Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for AURAIYA District
Chander Shekhar Azad University of Agriculture & Technology
Kanpur, Uttar Pradesh

Agromet Advisory Bulletin

Date : 2025-01-24

Weather Forecast of District AURAIYA (Uttar Pradesh) Issued On : 2025-01-24 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-01-25	2025-01-26	2025-01-27	2025-01-28	2025-01-29
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	25.0	25.0	24.0	25.0	24.0
Tmin(°C)	10.0	8.0	8.0	8.0	9.0
RH-I(%)	80	74	66	69	68
RH-II(%)	58	57	48	48	53
Wind Speed(kmph)	10	10	8	6	1
Wind Direction(Degree)	295	278	288	302	90
Cloud Cover(Octa)	0	0	0	1	2

Weather Summary/Alert:

According to the weather forecast received from the Indian Meteorological Department, clear sky weather in the next first four days and light cloud fifth day but there is a no possibility of rain. There will be light mist in the upper surface of the atmosphere and light to moderate fogs is likely to appear in the morning and night. The maximum temperature is between 24.0- 25.0°C, which is likely to be 2-3°C higher normal and the minimum temperature is between 8.0-10.0°C, which is likely to be 1-2°C higher normal. The maximum and minimum range of relative humidity is between 66-80 and 48.0- 58%. Wind direction is north-west, East and wind speed is between 1.0-10.0 kmph with gusts expected to be 5-6 kmph high speed than normal.

General Advisory:

Farmers are advised to do light irrigation in wheat, mustard, gram, pea etc. crops and prepare the field for sowing of Zaid Maize and Vegetables. For insecticides, pesticides and weedicide chemicals, separate or use only by washing the equipment with clean water and do not spray or spray insecticides, pesticides and weedicide chemicals standing in the opposite direction of the air. Spraying should be done in the evening, if possible, after spraying, hands should be thoroughly washed with soap or hand wash before eating and after washing the clothes.

SMS Advisory:

Farmers are advised to do light irrigation in wheat, mustard, gram, pea etc. crops and prepare the field for sowing of Zaid maize and vegetables.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
WHEAT	Third irrigation in timely sown wheat crop, 60-65 days after sowing, do light irrigation at the stage of knot formation and do topdressing of one-third quantity of Nitrogen after second irrigation when oat comes. If both narrow and broad leaf weeds appear in late sown wheat crop, then Sulfosulfuran 75%

Crop (Stage)	Crop Specific Advisory
	WP 33 gm/ha or Matribuzin 70% WP 250 gm/ha can be used to control it. Make a solution in liter of water and spray.
MUSTARD	Apply second irrigation in mustard crop before flowering or at seed filling stage. There is a due to continuous cloudy sky, mustard crop is likely to show outbreak of Gundi bug, Painted class and leaf mulch in mustard crop, so Chlorpyriphos rate of 20% EC 1.0 liter / ha or Monocrotophos 37% SL @ 500 ml / ha for its prevention spray from 500 - 600 liters of water in clear sky.
FIELD PEA	Due to excess moisture in the environment, symptoms like white powder appear on the leaves, stems and legumes of the pea crop, (Buchani's disease) for its prevention, spraying of tridomorph 80% EC @ 500 ml per hectare in 500 to 600 liters of water and spraying it at 12-15 days interval when the sky is clear.
CHICK PEA	Stop the work of nipping in the gram crop sown on time. In irrigated gram, do light irrigations before flowering or at the stage of grain filling. There is a possibility of outbreak of cutworm (caterpillar insect) in gram crop, to prevent this, chlorpyrifos 50% EC + Spermethrin 5% EC at a rate of 2.0 liters / ha is sprayed in 500-600 liters of water.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
POTATO	Increasing humidity / cloudy environment and falling temperature causes rapid outbreak of scorching disease in potato crop, hence Mancozeb or Ridomil 2.5 g / liter of water or copper oxychloride of 3.0 g / liter of water to prevent it. Make slurry and spray it at 12-15 days interval. In potato crop, irrigate should be done at an interval of 12-15 days.
ONION	Prepare the field for sowing vegetables such as ladyfinger, luffa, cucumber, bitter gourd, gourd and pumpkin during summer season. Transplant the prepared onions and irrigate them immediately after planting. For weed control in onion crop, spraying of Pendimethalin 30% EC.3.5 liters of medicine / ha in 800 liters of water immediately after transplanting or just before irrigation. In tomato, chili crop, in case of late blight and outbreak of bacterial built disease, spray a mixture of 30 grams of copper oxychloride and 1 gram of streptocillin in 10 liters of water.
MANGO	In mango orchards, there is a possibility of moth and mango happer pest infestation, so spraying Chlorpyriphos 20 EC 2.0 ml or Phenitrothian 50 EC 3.0 ml / liter water is sprayed to prevent it. Clean the mango trees and cut the twigs that are dry and diseased. To prevent the plum fruits from falling, spray the Super 6 hormone 1.0 ml per 4.5 liter water solution in clear sky.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
BUFFALO	In view of the current weather, farmers are advised to swing the animals in the morning and evening to protect them from the cold, their animals in the open during the night and Draw and put curtains of jut sack on windows and doors at night and remove put curtains in the sun during the day. Give sufficient quantity of grains to the animals with green and dry fodder. Animals must be given fresh and fresh water 3-4 times a day. Keep the animals in a clean place.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
HEN	Farmers are advised to give provide light to the chickens 15 to 16 hours a day. The hen supplements the food, mix vitamins and energy food material in their feed as well as calcium content to hens. Arrange enough heat to keep the chickens from freezing.