



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



Agromet Advisory Bulletin

Date : 2026-03-10

Weather Forecast of District KHORDHA (Odisha) Issued On : 2026-03-10 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-11	2026-03-12	2026-03-13	2026-03-14	2026-03-15
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	34.0	35.0	35.0	34.0
Tmin(°C)	23.0	22.0	22.0	21.0	21.0
RH-I(%)	90	89	91	90	90
RH-II(%)	35	33	34	41	38
Wind Speed(kmph)	8	11	12	16	15
Wind Direction(Degree)	90	200	194	196	205
Cloud Cover(Octa)	2	2	1	1	0
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast received from IMD, dry weather may prevail over the district of Khordha for the next five days. The sky condition may remain clear to mainly clear until Sunday. In the next five days, the wind may blow at 08 - 16 km/h. The daily maximum and minimum temperatures will likely remain 33 - 35 °C and 21 - 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 harvest matured pulses and oilseeds promptly, followed by sun drying and storage in a safe place. Increase the frequency of irrigation in vegetable crops to prevent damage from moisture and high temperature stress. Mulching is advised to reduce the evaporation from soil in orchard crops. Transplanting of vegetables should be done in afternoon hour to avoid high temperature. If infestation of Bakanae disease is noticed in Paddy, during clear weather condition spray, Carbendazim 50WP @ 200 g per acre in 200 litres of water and repeat the spray at 7-10 days' interval. Increased temperature may favour the egg laying of stem borer in the main field of rice. To attract the butterflies, place 5 Pheromone Traps/acre, collect the adults and destroy them by burying under soil or by burning. Harvest the mustard crop as soon as the pods turn yellowish-brown. The

crop is liable to shattering, hence it should be harvested just before the pods open to avoid losses. The harvested crop should be stacked in threshing floor for 5- days before threshing. After thrashing dry the seeds in sunlight for few days to bring the moisture content of seeds up to 8 %.

SMS Advisory:

Mulching is advised to reduce the evaporation from soil in orchard crops.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	<input type="checkbox"/> Blast Disease Increased difference between daily maximum and minimum temperature favours the infestation of blast in main field. To control blast disease spray Hexaconazole 5 % SC @ 400 ml/acre or Azoxystrobin 18.2% + Difenoconazole 11.4 % S.C @ 200ml/acre or Tebuconazole 50%+ Trifloxystrobin 25 % WG @ 80 gram/acre.
SUGARCANE (Tillering)	<input type="checkbox"/> Fertilizer Management Top dressing with Urea @ 60-kg per acre each at 45, 75 and 105 days after planting should be done. Apply the rest 20-kg of MOP at the time of the third top dressing with Urea. Do not top apply Urea after 120 days after planting as late application delayed maturity, reduces sucrose content and the total cane yield.
GROUNDNUT (Pod Development)	<input type="checkbox"/> Thrips and aphids management Due to rise in atmospheric temperature there are chances of infestation of thrips and aphids in groundnut crop. To manage aphids, and thrips spray Neem Based Pesticide (Azadirachtin) 300 PPM @ 1-litre /acre during primary stage of infestation. If the infestation is severe than spray Thiamethoxam 25% W.G @ 40 gram/acre or Imidacloprid 17.8% SL @ 50- ml/acre by mixing it in 200 litre of water.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
POTATO (Harvesting)	<input type="checkbox"/> The main crop of potato is ready for harvest within 75-85 days of planting depending upon the soil type and variety sown. Irrigation should be stopped 15 days before harvesting. Keep the harvested tubers in shed for 24 hours. All damaged and rotten tubers should be removed.
BITTER GOURD (Fruit formation)	<input type="checkbox"/> Pumpkin Beetle There are chances of infestation of Pumpkin Beetle in cucurbit crops like Pumpkin, Bitter Gourd, Melon and Cucumber crops. To control Red Pumpkin Beetle in Cucurbit crops spray Cyantraniliprole 10.26% OD @ 400 ml/acre or Imidacloprid 17.8% SL @ 60-ml/ acre or Chlorpyrifos 20% EC @ 400 ml/acre.
Menacinakahi (Fruit formation)	<input type="checkbox"/> Fruit rot and die back To control Fruit rot and die back, spray Propineb 70 % WP @ 500 g/acre or Difenoconazole 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)	<input type="checkbox"/> Fruit rot and die back To control Fruit rot and die back, spray Propineb 70 % WP @ 500 g/acre or Difenoconazole 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.
BANANA (Fruit formation)	<input type="checkbox"/> Keeping in view of rise in temperature, farmers are advised to increase the frequency of irrigation in Banana Plantation and mulch the plant basins with dried leaves. Cover the developing bunches with banana leaves.
MANGO (Fruit formation)	<input type="checkbox"/> Mango Hopper Prevailing weather condition will help to multiply the hopper population rapidly. Spray Azadiractin 0.03% (300 ppm) @ 5ml/liter of water at initial stage of infestation. If the number of hoppers exceeds 4 per

Horticulture (Stage)	Horticulture Specific Advisory
	panicle, spray Imidacloprid 17.8% SL @ 4ml or Thiamethoxam 25% WG @ 3g or Dimethoate 30% EC @ 10 ml mixed with 15 liters of water.
(Flowering)	☐ Red Spider Mites To control red spider mites in rose spray wettable sulphur 80 % WP @ 2 g/litre of water or Propargite 57 % EC @ 2 ml/litre of water or Fenpyroximate 5 % EC @ 2 ml/litre of water.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
CHICK	☐ Fowl Pox disease can be prevented by periodic vaccination and by keeping poultry house neat and clean. This disease spread from one bird to another through wound and insect bite. Up to 50% chicks/ducklings may die because of this disease. In adult birds there is reduction in growth rate and egg production. Therefore, vaccinate your Chickens and Ducks at 6th and 16th weeks of age after consulting with your local VAS. There is scab or wart like lesions on featherless part of the body such as comb and wattles. If you see these lesions, keep the affected birds separately, consult the local VAS immediately and begin the treatment accordingly.

Likely impacts of weather warnings (General)

No warning

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 lightning.

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