



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Banaras Hindu University
Varanasi, Uttar Pradesh



Agromet Advisory Bulletin

Date : 08-09-2023

Weather Forecast of District VARANASI(Uttar Pradesh) Issued On : 2023-09-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-09-09	2023-09-10	2023-09-11	2023-09-12	2023-09-13
Rainfall(mm)	25.0	34.0	27.0	23.0	32.0
Tmax(°C)	33.0	33.0	32.0	33.0	36.0
Tmin(°C)	25.0	26.0	24.0	25.0	26.0
RH-I(%)	92	89	94	90	89
RH-II(%)	64	64	68	62	58
Wind Speed(kmph)	16	13	14	8	8
Wind Direction(Degree)	77	112	72	72	73
Cloud Cover(Octa)	8	8	8	8	7

Weather Summary/Alert:

Based on the weather forecast, the sky will remain cloudy in the coming days, as a result of which there is a possibility of light to moderate rain in the coming days and the wind speed is likely to be higher than normal. Next week, the minimum and maximum temperature range will be 24.0-26.0 / 32.0-36.0 degree centigrade, and the minimum and maximum relative humidity will be in the range of 58.0-68.0 / 89.0-94.0 %. Wind speed 08.0-16.0 km/h

General Advisory:

मौसम पूर्वानुमान के आधार पर आने वाले दिनों में आसमान में बादल छाए रहेंगे जिसके फलस्वरूप आने वाले दिनों में हल्की से मध्यम बारिश होने की संभावना है और हवा की गति सामान्य से अधिक रहने की संभावना है। सूखे/हरे चारे के साथ आवश्यकतानुसार खनिज लवण भी पशुओं को खिलाएँ। मुर्गियों को संतुलित आहार खिलाएँ। मुर्गीघर में साफ-सफाई का ध्यान रखें। उनके स्वास्थ्य की जाँच करते रहे। आवश्यकता पड़ने पर चिकित्सक की सलाह लें।

SMS Advisory:

मौसम पूर्वानुमान के आधार पर आने वाले दिनों में आसमान में बादल छाए रहेंगे जिसके फलस्वरूप आने वाले दिनों में हल्की से मध्यम बारिश होने की संभावना है और हवा की गति सामान्य से अधिक रहने की संभावना है।

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Based on the weather forecast, the sky will remain cloudy in the coming days, as a result of which there is a possibility of light to moderate rain in the coming days and

Crop(Varieties)	Crop Specific Advisory
	the wind speed is likely to be higher than normal. So, for control of Khaira disease, apply zinc sulphate@ 25kg/ha as basal. Top dressed 1/4th dose of nitrogen. Irrigate the crop as per requirement. For control of stem borer, brown plant hopper, gall midge, leaf folder and jassids, apply Quinalphos 25 EC @ 1litre/ha.
SORGHUM (JOWAR/GREAT MILLET)	Based on the weather forecast, the sky will remain cloudy in the coming days, as a result of which there is a possibility of light to moderate rain in the coming days and the wind speed is likely to be higher than normal. So, top dressed 1/4th dose of nitrogen after hand weeding and thinning.
PIGEON PEA (RED GRAM/ARHAR)	Based on the weather forecast, the sky will remain cloudy in the coming days, as a result of which there is a possibility of light to moderate rain in the coming days and the wind speed is likely to be higher than normal. So, complete weeding and thinning.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Based on the weather forecast, the sky will remain cloudy in the coming days, as a result of which there is a possibility of light to moderate rain in the coming days and the wind speed is likely to be higher than normal. So, apply recommended plant protection measures to control insect-pest and diseases of these crops.
MANGO	Based on the weather forecast, the sky will remain cloudy in the coming days, as a result of which there is a possibility of light to moderate rain in the coming days and the wind speed is likely to be higher than normal. So, weeds are removed from the orchard and apply recommended dose of manures and fertilizers to the fruits trees depending on the plant age.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Based on the weather forecast, the sky will remain cloudy in the coming days, as a result of which there is a possibility of light to moderate rain in the coming days and the wind speed is likely to be higher than normal. So, undertake vaccination in animals per schedule and provide clean drinking water to him.