



**GRAMIN KRISHI MAUSAM SEVA**  
Agromet. Advisory Weather Bulletin for district  
**Jaipur**  
**(19.09.2020 to 23.09.2020)**



**(Issued jointly by Rajasthan Agricultural Research Institute (SKNAU, Jobner), Durgapura, Jaipur & India Meteorological Department)**

**Mean weather values for the preceding met. week (10.09.20 to 16.09.20)**

**Partially cloudy** conditions and a rainfall of **0.0 mm** was recorded at the RARI (SKNAU, Jobner) observatory during the past met. week. The maximum temperature ranged between **34°C to 37.5°C** (weekly normal **33.2°C**). The minimum temperature ranged between **24.0°C to 26.0°C** (weekly normal **23.8°C**). Relative humidity at 7.27 AM ranged between **56 to 75** per cent (weekly normal **78.7 %**) and that at 2.27 PM ranged between **30 to 52** per cent (weekly normal **53.0 %**). The average wind speed recorded was **4.5 km/h** (normal **5.6 km/h**). The average bright sunshine hour during the week was **9.0** hours per day (weekly normal **7.8** hours). Mean evaporation rate during the period was **5.7 mm/day** (weekly normal **5.4 mm/day**). Wind during morning and evening was from different directions.

**Weather Forecast for next five days**

Weather Parameters		Date				
		19.9.20	20.9.20	21.9.20	22.9.20	23.9.20
1.	Rainfall (mm)	9	5	0	0	3
2.	Max Temperature (°C)	36	37	38	38	38
3.	Min Temperature (°C)	26	26	28	26	26
4.	Cloud cover	7	7	5	2	3
5.	Max Relative humidity (%)	72	71	63	51	53
6.	Min Relative humidity (%)	40	42	32	22	18
7.	Wind Speed (km/hr)	15	11	9	8	5
8.	Wind Direction	W	W	WNW	WNW	S

**Weather based Agromet-Advisories (based on committee advice)**

<b>General Advice</b>	<ul style="list-style-type: none"> <li>➤ Take proper care and strictly follow Government advisory against COVID 19 like personal hygiene, use mask, ensure hand washing with soap at frequent interval, social distancing during all agricultural operation.</li> <li>➤ Spray chemicals on clear weather day only.</li> </ul>
<b>Main crop</b>	<b>Advisory</b>
Green gram, Moth bean and Cowpea	Picking of well ripe pods of pulse crops like green gram, moth bean and cowpea may be done.
Pearlmillet	To control blast disease in Pearlmillet, spray propiconazole 25 EC @ 0.1 %. In order to prevent pearlmillet from ergot disease, spraying of 2.5 kg of Zineb 75 W.P. or 2 kg of Mencozeb 75 W.P. at 2-3 days interval at the time of ear will reduce the outbreak.
Sesame	To control blight disease in sesame to spray zineb 75 W.P. or Mencozeb 75 W.P. @ 1.5 kg/ha.
Standing kharif crops	To protect the kharif crops from the attack of white grub, use Imidachlorpid 17.8 SL @ 300 ml per hectare mixed with 80-100 kg soil before irrigation.
Cluster bean	To control white fly in cluster bean, spray Thiamethoxam 25 WG @ 0.3 g per litre water. To control blight disease in Guar to spray Copper Oxy Chloride 50 W.P. @ 0.3 percent.
Groundnut	Looking towards cloudy sky groundnut farmers are advised to spray Carbendazim 50 W.P. @ 0.5 gm per litre water to protect their crops against leaf spot disease.
Papaya	To control leaf curl & mosaic in Papaya uproot & burn the affected plants and spray Dimethoate 30

	EC @ 1 ml per litre water to check the spread of viral disease.
Citrus	To control citrus canker in citrus, spray Copper Oxy Chloride 50 W.P. @ 0.3 percent or 200 ppm solution of Streptocycline.

Dated 18.9. 2020

Assistant Professor (Agromet)