



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



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Week No.-45

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DISTRICT: DHENKANAL (Mid-central Table Land Zone)

Weather condition during last week (01.11.2025 to 07.11.2025)

Rainfall (mm)	7.0
Maximum Temperature (°C)	30.9-32.4
Minimum Temperature (°C)	17.0-24.8

Forecast (Up to 12.11.2025) 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)
08-11-2025	0	31	17	1	75	41	6	334
09-11-2025	0	30	16	1	70	41	6	325
10-11-2025	0	30	16	2	67	38	6	323
11-11-2025	0	30	16	2	67	38	6	315
12-11-2025	0	29	15	2	69	38	6	310

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 06 km/h. Maximum and minimum temperatures will be between 29-31°C and 15-17°C respectively. Maximum relative humidity is predicted to be between 67% to 75% and minimum relative humidity ranging from 38% to 41% during this period.

WARNING :- Nil

Agromet Advisory

General Advisory:

- ❖ Carry out sowing of Rabi crops like Green gram, Black gram, Cowpea, Field pea, Lentil, Groundnut, Toria and Sunflower in upland Rice fallow.
- ❖ Complete nursery sowing of winter vegetables.
- ❖ Cover the winter vegetable nursery with polythene in night to protect it from cold night.

Crop	Stage	Crop and Livestock specific Advisory
PADDY	Dough stage	• For chemical control of Panicle Mite in Paddy, Spray Propargite 57% EC @ 400 ml/acre or Fenazaquin 10% EC @ 400 ml/acre or Fenpyroximate 5% EC @ 400 ml/acre by mixing with 200 litres of water.
BLACK GRAM AND GREEN GRAM	Pre sowing stage	• 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.
GROUNDNUT	Pre sowing stage	• Treat the seeds with Carbendazim 50% WP @ 2- gram/ per kg of seeds or Carboxin 37.5 % + Thiram 37.5% D.S @ 3-gram/ kg of seeds. After 7days of this, treat the seeds with Rhizobium culture @20g per kg of seeds.
MUSTARD	Pre sowing stage	• 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

		<p>condition.</p> <ul style="list-style-type: none"> • If there is assured irrigation, then go for sowing of longer duration varieties like Pusa Mustard-25 & 26 and RGN-236 etc. which mature within 125 days.
ONION	Pre sowing stage	<ul style="list-style-type: none"> • Onion varieties like Agrifound light Red, Agrifound Dark Red, Bhima Shakti, Bhima Super etc are suitable for our Odisha condition during winter season.
FRENCH BEAN	Pre sowing stage	<ul style="list-style-type: none"> • 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.
CABBAGE & CAULIFLOWER	Nursery/ Seedling	<ul style="list-style-type: none"> • Maintain row to row spacing of 60 cm and plant to plant spacing of 30 cm for early maturing varieties whereas for medium and late duration varieties maintain row to row spacing of 60-75 cm and plant to plant spacing of 40-45 cm. Seedling should be transplanted in afternoon hours.
POTATO	Pre planting	<ul style="list-style-type: none"> • 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.
MARIGOLD & ROSE	Flowering	<ul style="list-style-type: none"> • To control Red Spider Mites in Marigold and Rose, spray Propargite 57 % EC @ 2-ml/litre of water or Fenpyroximate 5 % EC @ 2-ml/litre of water.
ANIMAL HUSBANDY		<ul style="list-style-type: none"> • 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.
FISHERY		<ul style="list-style-type: none"> • 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.

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

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