



**Agro-met Advisory Service bulletin for the District  
Purba Medinipur  
(Period 1<sup>st</sup> November to 5<sup>th</sup> November, 2017)  
Issued jointly by GKMS, Kakdwip, BCKV and IMD**



**Bulletin No.: 81/2017**

**Date: 31<sup>st</sup> October, 2017**

**Weather for last four days (27<sup>th</sup> October to 30<sup>th</sup> October 2017)**

	27/10/17	28/10/17	29/10/17	30/10/17
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature ( °C )	29.0	30.0	30.0	31.0
Minimum Temperature ( °C )	23.0	23.5	24.0	25.0
Relative Humidity ( % )	80	90	95	95
Wind Speed ( Km ph )				

**Weather for the preceding week (24<sup>th</sup> October to 30<sup>th</sup> October,2017)**

Rainfall (mm)	0.4
Maximum Temperature (°C)	29.0-33.0
Minimum Temperature (°C)	23.0-27.0
Relative Humidity ( % )	80-95
Wind Speed ( Km ph )	

**Weather forecast for next five days (28<sup>th</sup> October to 2<sup>nd</sup> November , 2017)**

- No rainfall is predicted in the next five days.
- Sky will be mainly clear in the next five days.
- Wind speed will be 11-13 km/hr. and the predominant wind direction will be Northerly to Southwesterly.
- Maximum temperature is expected to be around 31.0<sup>o</sup>C-32.0<sup>o</sup>C and minimum temperature is likely to be around 21.0<sup>o</sup>C-23.0<sup>o</sup>C.
- Maximum and minimum relative humidity will be in the range of 75% -83% and 50%-58%.

**Weather based Agro-Advisories**

Crop	Stage	Disease pest	Advisory
Aman paddy	(Long and medium variety) Milk stage	--Green Leaf Hopper and Gandhi bug attack	---For green leaf hopper use light trap or spraying Acephate @ 1g/l of water or Thiamethoxam @0.5g/liter of water if 15-20 adult was found per square meter (100liter spray material/1bigha paddy field) --For Gandhi bug apply Chlorpyriphos dust or Sevidol dust @3.5kg/bigha at afternoon hours
	Early variety(going to Maturity stage)	--Rodent attack	--Apply tablet of Zinc Phosphite or Alluminium Phosphate inside the rat hole --After harvesting burn the crop residue to incorporate in the soil for enhancing soil fertility
Cabbage, Cauliflower, Tomato	vegetative	Bacterial wilt and white fly attack	--For bacterial wilt spray <a href="#">Streptocycline@0.5g/liter</a> of water --For white fly spray acephate@ 1g/liter of water --Weeding should be done inside the field
Mustard	--Select some early variety of mustard for sowing like agrani, panchali, b-9etc. --if moisture level in the field is proper then sow the seeds @800-900g/bigha --Before seed sowing apply Azophos@2kg/bigha with compost as field preparation --Before sowing treat the seeds with thirum@3g/kg of seed		
Poultry	--As night temperature is low, increase the number of bulb in newly born chicks for proper heating arrangement		

