



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 24th February to 28th February, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:16/2018

Date: 23rd February, 2018

Weather for last three days (20th February to 22nd February, 2018)

	20/02/18	21/02/18	22/02/18	
Rainfall (mm)	0.0	0.0	0.0	
Maximum Temperature (°C)	29.5	30.0	30.0	
Minimum Temperature (°C)	17.5	18.0	18.0	
Relative Humidity (%)	83	76	75	
Wind Speed (Km ph)	0	0	0	

Weather for the preceding week (16th February to 22nd February, 2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	29.5-30.5
Minimum Temperature (°C)	15.5-18.0
Relative Humidity (%)	75-86
Wind Speed (Km ph)	0-1

Weather forecast for next five days (24th February to 28th February, 2018)

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 5-8 km/hr. and the predominant wind direction will be South-Westerly to Westerly.
- Maximum temperature is expected to be around 33.0^oC-34.0^oC and minimum temperature is likely to be around 21.0^oC-22.0^oC.
- Maximum and minimum relative humidity will be in the range of 57% -84% and 13% -18%.

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 --Stem borer attack	-- Spray Tricyclozole@5-6g/10liter of water --For stem borer attack spray Triazophos@1.2ml/liter of water or Propenophos@1.5ml/liter of water --Spraying should be done during afternoon hours or at morning hours from 10:00 a.m. to 11:00a.m.
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
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 --If farmers want to collect potato as seed purpose cut plant 5cm above soil where plants are found 80% yellowish and spray the cut portion with Blitox@4g/liter of water --In case of late planting field apply one irrigation

**In the Southern part of West Bengal moderate agriculture vigor was found from NDVI data and mild dry condition was found from SPI data, served by IMD.*