



# Agro-met Advisory Service bulletin for the District

## Purba Medinipur

(Period to 17<sup>th</sup> January to 21<sup>st</sup> January, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:05/2018

Date: 16<sup>th</sup> January, 2018

Weather for last four days (12<sup>th</sup> January to 15<sup>th</sup> January, 2018)

	12/01/18	13/01/18	14/01/18	15/01/18
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature ( °C )	23.0	23.5	24.0	25.0
Minimum Temperature ( °C )	11.0	11.5	12.0	12.0
Relative Humidity ( % )	95	80	90	95
Wind Speed ( Km ph )				

Weather for the preceding week (9<sup>th</sup> January to 15<sup>th</sup> January, 2018)

Rainfall (mm)	0.0
Maximum Temperature ( °C )	23.0-25.0
Minimum Temperature ( °C )	11.0-12.0
Relative Humidity ( % )	63-95
Wind Speed ( Km ph )	

**Weather forecast for next five days (17<sup>th</sup> January to 21<sup>st</sup> January, 2018)**

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 7-10 km/hr. and the predominant wind direction will be Westerly to Northwesterly.
- Maximum temperature is expected to be around 25.0<sup>o</sup>C-26.0<sup>o</sup>C and minimum temperature is likely to be around 12.0<sup>o</sup>C-13.0<sup>o</sup>C.
- Maximum and minimum relative humidity will be in the range of 47% -56% and 26% -31%.

### Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy			--Prepare main field by proper ploughing and removing all the weeds and transplanting start within 2-3 days --Apply basal fertilizer <a href="#">viz.urea@9kg/bigha</a> , SSp@54kg/bigha and MOP@11kg/bigha --Start transplanting in the main field
Sunflower			--Where proper moisture level in the field is ok there complete the sowing
Potato	vegetative	Chance of late blight attack due to foggy weather	--Apply first top dressing by urea and potash only through the furrow --Irrigation should be given only through furrow by filing 2/3 <sup>rd</sup> of the furrow --Before irrigation one earthing up should be done --As a precaution measure for late blight apply Di-ethane <a href="#">M-45@2.5g/liter</a> of water
Poultry	Layers and growers	Effect of extreme low temperature	--Make cover by straw over roof of poultry house --Precaution should be taken immediately otherwise if the birds already attack by coil no recovery cannot be done --Apply warm water and only dry food to the birds --Properly arrange the electric bulb inside the cages