



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 : 13-06-2023

Weather Forecast of District NAINITAL(Uttarakhand) Issued On : 2023-06-13(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-06-14	2023-06-15	2023-06-16	2023-06-17	2023-06-18
Rainfall(mm)	2.0	15.0	5.0	0.0	3.0
Tmax(°C)	25.0	24.0	23.0	24.0	25.0
Tmin(°C)	14.0	14.0	14.0	15.0	16.0
RH-I(%)	70	70	70	70	70
RH-II(%)	30	30	30	30	30
Wind Speed(kmph)	6	10	6	6	8
Wind Direction(Degree)	320	320	290	230	230
Cloud Cover(Octa)	1	1	2	0	3

Weather Summary/Alert:

In the coming five days, there is likely occurrence of light to moderate rainfall on 13, 14, 15 & 17 June. Maximum & minimum temperature may range from 23.0 to 25.0 deg C & 14.0 to 16.0 deg C, respectively. Wind will blow with a speed of 6.0-10.0 km/hr from the West-north-west and north-west direction. .
 Warning: Thunderstorm accompanied with lightning/intense showers and Squall (60-70 Kmph, gusting to 80 Kmph) is likely to occur at isolated places on 14 June and similar conditions of moderate rainfall and thunderstorm may persist in the hilly regions on 13, 15 and 16 June.

General Advisory:

According to the extended range forecast, the predicted trend shows that there will be a normal rainfall in the Nainital district . The mixed NDVI composite map obtained from the India Meteorological Department indicated that the NDVI between 0.2-0.35 for Nainital i.e. agricultural power in the district is moderate. Farmers are advised to download "Meghdoot App" to get last week's weather, weather forecast and agrometeorological advice and "Damini App" to get power information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and App Center (iOS users).

SMS Advisory:

Moderate rainfall conditions accompanied by thunderstorm and Squall (60-70 Kmph, gusting to 80 Kmph) is likely to occur on 14 June.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	In irrigated condition, transplanting should be completed in the second fortnight of the month in valley and low hilly areas.
MAIZE	

Crop(Varieties)	Crop Specific Advisory
	Maize sowing should be completed in the lower and middle hilly regions. The weeds can be controlled using Atrazine spray @50 W.P. after 2-3 days of sowing.
FINGER MILLET	Sowing of Mandua, Jhangora, Kakun and Ramdana in hilly areas should be completed by this fortnight.
PIGEON PEA (RED GRAM/ARHAR)	Weeding and thinning of the last month sown crop should be done.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Harvest the ripe brinjals.
POTATO	Weed the potatoes of the mountainous region and spray a solution of mancozeb or copper oxychloride for the disease of the blight.
PEACH	Manage drainage in apple, peach, pear, plum and apricot garden and harvest mature fruits

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Vaccinate the animals against tetanus, enterotoxemia and Hemorrhagic Septicemia. To protect the animals from excessive heat using shady trees. To avoid the insufficiency of fodder, the farmers should store the fodder for such times. To avoid deficiency of important nutrients, sufficient amount of salt mixture along with the fodder should be provided.
BUFFALO	Animals between two to four months of age should be vaccinated against black leg/black quarter (BQ). Buffaloes should be kept for wallowing in water.