



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 18th April to 22nd April, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:31/2018

Date: 17th April, 2018

Weather for last four days (13th April to 16th April, 2018)

	13/04/18	14/04/18	15/04/18	16/04/18
Rainfall (mm)	17.4	0.0	21.8	0.0
Maximum Temperature (°C)	32.0	32.5	32.0	33.0
Minimum Temperature (°C)	20.0	21.0	20.5	22.0
Relative Humidity (%)	88	70	68	72
Wind Speed (Km ph)	0	1	0	0

Weather for the preceding week (10th April to 16th April, 2018)

Rainfall (mm)	42.9
Maximum Temperature (°C)	31.5-33.5
Minimum Temperature (°C)	20.0-24.5
Relative Humidity (%)	68-88
Wind Speed (Km ph)	0-1

Weather forecast for next five days (18th April to 22nd April, 2018)

- Light rainfall is predicted on 18th April and no rainfall is predicted in the remaining days.
- Sky will be clear in the next five days.
- Wind speed will be 21-25 km/hr. and the predominant wind direction will be Southerly to South-Westerly.
- Maximum temperature is expected to be around 37.0^oC-39.0^oC and minimum temperature is likely to be around 27.0^oC-28.0^oC.
- Maximum and minimum relative humidity will be in the range of 76% -89% and 25% -58%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy (Late transplanting)	Grain filling stage	BPH	--Stop irrigation --Spray Imidachlorpit@3ml/10liter water at the base of plant --Spray Buprofezin 25% SC@106ml/bigha --Stirring the plants at each 6 th row for better penetration of solar radiation because BPH attack take place at the base Spraying should be done at late afternoon hours
Boro paddy (Early transplanting)	Going to mature		--Where 80% maturity have seen immediate start harvesting otherwise shattering may take place due to the effect of Norwester
Sunflower	maturity stage		--Where head found mature cut the head and dry under sunlight for extracting seed immediately.
Mung	Pod development	Spodopteran pest attack	--Spray spinosad@1.5ml/liter of water or Novaduran@1ml/liter of water otherwise yield will be completely hampered --Spraying should be done during late afternoon hours
Chilli, okra, brinjal	Flowering to fruiting	White fly, red spider mite and jassid	--Spray acephate@1g/liter of water --For mite attack spray Properzite (Omite)@0.5ml/liter of water along with sticker like tipol or soap solution
Cattle	At all stages	loose motion and heat strock	--For loose motion purify the drinking water by mixing Potassium Per Manganet @10g/1liter of water or 2% alum in the drinking water. --For avoiding heat stroke avoid to graze the cattle during noon time --Feed them huge amount of water mix with common sault and molasses.