BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
MEDIUM-RANGE WEATHER FORECAST AND AGRO-ADVISORY
(Agromet Advisory Services, IMD, MoES)

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From Kalyani (Nadia, WB)

Weather Forecast for Hooghly District

FORECAST PERIOD: : 25th April to 29th April , 2018
Weather forecast for next five days

➢ Clear sky is expected during first 3 days and partly cloudly sky is expected during last 2 days.   29th April light rain and no rain during rest 4 days is expested.

➢ Wind flow mainly from S and SE direction with 7-20 km/hr. speed during next 5 days is expected.

➢ Maximum relative humidity is expected to be around 77-%-87% and minimum relative humidity is expected to be around 20% - 48%.

➢ Maximum temperature is expected to be around 31^oC -35^oC and minimum temperature is expected to be around 25^oC -26^oC

Agrometeorological Advisory

Crop	Stage	Advisory
Cucumber	Fruiting	Mulching may be practiced. Collection and destruction of fruit fly affected fruits need to be done.
Green manuring crop	Sowing	Sowing of green manuring crop like cluster bean, dhaincha etc may be advised where harvesting of rabi crop is over. Ensure proper moisture for proper germination and growth of crop.
Mango	Fruit setting	In mango orchard, to prevent shedding of new fruits due to high temperature apply irrigation and spray NAA@ 5ml/10 lt. of water.
Onion, Garlic & Tomato	Harvesting	Farmers are advised to give light irrigation in the mature onion and garlic crops one week before digging. Keeping in view of forecasted high temperature, farmers are advised for harvesting of mature vegetables at morning and evening.
Jute	Seed-sowing & Seedling	Treat the seeds with carbendizm 50WP @ 1g/kg of seed before sowing. Apply Trichoderma viride mixing with organic manure @ 5g/kg of organic manure in field soil. In case of rotting of seedlings i.e.seedling blight apply carbendazim 50 WP @1g/lit. of water or Cu-hydroxide 75 WP@ 2g/lit.of water.

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