



GRAMIN KRISHI MAUSAM SEWA

Agromet Advisory Bulletin for Sub Tropical Conditions of Reasi District

**Issued Jointly by Sheer-e-Kashmir University of Agricultural Sciences & Technology Jammu and
Indira Gandhi Krishi Vishwavidyalaya, Reasi
Meteorological Department**



DAMU, KVK, Reasi, P.O. Dera Baba Banda Bahadur, Reasi -182301

E-mail: damureasi@gmail.com

No. A UJ/KVKREASI/DAMU/22-23/2487		Bulletin No: 101/2022-23			Dated: 31-03-2023	
Mobile: 9622043401, 7889875590		Website: www.skuast.org				
District: Reasi						
Weather summary of previous 5 days (26th to 30th March., 2023)	Range of Max. Temperature(⁰C)	26.3-29				
	Range of Min. Temperature (⁰C)	11.4-16.1				
	Range of Relative Humidity (%)	40-100				
	Rainfall (mm)	6.5				
Ensembled forecast for next 5 days (0830 hrs 1st to 5th April, 2023)	Date	1/04/23	2/04/23	3/04/23	4/04/23	5/04/23
	Rainfall (mm)	30	20	5	20	20
	Maximum Temp	24	24	25	24	24
	Minimum Temp	12	12	12	12	12
	% RH (Max)	95	95	95	95	95
	%RH (Min)	70	70	60	70	70
	Wind Speed in kms	1	1	1	1	1
	Wind Direction	80	75	25	130	20
Cloudiness	8	8	7	8	8	
WEATHER FORECAST BASED AGROMET ADVISORIES W.E.F 1st to 5th APRIL; 2023						
The sky will remain cloudy for next five days with the chances of light to moderate rainfall in between 1 st & 5 th April. The maximum temperature may range from 24-25 °C while, minimum temperature may 12 °C. During this period wind will blow in the North North East to South East direction with the average speed of 1 km/hr. The morning relative humidity may range from 95% and evening relative humidity may range from 60-70 % during the period.						
Crop	Stage	Weather based Agro- advisories				
Wheat	Milking/Hard	Anticipating of light to moderate rainfall in between 1 st & 5 th April, Farmers are advised to postpone chemical plant protection measures				



GRAMIN KRISHI MAUSAM SEWA

Comet Advisory Bulletin for Sub Tropical Conditions of Reasi District

Issued Jointly by Sheer-e-Kashmir University of Agricultural Sciences & Technology Jammu and
 Meteorological Department



DAMU, KVK, Reasi, P.O. Dera Baba Banda Bahadur, Reasi -182301

E-mail: damureasi@gmail.com

Normal Sown/Late Sown	dough	and also advised make drainage channel to drain out the excess water from the field. To control loose smut, farmers are advised to rogue out affected plants and destroy by burning or deep burying under soil to avoid further dispersal.
Oilseeds Mustard /Gobi sarson	Harvesting	Anticipating of light to moderate rainfall in between 1 st & 5 th April, Farmers are advised to postpone the harvesting, chemical plant protection measures and also advised make drainage channel to drain out the excess water from the field.
Pulses Chickpea	Pod formation/Harvesting	Anticipating of light to moderate rainfall in between 1 st & 5 th April, Farmers are advised to postpone the harvesting, sowing, chemical plant protection measures and also advised make drainage channel to drain out the excess water from the field.
Blackgram (mash)	Sowing	Farmers are advised to sow the summer blackgram (mash) var. Uttara, KUG 479 and Pant U 19 after receiving of rainfall in the aforesaid period.
Greengram (moong)	Sowing	Farmers are advised to sow the greengram (moong) var. Pusa Vishal, SML 668 and IPM 2-3 after receiving of rainfall in the aforesaid period.
Horticulture Mango/ Citrus	Young	Anticipating of light to moderate rainfall in between 1 st & 5 th April, Farmers are advised to postpone chemical plant protection measures and also advised make drainage channel to drain out the excess water from the field.
Guava	Bearing	Apply 2% methyl parathion dust in mango basin to check mealy bug. For control of leaf miner and Citrus psylla, spray 0.1% dimethoate Spray copper oxychloride @ 3gm/lit in citrus to



GRAMIN KRISHI MAUSAM SEWA

Comet Advisory Bulletin for Sub Tropical Conditions of Reasi District

Issued Jointly by Sheer-e-Kashmir University of Agricultural Sciences & Technology Jammu and
 Meteorological Department



DAMU, KVK, Reasi, P.O. Dera Baba Banda Bahadur, Reasi -182301

E-mail: damureasi@gmail.com

		check dieback, gummosis, anthracnose and citrus canker prevalent due to present temperature and RH.
Vegetables:		
Okra	Sowing	Anticipating of light to moderate rainfall in between 1 st & 5 th April, Farmers are advised to postpone chemical plant protection measures and also advised make drainage channel to drain out the excess water from the field.
Frenchbean	Sowing	Farmers are advised to sow the Okra var. Pusa Sawani, Arka anamika and Jammu okra 05.
Onion/Garlic	Bulb formation	Farmers are advised to sow the frenchbean crop var. Contender and Pusa Parvati.
Tomato, brinjal, chillies, cucurbits	Transplanting	Monitor onion & garlic crops for purple blotch, if observed spray Mancozeb 2.5 g/lt or contaf fungicide 5% EC 1ml/lt of water during clear weather.
Cucumber/ bottlegourd/ bittergourd/ pumpkin	Transplanting	Transplanting is recommended. Spray bavistin @ 1gm/lt during clear weather as prophylactic spray against post damping off disease. Field preparation and incorporation of FYM and basal dose of N, P, K is recommended. Transplanting is recommended. To control red pumpkin beetle in cucurbits especially cucumber and bottle gourd, incorporate Phorate granules 10G in the pits during transplanting. Under direct sowing, incorporate granules in soil. Ash dusting on the leaves can also be done early in the morning @ 5ml kerosene/kg of ash to control this beetle. During clear weather, spray carbosulphon @ 1ml/lt to manage attack of pumpkin beetle.
Apiculture		Proper winter packaging of honey bee colonies should be done to avoid mortality of honey bees from cold. - Apiary should be packed with jute bags from inside the brood chamber to protect honey bees



GRAMIN KRISHI MAUSAM SEWA

Agrometeorological Advisory Bulletin for Sub Tropical Conditions of Reasi District

Issued Jointly by Sheer-e-Kashmir University of Agricultural Sciences & Technology Jammu and
Indian Meteorological Department



DAMU, KVK, Reasi, P.O. Dera Baba Banda Bahadur, Reasi -182301

E-mail: damureasi@gmail.com

		from cold. Thick jute bag should be kept below the top cover. - In case of non-availability/insufficient flora, give artificial feeding to the honey bee colonies in 1: 1 ratio after every 7 – 10 days.
Poultry		Chicks should be Provided with starter feed for first 14 days and finisher feed from 15th day till sale. Give vaccination against IPD & Gumbroo disease to 7 & 14 days chick. Avoid hurdling of chicks. Proper hygiene should be maintained in poultry sheds. Adequate clean drinking water should be available all the time.
Live stock Dairy animals, Sheeps and Goats		Provide supplement diet with mineral mixture (agrimin forte @ 30 – 40 grams/day for milch animals and for goat and sheep @ 15 - 20 grams/day. - Farmers are advised to feed 1.5 kg extra concentrate ration to the pregnant cows after 7th month of pregnancy. - Colostrum should be fed within half to one hour to new born calves.

Dr Banarsi Lal
Head KVK Reasi

Dr Lobzang Stanzen
SMS Agrometeorology