

Uttar Banga Krishi Viswavidyalaya

AGRO METEOROLOGICAL FIELD UNIT

Regional Research Station (Old Alluvial Zone)

Majhian, Patiram, Dakshin Dinajpur

PIN 733 133, West Bengal, India

Majhian, Patiram, Dakshin Dinajpur

PIN 733 133, West Bengal, India



Phone: 03522 253898

Fax: 03522 253637



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Agromet Advisory Bulletin for Malda District

Forecast Period 12th July to 16th July, 2017

Past four days weather condition

Rainfall (mm)				Max. Temperature (⁰ C)	Min. Temperature (⁰ C)	Relative Humidity (%)
07-07-17	08-07-17	09-07-17	10-07-17	07.07.2017-10.07.2017	07.07.2017-10.07.2017	07.07.2017-10.07.2017
3.6	0.1	12.5	2.9	32-34	27-28	80-93

Weather forecast for next five days

- Possibility of cloudy/overcast sky on during coming on 12th & 13th July and mainly cloudy sky on 14th & 16th July but possibility of partly cloudy sky on 15th July.
- There seems to be possibility of heavy rainfall on during coming 12th & 13th July but possibility of moderate rainfall on during coming 14th, 15th & 16th July.
- Wind from Easterly, North-easterly and South-easterly direction with an average speed of 03-14 Km/hr. is expected.
- Maximum temperature is expected to be around 31-33⁰C and minimum temperature is expected to be 25-26⁰C.
- Maximum and minimum relative humidity is expected to be 90-97% and 59-80%, respectively.

Weather based Agro-Advisories

Crop	Stage	Pest/ Disease	Advisory
General	Transplanting	--	There seems to be possibility of heavy to moderate rainfall during coming five days, transplanting the rice seedlings in Skip row technique.
Paddy	Seedling	BPH, Rice stem borer, Gall midge & sucking Pest	To control the infestation of BPH, transplanting the rice seedlings in Skip row technique. Prevention of early stage infestation of rice stem borer, gall midge & sucking pest complex to spray Neem oil @ 3ml/liter of water at 7 days before transplanting of rice seedlings.
Cabbage & Cauliflower	Seed Bed & Sowing	--	During this season start the preparation of seed bed for early cabbage and cauliflower. After seedbed preparation, sowing should be done. Drainage the excess water from the field should be done.
Cucurbits	Fruit development	Downy mildew	To control downy mildew of cucurbits, spray Metalaxyl + Mencozeb @2.5 gram /liter of water depending of the incidence of disease. Due to heavy rainfall, drainage the excess water from vegetable field to avoid rotting of vegetables.
Cattle	---	FMD,HS,BQ	If the animals have not yet been vaccinated against FMD, HS, BQ, etc., this must be done at this time.
Fishery	---	Fish pond	Apply supplementary feed (Mixture of Rice bran & Mustard oil cake in 1:1) @ 10-8%, 8-6% & 6-4% of the total fish stocked for 1 st month, 2 nd month and 3 rd month in the raising pond.

Dr. Jyotirmay Karforma, Nodal Officer, AMFU-Majhian