



# Agro-met Advisory Service bulletin for the District

## South 24 Parganas

(Period 11<sup>th</sup> November to 15<sup>th</sup> November, 2017)

Issued jointly by GKMS, Kakdwip, BCKV and IMD



Bulletin No.: 84/2017

Date: 10<sup>th</sup> November, 2017

Weather for last three days (7<sup>th</sup> November to 9<sup>th</sup> November 2017)

	07/11/17	08/11/17	09/11/17	
Rainfall (mm)	0.0	0.0	0.0	
Maximum Temperature ( °C )	32.5	33.0	33.5	
Minimum Temperature ( °C )	20.0	19.5	20.0	
Relative Humidity ( % )	83	91	91	
Wind Speed ( Km ph )				

Weather for the preceding week (3<sup>rd</sup> November to 9<sup>th</sup> November, 2017)

Rainfall (mm)	0.0
Maximum Temperature (°C)	31.0-33.5
Minimum Temperature (°C)	19.0-20.5
Relative Humidity ( % )	83-92
Wind Speed ( Km ph )	

Weather forecast for next five days (11<sup>th</sup> November to 15<sup>th</sup> November , 2017)

- No rainfall is predicted in the next five days.
- Sky will be mainly clear to partly cloudy in the next five days.
- Wind speed will be 7-10 km/hr. and the predominant wind direction will be Northerly.
- Maximum temperature is expected to be around 31.0<sup>o</sup>C-32.0<sup>o</sup>C and minimum temperature is likely to be around 20.0<sup>o</sup>C-22.0<sup>o</sup>C.
- Maximum and minimum relative humidity will be in the range of 62% -75% and 37%-43%.

### Weather based Agro-Advisories

Crop	Stage	Disease pest	Advisory
Aman paddy (long duration)	Going to mature	Rice bug and panicle cutting caterpillar	--If in per hill 1-1.5inch larva of ear cutting caterpillar found then at evening hours spray a mixture of Propenofos and Cypermethrin @ 1ml/liter of water --For Gandhi bug spray a mixture of Acefet and Fenvelaret @ 1.5ml/liter of water.
Aman paddy	Maturity		--Where grain become 80% mature start harvesting because there is no chance of cloudiness and rainfall
Kharif kalai	Vegetative stage	Powdery mildew	--Spray carbendazin @ 1g/liter of water
Mustard			--Select some early variety of mustard for sowing like agrani, panchali, b-9etc. --if moisture level in the field is proper then sow the seeds @800-900g/bigha --Before seed sowing apply Azophos@2kg/bigha with compost as field preparation --Before sowing treat the seeds with thirum@3g/kg of seed
Lentil			--Prepare field for cultivation --Collect seed of some improved variety viz.Subrata, Asha, Maitri, Ranjan, B-62, B177 etc. --Treat the seeds before 1 week of sowing with Thiram@75% per kg of seed.
Lathyrus			--Select Nirmal, Ratan variety for cultivation because these variety can tolerate the soil salinity --Treat the seed and mix the seeds with Rhizobium culture before 1 week of sowing