



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



GRAMIN KRISHI MAUSAM SEWA Agromet Advisory Bulletin for District Doda (25th to 29th April, 2018)

(Issued jointly by Regional Agricultural Research Station- Rajouri, SKUAST-Jammu and India Meteorological Department)

E-mail: amfurarsrajouri@gmail.com; Mobile No. : 09596619990

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Date: 24th April, 2018

Significant past weather for the preceding 5 days (19th to 23rd April)

Rainfall (mm)	41.2
Maximum Temperature (°C)	11.2 – 24.2
Minimum Temperature (°C)	4.9 – 10.4
Relative Humidity (%)	43 - 95

Medium range weather forecast for Doda (25th to 29th April, 2018)

DATE	25/04/18	26/04/18	27/04/18	28/04/18	29/04/18
RAINFALL (mm)	0	0	0	2	0
Maximum Temperature (°C)	28	28	29	27	28
Minimum Temperature (°C)	10	12	12	10	12
Cloudiness (okta)	1	1	1	4	2
RH (Max) (%)	70	70	65	75	70
RH (Min) (%)	45	45	40	50	50
Wind Speed in kmph	1	1	1	1	1
Wind Direction	35	40	40	45	40

Weather forecast summary: The sky will remain fair and slightly cloudy from 25th to 29th April with possibility of light rain on 28th April. Maximum temperature will range between 27 – 29 °C and minimum temperature will range between 10 – 12 °C. The maximum relative humidity may range between 65 - 75 % and minimum relative humidity may range between 40 - 50 % during next five days. Wind may blow in the in the North Eastern (NE) direction with the average speed of 1 km/hour.

Agro meteorological Advisory

General Advisory for coming 5 days: Possibility of light rain on 28th April. Keeping in view this farmers are advised to store the threshed crop at safer places.

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

Wheat (Normal/ Late Sown)	Grain Filling	Disease Management	- Rogue out off type (loose smut & yellow smut affected) plants from the field to maintain purity of seed.
Mustard	Harvesting		- Dry weather is expected during next five days. Farmers are advised to undertake harvesting of matured mustard crop. As there is possibility of light rain on 28 th April, keeping in view this farmers are advised to store the threshed crop at safer places.
Maize	Sowing		- Weather is congenial for the sowing maize crop in temperate areas. Farmers are advised to undertake sowing after assuring optimum moisture in the soil.
Rabi pulses (Gram & Pea)	Pod development	Pod borer	- Monitor chick pea (gram) for the attack of pod borer.
Vegetables Summer Vegetables	Transplanting		- Farmers are advised to complete transplanting of cucurbits (cucumber, bottle gourd, bitter gourd, sponge gourd and pumpkin) and solanaceous vegetables (tomato, brinjal, chilli and capsicum), if not completed so far.
	Disease Management		- 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.
	Sowing		- Farmers are advised to continue sowing of following vegetable crops. <ul style="list-style-type: none"> • Okra (var. Varsha Uphar, Hissar Unnat and A-4) in lower intermediate areas. • French bean (var. contender, Arka Komal and Pusa Parvati) in temperate areas.
		Irrigation	- Need based irrigation is advised in solanaceous vegetables (tomato, brinjal, chilli and capsicum).
Horticulture (Stone Fruits, Almond, Walnut & Pecan nut)		Care	- 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.
		Irrigation	- Provide need based irrigation to the newly planted orchards of fruit plants due to dry weather conditions during next five days.
Pleurotus (Dhingri)			- Farmers are advised for cropping of <i>Pleurotus Spp.</i> (Dhingri). Maintain complete hygiene in the cropping room.
Apiculture		Care /Feed supplement	- 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. - During cloudy/rainy days farmers are advised to not open honey bee colonies. - 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.
(Dairy animals & sheep and goats)		Care/Feed supplement	- 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.
Poultry		Care/Feed supplement	- 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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Dr. Mahender Singh
(I/C Agrometeorology)

Dr. Rohit Sharma
(Technical Officer)