



West Central Table Land Zone

District-Jharsuguda

REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 26.07.2025 to 01.08.2025

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	26	27	28	29	30	31	01	26	27	28	29	30	31	01	26	27	28	29	30	31	01
Jharsuguda	31	28	29	31	27	30	32	25	24	25	25	24	24	24	38.5	8.8	0.0	1.5	4.2	0.2	0.8

Weather forecast for next 5 days

Date	02-08-2025	03-08-2025	04-08-2025	05-08-2025	06-08-2025
Rainfall (mm)	7	8	5	4	4
Max Temperature (° C)	34	34	34	35	35
Min Temperature (° C)	24	24	25	26	26
Total cloud cover (okta)	5	5	5	3	3
Max Relative Humidity (%)	87	88	87	87	83
Min Relative Humidity (%)	61	66	67	62	58
Wind speed (km/h)	13	11	10	7	5
Wind direction (deg)	260	252	243	234	258

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 chance of occurrence of very light to light rainfall in some places during upcoming week and partly to generally cloudy sky is expected during that period. No large change in both Maximum temperature and Minimum temperature is expected in upcoming 5 days. High relative humidity along with a wind speed of 5-13 km/h is predicted in south-westerly direction.

General Advisory

- As per the extended range forecast issued by MC, Bhubaneswar on dated:-31.07.2025, scattered to isolated rain/thundershower is very likely over districts of Odisha during both week-1 (1st to 7th August, 2025) and week-2 (8th to 14th August, 2025). Also overall rainfall activity likely to be slightly below normal over the districts of Odisha during the week-2. Farmers should conduct agricultural activities like spraying, weeding, hoeing etc. in this week because there is a chance of decrease in rainfall amount is expected during that period.
- Farmers are advised to complete main field preparation followed by transplanting of Paddy crop and also sowing of other kharif crops like arhar, maize, groundnut, green gram, cow pea and other rainy season vegetables etc. by taking the advantages of available soil moisture in field.
- Prevailing weather condition (cloudy weather along with high humidity) is favourable for various disease pest attack in different crops, so farmers are advised to monitor their field regularly against its attack.
- Keep the animals in shed and keep them away from any electrical devices as thunderstorm/lightning is expected in first half of upcoming week.

SMS Advisory

- Due to prevailing weather condition, stem borer and leaf folder attack may observed in some Paddy fields in upcoming days so its regular monitoring should be advised.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Transplanting / Post-transplanting/ Tilling	<ul style="list-style-type: none"> Farmers those seedling are already 25-30 days old, are advised to complete Paddy transplanting as soon as possible. The spacing should be 20×15 cm at shallow depth. For high yielding varieties, use only 2-3 seedlings per hill and for hybrids 1-2 seedling per hill. To control weeds, apply granular herbicide Bensulfuron methyl 0.6% + Pretilachlor 6% GR @ 4 kg/acre mixed with 4 kg of sand within 5-10 days after transplanting. Looking to the prevailing weather condition, farmers are advised to monitor the attack of stem borer and leaf folder in Paddy fields in upcoming days.
Maize	Vegetative stage	<ul style="list-style-type: none"> Stem borer attack was observed in some maize field so farmers are advised to spray chlorantraniliprole @ 0.4ml or emamectin benzoate @ 0.4g per liter of water under clear weather condition to control this insect.
Mango	Vegetative growth (New orchard)	<ul style="list-style-type: none"> Due to prevailing weather condition, the attack of leaf eating caterpillar may noticed in some newly planted Mango crop, so farmers are advised to monitor their orchard regularly.
Brinjal, Tomato	Fruiting	<ul style="list-style-type: none"> Past weather condition is favorable for fruit borer & fruit and shoot borer attack in Tomato and Brinjal respectively so its regular monitoring should be advised. If attack observed, then spraying of emamectin benzoate @ 0.4g or chlorantraniliprole @ 0.3ml or tetraniliprole @ 0.5ml per liter of water should be advised.
Chilli	Nursery management/ Planting	<ul style="list-style-type: none"> Planting of chilli crop should be done at raised bed after proper drainage and also ensure adequate drainage in nursery bed. Monitoring against attack of sucking insects should be advised because prevailing weather condition is favorable for its attack.
Livestock		<ul style="list-style-type: none"> The symptoms of foot and mouth disease are observing in the some cattle, so to prevent this disease, it is necessary to vaccinate the animals (4 months onwards) once in 6 months and another booster vaccine should be given 28 days after the first vaccination. Deworming before vaccination is more beneficial than normal vaccination.
Poultry		<ul style="list-style-type: none"> To prevent the occurrence of Ranikhet disease in poultry farm, vaccinating the chicks against this disease at 1-7 days old and then again at 20-28 days old stage and also contact the nearest animal health center if necessary.

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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.