



Agromet Advisory Bulletin

Date: 01.07.2025

Weather Forecast of District UDHAMSINGH-NAGAR (Uttarakhand) Issued On: 2025-07-01 (Valid Till 08:30 IST of the next 5 days)

Parameter	02/07/2025	03/07/2025	04/07/2025	05/07/2025	08/07/2025
Rainfall(mm)	8	10	18	10	8
Max Temp(°C)	30	29	29	30	31
Min Temp(°C)	25	25	24	25	25
Max RH I (%)	90	95	95	90	90
Min RH II (%)	65	65	65	60	55
Wind speed (km/h)	6	6	6	8	10
Wind direction	140	140	140	140	140
Cloud cover	7	7	8	7	6
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Weather Summary/Alert:

During last week (24-30 June) 81.4 mm rainfall was recorded and the maximum-minimum temperature ranged between 26.6 to 35.0°C and 24.3 to 28.5°C, respectively. The morning and evening relative humidity ranged between 75-97% and 59-95%, respectively. The wind blew from east, east-north-east, east-south-east, north, south-east direction at a speed ranging 0.8-4.3 kmph. The weather was windy with most rainy days last week. The upcoming week predicts light rainfall of 8-18 mm and maximum-minimum temperature varying between 29.0-31.0°C and 14.0-15.0°C, respectively. The wind is expected to blow from south-east direction at a speed of 6-10 kmph.

Weather Warnings (Valid Till 08:30 IST of the next day)

No warning

Likely impacts of weather warnings on Agriculture and associated Agromet advisories No impact and advisory.

No impact.

General Advisory:

The farmers and other related community can download the “Mausam” app for regular weather information and rainfall alerts. Other apps like "Meghdoot" and "Damini" are also available for regular update of meteorological and lightning data, respectively. All the apps can be easily downloaded from Google Play Store (Android users) and App Centre (iOS users). The extended range forecast shows normal rainfall, maximum and minimum temperature trend during 04.07.2025 to 10.07.2025.

SMS Advisory:

As per IMD forecast light rainfall has been predicted so transplanting operations and other farming operations should be continued.

Crop Specific Advisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Rice	Transplanting	Add 2% urea mixed in 0.5% Zn So ₄ to the nursery. Application of fertilizers should be done as 1/4 N and full P and K at the time of sowing . If cowdung is being used then apply it 15-20 days earlier and use 1/2 N (10-15 kg). Nursery of basmati and aromatic rice should be prepared. Nursery of paddy should be filled with 4-6 cm of water before plucking the seedlings. Plucking of seedlings should be done carefully followed by washing the roots and transplanting of seedlings should be done immediately. Transplanting of paddy should be done when 4-5 leaves were seen in the seedlings of paddy. This stage comes after 18 days in early maturing varieties and after 20-25 days in medium duration varieties of paddy. Irrigation should be given in the field before 15 days of puddling. Field should be filled with water before 10-12 hrs of puddling and ploughing should be done 2-3 times. Field should be leveled. Transplanting should be done after 10-15hrs of puddling. Weather is favourable for transplanting.
Maize	Sowing	Sowing Cluster varieties of kharif maize such as Tarun, Naveen, Kiran, Navjot, Pratap Maize-1, Pusa Cluster 3 and 4 can be sown. The seed rate can be maintained at 18-20 kg/ha and sowing can be done at a distance of 60-75 cm under light rainfall conditions.
Maize	Harvesting	The mature spring maize should be harvested.
Soyabean	Sowing	Sowing of the crop can be done under light rainfall.

Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	HorticultureSpecificAdvisory
Pumpkin/Other cucurbits	Vegetative/Fruiting	Mottled leaves if observed in the plant, plant should be separated from others. The harvested produce should be stored well to avoid spoilage.
Ladyfinger	Vegetative/fruitle	After rainfall there are chances of occurrence of sucking pest so regular monitoring is required. Destroy the plants with yellow veins and control the sucking pest using Cyantraniliprole 10.26 % OD. Harvest the mature crop and send for sale. Maintain moisture in the field.
Chilli	Harvesting	After rainfall, sucking insects become common in chilli so the chemical application is required to control these pests. Harvest the mature chilli and send immediately for sale.

Live Stock Specific Advisory

Livestock	LiveStockSpecificAdvisory
Cow	Don't, leave the animals in open under thunderstorm/lightning and intense rainspell conditions. Provide proper shelter and don't let them get wet in the rains.
Buffalo	Don't, leave the animals in open under thunderstorm/lightning and intense rainspell conditions. Provide proper shelter and don't let them get wet in the rains.

Likely impacts of Weather Warnings (General)

No warnings but the light rainfall might impact the harvested produce.

Impact based advisories (General)

The harvested produce should be stored well.