



**Gramin Krishi Mausam Sewa**  
**District Level Agromet Advisory Bulletin**  
**Govind Ballabh Pant University of Agriculture & Technology**  
 Udham Singh Nagar, Pantnagar, Uttarakhand



**Agromet Advisory Bulletin**

**Date: 07.03.2024**

**Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2024-03-07 (Valid Till 08:30 IST of the next 5 days)**

Parameter	08/03/2024	09/03/2024	10/03/2024	11/03/2024	12/03/2024
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Max Temp (°C)	16.0	17.0	18.0	18.0	17.0
Min Temp (°C)	7.0	7.0	8.0	8.0	8.0
Max RH I (%)	50	60	60	60	50
Min RH II (%)	25	25	20	20	20
Wind speed (km/h)	8	8	8	6	6
Wind direction	270	270	270	310	310
Cloud cover	1	1	3	6	2

**Weather Summary/ Alert:**

The upcoming days show no rainfall while the maximum and minimum temperature might range between 16-18°C and 7-8°C, respectively. The wind is expected to blow from west and north-west with a speed of 6-8 kmph. Dry weather is expected to prevail in the region with few visible clouds on some days.

**General Advisory:**

A regular update regarding weather forecast and agrometeorological advisory is available on the “Meghdoot App” while “Damini App” is also available to get lightning information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and App Center (iOS users). The NDVI composite shows moderate agricultural vigour in the region. The extended range forecast system issued by IMD shows that the predicted trend from 01-07 March would observe normal rainfall and below normal maximum-minimum temperature trend. The weather is expected to remain dry in the region thus the irrigation measures and chemical applications can be scheduled for crops at critical stages.

**SMS Advisory:**

As per the IMD issued forecast, the weather would remain dry so appropriate irrigation and chemical applications measures should be taken up at critical stages of the crop.

**Crop Specific Advisory:**

Crop (Varieties)	Stage	Crop Specific Advisory
Lentil	Flowering/pod formation	Irrigation application should be done at the time of flowering/pod initiation and chemical application should be done in case of disease/pest occurrence.
Rapeseed (Lahi/Ghariya) and Yellow Mustard (Rada)	Maturity/ flowering	The mature crop should be harvested and dried well before threshing while appropriate irrigation measures should be taken at pod development stage.
Wheat	Vegetative/flowering	The irrigation application should be scheduled as per the requirement and appropriate weed management measures should be taken against major competitive weeds.

### Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
French bean	Sowing	Sowing should be done and the fresh germinated seedlings should be irrigated as required.
Radish/carrot	Sowing	Sowing of european varieties can be done in the hilly areas.
Vegetable pea	Flowering/pod formation	Irrigation application should be done at the time of flowering/pod initiation and chemical application should be done in case of disease/pest occurrence.

### Live Stock Specific Advisory

Livestock	LiveStock Specific Advisory
Cow/Buffalo	Take measures to control lice/lice, colonies and flies in animals. For adequate availability of green fodder, sow jowar, maize, etc.
Sheep	Provide additional balanced diet to female and male sheep used for breeding.
Sheep/goats	Get sheep/goats vaccinated to protect them against smallpox.