



GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
NORTH EASTERN GHAT ZONE
RRTTS, G. UDAYAGIRI, OUAT, KANDHAMAL, ODISHA-762100
MULTIMODEL ENSEMBLE BASED DISTRICT LEVEL WEATHER FORECAST
FOR THE STATE: ODISHA
ISSUED ON: 12.03.2024 VALID TILL 08:30 IST OF THE NEXT 5 DAYS

Sri Rahul Kumar Sahu
Jr. Agrometeorologist

Week No. 11

Dt: 12.03.2024
Bulletin No.21

Forecast (up to 17.03.2024)
Given by Met. Center IMD, Bhubaneswar

DISTRICT: RAYAGADA – As per the IMD forecast, the district is likely to receive light rainfall on 17th of March with clear to overcast sky. The wind is likely to remain within 7-9 km/hr. The maximum temperature and minimum temperature will likely to remain between 35-37°C and 22-25°C respectively. The Maximum and Minimum Relative Humidity will likely to remain between 59-75% and 15-26% respectively for next five days.

DISTRICT	Date	Rainfall (mm)	T-MAX (C)	T-MIN (C)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
RAYAGADA	13-03-2024	0	36	24	0	72	18	9	180
	14-03-2024	0	36	24	0	70	15	9	210
	15-03-2024	0	37	25	4	59	22	8	216
	16-03-2024	0	37	23	6	65	15	7	160
	17-03-2024	5	35	22	8	75	26	7	160

Agromet Advisory

- Looking at the rain less period for the next 3-4 days; farmers are advised to prepare the irrigation schedules.
- Farmers can resume the spraying of chemical or neem-based pesticides which was halted earlier in the anticipation of rain fall events.
- Provide fresh drinking water to cattle in regular interval in summer season.
- Weeding should be done at the critical period of crop weed competition to avoid yield loss at later stage.

BRINJAL:

- Stage- Late vegetative/ flowering
- Spray neem-based pesticide 1500 PPM @ 600-ml/acre by mixing in 200-litre of water to control fruit and shoot borer.

RICE-

- Stage- PI
- Apply 20 kg of Urea per acre at panicle initiation stage.
- To control YSB, spray Fipronil 5%SC @ 400ml/acre or Flubendiamide 20% WG @ 50g/acre.

GROUNDNUT:

- To control Tikka disease in Ground nut, spray Chlorothalonil 75% @ 400-gram/ acre or Mancozeb 75% WP @ 600- gram/acre or Hexaconazole 5% E.C @ 300-ml/acre.

MANGO -

- Stage- flowering/Fruit initiation
- Spray NAA 20 ppm (Planofix @ 0.4 ml/l) at pea stage and at marble stage of mango to manage fruit drop.

Black Gram -

- Disease- Anthracnose
- To control anthracnose in Black Gram, integrated disease management is required.
- Removal and destruction of the plant debris, and spray any one of the following chemicals: Mancozeb 72WP@ 1000g/ha or Tebuconazole 25.9% EC @500 ml/ha or Carbendazim 50% WP@ 500gm/ha.

Cow:

- In summer season there may be scarcity of surface drinking water for cattle.
- Provide fresh drinking water to cattle in regular interval in summer season.
- Maintain the cattle shed well-ventilated with fresh air.

For better agriculture benefits use, OUAT KALINGA products (Seedling, Sampling & QPM, Tissue Culture Plants, Fruits and Vegetables, Value added products, Fingerlings/Yearlings, Poultry chicks, Breeds, Mushroom and Spawns, Bio-fertilizers, Bio-pesticides, Vermi & Vermi Compost).

ASSOCIATE DIRECTOR OF RESEARCH & NODAL OFFICER