

**GRAMIN KRISHI MAUSAM SEWA**

**Agromet Advisory Bulletin for Sub Tropical Conditions of Jammu Region**  
**Issued Jointly by Sher-e-Kashmir University of Agricultural Sciences & Technology Jammu and**  
**India Meteorological Department**  
**Agromet Research Centre, SKUAST-Jammu, Chatha-180009**  
**email:jmu.agrimet@gmail.com**

**District : SAMBA**

<b>No. AUJ/Agromet/GKMS/22-23/4228 - 4257</b>	<b>Bulletin No:105/2022-23</b>	<b>Dated:31-03-2023</b>
<b>Phone:0191-2958213</b>	<b>Website: www.skuast.org</b>	<b>Fax: 0191-2263891</b>

**Weather summary of previous 5 days 26<sup>th</sup> to 30<sup>th</sup> March, 2023)**

Range of Max. Temperature (°C)	NA
Range of Min. Temperature (°C)	NA
Range of Relative Humidity (%)	NA
Rainfall (mm)	

**Ensembled forecast for next 5 days (0830 hrs 01<sup>st</sup> to 05<sup>th</sup> April , 2023)**

Date	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH Morning (%)	RH Evening (%)	Wind Speed (kmph)	Wind Direction (°)	Cloud Cover (Octa)
01-04-23	30	28	15	90	70	1	195	8
02-04-23	0	27	16	80	50	1	35	6
03-04-23	0	28	16	80	40	1	45	5
04-04-23	20	26	15	90	70	1	170	8
05-04-23	10	26	15	90	70	1	35	8

Chances of light to moderate rainfall on 1<sup>st</sup>, 4<sup>th</sup> & 5<sup>th</sup> April. Sky may remain mainly cloudy. The Maximum Temperature may vary from 26°C to 28°C while the Minimum Temperature may vary from 15 °C to 17°C. Wind may blow in North North East to South direction with the average speed of 1 km/hr. The morning relative humidity may range 80% to 90% and evening relative humidity may range from 40% to 70% during this period.

**Weather Forecast Based Agromet Advisories W.E.F 0830 hrs 01<sup>st</sup> to 05<sup>th</sup> April , 2023**

Crop	Stage	Weather based Agro- advisories
<b>Wheat</b> Early sown Normal sown	Hard dough Soft dough/ milking	Do not allow rain water to stagnate in fields. Postpone application of plant protection measures for next 5 days.
<b>Oilseeds</b> Mustard Early sown/ Late sown	Physiological Maturity/harvesting/	Shift harvested crop to safer places or Keep the bundles of harvested mustard in stacks or cover the harvested bundles with polythene sheets/Tarpaulin.
<b>Rabi pulses</b> Gram	pod milking/pod maturity	Do not allow rain water to stagnate in fields. Monitor crop for wilt and blight as well as pod borer attack, Postpone application of plant protection measures for next 5 days.
<b>Floriculture</b> Marigold/ Ornithogallum	Flowering Flowering	Do not allow rain water to stagnate in fields. Postpone application of plant protection measures for next 5 days.
<b>Vegetables:</b> Cucurbits (Cucumber / bottlegourd/ bittergourd/ pumpkin)	Vegetative/vines	Do not allow rain water to stagnate in fields. Postpone application of plant protection measures for next 5 days.
<b>Horticulture</b>		



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Mango/ Citrus/ Guava	Young	Postpone plant protection measures for next 5 days.
<b>Button mushroom</b> (A bispora)	Button	If wet bubble infection is noticed, dispose off infected fruits in pit after dipping the fruit bodies in 2% formalin solution. Maintain temperature 16 <sup>0</sup> C -18 <sup>0</sup> C during fruiting by spraying water on side walls and floor of the room. Maintain proper hygienic conditions in and around growing rooms. Ventilation in the cropping room is recommended. Open cropping rooms at least 2-3 times to avoid accumulation of CO <sub>2</sub> .
<b>Sericulture</b> Mulberry Bivoltine cocoon crop	Tree plantation Disinfection of rearing halls/ appliances	Farmers may go for second disinfection of rearing appliances either with 2% formalin or 5% bleaching powder solution. Keep the appliances in sun after disinfection.
<b>Apiculture</b>		Protect colonies from rain by reducing the entrance of boxes. Need based sugar feeding is recommended. Keep colonies near the floral crops.
<b>Poultry</b>		Provide adequate clean drinking water to birds. Give vaccination against IPD & Gumbroo disease to 7 & 14 days chick. Avoid hurdling of chicks. Maintain proper hygiene in poultry sheds. Provide starter feed for first 14 days and provide finisher feed from 15th day till sale.
<b>Fisheries</b>	Fingerlings/ yearlings	In case of appearance of algal bloom, farmers should not add any manure/fertilizers feed for some days. In case of yearlings (marketable size fish), farmers may go for partial harvesting.
<b>Live stock:</b> Dairy animals/ Sheep & Goat		Provide hay of green forage like stala, lobia, maize, jowar and bajra etc. with kadbi and other green grasses to the milch animals in order to enhance milk production and also to prevent from bloat (aafara). Add calcium supplement in the diet of dairy animals and heifers especially when fed rice straw these days to prevent calcium deficiency and intestinal blockage. Vaccinate against FMD (Foot & Mouth Disease), HS (Hemorrhagic septicemia). Due to increase in average daily temperature causing frequent incidences of ectoparasites and endoparasites infection, deworming of all livestock against helminths using fenbendazole or closantel is recommended.

**Dr Mahender Singh**  
I/C Agrometeorology

**Dr Veena Sharma**  
Technical Officer