



Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin
Central Institute for Cotton Research,
Nagpur



Agromet Advisory Bulletin

Date : 16-04-2021

Weather Forecast of NAGPUR(Maharashtra) Issued On : 2021-04-16(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-04-17	2021-04-18	2021-04-19	2021-04-20	2021-04-21
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.1	35.9	36.7	37.6	38.8
Tmin(°C)	19.2	20.2	21.0	22.5	23.3
RH-I(%)	40	37	36	35	33
RH-II(%)	26	25	23	22	21
Wind Speed(kmph)	6.0	5.0	4.0	4.0	3.0
Wind Direction(Degree)	135	202	202	236	248
Cloud cover(octa)	0	2	2	1	2

Weather Summary/Alert:

IMD issued next five days weather forecast for Nagpur district indicates, prevalence of dry weather conditions during next five days over district. As per ERFs below normal rainfall expected during 16th to 19th April over the district.

General Advisory:

Farmers are advised to strictly follow the health advisory set out by the health officials for self, family and farm labours during the prevailing health anxiety situation due to corona virus. Adequate personal safety measures as advised to be taken for everyone during farm operations and also at market place. Adequate precautions be followed during crop protection in handling of inputs and washing of equipment and personal safety

SMS Advisory:

The standing crops should be irrigated during early morning/evening hours to avoid loss of water by evaporation.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	For control of tikka disease spray the crop with Chlorothalonil 75 % W.P. @ 20 g or Carbendazim 20 gram or Propiconazole 25 EC @ 10 ml per 10 liter of water. Repeat the spray by judging severity of the disease. Use of alternate fungicides is advised for effective control of disease. For control of Leaf Eating Caterpillar spray the crop with Deltamethrin 2.8 % EC @ 10 ml mixed in 10 liters of water.
MAIZE	For management of fall army worm in maize crop take a spray of Thiamethoxam 12.6 % + Lambda cyhalothrin 9.5% @ 5 ml per 10 liter of water during clear weather condition.
SUNFLOWER	As the temperature increased, apply irrigation to sunflower crop at bud formation, flowering and seed development stages to avoid moisture stress condition is advisable.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ACID LIME	Mulching (wheat straw up to 5 inch thickness) should be done in basins of fruit trees in the acid lime orchard. Irrigate the orchard by drip system. Protect the 1 to 3 years old fruit trees from heat stress by creating shed of green net.
BRINJAL	Spray 5 % NSKE or Fipronil @ 25 ml /10 L. of water in order to control incidence of sucking pests in brinjal crop.
CHILLI	Farmers are advised to undertake a spray of Emamectin benzoate 5% SG @ 4 g/10 litre for the control of thrips& aphids in chilli
MANDARIN ORANGE	Mandarin orange growers should take a spray of Copper oxychloride @ 30 g/10 L. of water after removal of dried branches from fruit trees in the orchard.
ONION	In case of infestation of thrips and blight, spray the crop with Tebuconazole 10 ml + Sticker 10 ml per 10 liters with a hand pump every interval of 10 to 15 days.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Avoid grazing of animals at noon (11.00 am to 4.00 pm) in summer season. Farm animals owner should ensure about keeping sufficient feed, fodder and medicine in hand to handle critical Lockdown period

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	During summer season, poultry feed should rich with vitamin 'C' & 'E' is advisable.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
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