



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
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 Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date: 25.06.2024

Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2024-06-25 (Valid Till 08:30 IST of the next 5 days)

Parameter	26/06/2024	27/06/2024	28/06/2024	29/06/2024	30/06/2024
Rainfall (mm)	5.0	7.0	25.0	25.0	25.0
Max Temp (°C)	23.0	22.0	21.0	20.0	20.0
Min Temp (°C)	17.0	16.0	15.0	14.0	14.0
Max RH I (%)	70	70	85	95	95
Min RH II (%)	30	33	45	50	50
Wind speed (km/h)	6	8	9	6	4
Wind direction	110	130	130	130	130
Cloud cover	3	4	8	8	8

Weather Summary/ Alert:

The upcoming week predicts light to moderate rainfall of 5-25 mm and maximum-minimum temperature varying between 20.0-23.0°C and 14.0-17.0°C, respectively. The wind is expected to blow from east-south-east and south-east at a speed of 4-9 kmph. Light to moderate rainfall is likely to occur at most places in Nainital on 27th, 28th & 29th June and at many places on 25th & 26th June. A yellow warning regarding thunderstorm accompanied with lightening/strong surface winds/Intense rain spell is likely to occur at isolated places on 25, 26th & 27th June while similar conditions are expected on 28th & 29th June.

General Advisory:

The rainy season has arrived so for regular updates on weather conditions in the region, the farmers can get updates from the app "Meghdoot" and lightning update from the app "Damini" available on Google Play Store (Android users) and App Centre (iOS users). The NDVI shows good agricultural vigour in the isolated regions of the state ranging 0.1-0.45. The extended range forecast shows deficient rainfall and above normal maximum and normal minimum temperature trend during 21.06.2024 to 27.06.2024.

SMS Advisory:

As per the IMD forecast, rainfall along with lightning/thunderstorm and intense rain spell has been predicted so the farming activities should be scheduled accordingly.

Crop Specific Advisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Rice	Sowing	Preparation of nurseries and addition of fertilizer should be done but the farming operations should be scheduled as per the rainfall forecast. Protect the seedlings from rainfall impact with shade nets. Proper drainage should be provided in case of excessive rainfall.
Pigeon pea/Red gram/Arhar	Seedling growth	The farming operations should be scheduled as per the rainfall forecast and proper drainage should be provided in case of heavy rainfall.

Rajma/Kidney beans/	Sowing	The sowing can be delayed under the predicted weather conditions and proper drainage should be provided in the already sown crop..
Black gram/ Green gram	Sowing	Sowing can be delayed under the predicted rainfall conditions and proper drainage should be provided in the already sown crop.
Maize	Germination	The farming operations in the crop should be scheduled as per the rainfall predictions and proper drainage conditions should be maintained in the field.
Finger millet/Barnyard millet	Sowing/Germination	The farming operations should be scheduled as per the predicted rainfall conditions and proper drainage should be maintained in the field.
Soyabean	Germination	The farming operations should be scheduled as per the predicted rainfall conditions and proper drainage should be maintained in the field.

Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
Tomato	Harvesting	Farmers should harvest the ripened tomato crop and protect the crop from harm due to adverse weather conditions using shade nets. Provide proper drainage in the field.
Frenchbean	Harvesting	Harvest the ripened crop and schedule the farming operations as per the rainfall forecast. Provide proper drainage in the fields.
Potato	Harvesting/ Physiological maturity	The harvested crop should be stored well and the other farming operations should be scheduled as per the forecast. Provide proper drainage in the field.
Peach/Plum	Fruiting/ Physiological maturity	Harvest mature fruits and provide shadenet protection to avoid damage under adverse weather conditions. Schedule farming operations as per the forecast.

LiveStock Specific Advisory

Livestock	LiveStock Specific Advisory
Cow	Vaccinate the animals against tetanus, enterotoxemia and Hemorrhagic Septicemia. 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