



Agro-met Advisory Service bulletin for the District

Purba Medinipur

(Period to 7th April to 11th April,2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:28/2018

Date: 6th April, 2018

Weather for last three days (3rd April to 5th April, 2018)

	03/04/18	04/04/18	05/04/18	
Rainfall (mm)	0.0	0.0	0.0	
Maximum Temperature (°C)	31.0	32.0	33.0	
Minimum Temperature (°C)	22.0	24.0	26.0	
Relative Humidity (%)	65	90	95	
Wind Speed (Km ph)				

Weather for the preceding week (30th March to 5th April, 2018)

Rainfall (mm)	14.3
Maximum Temperature (°C)	31.0-34.0
Minimum Temperature (°C)	19.0-27.0
Relative Humidity (%)	65-95
Wind Speed (Km ph)	

Weather forecast for next five days (7th April to 11th April,2018)

- No rainfall is predicted on 10th and 11th April, Moderate rainfall is predicted from 7th and 8th April and light rainfall is predicted in the remaining days.
- Sky will be partly cloudy to mainly clear in the next five days.
- Wind speed will be 14-17 km/hr. and the predominant wind direction will be Southerly to South-Westerly.
- Maximum temperature is expected to be around 32.0⁰C-34.0⁰C and minimum temperature is likely to be around 24.0⁰C-25.0⁰C.
- Maximum and minimum relative humidity will be in the range of 83% -88% and 58% -69%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy	Anthesis	Gandhi bug attack may be take place	--Avoid excess irrigation in the field otherwise base will be rotten --If possible then make chemical trap by hanging the flesh of snails mix with pesticide like Monocrotophos or Chlorpyrifos in some places of field for preventing Gandhi bug
Sunflower	Blooming	--Spray a mixture of Borax 2g and Aluminum Molibdate 1/2g now during seed formation and seed filling --Where flowers are in full bloomed stage Lepidoptera caterpillar attack may take place --If head of flower attack by caterpillar spray Fame@3ml/10 liter of water at afternoon hours	
Mung	Pod development	--Pod borer attack --Yellow mosaic virus attack may take place through white fly	-- Apply FEM@4ml/10liter water twice at an interval of 10 days --Spray Overon@1ml/liter of water
Chilli	fruiting	Leaf curl due to the attack of thrips and mites	-- Spray Acetamopride@1g/liter of water or Propanophos@1.5ml/liter of water
Cattle			--Cow may be attacked by loose motion and Black Quarter --For black quarter follow proper vaccination and for loose motion purify the drinking water by mixing Potassium Per Manganet @10g/1liter of water or 2% alum in the drinking water. --Avoid grazing from 11 a.m. to 4.00p.m.

From NDVI value good agriculture vigor is noticed and from SPI value mild dry condition is noticed in the Southern Part of West Bengal