



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: 02.01.2026 VALID TILL 08:30 IST OF THE NEXT 5 DAYS

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Bulletin No.01
Dt: 02.01.2026

DISTRICT: KANDHAMAL (North-Eastern Ghats Zone)

Forecast (up to 07.01.2026) Given by Met. Center IMD, Bhubaneswar

DISTRICT	Date	Rainfall (mm)	T-MAX (C)	T-MIN (C)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
PHULBANI	2026-01-03	0	28	8	1	84	26	2	194
	2026-01-04	0	28	9	1	78	28	2	166
	2026-01-05	0	28	9	1	79	30	2	90
	2026-01-06	0	27	10	1	76	26	0	360
	2026-01-07	0	27	10	1	82	25	0	360

Weather Summary:

As per the forecast received from IMD, Bhubaneswar, the district is likely to dry up to next four days with clear sky . The wind speed is will remain 00-02 km/hr in next four days. The maximum temperature will likely to remain 27-28°C and minimum temperature will likely to remain 08-10°C. The Maximum and Minimum Relative Humidity will likely to remain between 76-84% and 25-30 % respectively for next Four days.

Agromet Advisory

General Advisory

- To manage whitefly infestation in green gram at the early stage of crop spray Neem based pesticide 1500 PPM @ 600-ml/acre by mixing in 200-litre of water.
- Use neem oil, neem pedia, neem seed kernel in 20-25 days interval@100ml/15 liter of water to protect the vegetable, flowering crops from a various group of diseases and pests.
- If Borax was not applied during transplanting of seedlings of Cauliflower, then spray Borax @ 2.5-gram/liter or Folibor /Solubor @ 1.5 gram/liter.
- Use super grain bag for safe storage of paddy for longer period of time.
- Cover newly transplanted vegetable seedlings with straw or polythene sheets during night hours.
- Use low cost Polythin covers for vegetable nursery to prevent damage due to low temperature.
- Give light irrigation to standing crops and vegetables during morning to protect from frost/cold.
- Due to low night temperature, there will be chance of infestation of sucking pests, leaf blight, powdery mildew in the Rabi crops and vegetables.
- For maintaining the heat in the poultry shed, install heaters in the shed.
- Spray Imidacloprid 17.8% SL or Acetamiprid to control sucking pests like Aphids, Jassids and whiteflies.

Crop	Stage	Agro-met Advisory
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PADDY	Harvesting Stage	<ul style="list-style-type: none"> • Dry the harvested paddy grains in direct sunlight for 2-3 days to get the moisture content at 14%. For seed purpose the grain should be dried to below 12% moisture content. • Aluminum phosphide @ 1 tab/hole with should be applied to control field rats in paddy field. • Aluminum phosphide @ 3tab/ton of paddy in grain storage to control stored grain pest.
Groundnut	Sowing	HYV like Devi, Dharani TG-38, Kadari-6 can be grown during Rabi Season 150 kg/ha of groundnut pod can be sown at 25*10 cm spacing.
Potato	Vegetative Stage	For potato, go for hoeing and hand weeding. Theridges should be high andstrong enough to cover up tubers. Irrigate the crop at 7-8 Days intervaldepending upon soil moisture and weather condition. During irrigation 2/3portion of the ridge should be submerged.
Mustard	Sowing	Optimum time for sowing of Rabi mustard has come, use varieties like T-9, PT-303 Nirmal black gold, uttra and SushreeUse 3-5 kg of seed for line sowing. Use 3 gram of Captan or Thiram per 1 kg of seed. Give spacing of 20*10 cm in late varieties and 30*10 cm in early sown varieties.
Livestock:	Poultry	<ul style="list-style-type: none"> • Insulate poultry houses against cold wind using gunny bags while ensuring proper ventilation to avoid ammonia build up • For maintaining the heat in the poultry shed • during winter season, install heaters or 200 watt electric bulb in the shed.. • Maintain specific brooders temperature for chicks. • Vaccination of HS, BQ, Anthrax may be done by veterinary doctors and livestock inspector. • Mineral mixture may be added with feed should be done at 3 month interval. • Maintain temperature in polutary house by 25°C for broiler and 30 °C for chicks.
Pisciculture:		During winters, various fungal, bacterial and parasitic diseases may appear inthe fish. Treat the pond with CIFAX @ 400 ml/acre just before the onset ofwinters. Also treat the pond with potassium permanganate @ 1-2 kg/acre orlimestone @ 50-100 kg/acre. Salt application @ 100 kg/acre also helps inprotecting fish against disease outbreak during winters.

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).**

Farmers are advised to download Unified "Mausam" and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

Mausam Mobile App link: <https://play.google.com/store/apps/details/>

Meghdoot Mobile App link: <https://play.google.com/store/apps/details/>

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