



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



No. 74 (English Bulletin)

Week no - 37

Date: 16.09.2025

West Central Table Land Zone

District-Sonepur

**REALISED MAXIMUM & MINIMUM TEMPERATURE RECORDED IN THE OBSERVATORIES AND DISTRICT
 AVERAGE RAINFALL DURING THE PERIOD: 10.09.2025 to 16.09.2025**

DATES	MAX TEMP (°C)							MIN TEMP (°C)							RAINFALL (mm)						
	10	11	12	13	14	15	16	10	11	12	13	14	15	16	10	11	12	13	14	15	16
Sonepur	33	34	33	30	33	33	32	26	26	24	25	25	26	24	0.0	0.0	13.5	0.5	0.4	0.0	0.9

Weather forecast for next 5 days

Date	17-09-2025	18-09-2025	19-09-2025	20-09-2025	21-09-2025
Rainfall (mm)	8	7	6	7	7
Max Temperature (° C)	31	32	32	33	33
Min Temperature (° C)	25	25	25	26	26
Total cloud cover (okta)	5	5	4	5	5
Max Relative Humidity (%)	92	91	91	89	90
Min Relative Humidity (%)	67	63	60	59	57
Wind speed (km/h)	3	4	4	4	3
Wind direction (deg)	157	204	211	217	212

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 rainfall along with partly to generally cloudy 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 3-4 km/h is predicted in south-easterly and south-westerly direction.

General Advisory

- Looking to the prevailing weather condition and upcoming rainfall events, farmers are advised to take proper care while conducting any agricultural activities like spraying, irrigation, hoeing etc. and keep their animals in safe places during warning period. Monitor the crop against sucking insects, fruit fly, fruit borer, fruit and shoot borer etc. attack.
- If possible, use Meghdoot mobile app for IMD weather forecast and Agro-meteorological advisory of Odisha in both English and Odia languages, Damini mobile app for thunderstorm and lightning information and Mausam app for location specific forecast and warning.

SMS Advisory

- Due to prevailing weather condition mealy bug attack may observed in upcoming days, so farmers are advised to monitor their crops regularly against this insect.

Crop and livestock Specific Agromet Advisory

Name of the crop	Crop Stage	Agromet Advisories
Kharif Rice	Active Tillering / Panicle initiation	<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 when sky is clear. To monitor the attack of stem borer and leaf folder in Paddy fields,

		farmers should install 4-5 pheromone traps/acre. Whenever the number 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 under clear weather condition.
Maize	Vegetative stage/ Tasseling	<ul style="list-style-type: none"> • If stem borer and fall army worm attack was observed in maize fields then farmers should spray Chlorantraniliprole 18.5 SC @ 0.4ml or Emamectin benzoate 5% SG @ 0.4g per liter of water to control these insects under clear weather condition. • Looking to the upcoming rainfall events, if not necessary farmers should wait some days for spraying operations.
Banana	Vegetative growth (New orchard)	<ul style="list-style-type: none"> • Due to past weather condition attack of root rot disease may observed in some newly planted Banana plants, so its regular monitoring should be advised. • Make provision to drain out extra water from field to avoid waterlogged condition.
Vegetables	Vegetative / Flowering/ Fruiting stage	<ul style="list-style-type: none"> • Fungal disease attack may occurred in upcoming days due to prevailing weather condition so its regular monitoring should be advised. • Monitor the crop against fruit fly, fruit and shoot borer, fruit borer etc. attack in vegetable crops. • If sucking insects likes aphids, thrips etc. 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. • To prevent multiplication of mosquitoes, flies and various microorganisms in the animal shed, farmers should always keep it dry and clean and also monitor the animals against attack of FMD and Mastitis diseases.
Poultry		<ul style="list-style-type: none"> • In the case of poultry, respiratory diseases, diarrhea and intestinal diseases are common at this time and farmers are advised to monitor the farm against Ranikhet disease. Ensure the provision of clean drinking water to the poultry birds. • Farmers should also make provision to ensure proper ventilation in poultry farm as well as make arrangements to prevent direct entry of rain water into the shed.

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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.