



Agro-met Advisory Service bulletin for the District

South 24 Parganas

(Period to 21st April to 25th April, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:32/2018

Date: 20th April, 2018

Weather for last three days (17th April to 19th April, 2018)

	17/04/18	18/04/18	19/04/18	
Rainfall (mm)	0.0	0.0	0.0	
Maximum Temperature (°C)	34.0	33.0	33.5	
Minimum Temperature (°C)	25.5	24.0	26.0	
Relative Humidity (%)	75	78	78	
Wind Speed (Km ph)	0	0	0	

Weather for the preceding week (13th April to 19th April, 2018)

Rainfall (mm)	39.2
Maximum Temperature (°C)	32.0-33.5
Minimum Temperature (°C)	20.0-26.0
Relative Humidity (%)	68-88
Wind Speed (Km ph)	0-1

Weather forecast for next five days (21st April to 25th April, 2018)

- Light rainfall is predicted on 21st and 22nd April and no rainfall is predicted in the remaining days.
- Sky will be partly cloudy to clear in the next five days.
- Wind speed will be 16-22 km/hr. and the predominant wind direction will be Southerly.
- Maximum temperature is expected to be around 36.0^oC-38.0^oC and minimum temperature is likely to be around 26.0^oC-28.0^oC.
- Maximum and minimum relative humidity will be in the range of 83% -88% and 50% -61%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy (Late 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.
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	heat strock	--For avoiding heat stroke avoid to graze the cattle during noon time --Feed them huge amount of water mix with common sault and molasses.
Poultry	Layer and grower	Poor quality of egg and meat production	--mix mimeral with the drinking water --Use only tap water --Cover the window of area by wet jute bag for avoiding scorching sunrise
Fishery			--For new pond preparation apply mahua cake @ 1quintal per bigha keeping the water level 1-1 ^{1/2} feet --After 18-20 days apply lime@30kg/bigha to keep the pH level 7 --In case of fishing pond catch all the fish and sell to market

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