



Agro-met Advisory Service bulletin for the District

Purba Medinipur

(Period to 10th January to 14th January, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:03/2018

Date: 9th January, 2018

Weather for last four days (5th January to 8th January, 2018)

	05/01/18	06/01/18	07/01/18	08/01/18
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature (°C)	24.0	23.0	22.0	22.0
Minimum Temperature (°C)	11.0	11.0	11.0	11.0
Relative Humidity (%)	90	85	66	59
Wind Speed (Km ph)				

Weather for the preceding week (2nd January to 8th January, 2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	22.0-25.0
Minimum Temperature (°C)	11.0-15.0
Relative Humidity (%)	59-90
Wind Speed (Km ph)	

Weather forecast for next five days (10th January to 14th January, 2018)

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 5-9 km/hr. and the predominant wind direction will be Northerly.
- Maximum temperature is expected to be around 24.0^oC-27.0^oC and minimum temperature is likely to be around 11.0^oC-13.0^oC.
- Maximum and minimum relative humidity will be in the range of 50% -93% and 25% -43%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy	Seedling	Effect of low temperature	--Keep the seed bed completely dry --Apply Diethane M-45@2.5g/liter of water after drying of seed bed as precaution measurement of stem rot near base at 5 days interval --Stirring the seedlings for removing morning dew --If anybody want to irrigate then enter water only during afternoon and drain it during early morning perfectly --Make shade by polythene over seed bed
Boro paddy			--Prepare main field by proper ploughing and removing all the weeds and transplanting start within 2-3 days --Apply basal fertilizer viz.urea@9kg/bigha , SSp@54kg/bigha and MOP@11kg/bigha
Cattle	Adult	--Viral pneumonia due to cold (symptom: Stretching of boby hair, high temp., redish eye) --Hyperglyciemia	--Cowshed should be keep dry --Cover the openings of cowshed by jute bag --Make smoke during evening time by burning rice straw beside the cowshed. --Grazing maintain only during mid noon
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