



Agro-met Advisory Service bulletin for the District

Purba Medinipur

(Period to 4th July to 8th July,2018)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:53/2018

Date: 3rd July, 2018

Weather for last four days (29th June to 2nd July, 2018)

	29/06/18	30/06/18	01/07/18	02/07/18
Rainfall (mm)	7.8	0.0	0.0	0.0
Maximum Temperature (°C)	32.0	33.0	34.0	35.0
Minimum Temperature (°C)	26.0	28.0	27.0	29.0
Relative Humidity (%)	79	80	88	89
Wind Speed (Km ph)				

Weather for the preceding week (26th June to 2nd July, 2018)

Rainfall (mm)	205.6
Maximum Temperature (°C)	28.0-35.0
Minimum Temperature (°C)	24.0-29.0
Relative Humidity (%)	79-95
Wind Speed (Km ph)	

Weather forecast for next five days (4th July to 8th July,2018)

- Heavy rainfall is predicted from 4th to 7th July and light rainfall is predicted on 8th July.
- Sky will be mainly cloudy to overcast in the next five days.
- Wind speed will be 7-18 km/hr. and the predominant wind direction will be Southeasterly to Westerly.
- Maximum temperature is expected to be around 32.0⁰C -34.0⁰C and minimum temperature is likely to be around 26.0⁰C-27.0⁰C.
- Maximum and minimum relative humidity will be in the range of 83% -86% and 59% -62%.

Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman wet seeded paddy			--Complete sowing of Aman paddy (0.3 decimal area per bigha) --Before sowing treated the seeds for one hour by Diethane M-45@3g/kg of seed --In low land area land preparation should be done by mixing the daincha plant in the soil with the help of ploughing --Make proper drainage facility in the field for avoiding water stagnation
Betel vine	Green leaf	Water stagnation and mud cover over the leaf	--Immediate drain out the excess water from the garden -- Wash the lower leaves from mud if possible for protecting the leaves from rotting --Arrange proper wind movement inside the garden
Rhizome crop (Turmeric, Ginger)	Rhizome formation stage	Rhizome rot due to water stagnation	--Apply Bavistin/Carbendazin@1g/liter of water --Immediate drain out the excess water through proper channel
Early winter vegetables (cabbage, cauliflower etc.)sowing			--Make raised seed bed of length 10ft, width 3ft and height 6 inch with proper drainage channel 6inch depth between two beds on the upland area. -- Prepare the soil with 10kg compost, 25g trichoderma viridi and 25g Pseudomonus fluorescense per mt ² area --Before sowing the seed, treated them with Carbendazin@2-3g/kg of seed --As monsoon already reached, after rainfall the upper soil layer of seed bed may be harden, stirring the upper soil with hand equipment and make it friable.