



Gramin Krishi Mausam Sewa
INDIA METEOROLOGICAL DEPARTMENT
ODISHA UNIVERSITY OF AGRICULTURE & TECHNOLOGY
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(TUESDAY)

DISTRICT: DHENKANAL (Mid-central Table Land Zone)

Weather condition during last week (13.03.2024 to 19.03.2024)

Rainfall (mm)	24.4
Maximum Temperature (°C)	33.1-37.7
Minimum Temperature (°C)	19.6-26.1

Forecast (Up to 24.03.2024) given by Met. Centre, IMD, Bhubaneswar

Date	Rainfall (mm)	T-MAX (oC)	T-MIN (oC)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
20-03-2024	30	27	18	8	83	28	11	169
21-03-2024	5	27	18	8	85	56	6	112
22-03-2024	2	31	21	6	76	36	6	158
23-03-2024	0	33	23	0	75	21	10	200
24-03-2024	0	35	23	0	68	15	10	225

As per IMD forecast, very light to moderate rainfall is expected in Dhenkanal district during next three days and dry weather thereafter. The sky will remain clear to overcast. The wind speed is likely to remain 06-11 km/h. The maximum temperature is likely to remain between 27-35°C and minimum temperature between 18-23°C. The maximum RH will remain between 68% to 85% and minimum RH between 15% to 56% during next five days.

Agromet Advisory

General Advisory:

- ❖ In view of moderate rainfall forecast, make provision for draining out excess water in standing crops by keeping drain ends open.
- ❖ Withhold application of fertilizers and pesticides in crops for the time being.
- ❖ Farmers are advised to harvest the matured crops, vegetables and make their safe storage.
- ❖ In view of forecasted gusty winds, provide mechanical support to cucurbits and staking to Tomato, Banana and Papaya plants.

PADDY (Summer):

There is chance of sheath rot and sheath blight in paddy after heavy rainfall. To manage this disease spray Tebuconazole 50%+ Trifloxystrobin 25 % WG @80g/acre or Propiconazole 25% EC @ 200ml/acre.

GREEN GRAM AND GROUNDNUT:

Green gram and groundnut crops are at harvesting stage, so farmers are advised to harvest the matured crops and make their safe storage. Make provision for draining out excess water.

SUGARCANE:

Tie sugarcane leaves from four to five plants together to prevent lodging and provide staking. Maintain proper drainage in the field.

CHILLI AND BRINJAL:

After rainfall there are chances of wilt and rot disease in Brinjal and Chilli crop. To manage this, drench the root zone with a solution of 1.5-gram Streptocycline and 20-gram Metalaxyl 8% + Mancozeb 64 % WP mixed in 10 litres of water.

CUCURBITS:

After cessation of rain, downy mildew disease will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb @ 2g /litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.

WATERMELON:

Make arrangement for covering with hail net or plastic cover or polythene sheet to protect the watermelon fruits from hailstorm.

ANIMAL HUSBANDRY:

As there is a chance of thunderstorm and lightening activity, Keep the animals away from water bodies and other metal farm equipment. Don't allow your animals to congregate under trees. Provide sufficient foods and water to animals and keep the foods in safer place to protect from rain.

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

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