



**GRAMIN KRISHI MAUSAM SEWA (GKMS)  
BIHAR AGRICULTURAL UNIVERSITY  
(Regional Research Station, Agwanpur, Saharsa)**



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**Agromet Advisory Bulletin for Kishanganj  
(07 to 11 October, 2023)**

**Medium Range Weather Forecast**

Date	07.10.2023	08.10.2023	09.10.2023	10.10.2023	11.10.2023
<b>Weather parameters</b>					
<b>Rainfall(mm)</b>	05	02	05	02	05
<b>Max.Temperature (°C)</b>	29	30	30	31	32
<b>Min.Temperature (°C)</b>	22	22	21	23	23
<b>Total Cloud cover</b>	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy	Partly Cloudy
<b>Max. R.H (%)</b>	90	90	85	85	90
<b>Min. R.H (%)</b>	66	65	70	75	75
<b>Wind speed (km/hr)</b>	05	05	05	10	10
<b>Wind direction</b>	Easterly	Easterly	Easterly	Easterly	Easterly

**AGRICULTURAL ADVISORY BASED ON WEATHER FORECAST**

Crop	Stage	Advisory (Based on weather forecast)
<b>Rice</b>	<b>Vegetative stage</b>	<ul style="list-style-type: none"><li>In present weather condition, constant monitoring for brown plant hopper (BPH) in paddy field is advised. Farmers are advised to enter the middle of the crop field and see mosquito like insect at the basal portion of the plant. If 5-10 hoppers/hill are seen in the field then, spraying of Imidacloprid 17.8 % SC @ 1.0 ml / 3 lit of water is advised under clear weather.</li></ul>
<b>Rapeseed</b>	<b>Land Preparation</b>	<ul style="list-style-type: none"><li>Land preparation is advised for sowing of rapeseed. Application of 100 quintal compost, 30 kg nitrogen, 40 kg phosphorus, 40 kg potash and 20-30 kg sulphur per hectare is advised during land preparation. Application of 25 kg zinc sulphate/hectare is suggested in zinc deficient land. Farmers are advised to arrange recommended varieties such as RAUTS-17, Panchali, PT-303 and Bhawani for sowing.</li></ul>

<b>Kharif Maize</b>		<ul style="list-style-type: none"> <li>• In view of the possibility of mainly dry weather for the next five days, farmers are advised to harvest the mature Kharif maize crop and after threshing, dry the grains in the sun and store them in safe places.</li> </ul>
<b>Cauliflower</b>		<ul style="list-style-type: none"> <li>• Nursery sowing of late varieties of cauliflower such as Maghi, Snoking, Pusa snoking-1, Pusa-2, Pusa snowball-16 and Pusa snowball K-1 is advised. Transplanting of mid duration varieties of cauliflower such as Aghani, Pusi, Pusa synthetic-1, Pusa shubhra, Pusa sarad, Pusa medhna, Kaasi kuwari, and early snowball is advised.</li> </ul>
<b>Animal Husbandry</b>		<ul style="list-style-type: none"> <li>• Animals should be vaccinated against HS, BQ and FMD. If FMD infection is noticed, then the disease is cured by applying 1 % Pottasium Permanganate paste in foot and mouth. Also use antiseptic lotion on wound. Along with this paste of Boric acid and glycerin should be applied on mouth. The infected animals should keep separately from healthy animals.</li> </ul>
<p><b>Note:</b> -Farmers those are using android mobile, should download the Damini app for early alert about the thunderstorm and lightning, Meghdoot app for weather based agro-advisories, Mausam and Rain alarm app for Thunder/Rain.</p>		

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