



**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: 19.03.2024**

**Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2024-03-19 (Valid Till 08:30 IST of the next 5 days)**

Parameter	20/03/2024	21/03/2024	22/03/2024	23/03/2024	24/03/2024
<b>Rainfall (mm)</b>	1.0	0.0	0.0	0.0	0.0
<b>Max Temp (°C)</b>	19.0	21.0	20.0	21.0	22.0
<b>Min Temp (°C)</b>	7.0	8.0	8.0	9.0	10.0
<b>Max RH I (%)</b>	70	65	70	70	65
<b>Min RH II (%)</b>	30	30	30	30	30
<b>Wind speed (km/h)</b>	8	8	10	8	8
<b>Wind direction</b>	270	270	230	230	230
<b>Cloud cover</b>	3	2	3	1	5

**Weather Summary/ Alert:**

The upcoming days is expected to experience very light rainfall of 0-1 mm with maximum-minimum temperature of 19-22oC and 7-10oC, respectively. The wind is expected to blow from west and south-west direction with a speed of 8-10 kmph. The weather is expected to remain dry in the upcoming week.

**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 shows that the predicted trend from 15-21 March would observe large deficit rainfall, below normal maximum and appreciably below normal minimum temperature trend. The weather is expected to remain dry so appropriate irrigation measures and chemical application as required at critical stages of crop should be provided. The sowing should be completed under the current predicted weather conditions.

**SMS Advisory:**

As per the India Meteorological Department forecast the weather is expected to remain dry so irrigation and chemical application along with sowing operation should be scheduled accordingly.

**Crop Specific Advisory:**

Crop (Varieties)	Stage	Crop Specific Advisory
Lentil/Field pea	Pod formation	Irrigation should be applied at pod formation stage and recommended insecticide or disease control measures should be followed against pod borer, leaf minor or aphid attack.
Yellow Mustard (Rada)	Maturity/ pod formation	The mature crop should be harvested and dried well before threshing while appropriate irrigation measures should be taken at pod development stage.
Wheat	Flowering	The irrigation application should be scheduled as per the requirement and appropriate weed management measures should be taken against major competitive weeds. Disease/pest should be controlled and urea application should be done at flowering stage under rainfed conditions.

### Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
French bean	Seedling	Germinated seedlings should be irrigated as required.
Radish/carrot	Sowing	Sowing of european varieties can be done in the hilly areas.
Tomato/Brinjal/Capicum	Flowering/pod formation	Polyhouse/Polynet preparation of tomato/brinjal/capsicum can be done in the midhills.

### Live Stock Specific Advisory

Livestock	LiveStock Specific Advisory
Cow/Buffalo	In case of infectious diaorrhoea in cows/buffaloes, oral E. coli vaccine should be administered and anthelmintic drugs should be given to 2 month old calves.
Sheep	For wool production, clean the sheep/goats properly before shaving the wool.