



Agro-met Advisory Service bulletin for the District

Purba Medinipur

(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	0.2	0.0	
Maximum Temperature (°C)	31.0	33.0	35.0	
Minimum Temperature (°C)	23.0	25.0	28.0	
Relative Humidity (%)	60	80	90	
Wind Speed (Km ph)				

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

Rainfall (mm)	13.8
Maximum Temperature (°C)	31.0-35.0
Minimum Temperature (°C)	20.0-28.0
Relative Humidity (%)	60-90
Wind Speed (Km ph)	

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 clear in the next five days.
- Wind speed will be 12-19 km/hr. and the predominant wind direction will be Southerly to Southwesterly.
- Maximum temperature is expected to be around 34.0⁰C-35.0⁰C and minimum temperature is likely to be around 25.0⁰C-26.0⁰C.
- Maximum and minimum relative humidity will be in the range of 86% -91% and 62% -63%.

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*