



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



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Week No.-44

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(FRIDAY)

DISTRICT: DHENKANAL (Mid-central Table Land Zone)

Weather condition during last week (25.10.2025 to 31.10.2025)

Rainfall (mm)	63.8
Maximum Temperature (°C)	28.2-33.5
Minimum Temperature (°C)	23.3-25.4

Forecast (Up to 05.11.2025) 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)
01-11-2025	8	31	21	5	96	62	2	225
02-11-2025	6	31	20	4	94	60	4	294
03-11-2025	3	31	20	3	91	62	4	307
04-11-2025	2	32	20	3	92	59	4	336
05-11-2025	1	32	20	2	89	59	4	349

Weather Summary:

According to the IMD forecast, Dhenkanal district is likely to receive light rainfall for the next 3 days and very light rain thereafter. The sky is expected to be mainly clear to generally cloudy. Wind speeds are anticipated to 02-04 km/h. Maximum and minimum temperatures will be between 31-32°C and 20-21°C respectively. Maximum relative humidity is predicted to be between 89% to 96% and minimum relative humidity ranging from 59% to 62% during this period.

YELLOW WARNING (BE AWARE) :-

Thunderstorm with lightning with gusty surface wind speed reaching 30-40 kmph very likely to occur at one or two places over the district of Dhenkanal on 01st November.

Agromet Advisory

General Advisory:

- ❖ After the cessation of rainfall farmers are advised to visit their crop fields regularly to check pest infestation.
- ❖ Go for top dressing with extra dosage of nitrogen fertilizer and foliar spray for faster recovery.
- ❖ Due to waterlogged condition of soils, crop tends to show micronutrient deficiencies. Hence take up foliar spray of micronutrients.
- ❖ Farmers are advised to grow short duration Rabi crops like Green gram, Black gram, Cowpea, Field pea, Lentil, Groundnut, Toria and Sunflower in medium/shallow lowlands utilizing the available soil moisture in the field.

Crop	Stage	Crop and Livestock specific Advisory
PADDY	Flowering to physiological maturity stage	<ul style="list-style-type: none"> After cessation of rainfall, sun dry the freshly threshed rice grains to reduce the moisture content to 14%. If the rice crop is in flowering stage, spray Boron (20%) @ 2 gram per litre of water. After receding of rain water in case of lodging, tie the panicles of paddy in bundles and keep straight. There is chance of infestation of Ear head caterpillar after receding of rainfall. To control this spray Chlorpyrifos 50 % + Cypermethrin 5 % EC @ 400-ml/acre or Lambda-cyhalothrin @ 400-ml/acre after

		receding of rain water.
BLACK GRAM AND GREEN GRAM	Pre sowing stage	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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. 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.
SUGARCANE	Ripening stage	<ul style="list-style-type: none"> There is a chance of Red rot disease in Sugarcane to control this spray Carbendazim 12%+ Mancozeb 63 % WP @ 400-gram/acre or Metalaxyl 8 % + Mancozeb 64 % @ 400-gram/acre by mixing it in 200-litre of water.
BRINJAL AND TOMATO	Seedling stage	<ul style="list-style-type: none"> To manage wilt and rot disease in Brinjal and Tomato, drench the root zone with a solution of 10g Plantomycin and 20-gram (Metalaxyl 8% + Mancozeb 64 % WP) or 10 ml Tebuconazole mixed in 10 litres of water.
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.
ANIMAL HUSBANDY		<ul style="list-style-type: none"> Vaccination and deworming should be done in farm animals.
FISHERY		<ul style="list-style-type: none"> Heavy rainfall may decrease the salinity of water in the pond. Farmers are advised to apply alky-dimethyl-benzyl ammonium chloride (3ppm) as a disinfectant after cessation of rain.

Approved by ADR cum Nodal Officer
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