



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: 12.04.2024 VALID TILL 08:30 IST OF THE NEXT 5 DAYS

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Week No. 15

Dt: 12.04.2024
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Forecast (up to 17.04.2024)
Given by Met. Center IMD, Bhubaneswar

DISTRICT: KANDHAMAL – As per the IMD forecast, the district is likely to receive light rainfall on 13th of April with mainly clear to generally cloudy sky. The wind is likely to remain within 5-6 km/hr. The maximum temperature and minimum temperature will likely to remain between 28-40°C and 18-24°C respectively. The Maximum and Minimum Relative Humidity will likely to remain between 48-54% and 18-24% 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)
PHULBANI	13-04-2024	6	28	18	7	48	24	6	198
	14-04-2024	0	32	19	6	52	18	6	248
	15-04-2024	0	35	20	3	51	21	5	225
	16-04-2024	0	38	22	2	54	20	6	225
	17-04-2024	0	40	24	1	51	19	6	205

Agromet Advisory

- To protect fruits from hail storm, harvest matured fruits and sell it in market and protect young fruits in mango Litchi by netting the tree.
- Make the bunds wide and with more height to conserve rain water to mitigate summer condition.
- Drain out excess of water in non-paddy crops to avoid fungal and bacterial diseases.
- Provide sufficient drinking water to tolerate heat condition in poultry birds.

SUNFLOWER-

- Stage- Seed setting.
- For good seed filling, apply 2-3 g of Borax/liter of water.
- If fruit borer attacks, then go for spraying Bioinsecticide NPV @ 250 LE mixed in 200 Liters of water

MAIZE -

- Insect- FAW
- Spray azadirachtin 1500 ppm @ 2.5 lit/ha or Chlorantraniliprole 18.5 SC @ 200ml/ha (or) Flubendiamide 480SC@ 250ml/ha at early stage (15 - 20 DAE).

RICE:

- Blast-disease.
- To manage this disease spray Hexaconazole 5% SC @ 400-ml/acre or Azoxystrobin 18.2% + Difenconazole 11.4 % S.C@ 200-ml/acre.

CHILLI:

- Disease- Fusarium Wilt
- Disease symptoms are characterized by an initial slight yellowing of the foliage and wilting of the upper leaves that progress in a few days into a permanent wilt with the leaves still attached.
- Drenching with 1% Bordeaux mixture or blue copper or Fytolan 0.25% may give protection.

Poultry:

- Provide sufficient drinking water to tolerate heat condition.
- Provision for extra space in summer season and frequent turning of litters.

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).

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