



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 31st January to 4th February, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:09/2018

Date: 30th January, 2018

Weather for last four days (26th January to 29th January, 2018)

	26/01/18	27/01/18	28/01/18	29/01/18
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature (°C)	26.5	26.0	26.5	27.5
Minimum Temperature (°C)	14.0	12.5	13.5	12.5
Relative Humidity (%)	89	85	90	89
Wind Speed (Km ph)	0	1	0	0

Weather for the preceding week (23rd January to 29th January, 2018)

Rainfall (mm)	0.0
Maximum Temperature (°C)	24.5-27.5
Minimum Temperature (°C)	11.0-15.0
Relative Humidity (%)	85-90
Wind Speed (Km ph)	0-1

Weather forecast for next five days (31st January to 4th February, 2018)

- No rainfall is predicted in the next five days.
- Sky will be clear in the next five days.
- Wind speed will be 6-9 km/hr. and the predominant wind direction will be Southwesterly to Northwesterly.
- Maximum temperature is expected to be around 27.0^oC-30.0^oC and minimum temperature is likely to be around 14.0^oC-16.0^oC.
- Maximum and minimum relative humidity will be in the range of 53% -93% and 14% -20%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy			--Apply basal fertilizer viz.urea@9kg/bigha , SSP@54kg/bigha and MOP@11kg/bigha --Start transplanting in the main field within 2-3 days --Follow a spacing of 20cm X 20cm and transplant the seedlings at 2cm depth --four to five seedlings transplant per hill --One pre-emergence herbicide should be applied after 3 days of transplanting
Potato	Vegetative	Chance of Late blight and aphid attack due to rising temperature and morning fog	--Spray a mixture of Mancozeb 2.5g/liter of water and Redomil@2.5g/liter of water --Follow 2nd top dressing and earthing up --Spray Dimethoate@1.5ml/liter of water or Imidachlorpit@3ml/5liter of water for aphid attack
Mustard	Flowering	Chance of aphid attack due to rising temperature and morning fog	--Spray Dimethoate@1.5ml/liter of water or Imidachlorpit@3ml/5liter of water during afternoon hours
Pulse(lentil, Lathyrus)	Flowering	Yellowing of tip due to morning fog	--Apply 2% DAP for better flowering --For yellowing of tip spray Mancozeb@2.5g/liter of water or Chlorothalonil@2g/liter of water