



Agro-met Advisory Service bulletin for the District

Purba Medinipur

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

Issued jointly by GKMS, Kakdwip, BCKV and IMD



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Date: 24th July, 2018

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

	20/07/18	21/07/18	22/07/18	23/07/18
Rainfall (mm)	4.7	2.0	12.1	61.1
Maximum Temperature (°C)	36.0	34.0	30.0	29.0
Minimum Temperature (°C)	29.0	25.0	23.0	21.0
Relative Humidity (%)	70	80	90	95
Wind Speed (Km ph)				

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

Rainfall (mm)	98.8
Maximum Temperature (°C)	29.0-36.0
Minimum Temperature (°C)	21.0-29.0
Relative Humidity (%)	65-95
Wind Speed (Km ph)	

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

- Light to moderate rainfall is predicted in the next five days.
- Sky will be overcast in the next five days.
- Wind speed will be 9-12 km/hr. and the predominant wind direction will be Southwesterly to Westerly.
- Maximum temperature is expected to be around 30.0^oC -31.0^oC and minimum temperature is likely to be around 26.0^oC-27.0^oC.
- Maximum and minimum relative humidity will be in the range of 84% -86% and 61% -69%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman wet seeded paddy			--Where transplanting already completed if submerged condition found ,try to drain out excess water and keep ready the extra seedlings for re-transplanting --Where field preparation is continuing and fields are found flooded, wait 2-3 days for drain out of excess water then again start transplanting --No basal dose of fertilizer or compost should be given in flooded field. --If possible use pump machine for quick removal of water
Betel vine	Green leaf	Rotting of green leaf due to muddy condition for heavy rain	--Arrange proper air movement inside the garden --Immediate drain out excess water --For avoiding rotten of leaf wash the mud at the lower leaf before plucking
Tomato			--Start sowing of tomato seeds for transplanting at the end of August on comparatively upland area with proper drainage channel. --Select some hybrid variety of tomato for sowing like Avinash-2, 448 etc.
Cattle	All stage	Black quarter, foot and mouth disease, worm infection	--If the cattle already attacked by then promptly give penicillin and Tetracyclin and inoculated these medicine at the side of wound --Wash the wound of foot and mouth disease with potassium per manganet solution --Keep the shade clean and dry for better milk production
Poultry	All stages	Fungal attack	--For preventing fungal attack apply lime --For avoiding damp condition in liter apply old news paper and keep the thickness of liter one to one and half inch.

Moderate dry condition is observed from SPI data in the Southern part of West Bengal