



**Gramin Krishi Mausam Sewa**  
**Agromet Advisory Bulletin for WASHIM District**  
 SUVIDE Foundation, Risod,  
 Washim



## Agromet Advisory Bulletin

Date : 2025-04-01

Weather Forecast of District WASHIM (Maharashtra) Issued On : 2025-04-01 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-04-02	2025-04-03	2025-04-04	2025-04-05	2025-04-06
Rainfall(mm)	16.8	17.6	18.5	0.0	0.0
Tmax(°C)	32.9	34.6	34.7	37.6	38.5
Tmin(°C)	25.3	25.6	25.4	26.5	27.4
RH-I(%)	89	78	75	67	56
RH-II(%)	70	55	55	44	38
Wind Speed(kmph)	11	11	11	14	9
Wind Direction(Degree)	90	90	90	320	270
Cloud Cover(Octa)	6	6	7	3	2
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning

### Forecast Summary:

•In Washim district, as per the district level value added forecast given by IMD, Regional Meteorological Centre Nagpur for next five days weather may occurs clear to partly cloudy to & light rainfall may occurs at one/two (isolated) places on 2nd April 2025 & light to moderate rainfall may occurs at one/two (isolated) places on 3rd & 4th April 2025& dry during on 5th & 6th April,2025.  
 •Maximum temperature is likely to be 32.9 to 38.5 degree Celsius whereas minimum temperature is likely to be 25.3 to 27.4 degree Celsius during next 5 days. •There will be fall in maximum temperature by 2-3°C during next 3 days, thereafter it rises by 2-3°C in subsequent days over Vidarbha region.

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

•Thunderstorm with lightning accompanied with gusty winds (30-40 kmph) likely to occur at one/two (isolated) places on 01st April, 2025 & Thunderstorm with lightning accompanied with gusty winds (40-50 kmph) likely to occur at one/two(isolated) places on 02nd & 3rd April, 2025

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

•Thunderstorms and lightning can cause injury or death to livestock, farmers or farm workers. Strong winds can cause fruit to fall from trees, damage to barns or stored fodder in the field. Rain can cause agricultural produce brought for sale by farmers to the Agricultural Produce Market Committee or open markets to spoil when exposed to rain.

### General Advisory:

•Thunderstorms and lightning can cause injury or death to livestock, farmers or farm workers. Strong winds can cause fruit to fall from trees, damage to barns or stored fodder in the field. Rain can damage mature crops and spoil the crop. Rain can cause agricultural produce brought for sale by farmers to the Agricultural Produce Market Committee or open markets to spoil when exposed to rain. •Considering the forecast of possible rains after the next 3 days , Now a day's harvesting, boiling, drying, polishing operations carried out in turmeric crop. As per forecast of isolated Thunderstorm along with light to moderate rainfall at isolated places Crop should not be stored in open place. Store the harvested crop at safe places (Warehouse). • If allow for drying in open places, necessary arrangements for covering the harvested produced should be done. eg. Tarpaulins, plastic sheet etc. •Intercropping work (pulling, weeding, etc.) in seasonal crops, orchards, vegetable crops, spraying of agrochemicals for pest and disease management and fertilizer application in standing crops should be after the next 3 days.

•Considering the forecast of thunder, lightning and wind, livestock should be avoided from grazing in open grazing areas. Fodder and water should be provided to the animals in the barn. While working in the field, as soon as there is a thunderstorm, take shelter in a safe place. Considering the past incidents in the district, avoid taking shelter under palm, neem and any other tree during thunderstorms.

•Considering the forecast of stormy winds, marketable fruits and vegetable crops should be harvested and sold. Fruit trees should be supported with the help of a tree stump. •Harvesting of mrig bahar mature fruits as early as possible should be done. •To prevent damage to the agricultural produce brought for sale by farmers to the Agricultural Produce Market Committee or open market, avoid storing agricultural produce in the open, store agricultural produce i

### SMS Advisory:

Avoid letting cow, buffalo, goats, sheep, and other cattle's/animals graze in open spaces as there is a possibility of lightning.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SESAME (GINGELLY/TIL)	• Summer sesame crop should be irrigated at as per soil moisture condition and avoid water stagnation in to field while irrigating. •In summer sesame crop give 2 to 3 hoeing /weeding to keep the crop weed free till one month from sowing . • In summer sesame crop for the management of aphids and leaf roller undertake a spray of quinolphos 25 %@ 20 ml per 10 litre of water is advisable. Spraying operation should be done during the clear and calm weather.
GREEN GRAM	•In earlier sown summer green gram undertake need based inter-culture operation and keep the crop weed free. With continued dry weather condition, undertake irrigation during early morning or evening hours. In summer green gram undertake need based irrigation.
GROUNDNUT	•For management of sucking pest in summer groundnut, judging a clear weather, undertake spray with Imidacloprid 17.8 % EC @ 2.5 ml OR quinalphos 25%EC @ 14 ml per 10 litres of water. •For the control of Smut and Tikka disease of Groundnut spray with Tebukonoazoal 25%WG.@500-750 Gram per/ha in 500 liters of water. • According to variety at the time of last 4545harrowing earthing up should be done and roll out the drum on crop at 7 to 9 weeks old. Intercultural operation should be avoided Crop (Varieties) Crop Specific Advisory once the pegs formed. •During peg formation to pod development stage, care should be taken to avoid water stress. •If possible, sprinkler should be used for irrigation. Spraying operation should be done during the clear and calm weather.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
TURMERIC	• It is advised to farmer that the harvested produce of turmeric do not allow for sun drying in open places. The drying of turmeric produce after cooking/boiling should be done in shade only. • If allow for drying in open places, necessary arrangements for covering the harvested produced should be done. eg. Tarpaulins, plastic sheet etc.
WATER MELON	• Due to the possibility Thunderstorm with lightning accompanied with gusty winds (40-50 kmph) & rain, harvesting and grading of mature fruits of water

Horticulture (Stage)	Horticulture Specific Advisory
	melon/Muskmelon should be done and selling of same should follow to get monetary returns.
MANDARIN ORANGE	<ul style="list-style-type: none"> <li>•Harvest the market ready fruits and sale. •During this month due to rise in temperature drip irrigation should be given @ 12-53, 78- 127, and 145-180 liters per day for trees 1-4, 5-7, 8 years old and above respectively. Follow double ring method of irrigation and irrigate orchard 7 to 10 days. Use mulching in basins. •Apply Bordeaux paste on the tree trunk up to height of 60 cm by paint brush. • In case of citrus psylla and leaf miner attack, spray dimethoate 1.5 ml or Imidacloprid 0.5 ml or quinalphos 2 ml or Thiamethoxam 0.3 g in one liter water. Repeat spray after 15 days interval.</li> <li>•In case of lemon butterfly infestation, spray quinalphos 2 ml or fenvalerate 1 ml in one liter water. Repeat spray after 15 days. • Spray 2, 4D 1.5gm with 1kg urea in 100 liters water to prevent fruit drop in Ambia fruits. •Spray 2, 4-D/ 1.5gm and potassium nitrate 1kg in 100 liters water if there is sudden rise in temperature between 35 to 40 degree Celsius. Spraying operation should be done during the clear and calm weather.</li> </ul>
OKRA/ LADYFINGER	<ul style="list-style-type: none"> <li>•Considering the forecast of stormy winds, marketable fruits and vegetable crops should be harvested and sold. Trees should be supported with the help of a tree stump. •Due to present weather condition sucking pest observed in okra, control it spray Thiamethoxam 25% 2 gm OR imidachlopride 2 ml in 10 liter of water. Spraying operation should be done during the clear and calm weather.</li> </ul>
TOMATO	<ul style="list-style-type: none"> <li>•Considering the forecast of stormy winds, marketable fruits and vegetable crops should be harvested and sold. Trees should be supported with the help of a tree stump. • For control of thrips and white fly on tomato crop, spraying should be taken of Thiamethoxam 25% WG 4 gm or Dimethoate 30% EC in 10 ml per 10 liters of water. • For management of tomato fruit borer spraying should be taken quinalphos 25 EC 20 ml in 10 litre of water. Spraying operation should be done during the clear and calm weather.</li> </ul>

#### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	<ul style="list-style-type: none"> <li>•Considering the forecast of thunder, lightning and wind, livestock should be avoided from grazing in open grazing areas. Fodder and water should be provided to the animals in the barn.</li> </ul>

#### Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	<ul style="list-style-type: none"> <li>•Deep ploughing in the field is advised immediately after harvesting of rabi crops to bury stubbles and to control soil born pest and diseases. Which may increase infiltration rate and moisture retention capacity of the soil.</li> </ul>
GENERAL ADVICE	<ul style="list-style-type: none"> <li>• It should be noted that the validity of the dates mentioned in the Weather Based Advisory Bulletins will be valid from 08:30 AM on the previous day to 08:30 AM on the said date.</li> </ul>

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

<ul style="list-style-type: none"> <li>•Thunderstorms and lightning can cause injury or death to livestock, farmers or farm workers. Strong winds can cause fruit to fall from trees, damage to barns or stored fodder in the field. Rain can cause agricultural produce brought for sale by farmers to the Agricultural Produce Market Committee or open markets to spoil when exposed to rain.</li> </ul>
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#### Impact based advisories (General)

<ul style="list-style-type: none"> <li>•Thunderstorms and lightning can cause injury or death to livestock, farmers or farm workers. Strong winds can cause fruit to fall from trees, damage to barns or stored fodder in the field. Rain can damage mature crops and spoil the crop. Rain can cause agricultural produce brought for sale by farmers to the</li> </ul>
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**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>**