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**Week No. 43**

No. -1019 (Eng. Bulletin)  
Dt. - 22.10.2025

**District - Jagatsinghpur (East and South-Eastern Coastal Plain Agroclimatic Zone)**

Past Week Weather in Jagatsinghpur (16/10/2025 to 22/10/2025)		
Maximum Temperature (°C)	Minimum Temperature (°C)	Rainfall (mm)
33.6	24.4	8.8

**Crop Condition:**

- Harvesting of autumn paddy has started. Medium duration paddy is at flowering to milking stage. Late duration paddy is in PI to flowering stage.
- Top dressing of fertilizer in paddy is going on. Harvesting of maize crop has started. Sugarcane is at grand growth stage. Overall crop condition is Normal.

**Weather Forecast for Jagatsinghpur from 23-10-2025 to 27-10-2025 (Given by Met. Centre, IMD, Bhubaneswar)**

Weather Parameters	Day-1	Day-2	Day-3	Day-4	Day-5
<b>Rainfall &amp; Sky Condition</b>					
	Light rain with Partly cloudy sky	Light rain with Generally cloudy sky	Light rain with Generally cloudy sky	Moderate rain with Generally cloudy sky	Light rain with Generally cloudy sky
<b>Maximum Temperature (°C)</b>	34	31	34	33	33
<b>Minimum Temperature (°C)</b>	25	24	24	21	21
<b>Morning Relative Humidity (%)</b>	84	85	88	89	89
<b>Afternoon Relative Humidity (%)</b>	59	58	62	67	72
<b>Wind Speed (Km/h)</b>	9	7	6	5	11
<b>Wind Direction</b>	38	39	54	36	29

**As per the forecast received from IMD, the district of Jagatsinghpur may likely to receive light to moderate rainfall for the next five days. The sky condition may remain partly cloudy to generally cloudy until Monday. In the next five days, the wind may blow at 05 - 11 km/h. The daily maximum and minimum temperatures will likely remain 31-34°C and 21 - 25 °C, respectively.**

**Agromet Advisory**

- ❖ As per the district level weather forecast issued by IMD, the district of Jagatsinghpur may likely to receive light to moderate rainfall for the next five days.
- ❖ Harvest the rice crop if 85% grains are matured.
- ❖ Make provision for draining out excess water from the field.
- ❖ Harvest matured crops like vegetables & pulses and keep them in a safe place.
- ❖ Provided staking to banana & papaya plants and make necessary drainage arrangements.
- ❖ Deworming and vaccination against Foot and Mouth Disease and Brucellosis should be advised in animals.
- ❖ Fodder may be stored in advance in sufficient quantity and may be stored in safer place.
- ❖ Nylon nets may be erected on bunds to prevent loss of fish with overflowing water.
- ❖ Yellow warning has been issued by IMD, Bhubaneswar for thunderstorm with lightning accompanied with gusty surface wind speed reaching 30-40 kmph are expected for the next five days. So farmers are advised to stop all outdoor activities once you hear thunder or see lightning.

## General Advisory

<b>Crop</b>	<b>Stage</b>	<b>Advisory</b>
<b>PADDY</b>	Flowering / Milking	<ul style="list-style-type: none"> <li>❖ <b>False smut:</b> False smut disease may be seen in paddy field. To manage the same, during clear weather condition spray Propiconazole or Hexaconazole @ 100 ml or Copper oxychloride @ 250 g in 200 lit of water per acre.</li> <li>❖ <b>Neck Blast</b> To control Neck Blast diseases first drain out excess water from the paddy field. After completion of rain spray Hexaconazole @ 400-ml/acre or Azoxystrobin+ Difenconazole @ 200-ml/acre or Tebuconazole + Trifloxystrobin @ 80-gram/acre.</li> </ul>
<b>BLACK GRAM AND GREEN GRAM</b>	Pod formation/ Physiological maturity	<ul style="list-style-type: none"> <li>❖ <b>Pod Borer Management</b> There are chances of Pod borer infestation in black gram and green gram crop. To manage Bihar hairy caterpillar in green gram and black gram crop spray Emamectin Benzoate 5% SG @ 80-gram/ acre or Chlorantraniliprole 18.5 % SC @80-ml/acre or Profenophos 50 % EC @ 400- ml/acre during clear weather condition.</li> </ul>
<b>SUGARCANE</b>	Grand growth stage	<ul style="list-style-type: none"> <li>❖ Present dry weather may favour Pyrilla and Mealy Bug infestation in sugarcane crop. After completion of rain, to control this pest, spray Imidacloprid 17.8 % SL @ 60-ml/acre or Thiamethoxam 25 % WG @ 40-gram/acre or Profenophos 50 % EC @ 400-ml/acre by mixing it in 200 litre of water.</li> </ul>
<b>ONION</b>	Pre sowing stage	<ul style="list-style-type: none"> <li>❖ Before sowing of seeds seed treatment should be done with Carbendazim 50% WP @ 2-gram/ per kg of seeds or Carboxin 37.5 % + Thiram 37.5% D.S @ 3- gram/ kg of seeds. Seedlings of 8-weeks old are planted in the main field.</li> </ul>
<b>BITTER GOURD</b>	Fruiting and Harvesting	<ul style="list-style-type: none"> <li>❖ During clear weather condition, to manage the infestation of Fruit flies, spray Malathion @ 1 ml/lit.</li> <li>❖ To control the Powdery mildew disease in the crop, spray Dinocap @ 1 ml/lit or Carbendazim @ 1 g/lit.</li> </ul>
<b>BRINJAL</b>	Flowering/ Fruiting	<ul style="list-style-type: none"> <li>❖ The plants showing wilting symptoms, can be uprooted/ destroyed away from the field.</li> <li>❖ <b>Phomopsis blight</b> To reduce the Phomopsis blight disease in brinjal, during clear weather condition spray Metalaxyl + Mancozeb combination @ 400 g/acre or Zineb 75% WP @ 500 g/acre in 200 litres of water.</li> </ul>
<b>BANANA</b>	Fruiting	<ul style="list-style-type: none"> <li>❖ <b>Sigatoka leaf spot</b> To manage Sigatoka leaf spot and Cigar end rot or Tip rot spray Mancozeb 75% WP @ 3g/liter of water during clear weather condition.</li> </ul>
<b>GUAVA</b>	Vegetative	<ul style="list-style-type: none"> <li>❖ Bending process in guava can be beneficial for more number of branches.</li> <li>❖ Powder mildew in Guava is a major disease which can be reduced by spraying Sulphur powder @ 2-3 g/lit during clear weather condition.</li> <li>❖ Spraying should not be done during bright sunshine hours.</li> </ul>
<b>ANIMAL HUSBANDRY</b>		<ul style="list-style-type: none"> <li>❖ <b>Liver fluke infestation in sheep and goats</b> Liver Fluke is a great enemy of Sheep and Goats. These worms live in their liver and damage the liver. 4-12 months aged animals are mostly affected. Hide bound oedema is found in the lower jaw and finally they die. This disease is diagnosed by faecal sample examination. Oxyclosanide, Triclabendazole and closantel are the drugs of choice for killing this worm. Infestation of this worm can be controlled by killing the snails by applying copper sulphate or by duck rearing.</li> </ul>

**PRINCIPAL NODAL OFFICER**

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