



Agro-met Advisory Service bulletin for the District

Purba Medinipur

(Period to 17th February to 21st February,2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:14/2018

Date: 16thFebruary, 2018

Weather for last three days (13th February to 15th February, 2018)

	13/02/18	14/02/18	15/02/18	
Rainfall (mm)	0.0	0.0	0.0	
Maximum Temperature (°C)	29.0	30.0	30.0	
Minimum Temperature (°C)	18.0	19.0	18.5	
Relative Humidity (%)	45	60	70	
Wind Speed (Km ph)				

Weather for the preceding week (9th February to 15th February,2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	28.0-31.0
Minimum Temperature (°C)	17.0-22.0
Relative Humidity (%)	35-97
Wind Speed (Km ph)	

Weather forecast for next five days (17th February to 21stFebruary,2018)

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 6-8 km/hr. and the predominant wind direction will be Westerly to Northwesterly.
- Maximum temperature is expected to be around 29.0⁰C-31.0⁰C and minimum temperature is likely to be around 16.0⁰C-18.0⁰C.
- Maximum and minimum relative humidity will be in the range of 46% -79%and 17% -20%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy	Seedling	Chance of blast attack due to high day temperature and low night temperature	-- Spray Tricyclozole@5-6g/10liter of water --Apply first topdressing by urea@ 14kg/bigha and one weeding
Greengram			--Apply basal fertilizer as FYM@5-6quin/bigha, urea@5.5kg/bigha, SSP@33kg/bigha and MOP@15kg/bigha --Sow the seeds@4-5kg/bigha for broadcasting method and 2-3kg/bigha for line sowing --For new cultivation sow the seeds with Rhizobium culture
Mustard			--If siliqua of mustard found dry and mature then start harvesting
Potato			--If 75% plants found yellowish in case of kufri chandramukhi var. and 80% in case of kufri jyoti var. , then cut the upper part of plant and apply Diethane M-45@2.5g/liter of water at the cut portion for preventing infestation --In case of late planting field apply one irrigation

Moderate agriculture vigour was found from NDVI data and mild dry condition was observed from SPI data served by IMD.