



Sher-e-Kashmir
University of Agricultural Sciences & Technology Jammu
All India Coordinated Research Project on Agrometeorology
Main Campus, P.O. Bhere Camp, Chatha,
Jammu-180 009 (India)

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Subject: Weather forecasting and crop weather bulletin for the farmers of Jammu Region.
Weather during the last week (06th to 12th November, 2007).

Mainly dry and clear to cloudy weather prevailed during the past week. The maximum temperature was recorded in range of 26.2 °C to 29.7 °C. The minimum temperature remained 11.5 °C to 14.2 °C. The mean wind speed was recorded 0.3 to 2.0 km/hr and the mean evaporation was 2.0 to 2.3 mm/day.

Weather forecast for next four days (13th to 16th November, 2007)

The Agromet Advisory Services of Sher-e-Kashmir, University of Agricultural Sciences and Technology, Jammu on the basis of information generated by Super Computer, National Centre for Medium Range Weather Forecasting, Noida, (U.P) has forecasted that weather is likely to remain fair for next three days with a possibility of thunder shower at one or two places at high altitude. North easterly-to-easterly wind is expected to blow at the speed of 2-3 km/ hr. The day and night temperatures are likely remains around 25-26 °C and 11-13 °C, respectively.

Weather based Agro Advisory for farmers of Jammu.

Accordingly, farmers are advised to:

- Sowing of normal sown wheat varieties (HD-2329, CPAN-3004, Raj-3077, PBW-343, RSP-303, WH-542 -& PBW-154) under irrigated condition and PBW396, RSP81, IWP-72 & PBW-175 under rainfed condition with seed rate 100 kg/ha can be done during this period. Apply entire dose of DAP, MOP, ZnSO₄ and 50 % of urea as a basal dose at the time of sowing. But before sowing seed should be treated with vitavax or bavistin or agrozim @ 2g/kg of seed against seed borne diseases.
- Farmers can also continue the sowing of barley crop (var. Ratna, Jyoti & Sonu) in rainfed areas as well as irrigated areas. The seed should be treated with captan or thiram @ 3gm/kg of seeds for the control of seed borne disease.
- Prevailing weather conditions may be favorable for the infestation of aphid in toria crop under such situation farmers are advised to spray the crop with chloropyriphos 20EC @0.05% or monocrotophos 36 EC @0.04 %.
- Hoeing and weeding in early sown mustard and gram crop if crop is 40 days old.
- Farmers can go for 1st cutting of berseem crop if the crop is 45 days old.
- Top dressing of cauliflower, knoll-khol, potato, spinach, methi and garlic @ 60, 50, 20, 20, 20 and 20 kg/ha.
- Rogueing of virus effected plants from brinjal, tomato, cauliflower and cabbage crop.
- Remove the stock sprouts, suckers and water sprouts from budded/grafted plants.
- Provide ample space for queen by giving drawn comb and go for sulphur dusting.

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Nodal Officer
(Agromet Advisory Services)