



Agro-met Advisory Service bulletin for the District Purba Medinipur

(Period 4th November to 8th November, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.: 82/2017

Date: 3rd November, 2017

Weather for last three days (31st October to 2nd November 2017)

	31/10/17	01/11/17	02/11/17	
Rainfall (mm)	0.0	0.0	0.0	
Maximum Temperature (°C)	28.0	29.0	31.0	
Minimum Temperature (°C)	24.0	25.0	25.0	
Relative Humidity (%)	70	80	85	
Wind Speed (Km ph)				

Weather for the preceding week (27th October to 2nd November, 2017)

Rainfall (mm)	0.0
Maximum Temperature (°C)	28.0-31.0
Minimum Temperature (°C)	23.0-25.0
Relative Humidity (%)	70-90
Wind Speed (Km ph)	

Weather forecast for next five days (4th November to 8th 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 10-12 km/hr. and the predominant wind direction will be Easterly to Northerly.
- Maximum temperature is expected to be around 30.0^oC-31.0^oC and minimum temperature is likely to be around 22.0^oC-23.0^oC.
- Maximum and minimum relative humidity will be in the range of 75% -81% and 46%-55%.

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 Streptocycline@0.5g/liter 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		