



Agro-met Advisory Service bulletin for the District

Purba Medinipur

(Period to 25th April to 29th April, 2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:33/2018

Date: 24th April, 2018

Weather for last four days (20th April to 23rd April, 2018)

	20/04/18	21/04/18	22/04/18	23/04/18
Rainfall (mm)	0.0	0.0	0.0	0.0
Maximum Temperature (°C)	32.0	35.0	34.0	36.0
Minimum Temperature (°C)	25.0	26.0	28.0	29.0
Relative Humidity (%)	70	80	85	95
Wind Speed (Km ph)				

Weather for the preceding week (17th April to 23rd April, 2018)

Rainfall (mm)	0.2
Maximum Temperature (°C)	31.0-36.0
Minimum Temperature (°C)	23.0-29.0
Relative Humidity (%)	60-95
Wind Speed (Km ph)	

Weather forecast for next five days (25th April to 29th April, 2018)

- Light to moderate rainfall is predicted on 25th, 28 and 29th April and no rainfall is predicted in the remaining days.
- Sky will be clear in the next five days.
- Wind speed will be 16-26 km/hr. and the predominant wind direction will be Southerly to Southwesterly.
- Maximum temperature is expected to be around 32.0^oC-36.0^oC and minimum temperature is likely to be around 26.0^oC.
- Maximum and minimum relative humidity will be in the range of 84% -88% and 55% -67%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Boro paddy (Late transplanting)	Harvesting	--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	fruiting	shoot and fruit borer	--To control shoot and fruit borer collect the affected fruits and buried into the soil --If infestation found high then spray Spinosad 48EC @ 1ml/liter of water.
Cattle	At all stages	heat stroke	--For avoiding heat stroke avoid to graze the cattle during noon time --Feed them huge amount of water mix with common salt and molasses.
Poultry	Layer and grower	Poor quality of egg and meat production	--mix mineral 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		