



Agro-met Advisory Service bulletin for the District

Purba Medinipur

(Period to 21st September to 25th September,2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:75/2018

Date: 20th September, 2018

Weather for last three days (17th September to 19th September, 2018)

	17/09/18	18/09/18	19/09/18	
Rainfall (mm)	0.0	0.0		
Maximum Temperature (°C)	33.0	36.0		
Minimum Temperature (°C)	26.0	28.0		
Relative Humidity (%)	70	85		
Wind Speed (Km ph)				

Weather for the preceding week (13th September to 19th September, 2018)

Rainfall (mm)	0.4
Maximum Temperature (°C)	33.0-36.0
Minimum Temperature (°C)	25.0-28.0
Relative Humidity (%)	70-90
Wind Speed (Km ph)	

Weather forecast for next five days (19th September to 23rd September,2018)

- Very heavy rainfall is predicted on 21st and 22nd September and moderate to light rainfall is predicted in the remaining days.
- Sky will be overcast in the next five days.
- Wind speed will be 3.2-6.8 m/sec. and the predominant wind direction will be Southerly to North-Westerly.
- Maximum temperature is expected to be around 33.3⁰C -36.3⁰C and minimum temperature is likely to be around 26.6⁰C-27.1⁰C.
- Maximum and minimum relative humidity will be in the range of 88% -91% and 61% -82%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
(Aman paddy)	Active Tillering stage	Chance of sheath blight attack	---If sheath blight found above threshold level in case of high yielding aman paddy variety, spray kopiconazole@1.5ml/liter of water with sticker --Closely observe the field every morning for any disease attack observation --Keep the water level up to 2-3 inch only --Weeding should be done at regular interval in both field and bund area also.
Betel vine	Growing leaf stage	Stem rot or phytophthora attack may take place due to occasional rain and high humidity	--Pluck the affected leaf from field --Apply redomil@1.5ml/liter of water --Drain out excess water and arrange proper aeration
Brinjal	Fruit bearing stage	Phomopsis	--Spray Bavistin @ 1g/liter of water --Spraying operation should be done after five days
Cattle	At all stages	foot and mouth disease	--For foot and mouth disease wash the wound by potassium per manganet solution --Keep the cow shed clean and dry --Clean and disinfect the cowshed with bleaching powder
Poultry	Growers and layers	Fungal attack	--Apply lime on litter --Avoid wet food only feed them dry food --The thickness of litter should not be exceeded 11/2 inch