



# Sher-e-Kashmir University of Agricultural Sciences and Technology – Jammu RARS, Tandwal, Rajouri – 185131



## GRAMIN KRISHI MAUSAM SEWA Agromet Advisory Bulletin for District Rajouri (25<sup>th</sup> to 29<sup>th</sup> April, 2018)

(Issued jointly by Regional Agricultural Research Station- Rajouri, SKUAST-Jammu and India Meteorological Department)  
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**Date: 24<sup>th</sup> April, 2018**

### Significant past weather for the preceding 5 days (19<sup>th</sup> to 23<sup>rd</sup> April)

<b>Rainfall (mm)</b>	19.6
<b>Maximum Temperature (°C)</b>	24.0 – 30.4
<b>Minimum Temperature (°C)</b>	8.5 – 13.0
<b>Relative Humidity (%)</b>	20 - 92

### Medium range weather forecast for Rajouri (25<sup>th</sup> to 29<sup>th</sup> April, 2018)

DATE	25/04/18	26/04/18	27/04/18	28/04/18	29/04/18
<b>RAINFALL (mm)</b>	0	0	0	0	0
<b>Maximum Temperature (°C)</b>	32	33	33	34	34
<b>Minimum Temperature (°C)</b>	12	13	14	15	15
<b>Cloudiness (okta)</b>	1	1	1	1	1
<b>RH (Max) (%)</b>	80	80	70	70	70
<b>RH (Min) (%)</b>	25	25	20	20	20
<b>Wind Speed in kmph</b>	1	1	1	1	1
<b>Wind Direction</b>	30	35	28	30	28

**Weather forecast summary:** The sky will remain fair and slightly cloudy with dry weather expected from 25<sup>th</sup> to 29<sup>th</sup> April. Maximum temperature will range between 32 – 34 °C and minimum temperature will range between 12 - 15 °C. The maximum relative humidity may range between 70 - 80 % and minimum relative humidity may range between 20 - 25 % during next five days. Wind may blow in the in the North North Eastern (NNE) direction with the average speed of 1 km/hour during next five days.

### Agro meteorological Advisory

**General Advisory for coming 5 days:** As dry weather is expected during next five days. Farmers are advised to undertake harvesting of matured mustard crop. Need based irrigation is advised to vegetable crops and newly planted orchards of fruit plants.

Crop	Stage	Insect pest / Diseases & other operations	Agro meteorological advisory

<b>Wheat (Normal/ Late Sown)</b>	<b>Grain Filling</b>	<b>Disease Management</b>	- Rogue out off type (loose smut & yellow smut affected) plants from the field to maintain purity of seed.
<b>Mustard</b>	<b>Harvesting</b>		- Dry weather is expected during next five days. Farmers are advised to undertake harvesting of matured mustard crop.
<b>Maize</b>	<b>Sowing</b>		- Weather is congenial for the sowing maize crop in temperate areas. Farmers are advised to undertake sowing after assuring optimum moisture in the soil.
<b>Rabi pulses (Gram &amp; Pea)</b>	<b>Pod development</b>	Pod borer	- Monitor chick pea (gram) for the attack of pod borer.
<b>Vegetables Summer Vegetables</b>	<b>Transplanting</b>		- Farmers are advised to complete transplanting of cucurbits (cucumber, bottle gourd, bitter melon, sponge gourd and pumpkin) and solanaceous vegetables (tomato, brinjal, chilli and capsicum), if not completed so far.
	<b>Disease Management</b>		- Farmers are advised to transplant chilli in well drained field after seedling dip with 2% Carbendazim solution without allowing water stagnation to avoid wilt problem.
	<b>Sowing</b>		- Farmers are advised to continue sowing of following vegetable crops. <ul style="list-style-type: none"> <li>• Okra (var. Varsha Uphar, Hissar Unnat and A-4) in lower intermediate areas.</li> <li>• French bean (var. contender, Arka Komal and Pusa Parvati) in temperate areas.</li> </ul>
		<b>Irrigation</b>	- Need based irrigation is advised in solanaceous vegetables (tomato, brinjal, chilli and capsicum).
<b>Horticulture (Stone Fruits, Almond, Walnut &amp; Pecan nut)</b>		<b>Care</b>	- Plants planted during the months of February - March should be looked-after carefully and staked properly for their upright growth, if not done earlier. - Farmers are advised to remove water sprouts from grafted plants to for maximum success.
		<b>Irrigation</b>	- Provide need based irrigation to the newly planted orchards of fruit plants due to dry weather conditions during next five days.
<b>Pleurotus (Dhingri)</b>			- Farmers are advised for cropping of <i>Pleurotus Spp.</i> (Dhingri). Maintain complete hygiene in the cropping room.
<b>Apiculture</b>		<b>Care /Feed supplement</b>	- Keeping in view the present weather conditions, farmers are advised to shift the honey bee colonies towards shady conditions or place them under open straw huts. - Bees need water to dilute honey and to cool the hives during hot weather conditions. Farmers are advised to keep water trough filled with coarse gravel near the hive. It helps bees to spend more time in collecting nectar and less time for water collection. - Provide proper ventilation by slightly raising the brood chamber. Make sure that bees do not pass through the ventilation otherwise robbing may be induced. - For protection of ants put the legs of apiary into water so that ants could not attack apiary.
<b>(Dairy animals &amp; sheep and goats)</b>		<b>Care/Feed supplement</b>	- Mineral mixture (Agrimin forte @ 40 gm per day) should be supplemented in the diet of dairy animals particularly pregnant ones. - Farmers are advised to keep proper ventilation and hygiene in the cattle sheds. - Farmers are advised to include top feeds i.e. leaves of jamun, guava etc. in the diet of small ruminants to decline the parasitic load.
<b>Poultry</b>		<b>Care/Feed supplement</b>	- Farmers are advised to keep improved breeds of Backyard poultry i.e Vanraja, chabro to supplement the daily income. - Brooder houses for newly born should be well ventilated, rain proof and protected from predators.

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