



**Gramin Krishi Mausam Sewa**  
**Agromet Advisory Bulletin for NAGPUR District**  
 Central Institute for Cotton Research,  
 Nagpur



## Agromet Advisory Bulletin

Date : 2026-02-24

Weather Forecast of District NAGPUR (Maharashtra) Issued On : 2026-02-24 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-02-25	2026-02-26	2026-02-27	2026-02-28	2026-03-01
Rainfall(mm)	2.5	1.6	0.0	0.0	0.0
Tmax(°C)	32.4	32.6	32.8	33.3	33.7
Tmin(°C)	16.6	16.8	16.9	17.1	17.3
RH-I(%)	87	58	67	69	70
RH-II(%)	33	29	27	28	28
Wind Speed(kmph)	4	5	7	8	8
Wind Direction(Degree)	53	9	49	34	27
Cloud Cover(Octa)	5	4	4	4	3
Warning	Thunderstorms & Lightning, Squall etc	No Warning	No Warning	No Warning	No Warning

### Forecast Summary:

• In Nagpur district, as per the district level value added forecast given by, IMD, RMC, Nagpur, sky will be partly during next five days i.e., 25 February to 01 March 2026. • Very light to light rainfall is very likely to occur at isolated places on 25 and 26 February 2026. • Weather is very likely to be dry on 27 & 28 February and 01 March 2026. • Maximum temperature will be in the range from 32.4 to 33.7 degree Celsius whereas minimum temperature will be in the range from 16.6 to 17.3 degree Celsius. • Morning relative humidity will be in the range of 58 to 87 per cent whereas afternoon relative humidity will be in the range from 27 to 33 per cent. • There will be no large change in maximum temperature for next 48 hours thereafter there will be rise by 2-3 degree C in subsequent days over entire region and there will be no large change in minimum temperature for next 7 days

### Weather Warnings (Valid Till 08:30 IST of the next day)

Thunderstorm with lightning likely to occur at isolated places on 25 February 2026.

### Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Casualties of farmer & farm labour, livestock, wetting of harvesting produce.

### General Advisory:

• Harvesting and threshing of mature crops like Bengal gram, wheat, tur, linseed, mustard etc. should be completed as soon as possible. • If the harvested agricultural produce is stored in the open in the field, it should be covered immediately 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. • Considering the possibility of thunder and lightning, farmers and farm labourers should take care of themselves and their livestock. Farmers and farm labourers should

immediately take shelter in a safe place as soon as they hear the sound of thunder. Taking shelter under trees should be strictly avoided. Avoid grazing livestock in the open.

### SMS Advisory:

• Harvesting and threshing of mature crops like Bengal gram, wheat, tur, linseed, mustard etc. should be completed as soon as possible.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
WHEAT	• Harvesting and threshing of mature crops should be completed as soon as possible. Cover the harvested crop with plastic sheet or tarpaulin if the threshing is not possible. • According to soil moisture status and crop needs, wheat crop should be irrigated at flowering stage (65-70 days after sowing), flowering stage (65 to 70 days after sowing), milking stage (80 to 85 days after sowing). In case of infestation of aphids in wheat crop is notice due cloudy weather, spray with Thiamethoxam 25% WG @ 10 to 15 gm or Quinalphos 25 % EC 40 ml per 10 liters of water for management. • In wheat, in case of infestation of rust and leaf blight disease is notice spraying should be done of Mancozeb 75 % WP @ 20 to 25 gm per 10 liters of water. • Toxic bait should be used for rat management in wheat crop. To make a poisonous bait, mix 49 parts of cereal flour, a little bit of edible oil and 1 part of bromadiolone 0.25 % CB. Spoon the bait into a plastic bag and place it in a live field bin or near the bin.
PIGEON PEA (RED GRAM/ARHAR)	• Harvesting and threshing of mature crops should be completed as soon as possible. Cover the harvested crop with plastic sheet or tarpaulin if the threshing is not possible.
BENGAL GRAM/ CHICK PEA	• Harvesting and threshing of mature crops should be completed as soon as possible. Cover the harvested crop with plastic sheet or tarpaulin if the threshing is not possible.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
LINSEED	• Harvesting and threshing of mature crops should be completed as soon as possible. Cover the harvested crop with plastic sheet or tarpaulin if the threshing is not possible.
OKRA/ LADYFINGER	• For summer okra planting use ridge and furrow layout with 45x30 cm spacing with seed rate of 10 to 15 kg/ha. Recommended varieties include Pragati, Arka Anamika, Pusa Makhamali, Parbhani Kranti and Phule Vibhakta.
MANDARIN ORANGE	• In Nagpur mandarin and Sweet orange continue drip irrigation at the rate of 9-40, 60-96 and 108-137 litres per day for 1-4, 5-7, 8 years and above trees old respectively. Follow irrigation with double ring method or square method irrigate orchard at 7 to 10 days interval. • During this period in general citrus leaf miner and citrus psylla are active. At the time of Ambia flush for citrus psylla control, spray Imidacloprid 0.5 ml, quinalphos 2 ml or dimethoate 2 ml in one litre water. Against leaf miner spray thiamethoxam 0.3 g or Fenvalerate 1 ml per litre of water. Repeat application after 10 days in case the infestation of leaf miner and citrus psylla persists. In case of citrus aphid attack, spray quinalphos @ 2 ml or dimethoate @ 2 ml/l and repeat it after every 7 days. • In case there is gummosis on the tree trunk remove the gum portion by sharp knife and apply Metalaxyl paste or fosetyl Al paste on the affected part of the tree trunk. During this period incidence of lemon butterfly is observed. Spray Quinalphos 2 ml or Fenvalerate 2 ml in one liter water for minimizing the incidence of lemon butterfly. • Foliar application of gibberellic acid 1.5 gm + urea 1 kg may be given to Ambia bahar during fruit set after mixing it in 100 litres water. (Dissolve gibberellic acid in 10 ml alcohol before mixing in water)
MANGO	• If the infestation of Jassids on mango trees is notice and crossing ETL then, spraying should be done of Buprofezin 25 % SC 10 ml or Deltamethrin 2.8

Horticulture (Stage)	Horticulture Specific Advisory
	EC 5 ml or Imidacloprid 17.8 % SL 4 ml or Lambda cyhalothrin 5 % EC 5 ml or or Dimethoate 30 EC 16.5 ml per 10 liters of water and spraying should be done on stems, branches, tops and inflorescences of mango. • At flowering stage of mango tree, In case of symptoms of powdery mildew disease shows on trees spraying should be done of water soluble sulfur 80 % WP 30 gm or Tetraconazole 3.8 % EW w/w 12.5 ml or Hexaconazole 5% EC 10 ml mix with per 10 liters of water.
WATER MELON	• Sugar Baby, Asahi Yamato, Arka Jyoti, Arka Manik should be selected for watermelon cultivation in summer season. Apply 40 kg N, 40 kg P and 40 kg K at the time of planting. Apply 40 kg N 30 days after planting.
MUSKMELON	• Hara Madhu, Pusa Sharbati, Punjab Sunhari, Arka Rajhans, Arka Jeet, Pusa Madhuras should be cultivated for muskmelon crop in summer season. Apply 40 kg N, 40 kg P and 40 kg K at the time of planting. Apply 40 kg N 30 days after planting.
CHILLI	• Cool, humid condition and moderate temperature favour the disease. If the incidence of leaf spot disease is observed on chilli crop, it is advised carry out the spraying of Copper oxychloride 50 % WP @ 1000 gm per acre mix with 300-400 litre of water or Mancozeb 75 % WP @ 600-800 gm per acre mix with in 300 litres of water or Hexaconazole 75 % WG @ 27 gm per acre mix with in 200 litres of water or Kresoxim-methyl 15% + Chlorothalonil 56% WG @ 400 gm per acre mix with in 200 litres of water or Carbendazim 12% + Mancozeb 63% wp @ 300 gm per acre mix with in 200 litres of water during the clear weather condition. • Due to alternative low and high temperature coupled with high humidity, if the powdery mildew disease is noticed on chilli crop, spraying should be done of any of following fungicide, Hexaconazole 75 % WG @ 66.7 gram or Tebuconazole 25% WG @ 500-750 gram or Azoxystrobin 8.3 % + Mancozeb 66.7 % WG @ 1500 gram or Boscalid 25.2% + Pyraclostrobin 12.8 % WG @ 600 gram or Carbendazim 12 % + Mancozeb 63 % WP @ 750 gram or Kresoxim-Methyl 15 % + Chlorothalonil 56 % WG @ 1000 gram or Tebuconazole 10 % WP + Sulphur 65 % WG @ 1250 gram or Tebuconazole 50 % + Trifloxystrobin 25% WG @ 250 gram mixed with in 500 litre of water per acre for management of disease.

#### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
GOAT	• The floor of the animal shed should be kept clean and dry. Provide clean and potable drinking water to animals round the clock. Clean the water trough (once in a week) regularly in livestock. Provide mineral mixture @ 30-40 g/day to cattle for improving the milk production and reproduction efficiency.
GOAT	• In case of infestation of ticks and fleas on the body of goats and goats' kids, rub the goats and kids with equal quantity of ash and 50 % Carbaryl powder. In case of high incidence, add 2 ml of Butox (Deltamethrin 12.5 mg) or Amitraz and bathe the goats and kids. Pesticides should be used very carefully and care should be taken not to poison the goats by licking them.

#### Likely impacts of weather warnings (General)

Casualties of farmer & farm labour, livestock, wetting of harvesting produce.

#### Impact based advisories (General)

• Harvesting and threshing of mature crops like Bengal gram, wheat, tur, linseed, mustard etc. should be completed as soon as possible. • If the harvested agricultural produce is stored in the open in the field, it should be covered immediately 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. • Considering the possibility of thunder and lightning, farmers and farm labourers should take care of themselves and their livestock. Farmers and farm labourers should

immediately take shelter in a safe place as soon as they hear the sound of thunder. Taking shelter under trees should be strictly avoided. Avoid grazing livestock in the open.

**Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.**

**Mausam MobileApp link: <https://play.google.com/store/apps/details/>**

**Meghdoot MobileApp link: <https://play.google.com/store/apps/details>**

**Damini MobileApp link : <https://play.google.com/store/apps/details>**