



Agro-met Advisory Service bulletin for the District

Purba Medinipur

(Period to 18th August to 22nd August,2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:65/2018

Date: 17th August, 2018

Weather for last three days (14th August to 16th August, 2018)

	14/08/18	15/08/18	16/08/18	
Rainfall (mm)	24.6	3.9	12.5	
Maximum Temperature (°C)	31.0	33.0	35.0	
Minimum Temperature (°C)	25.0	26.0	28.0	
Relative Humidity (%)	75	85	95	
Wind Speed (Km ph)				

Weather for the preceding week (10th August to 16th August, 2018)

Rainfall (mm)	42.5
Maximum Temperature (°C)	31.0-35.0
Minimum Temperature (°C)	25.0-28.0
Relative Humidity (%)	75-95
Wind Speed (Km ph)	

Weather forecast for next five days (18th August to 22nd August,2018)

- Light rainfall is predicted on 18th and 19th August and heavy to moderate rainfall is predicted in the remaining days.
- Sky will be partly to mainly cloudy in the remaining days.
- Wind speed will be 5-13 km/hr. and the predominant wind direction will be Northeasterly to Westerly.
- Maximum temperature is expected to be around 32.0^oC -35.0^oC and minimum temperature is likely to be around 26.0^oC-27.0^oC.
- Maximum and minimum relative humidity will be in the range of 87% -94% and 59% -72%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman wet seeded paddy	Tillering	Weed problem	--Maintain proper water level in the field --Keep the arrangement of weed free drainage channel --Weeding should be done at regular interval by hand weeding in the main field
Betel vine	Growing leaf		--Arrange proper air movement for avoiding dump condition inside the garden --Wash the lower leaves by sprinkling water
Brinjal, Tomato, Chilli	Vegetative	rotting	--Drenching the soil around seedlings with Diethane M-45@2.5g/liter of water for preventing wilting in sunny days --Weeding should be done in both ridge and furrow of the plots --Keep the furrow channel clear for drain out of excess water
Fishery	Fingerling	Muddy water due to inflow to the pond	--Apply lime@20kg per bigha in pond water --Wash the weeds from the pond immediately --Make boundary by net surrounding the pond
Poultry	Growers and layers	Fungal attack	--Rearrange the litter with new one --Apply lime on litter --Avoid wet food only feed them dry food --The thickness of litter should not be exceeded 1 ^{1/2} inch

**From NDVI data it is found rainy season in the Southern Part of West Bengal and from SPI data wet condition was found*