



Uttar Banga Krishi Viswavidyalaya

AGRO METEOROLOGICAL FIELD UNIT

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Bulletin No: 44(MLD)/September/2017

Issuing Date: 01.09.2017

Agromet Advisory Bulletin for Malda District

Forecast Period 02nd September to 06th September, 2017

Past three days weather condition

Rainfall (mm)				Max. Temperature (⁰ C)	Min. Temperature (⁰ C)	Relative Humidity (%)
29-08-17	30-08-17	31-08-17		29.08.2017-31.08.2017	29.08.2017-31.08.2017	29.08.2017-31.08.2017
5.2	0.1	7.4		33-35	27-28	65-90

Weather forecast for next five days

- Possibility of Cloudy/overcast sky on during coming on 02nd, 03rd, 04th & 6th September but possibility of mainly cloudy sky on 05th September.
- There seems to be possibility of light rainfall on during coming on 02nd September to 05th September but possibility of moderate rainfall on during coming on 05th September.
- Wind from Westerly, Southerly-Westerly, Easterly and Southerly direction with an average speed of 05-14 Km/hr. is expected.
- Maximum temperature is expected to be around 32-33⁰C and minimum temperature is expected to be 25-27⁰C.
- Maximum and minimum relative humidity is expected to be 85-88% and 55-71%, respectively.

Weather based Agro-Advisories

Crop	Stage	Pest/ Disease	Advisory
General	Post flood condition,	--	Apply MOP @ 4kg/bigha in the rice field, to the moderately flood affected areas.
Paddy	Post flood condition, Sowing	Flood affected areas, diseases	For flood affected areas, if the transplanted paddy seedlings are completely damaged, then the farmers can go for cultivation of short duration paddy varieties like IET-4094, Lalat, IET-4786, GB-1 etc. using direct seedling technology after receding of water level. Post flood condition, where receding the water level, there are surviving paddy field, spray Mancozeb + Carbendazim mixture @ 1.5 gram/liter of water for Prevention of various diseases.
Cabbage & Cauliflower	Seed Bed & Sowing	--	Start the seedbed preparation for cabbage and cauliflower, Sow the seed after seedbed preparation.
Cattle	Damp weather	FMD,HS,BQ	If the animals have not yet been vaccinated against FMD, HS, BQ, etc., this must be done at this time.
Fishery	Post flood condition	Fish pond	For flood affected areas, apply lime @ 20-30 kg/ bigha-m water body in fish culture pond, after receding the flooded water.

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