



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for NANDURBAR District
 Dr. Hedgewar Seva Samiti, Krishi Vigyan Kendra
 Nandurbar



Agromet Advisory Bulletin

Date : 2025-07-08

Weather Forecast of District NANDURBAR (Maharashtra) Issued On : 2025-07-08 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-07-09	2025-07-10	2025-07-11	2025-07-12	2025-07-13
Rainfall(mm)	16.0	10.0	8.0	5.0	4.0
Tmax(°C)	31.0	31.0	31.0	31.0	30.0
Tmin(°C)	23.0	23.0	23.0	23.0	23.0
RH-I(%)	88	88	87	87	87
RH-II(%)	63	63	59	65	66
Wind Speed(kmph)	12	12	14	15	16
Wind Direction(Degree)	242	243	248	247	241
Cloud Cover(Octa)	7	7	8	8	8
Warning	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	No Warning	No Warning	No Warning

Forecast Summary:

According to weather forecast given by India Meteorological Department, Regional Meteorological Center, Mumbai, Possibility of light to Moderate rainfall at isolated place during next two days then after light rainfall possible at isolated place during next three days in district. Temperature may ranges maximum temperature 30 to 31 Degree Celsius & minimum temperature 23 Degree Celsius. Possibility of normal rainfall, Maximum & Minimum temperature may Normal in between 13th to 19th July 2025 over Madhya Maharashtra.

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

Thunderstorms & Lightning, Squall etc on 8th to 10th July.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Damage to crops due to continues rainfall. Strong wind may damage plantation, horticulture, and standing crops.

General Advisory:

Use Meghdoot mobile app weather forecast based agromet advisories and DAMINI mobile app for getting lightning alerts.

SMS Advisory:

Carry out sowing as sufficient rainfall is received at wafsa condition.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
COTTON (Seedling Growth)	Carry out intercultural operation for proper weed management along with thinning. Carry out sowing as sufficient rainfall is received at wafsa condition at earliest. Seed treatment: Use Thirum fungicide at the rate of 3 gm per kg of seed and Azotobacter or Azospirillum at the rate of 25 gm per kg of seed.
SOYABEAN (Germination)	Carry out intercultural operation for proper weed management along with thinning. Carry out sowing as sufficient rainfall received at wafsa condition earliest till 15th July. Seed treatment: To protect against fungal diseases, apply Trichoderma 5 gm per kg seed & for nitrogen fixation Rhizobium 250 gm + Phosphorus 250 gm per 10 kg seed. Fertilizer Application: Use 12 to 15 tons of well decomposed manure or compost manure per hectare and 50 kg N, 75 kg P and 45 kg K at the time of sowing.
MAIZE (Germination)	Carry out intercultural operation for proper weed management along with thinning. Carry out sowing as sufficient rainfall received at wafsa condition earliest till 15th July. Seed treatment: Apply 2 to 2.5 gm Thirum/kg seed. Also use Azotobacter 25 gm/kg seed. Fertilizer Application: Apply 40:60:40 kg NPK per hectare at the time of sowing.
PIGEON PEA (RED GRAM/ARHAR) (Germination)	Carry out intercultural operation for proper weed management along with thinning. Intercultivation practices should be done 15 to 20 days after sowing for weed management. For more yield, keep the field weed free for 30-45 days after sowing. Carry out sowing as sufficient rainfall received at wafsa condition earliest till 15th July. Seed treatment: Trichoderma 5 gm per kg of seed before sowing. After this 250 gm of Rhizobium bacterial culture 10 kg of seeds should be rubbed in cold solution jaggery. Fertilizer Application: Apply 25 kg N and 50 kg P per hectare at the time of sowing.
SORGHUM (JOWAR/GREAT MILLET) (Sowing)	Carry out intercultural operation for proper weed management along with thinning. Carry out sowing as sufficient rainfall received at wafsa condition earliest till 15th July. Seed treatment: Apply 250 gm Azotobacter or Azospirillum bacterium per 10 kg seed. Fertilizer management: At the time of sowing 50 kg N, 50 kg P and 50 kg K/ha
BLACK GRAM (Germination)	Carry out intercultural operation for proper weed management along with thinning. Carry out sowing as sufficient rainfall received at wafsa condition earliest till 15th July. Seed treatment: Apply 5 gm of Trichoderma powder per kg of seed before sowing and then mix 25 gm of Rhizobium bacterial powder in cold jaggery solution. Fertilizer Application: Apply 100 kg DAP per hectare. Preferably chemical fertilizers should be mixed with well decomposed manure and sown near seeds to improve effect.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	As wet and green fodder availability is more in the rainy season, the animals should be fed adequate amount of green fodder so that the animals do not get Bloat/Tympany. Also, care should be taken to ensure that the animals do not get diarrhea due to the drinking stagnant water in the rainy season.

Likely impacts of weather warnings (General)

Fall of weak trees or weak structures due to gusty winds. Localized and short-term disruption of power. Strong wind may damage plantation, horticulture, and standing crops. Minor damage to kutchha houses/walls and huts. Damage to crops due to continues rainfall.

Impact based advisories (General)

Remove Excess water from the field.

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>