



**GRAMIN KRISHI MAUSAM SEWA  
INDIA METEOROLOGICAL DEPARTMENT  
ODISHA UNIVERSITY OF AGRICULTURE & TECHNOLOGY  
Mahisapat, Dhenkanal- 759013**



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Week No.-46

Bulletin No.91  
Dt. 14.11.2025  
(FRIDAY)

**DISTRICT: DHENKANAL (Mid-central Table Land Zone)**

**Weather condition during last week (08.11.2025 to 14.11.2025)**

<b>Rainfall (mm)</b>	<b>0.0</b>
<b>Maximum Temperature (°C)</b>	<b>28.5-31.1</b>
<b>Minimum Temperature (°C)</b>	<b>14.1-19.8</b>

**Forecast (Up to 19.11.2025) given by Met. Centre, IMD, Bhubaneswar**

Date	Rainfall (mm)	T-MAX (°C)	T-MIN (°C)	Cloud Cover	RH Max (%)	RH Min(%)	Wind Speed (kmph)	Wind Direction (deg)
15-11-2025	0	30	13	1	70	30	5	323
16-11-2025	0	30	13	1	69	31	5	326
17-11-2025	0	30	13	2	69	30	5	334
18-11-2025	0	30	13	2	71	34	6	337
19-11-2025	0	30	13	2	78	41	6	325

**Weather Summary:**

According to the IMD forecast, Dhenkanal district is likely to dry for the next 5 days. The sky is expected to be mainly clear. Wind speeds are anticipated to 05-06 km/h. Maximum and minimum temperatures will be 30°C and 13°C respectively. Maximum relative humidity is predicted to be between 69% to 78% and minimum relative humidity ranging from 30% to 41% during this period.

**WARNING :-** Nil

**Agromet Advisory**

**General Advisory:**

- ❖ As dry weather was prevailed in last 1-2 weeks and also forecast for upcoming 5 days, farmers are advised to irrigate their vegetable field in morning and evening hours.
- ❖ Harvest matured Paddy crop, which have reached 85% maturity of the panicle and looks pale yellow in colour. Store them in safer place after sun drying.
- ❖ Go for sowing of Rabi crops like Green gram, Black gram, Pea, Mustard and Groundnut in upland Rice fallow.
- ❖ Complete nursery sowing and transplanting of winter vegetables.
- ❖ Cover the winter vegetable nursery with low cost polythene to avoid high evaporation and to maintain soil temperature.

Crop	Stage	Crop and Livestock specific Advisory
<b>PADDY</b>	Hard Dough stage	<ul style="list-style-type: none"> <li>• To Manage Neck Blast diseases first drain out excess water from the paddy field. Spray Hexaconazole @ 400-ml/acre or Azoxystrobin+ Difenconazole @ 200-ml/acre or Tebuconazole + Trifloxystrobin @ 80-gram/acre.</li> </ul>
<b>SUGARCANE</b>	Ripening stage	<ul style="list-style-type: none"> <li>• To prevent Scale insect infestation use <i>Trichogramma chilonis</i> card @ 1-2/acre (10000 eggs/ha) at weekly interval for 6 times by splitting each card into 12 pieces at the given perforations.</li> <li>• Spray <i>Metarhizium anisopilae</i> @ 1 Kg/acre by mixing with 200 litres of water.</li> <li>• For chemical control, apply Thiamethoxam 25% WG @ 60 g/acre or Imidacloprid 17.8% SL @ 60 ml/acre or Acetamiprid 20% SP @60</li> </ul>

		g/acre by mixing with 200 litres of water.
<b>BLACK GRAM AND GREEN GRAM</b>	Pre sowing stage	<ul style="list-style-type: none"> <li>Grow high yielding varieties like T 9, PU 11, PU 19 and PU 30 for black gram and K 851, PDM 11, PDM 54, OUM 115 for green gram. Use 10 kg seeds/acre. Before sowing, seeds are to be treated with the Rhizobium culture.</li> </ul>
<b>GROUNDNUT</b>	Pre sowing stage	<ul style="list-style-type: none"> <li>Apply 35 kg DAP and 4 kg Urea and 26 kg MOP per acre in the furrows before sowing. Apply well powdered Gypsum @ 100 kg/acre and incorporate into the soil along with the basal fertilisers, this will improve number of pods and pod filling. Keep line to line spacing of 25 cm and plant to plant spacing of 10cm and put the seed in 3cm depth.</li> </ul>
<b>MUSTARD</b>	Pre sowing stage	<ul style="list-style-type: none"> <li>Go for sowing of shorter duration mustard varieties like Anuradha, Parbati, Sushri, Uttara which mature within 85 days in un-irrigated condition in the month of October by observing soil moisture condition.</li> <li>If there is assured irrigation, then go for sowing of longer duration varieties like Pusa Mustard-25 &amp; 26 and RGN-236 etc. which mature within 125 days.</li> </ul>
<b>CABBAGE &amp; CAULIFLOWER</b>	Vegetative stage	<ul style="list-style-type: none"> <li>Apply 25-kg of Urea per acre after hoeing and hand weeding at 15-20 DAT and 25 kg of urea and 25 kg of MOP per acre as last top-dressing fertilizer at 30-35 DAT. If Borax was not applied then spray Borax @ 2.5-gram/litre or Folibor /Solubor @ 1.5 gram/litre. Spraying of Boron micronutrient should be done after two weeks of transplanting and two weeks before curd formation.</li> </ul>
<b>ONION</b>	Nursery stage	<ul style="list-style-type: none"> <li>To prevent Damping off disease in onion nursery, drench the nursery bed with Carbendazim (Dhanustin/Bavistin) @ 2-gram/litre of water at 15 days interval. Seedlings of 8-weeks old are planted in the main field.</li> </ul>
<b>FRENCH BEAN</b>	Pre sowing stage	<ul style="list-style-type: none"> <li>For cultivation of French bean 20-30 kg seed for bush varieties and 10-12 kg seed for tall varieties is required per acre. Before 7 days of sowing treat it with Carbendazim @ 2 g or Carboxin 37.5% + Thiram 37.5% @ 2 g per kg of seed.</li> </ul>
<b>POTATO</b>	Pre planting	<ul style="list-style-type: none"> <li>Treat the seeds before planting. For treatment of tuber seed, first make a solution of 600-gram of Carbendazim 25% + Mancozeb 50% WS by mixing it in 100-litres of water. Dip one quintal of the tuber seeds in this solution for 20-25 minutes. Remove the tuber seeds from the solution and keep it in shed to dry for 2-4 hours before planting.</li> </ul>
<b>TOMATO</b>	Vegetative stage	<ul style="list-style-type: none"> <li>For tomato apply 30-kg of urea and 20-kg of Murate of potash after hoeing and hand weeding at 20-25 DAT and rest 30 kg of urea at 40-45 DAT. For better yield spray mixture of micronutrient @ 3-gram/litre two to three times at 10-15 days interval after 45 DAT.</li> </ul>
<b>FISHERIES</b>		<ul style="list-style-type: none"> <li>During winters, various fungal, bacterial and parasitic diseases may appear in the fish. Treat the pond with CIFAX @ 400 ml/acre just before the onset of winters. Also treat the pond with potassium permanganate @ 1-2 kg/acre or limestone @ 50-100 kg/acre. Salt application @ 100 kg/acre also helps in protecting fish against disease outbreak during winters.</li> </ul>
<b>ANIMAL HUSBANDRY</b>		<ul style="list-style-type: none"> <li>Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals.</li> </ul>

Approved by ADR cum Nodal Officer  
GKMS-AMFU, RRTTS  
Mahisapat, Dhenkanal

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