



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: 08.12.2023 VALID TILL 08:30 IST OF THE NEXT 5 DAYS

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Forecast (up to 13.12.2023)
Given by Met. Center IMD, Bhubaneswar

DISTRICT: KANDHAMAL – As per the IMD forecast So due to its effect the district is likely to receive light to no rainfall in next five days with mainly clear to generally cloudy sky. The wind is likely to remain within 4-5 km/hr. The maximum temperature and minimum temperature will likely to remain between 26-27°C and 12-16°C respectively. The Maximum Relative Humidity and Minimum Relative Humidity will likely to remain between 63-94% and 29-60% 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	09-12-2023	2	24	16	5	94	60	4	240
	10-12-2023	0	26	14	4	84	47	5	162
	11-12-2023	0	27	13	1	80	39	5	180
	12-12-2023	0	27	12	2	75	33	4	160
	13-12-2023	0	27	12	3	63	29	5	180

Agromet Advisory

- Farmers can take up sowing in maize now which was previously been halted due to cyclonic rainfall.
- Gap filling can also be done where germination is prevented or early seedling is rotten due to standing rain water.
- Apply irrigation once in a week in Garden Pea after sowing completed.
- Mustard is in the fruit development stage and tobacco caterpillar is a serious pest in Odisha
- Installation of pheromone trap @5/ha for monitoring the activity of tobacco caterpillar and fixation of bird perches to promote avian predation against cabbage weber and tobacco caterpillar.
- Provide the animal a clean shelter and proper warm covering to tackle in the winter.

MUSTARD –

- Mustard is in the fruit development stage and tobacco caterpillar is a serious pest in Odisha
- Installation of pheromone trap @5/ha for monitoring the activity of tobacco caterpillar and fixation of bird perches to promote avian predation against cabbage weber and tobacco caterpillar.
- Integrated pest management should be given more importance than only chemical application.

Tomato-

- Tomato is in transplanting and early vegetative stage.
- Make gap filling in areas where crop damage has occurred due to the recent rain fall.

Maize:

- Farmers can take up sowing now which was previously been halted due to cyclonic rainfall.
- Gap filling can also be done where germination is prevented or early seedling is rotten due to standing rain water.

Garden pea-

- Garden pea is sown in oct-nov month so the crop is in germination stage.
- Apply irrigation in once in a week.
- Weeding should be done 15days after sowing.
- Staking should be done after 30 days of sowing.

Ber/Guava:

- Staking should be done in the fruit crops like Ber and Guava in fruiting stage prevent lodging.

Cabbage:

- For the late sown cabbage, spray NSKE 5% after primordial stage to diamond back moth.
- Or spray Cartap Hydrochloride 1gm/lit at primordial stage.

Animal husbandry:

- Looking at the upcoming rain fall event the cattle should not be allowed to roam freely in open space as there is a chance of being hit by lightning strike.
- Provide them with clean drinking water and keep the shed clean.

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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