

Consolidated Agro-Meteorological Advisory for the farmers of Uttarakhand issued by Meteorological Centre, Dehradun with the cooperation of A.M.F.U. Ranichauri, Pantnagar and Roorkee valid from 22-06-2018 (08:30 IST) till 27-06-2018 (08:30 IST):

PART –I: WEATHER INFORMATION

Past weather from 15-06-2018 to 21-06-2018	Weather forecast valid from 22-06-2018 (08:30 IST) till 27-06-2018 (08:30 IST)
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HILLY REGION: A.M.F.U. RANICHAURI

<p>During the week sky conditions remained mainly clear to overcast sky. As per the meteorological data received from A.M.F.U Ranichauri, heavy rainfall recorded on 15.06.2018, light rainfall recorded on 16 & 17.06.2018, very light rainfall recorded on 18.06.2018 and dry weather remained in rest of days. Maximum temperature was between 19.6°C to 26.2°C. Minimum temperature was between 12.4°C to 15.2°C. Relative humidity was between 48% and 98%. Average wind speed was between 3 and 5 km/hour.</p>	<p>Partly to generally cloudy sky and light to moderate rain/thunderstorm likely to occur at a few places in Uttarakhand on 26.06.2018. Mainly clear to partly cloudy sky and light to moderate rain/thunderstorm likely to occur at isolated places especially in hills of Uttarakhand on rest of the days.</p>
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A.M.F.U-PANTNAGAR (UDHAM SINGH NAGAR AND NAINITAL DISTRICT)

<p>During the period sky conditions remained mainly clear to overcast sky. As per the meteorological data of departmental observatory, Pantnagar, light rainfall recorded on 15.06.2018 and dry weather remained in rest of days. Maximum temperature was between 30.5°C to 39.2°C which were between -5°C to 3 from the normal. Minimum temperature was between 22.1°C to 26.5°C which were between -2 to 2°C from the normal. Relative humidity was between 45% and 93%. Average wind speed was between 2 and 9 km/hour.</p>	<p>Partly to generally cloudy sky and light to moderate rain/thunderstorm likely to occur at a few places in Uttarakhand on 26.06.2018. Mainly clear to partly cloudy sky and light to moderate rain/thunderstorm likely to occur at isolated places especially in hills of Uttarakhand on rest of the days.</p>
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A.M.F.U-ROORKEE (HARIDWAR, HILLY AREAS OF DEHRADUN AND PAURI DISTRICTS)

<p>During the week sky conditions remained mainly clear to overcast sky. As per the meteorological data of departmental observatory, Dehradun, moderate rainfall recorded on 15 & 16.06.2018, light rainfall recorded on 17.06.2018, very light rainfall recorded on 18 & 21.06.2018 and dry weather remained in rest of days. Maximum temperature was between 27.9°C to 37.2°C which were between -4°C to 4 from the normal. Minimum temperature was between 20.1°C to 23.8°C which were between -2 to 1°C from the normal. Relative humidity was between 40% and 95%. Average wind speed was between 2 and 4 km/hour.</p>	<p>Partly to generally cloudy sky and light to moderate rain/thunderstorm likely to occur at a few places in Uttarakhand on 26.06.2018. Mainly clear to partly cloudy sky and light to moderate rain/thunderstorm likely to occur at isolated places especially in hills of Uttarakhand on rest of the days.</p>
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Note: Fairly wide spread to wide spread light to moderate rainfall with isolated heavy falls likely from 28th June, 2018 onwards during next 4-5 days in Uttarakhand.

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**PART –II: ZONAL AGRO-METEOROLOGICAL ADVISORY BASED ON THE ADVISORY ISSUED BY
A.M.F.U. RANICHAURI, PANTNAGAR AND ROORKEE**

HILLY REGION: A.M.F.U. RANICHAURI

Crops	Crop stage	Agro Meteorological Advisory
Vegetables	Flowering/ Fruit	Weeding and hoeing of the Chilly, capsicum, Tomato and brinjal. Staking the young plants. Remove the weed by hand. Monitor for disease.
Cauliflower/ Cabbage	Nursery	Continue sowing of crop in nursery.
Paddy/ Barnyard Millet	Vegetative growth	Weeding and hoeing of crop and transplanting the tiller. Monitor for disease.
Paddy (Irrigated)	Nursery/ seedling	Transplanting of 20-25 days old seedling should be done.
Potato	Tuber development / Maturity	Monitor for disease and apply the insecticide. Weeding and hoeing of crop.
Maize	-	Continue sowing the crop.
Fingermillet, Amaranth, Black gram, Soybean etc	Sowing	Sowing the crops as early as possible.
French Bean/Lady Finger	Flowering/Pod formation	Hoeing of weed from crop.
Ginger	Germination	Weeding and hoeing of crop. Arrange for well drainage.
Apple	Fruit growth	Remove the weed and monitor the apple scab disease.

A.M.F.U-PANTNAGAR (UDHAM SINGH NAGAR AND NAINITAL DISTRICT)

Crops	Crop stage	Agro Meteorological Advisory
Sugar cane	Growth	Monitor for disease. Weeding and hoeing should be done.
Vegetables	Flowering/ Fruit	Weeding and hoeing of the Chilly, capsicum, Tomato and brinjal. Staking the young plants. Remove the weed by hand. Monitor for disease.
Turmeric, ginger & arbi	-	Weeding and hoeing of crop.
Potato	Bulb formation	Monitor for disease. Weeding and hoeing of crop.
Maize	-	Continue sowing the crop.
Fingermillet, Amaranth, Black gram, Soybean	Sowing	Sowing the crops as early as possible.
French Bean	Flowering/Po d formation	Weeding and hoeing of crop.
Cauliflower/ Cabbage	Tiller	Continue sowing of crop in nursery.
Paddy	-	Transplanting of 20-25 days old seedling should be done.
Mango	Growth	Take care of falling of fruit and monitor the disease.
Barnyard Millet	-	Weeding and hoeing of crop and transplanting the tiller. Monitor for disease.

A.M.F.U-ROORKEE (HARIDWAR, HILLY AREAS OF DEHRADUN AND PAURI DISTRICTS)

Crops	Crop stage	Agro Meteorological Advisory
Sugar cane	Growth	Monitor for disease and hoeing should be done.
Vegetables	Flowering/ Fruit	Weeding and hoeing of the Chilly, capsicum, Tomato and brinjal. Staking the young plants. Remove the weed by hand. Monitor for disease.
Turmeric, ginger & arbi	-	Weeding and hoeing of crop.
French Bean	Flowering/Pod formation	Weeding and hoeing of crop.
Potato	Bulb formation	Monitor for disease. Weeding and hoeing of crop.
Maize	-	Continue sowing the crop.
Fingermillet, Amaranth, Black gram, Soybean	Sowing	Sowing the crops as early as possible.
Cauliflower/ Cabbage	Tiller	Continue sowing of crop in nursery.
Tomato	Growth	Take care of crops and monitor the crop for any disease.
Mango	Growth	Take care and monitor the disease.
Barnyard Millet	-	Weeding and hoeing of crop and transplanting the tiller. Monitor for disease.

(बिक्रम सिंह)
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