



Gramin Krishi Mausam Sewa

Experimental Block Level Agromet Advisory Bulletin
(A Joint Initiative of IMD & ICAR)



Agromet Advisory Bulletin

Date : 21-03-2026

Weather Forecast of **HINGNA** Block in **NAGPUR**(Maharashtra) Issued On :2026-03-21(Valid Till 08:30 IST of the next 5 days)

Parameter	2026-03-22	2026-03-23	2026-03-24	2026-03-25	2026-03-26
Rainfall	0	0	0	0.3	0.2
Tmax(°C)	34	35.1	37.1	37.8	38.7
Tmin(°C)	21.5	21.8	22.9	25.1	26.2
RH-I(%)	45.1	36.7	40	40.2	35.6
RH-II(%)	12.9	13.6	13.8	16.4	15
Wind Speed(kmph)	13.1	13.1	8.3	1.4	3.3
Wind Direction(Degree)	20.9	20.9	72.3	90	6.3
Cloud Cover(Octa)	1	1	1	2	3

Weather Summary/Alert:

• As per the value added forecast given by, IMD, RMC, Nagpur, sky will be clear during next five days i.e. 20th to 24th March, 2026. • Light rainfall is very likely to occur at isolated places on 20 and 21 March 2026. • Weather is very likely to dry 22, 23, 24 March 2026. Hail/Thunderstorm with lightning accompanied with gusty winds (40-50 kmph) likely to occur on 20 March 2026. Thunderstorm with lightning accompanied with gusty winds (30-40 kmph) likely to occur on 21 March 2026.

General Advisory:

• - Considering the possibility of sporadic to some rains in the district for the next 2 to 3 days, priority should be given to harvesting and threshing of mature gram, wheat, mustard, linseed and other mature crops of the rabi season. • - If the harvested agricultural produce is stored in the open in the field, it should be immediately covered with a plastic sheet or tarpaulin. • - Marketable fruits and vegetable crops should be harvested. • - Considering the possibility of windstorms, orchards and vegetable crops should be supported with bamboo. • - To avoid possible damage to agricultural produce brought for sale by farmers in the Agricultural Produce Market Committee or open market due to rain, agricultural produce should be stored in sheds. • - The fodder, hay, straw, etc. stored in the open in the fields by farmers for livestock may be damaged by possible rain or its quality and quality may deteriorate, therefore, the fodder, hay, straw, etc. stored in the open in the fields should be covered with tarpaulin or plastic sheet. • - Avoid letting cows, buffaloes, goats, sheep and other domestic animals graze in open areas on days when thunder and lightning are predicted. • - Farmers and farm laborers should take care of themselves and their livestock, keeping in mind the forecast of lightning. Strictly avoid taking shelter under trees and also avoid sheltering livestock under trees.

SMS Advisory:

Give priority for finishing the harvesting and threshing of rabbi crops.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MUSTARD	• it is advised to carry out the harvesting and threshing of matured mustard crop and store the harvested and threshed produced at safer places.
BENGAL GRAM/ CHICK PEA	• it is advised to carry out the harvesting and threshing of matured chickpea crop and store the harvested and threshed produced at safer places.
WHEAT	• it is advised to carry out the harvesting and threshing of matured wheat crop and store the harvested and threshed produced at safer places.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
LINSEED	• Carry out harvesting & threshing of matured Linseed and store the harvested produce in safer places.
TOMATO	• The tomato crop should be irrigated at intervals of 8 to 10 days. The interval between two irrigations should be more or less according to the soil moisture status and crop need. • Hoeing or hand weeding should be given in order to keep the field clean. Plants should be supported with sticks as needed. • In tomato, if leaf minor, aphids, thrips, white fly and fruit borer crosses ETL spraying should be done of Cyantraniliprole 10.26 OD at the rate of 18.0 ml per 10 litres of water during clear weather condition.
MANDARIN ORANGE	• Nagpur mandarin and sweet orange should be irrigated with the drip irrigation system at the rate of 12 to 53, 78 to 127, and 145 to 180 liters per day for trees 1 to 4, 5 to 7, 8 years old and above respectively. • Follow double ring method of irrigation and irrigate orchard 7 to 10 days. Use mulching in basins to conserve moisture and reduce the rate of evaporation. • In case of citrus psylla and leaf miner incidence is noticed, spray Dimethoate 1.5 ml or Imidacloprid 0.5 ml or quinalphos 2 ml or Thiamethoxam 0.3 g in one liter water on crossing ETL. Repeat spray after 15 days interval. • In case of Lemon butterfly infestation, spray quinalphos 2 ml or Fenvalerate 1 ml in one liter water. Repeat spray after 15 days. • If there is Phytophthora symptoms on the tree trunk notices then scrap the affected part of the trunk, wash the surface with potassium permanganate solution and apply Mefenoxam MZ-68 paste. • Spray Mefenoxam MZ-68 @ 2.50 g/liters or fosetyl Al @ 2.5g/litre fungicide on the tree covering the whole plant canopy. • Apply Bordeaux paste on the tree trunk up to height of 60 cm by paint brush. • Spray 2, 4 D 1.5 gm with 1kg urea in 100 liters water to prevent fruit drop in Ambia fruits. • Spray 2, 4-D/ 1.5 gm and potassium nitrate 1kg in 100 liters water if there is sudden rise in temperature between 35 to 40 degree Celsius.
WATER MELON	• Watermelon crop should be given the remaining dose of nitrogen (40 kg nitrogen per hectare) after 30 days of planting. • To keep the crop clean and healthy, hoeing and weeding should be done and after fruit set, the fruits on the vine should be covered with grass or leaves.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	• Offer clean and cold water (stored in earthen pot) to the animals. Those who have cultivated berseem, should be done top dressing of 10 kg N/ha after each cutting to encourage quick growth and high yield. Deworming of livestock should be done by seeking advice of Veterinary practitioner.
COW	• Keep animals in shade and give them plenty of clean and cold water to drink. Do not make them work between 11 am to 4 pm. Cover the shed roof with straw, paint it white or plaster with dung-mud to reduce temperature. Use fans, water spray and foggers in the shed. During extreme heat, spray water and take cattle to a water body to cool off. Give them green grass, protein-fat bypass supplement, mineral mixture and salt.