

## Agro-met Advisory Service bulletin for the District Purba Medinipur (Period to 30<sup>th</sup>June to 4<sup>th</sup> July,2018) Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.:52/2018	Date: 29 <sup>th</sup> June, 2018					
Weather for last	26 <sup>th</sup> June to 28 <sup>th</sup> June, 2018)					
	26/06/18	27/06/18	28/06/18			
Rainfall (mm)	178.8	0.0	19.0			
Maximum Temperature ( °C )	28.0	30.0	31.0			
Minimum Temperature ( °C )	24.0	25.0	26.0			
Relative Humidity (%)	80	90	95			
Wind Speed (Km ph)						
Weather for the preceding week (22 <sup>nd</sup> June to 28 <sup>th</sup> June, 2018)						
Rainfall (mm)		284.2				
Maximum Temperature (°	28.0-34.0					
Minimum Temperature ( <sup>°</sup>	24.0-29.0					
Relative Humidity (%)	80-95					
Wind Speed (Km ph)						
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## Weather forecast for next five days (30<sup>th</sup>June to 4<sup>th</sup> July,2018)

- Light to moderate rainfall is predicted in the next five days.
- Sky will be mainly cloudy to overcast in the next five days.
- Wind speed will be 11-14 km/hr. and the predominant wind direction will be Southwesterly to Westerly.
- Maximum temperature is expected to be around  $32.0^{\circ}$ C - $33.0^{\circ}$ Cand minimum temperature is likely to be around  $27.0^{\circ}$ C- $28.0^{\circ}$ C.
- ▶ Maximum and minimum relative humidity will be in the range of 76% -86% and 54% -66%.

Weather based Agro-Advisories

	Crop	Stage	Disease pest		Advisory			
paddyduration CR1017, CR1018, Cr1019, Sabita etc. 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 stagnationBetel vineGreen leafWater stagnation and mud cover over the leafImmediate drain out the excess water from the garder Wash the lower leaves from mud if possible for protecting the leaves from rotting Arrange proper wind movement inside the gardenRhizome (Turmeric, Ginger)Rhizome formation stageRhizome rot due to water stagnationApply Bavistin/Carbendazin@1g/liter of water Immediate drain out the excess water through proper channelFruitsPrepare pit for plantation of saplings of mango, guava and coconut Select some variety like Himsagar, Mallicka, Langra for Mango; Safeda, L-49 for guava; and Eastcoastal, Hazari for coconut	Aman wet	Start to sow seed in the seed bed for Aman paddy n(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 stagnationBetel vineGreen leafWater stagnation and mud cover over the leafImmediate drain out the excess water from the garder Wash the lower leaves from mud if possible for protecting the leaves from rotting Arrange proper wind movement inside the gardenRhizome crop (Turmeric, Ginger)Rhizome formation stageRhizome rot due to water stagnationApply Bavistin/Carbendazin@1g/liter of water Immediate drain out the excess water through proper channelFruitsPrepare pit for plantation of saplings of mango, guava and coconut Select some variety like Himsagar, Mallicka, Langra for Mango; Safeda, L-49 for guava; and Eastcoastal, Hazari for coconut	seeded	Choose some variety for medium duration MTU-7029, MTU1001, Pratiksha etc. and for long						
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 stagnationBetel vineGreen leafWater stagnation and mud cover over the leafImmediate drain out the excess water from the garder Wash the lower leaves from mud if possible for protecting the leaves from rotting Arrange proper wind movement inside the gardenRhizome crop (Turmeric, Ginger)Rhizome formation stageRhizome rot due to water stagnationApply Bavistin/Carbendazin@1g/liter of water Immediate drain out the excess water through proper channelFruitsPrepare pit for plantation of saplings of mango, guava and coconut Select some variety like Himsagar, Mallicka, Langra for Mango; Safeda, L-49 for guava; and Eastcoastal, Hazari for coconut	paddy	duration CR1017, CR1018, Cr1019, Sabita etc.						
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Rhizome crop (Turmeric, Ginger)Rhizome formation stageRhizome rot due to water stagnationArrange proper wind movement inside the gardenFruitsApply Bavistin/Carbendazin@1g/liter of water Immediate drain out the excess water through proper channelFruitsPrepare pit for plantation of saplings of mango, guava and coconut Select some variety like Himsagar, Mallicka, Langra for Mango; Safeda, L-49 for guava; and Eastcoastal, Hazari for coconut			mud cover over	the	Wash the lower leaves from mud if possible for			
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(Turmeric, Ginger)  proper channel    Fruits Prepare pit for plantation of saplings of mango, guava and coconut   Select some variety like Himsagar, Mallicka, Langra for Mango; Safeda, L-49 for guava; and Eastcoastal, Hazari for coconut	crop	stage	water stagnation	ı	Immediate drain out the excess water through			
Ginger)  Image: Compare the second	(Turmeric,				-			
Select some variety like Himsagar, Mallicka, Langra for Mango; Safeda, L-49 for guava; and Eastcoastal, Hazari for coconut	Ginger)							
Eastcoastal, Hazari for coconut	Fruits	Prepare pit for plantation of saplings of mango, guava and coconut						
		Select some variety like Himsagar, Mallicka, Langra for Mango; Safeda, L-49 for guava; and						
Before planting the pit should be filled by 20kg compost, 500g SSP and 25g MOP		Eastcoastal, Hazari for coconut						
		Before planting the pit should be filled by 20kg compost, 500g SSP and 25g MOP						
Planting should be start after proper rain		Planting should be	Planting should be start after proper rain					

Monsoon season is observed from NDVI data and mild dry condition is observed from SPI data in the Southern part of West Bengal