



Bulletin No.:06/2019

Date: 18th January, 2018Weather for last threedays (15th January to 17th January, 2019)

	15/01/18	16/01/18	17/01/19	
Rainfall (mm)	0.0	0.0	0.0	
Maximum Temperature (°C)	27.5	28.0	26.5	
Minimum Temperature (°C)	11.0	11.0	10.5	
Relative Humidity (%)	91	91	90	
Wind Speed (Km ph)	0	1	0	

Weather for the preceding week (11th January to 17th January, 2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	26.0-28.0
Minimum Temperature (°C)	10.0-11.0
Relative Humidity (%)	90-95
Wind Speed (Km ph)	0-1

Weather forecast for next five days (19th January to 23rd January, 2019)

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 7.4-10.3km/sec. and the predominant wind direction will be North-Easterly to Northerly.
- Maximum temperature is expected to be around 26.0^oC -28.0^oC and minimum temperature is likely to be around 13.0^oC-15.0^oC.
- Maximum and minimum relative humidity will be in the range of 47% -53% and 26% -29%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy	Seedling (>30days old)	--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 --Apply Phorate granule @ 40g/decimal or Carbofuran 3G @120g/decimal over seed bed , 7 days before transplanting	
	Seedlings in seed bed	Yellowing due to morning fog	--For preventing fog make shade by thin polythene --For yellowing of seed lings apply chelated Zinc or Zinc EDTA or SAF @1g/liter of water after complete drying of seed bed
Potato	Tuber formation	Late blight	--Where plants found already attacked apply a mixture of Thiamethoxin and Mancozeb@ 3g/liter of water or a mixture of Diomithomorf and Mancozeb @3g/liter of water --Apply all the medicine alternatively --Wet the plant fully by insecticide --Stop irrigation and urea application
Lathyrus	Start flowering	Yellowing of plant due to fog	--Apply Diethane-M-45 @2.5g/liter of water --Apply 2% DAP for better flowering
Fishery			--Apply less amount of floating food only day time --Clean the surrounding for direct sunlight --Stirring the fishes with net must be done per week --Apply 7-10 kg lime mixed with water per bigha pond area during morning time --Start to sell Ruhi, Katla, Mrigel etc. carp

*Good Agriculture vigour was found from NDVI data and moderate wet condition was found from SPI data in the Southern Part of West Bengal