# Gramin Krishi Mausam Sewa

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

## Agromet Advisory Bulletin

**Date : 17-02-2026**

**Weather Forecast of PARSEONI Block in NAGPUR(Maharashtra) Issued On :2026-02-17(Valid Till 08:30 IST of the next 5 days)**

| Parameter | 2026-02-18 | 2026-02-19 | 2026-02-20 | 2026-02-21 | 2026-02-22 |
|---|---|---|---|---|---|
| Rainfall | 0 | 0 | 0 | 0 | 0 |
| Tmax(°C) | 32.6 | 32.9 | 33.4 | 33.8 | 34.5 |
| Tmin(°C) | 17.6 | 18.2 | 19.9 | 20.2 | 20.8 |
| RH-I(%) | 41 | 38.7 | 40.9 | 38.4 | 44.8 |
| RH-II(%) | 14.9 | 14.7 | 14.9 | 15.2 | 17.8 |
| Wind Speed(kmph) | 6.6 | 7.8 | 7.6 | 10 | 12.3 |
| Wind Direction(Degree) | 29.4 | 56.3 | 58.6 | 49.4 | 49.8 |
| Cloud Cover(Octa) | 0 | 0 | 1 | 2 | 2 |

### Weather Summary/Alert:

• As per the level value added forecast given by, IMD, RMC, Nagpur, sky will be clear during next five days i.e., 18 to 22 February, 2026. • Weather is very likely to be dry on 18, 19, 20, 21 and 22 February, 2026. • There will be no large change in maximum temperature over the Vidarbha region in next 7 days. Rise in minimum temperature by 2-3 degree C in next 24 hours, Thereafter there will be No large change.

### General Advisory:

• Considering the dry weather forecast, it is advised to continue harvesting of matured Arhar, early sown chickpea and other rabbi season matured crop. • Seasonal crops, fruit crops and vegetable crops should be irrigated lightly by drip irrigation/sprinkler irrigation method. Crops should be mulched for orchards and vegetable crops it helps to conserve soil moisture. • Collect and destroy the boll rot and diseased crop debris outside the field. • In seasonal crops, orchards, vegetable crops, intercultural operations (weeding, hoeing etc.), spraying of agrochemicals for pest and disease management should be continued during next 5 days.

### SMS Advisory:

• 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.

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|---|---|
| WHEAT | • 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) | • Considering the dry weather forecast for next five days, farmers are advised to continue the harvesting of matured pigeon pea crop preferably during afternoon period and store the harvested and threshed produced in safe and dry places. |

## Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|---|---|
| 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 imidaclopride 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 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 inflorences of mango. • At flowering stage of mango tree, In case of symptoms of powdry 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(Varieties) | Live Stock Specific Advisory |
|---|---|
| COW | • 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. |

| Live Stock(Varieties) | Live Stock Specific Advisory |
|---|---|
| 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. |