



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for KHORDHA District
Orissa University of Agriculture & Technology
 Bhubaneswar, Orissa



Agromet Advisory Bulletin

Date : 2026-03-27

Weather Forecast of District KHORDHA (Odisha) Issued On : 2026-03-27 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-28	2026-03-29	2026-03-30	2026-03-31	2026-04-01
Rainfall(mm)	3.0	0.0	0.0	0.0	5.0
Tmax(°C)	37.0	38.0	37.0	37.0	36.0
Tmin(°C)	22.0	23.0	22.0	22.0	22.0
RH-I(%)	84	86	88	89	93
RH-II(%)	32	34	44	45	34
Wind Speed(kmph)	8	9	16	16	15
Wind Direction(Degree)	199	234	190	200	201
Cloud Cover(Octa)	2	2	0	1	3
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecasts received from the IMD, the district of Khordha may likely to receive light rainfall on next Saturday & Wednesday and dry weather on other days. The cloud cover of the four districts may remain clear to partly cloudy for the next five days. The wind speed may remain within 08 to 16 km/h for the next five days. For the next five days, the daily maximum temperature and minimum temperature may likely remain between 36°C to 38°C and 22°C to 23°C respectively.

Weather Warnings (Valid Till 08:30 IST of the next day)

No Warning

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Nil

General Advisory:

Farmers are advised to make bund for conserving rain water in the paddy field. Bund should be higher and wider so that more rain water can be conserved in the field. Harvest the mature vegetables immediately. Cover the harvested produce with polythene sheet. In view of forecasted gusty winds, provide mechanical support to cucurbits and staking to Tomato, Banana and Papaya plants. As there is a chance of thunderstorm and lightening activity, Stop all outdoor activities once you hear thunder or see lightning. Do not take shelter under tall trees, electric poles, or isolated sheds. If no shelter is available, crouch low with your feet together in an open area. During thunderstorms, unplug all farm equipment, motors, and irrigation pumps to avoid damage. Do not touch electrical wires, metal fences,

or use mobile phones while in open areas. □ Drain out the excess water from standing vegetable crops and Banana plant as soon as possible. □ For long term storage of chilli, first pick the ripened chilli fruits from plants and shade dry for 3 to 4 days. In this process we can get uniform colour fruits. Again, sundry the fruits for 3 to 4 days and reduce 10% of moisture content from it. Store it in a gunny bag without any contact to wall and floor. □ Provide sufficient clean drinking water to dairy animals and Poultry birds.

SMS Advisory:

□ In view of forecasted gusty winds, provide mechanical support to cucurbits and staking to Tomato, Banana and Papaya plants.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	□ Swarming Caterpillar After receding of rain water there is a chance of infestation of Swarming Caterpillar. To control this spray Chlorpyriphos 50 % + Cypermethrin 5 % EC @ 400 ml/acre or Lambda-cyhalothrin @ 400 ml/acre during clear weather conditions. □ Leaf folder Prevailing weather conditions are congenial for Leaf folder pest incidence in Paddy. To control Leaf Folder during clear weather condition, spray Fipronil 5% SC@ 400-ml/acre or Profenophos 50% EC @ 400-ml/acre or Chlorantraniliprole 18.5% SC @ 60-ml /acre.
BLACK GRAM (Pod Development)	□ Powdery mildew To control powdery mildew disease in Blackgram and Greengram crop during clear weather condition, spray Hexaconazole 5% E.C @ 300 ml/acre or Propiconazole 25% EC @ 200 ml/acre or Penconazole 10% EC @ 100 ml/acre by mixing in 200 litre of water.
SUGARCANE (Vegetative)	□ Early Shoot Borer In case of severe infestation during clear weather condition, spray Fipronil 5 % SC @ 600ml/acre or Profenophos 50% EC @ 400ml/acre or Chlorantraniliprole 18.5 % SC @ 150-ml/acre by mixing it in 200-litre of water.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL (Fruit formation)	□ Fruit and Shoot borer Install pheromone trap/Wata trap @ 8 nos. per acre area at vegetative stage and replace lure after 3 weeks. To control chemically, spray Spinosad 45% SC @ 5.5 ml by mixing with 15 liters of water or Thiodicarb 75 % WP @ 2ml/ltr of water during clear weather conditions.
BITTER GOURD (Fruit formation)	Downy mildew disease 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 during clear weather condition.
Menacinakahi (Fruit formation)	□ Fruit rot and die back During clear weather condition to control Fruit rot and die back, spray Propineb 70 % WP @ 500 g/acre or Difenconazole 25 % EC @ 100 ml/acre or Azoxystrobin 23 % SC @ 200 ml/acre. The fungicide should be sprayed first just before flowering and second at fruit formation stage.
CHILLI (Fruit formation)	□ Fruit rot and die back During clear weather condition to control Fruit rot and die back, spray Propineb 70 % WP @ 500 g/acre or Difenconazole 25 % EC @ 100 ml/acre or Azoxystrobin 23 % SC @ 200 ml/acre. The fungicide should be sprayed first just before flowering and second at fruit formation stage.
POINTED GOURD (PARWAL) (Fruit formation)	Pointed gourd is at flowering and fruiting stage. Don't go for weeding. Grasses and weeds will help in maintaining the humidity and it is safe for

Horticulture (Stage)	Horticulture Specific Advisory
	creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot.
OKRA/ LADYFINGER (Fruit formation)	<input type="checkbox"/> Shoot and Fruit Borer management To manage the pest, remove the affected terminal shoot showing bore holes and the affected fruits. During primary stage of pest infestation spray neem-based pesticide (Azadirachtin) 1500 PPM @ 600-ml/acre by mixing in 200-litre of water. To manage the pest biologically spray Bacillus thuringiensis var. Kurstaki 5 % WP @ 400-gram/acre. To manage the pest chemically spray Emamectin Benzoate 5% SG @ 80-gram/ acre or Chlorantraniliprole 18.5 % SC @80-ml/acre or Pyridalyl 10% EC @ 300-ml/acre by mixing in 200-litre of water during clear weather conditions.
MANGO (Fruit formation)	<input type="checkbox"/> Mango hopper To control mango hoppers spray Imidacloprid 17.8% SL @ 5 ml/15 litre of water or Thiamethoxam 25% W.G @ 3ml/15litre of water or Acetamiprid 20% S.P. @ 4g /15litre of water during clear weather condition. Application of smoke below the plants can also help in reducing the pest population.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	<input type="checkbox"/> 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.

Likely impacts of weather warnings (General)

Nil

Impact based advisories (General)

Nil

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 MobileApp link: <https://play.google.com/store/apps/details/>

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

Damini MobileApp link : <https://play.google.com/store/apps/details>