of water or, Cartap hydrochloride 4G @ 10 kg/acre or, Flubendiamide 20 WG 50 g/acre or Tetraniliprole 200 SC (18.18% w/w) @ 100 - 120 ml/acre in 200 liters of water.</p> <ul style="list-style-type: none"> • If Bacterial blight / Bacterial leaf streak incidence noticed, then application of Plantomycin @ 1 g/litre along with Copper oxychloride @ 1 g/litre of water should be advised. • As some amount of rainfall is expected in upcoming days so farmers should take proper care during spraying operations or wait some days.
Maize	Vegetative stage	<ul style="list-style-type: none"> • Stem borer and Fall army worm attack was observed in some maize fields so farmers are advised to spray Chlorantraniliprole 18.5 SC @ 0.4ml or Emamectin benzoate 5% SG @ 0.4g per liter of water under clear weather condition to control these insects.
Mango	Vegetative growth (New orchard)	<ul style="list-style-type: none"> • Due to prevailing weather condition, the attack of leaf eating caterpillar was noticed in some newly planted Mango crop, so farmers are advised to spray Fipronil 5 SC @ 3ml or Quinalphos 25 EC @ 2ml per liter of water under clear weather. • Provide adequate drainage facilities.
Brinjal, Tomato	Fruiting	<ul style="list-style-type: none"> • If wilting problem noticed in field, then application of Carbendazim @ 2g per liter of water followed by Hexaconazole @ 2ml per liter of water one week after first application should be advised under clear weather condition. • Farmers should wait some days for any kind of spraying operation as heavy rainfall is expected in upcoming days. • Ensure proper drainage in vegetable crops.
Chilli	Nursery management/ Planting/ Vegetative stage	<ul style="list-style-type: none"> • Monitoring against attack of sucking insects likes aphids, thrips etc. should be advised because prevailing weather condition is favorable for its attack. • If attack observed, then farmers should spray Imidacloprid 17.8 SL @ 0.3 ml or Fipronil 5 SC @ 3ml per liter of water under clear sky.
Cows and Buffalos		<ul style="list-style-type: none"> • Looking to the upcoming rainfall and thunderstorm events, farmers are advised to keep the animals away from any electrical devices and keep them in safe places under shed and avoid direct entry of rain water to the shed. After rainfall, there is a chance of multiplication of mosquitoes, flies and various microorganisms so the animal shed should always keep dry and clean.

<p>Ms. Jubuli Sahu Junior Agrometeorologist, GKMS, RRTTS, Chiplima</p>	<p>Dr. Sanjukta Mohapatra ADR cum Nodal Officer RRTTS, Chiplima</p>
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