



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
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Agromet Advisory Bulletin

Date: 24.11.2023

Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2023-11-24 (Valid Till 08:30 IST of the next 5 days)

Parameter	25/11/2023	26/11/2023	27/11/2023	28/11/2023	29/11/2023
Rainfall (mm)	0.0	0.0	0.0	8.0	0.0
Max Temp (°C)	17.0	17.0	16.0	13.0	16.0
Min Temp (°C)	8.0	9.0	11.0	9.0	8.0
Max RH I (%)	70	70	75	75	70
Min RH II (%)	30	35	35	30	30
Wind speed (km/h)	6	6	6	8	6
Wind direction	70	70	230	230	230
Cloud cover	1	5	8	6	1

Weather Summary/ Alert:

In the coming five days light to very light rainfall ranging 0-8 mm has been predicted and dry conditions is expected to prevail in the region on other days. Maximum & minimum temperature may be 13.0-17.0 degree Celsius & 8.0-11.0 degree Celsius, respectively. Wind is expected to blow with a speed of 6-8 km/hr from the East-North-East and South-west direction. Very light to light rainfall is likely to occur at isolated places while dry weather might prevail during rest of the period. A yellow warning regarding lightning, hailstorm at isolated places is expected on 27 November, 2023.

General Advisory:

The extended range forecast for the region shows that the district-wise weekly average rainfall for the last week was 0 mm and the forecast trend indicates large excess rainfall pattern for 24-30 November along with below normal to normal maximum and normal to above normal minimum temperature trend. The weather forecast and agrometeorological advisory is regularly updated on the "Meghdoot" and "Damini App" is also available to get lightning information. Meghdoot and Damini apps can be downloaded from Google PlayStore (Android users) and App Center (iOS users). The ratoon sugarcane with 18% brix value should be harvested and processed accordingly.

SMS Advisory:

Very light to light rainfall is expected on 27 November so the scheduled sowing and other farming operations might be delayed.

Crop Specific Advisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Chickpea/ Lentil	Germination/ flowering	The crop should be regularly monitored and at 25-30 days interval, weeding & hoeing of the crops should be done. The farming activities should be done keeping the forecast in mind.

Arhar/Rajma	Harvesting	The ripened crop should be harvested and after proper drying and threshing should be stored well. The farming activities should be done keeping the forecast in mind.
Rapeseed (Lahi/Ghariya) and Yellow Mustard (Rada)	Germination/flowering	The one month old crop should be monitored and light irrigation should be given. After irrigation, top dressing of nitrogen should be done. The farming activities should be done keeping the forecast in mind.
Wheat	Sowing/germination	In valleys and lower hills the sowing can be done in second fortnight of the month. The farming activities should be done keeping the forecast in mind.

Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
Onion	Nursery	Nursery sowing of local varieties and regular monitoring after germination should be done. The farming activities should be done keeping the forecast in mind.
Vegetable pea	Sowing	The crop should be regularly monitored and at 25-30 days interval, weeding & hoeing of the crops should be done.. The farming activities should be done keeping the forecast in mind.
Radish	Transplanting	Transplanting of selected root of radish, turnip and carrot should be done in new field for seed production. The farming activities should be done keeping the forecast in mind.

Live Stock Specific Advisory

Livestock	Live Stock Specific Advisory
Buffalo	With the changing weather, there is a high chance of Niomonias in newborn babies of animals. So, it is advised that animal shed should be protected from cold and hot food should be given to the animals.
Cow	After monsoon, various kinds of internal parasite may be generated in the food canal so medicine i.e. anthelmintic should be given to the animals firstly.