



Weather Parameters	Weather Forecast (Valid for 01 st April 2025 To 05 th April 2025)				
	Date	01/04	02/04	03/04	04/04
Rainfall (mm)	19.4	28.8	19.9	0	0
Tmax (°C)	36.7	34.7	35.8	38.7	39.5
Tmin (°C)	27.5	24.2	27.6	27.3	27.5
RH-I (%)	68	86	80	62	56
RH-II (%)	48	73	54	43	28
Wind Speed (km/hr)	18	11	11	11	9
PM Wind Direction	180	70	50	340	270
Cloud cover	Cloudy	Cloudy	Cloudy	PC	Clear

Crop	Stage	Weather Based Agro Advisory
Forecast	-	<ul style="list-style-type: none"> Today's forecast for the district indicates light to moderate rainfall very likely to occur during 01-03 April at one or two places and dry weather during 04-05 April. Warning includes thunderstorm with lightning and gusty wind (speed reaching 40-50 kmph) at one to two places during 1-3 April and hailstorm on 1 April.
General	Growth	<ul style="list-style-type: none"> Crop irrigation schedule may be deferred till current spell of rains, hailstorm and need based irrigation may be undertaken subsequently
Green gram	Growth / Pod development	<ul style="list-style-type: none"> In summer greengram crop irrigation schedule may be deferred till current spell of rains, hailstorm and need based irrigation may be undertaken subsequently. Atmost care should be taken at critical growth stage of crop.
Groundnut	Growth / Pod development / Seed development	<ul style="list-style-type: none"> In summer groundnut crop irrigation schedule may be deferred till current spell of rains, hailstorm and need based irrigation may be undertaken subsequently. Atmost care should be taken at critical growth stage of crop.
Sesame	Growth / Pod development / Seed development	<ul style="list-style-type: none"> In summer Sesame crop irrigation schedule may be deferred till current spell of rains, hailstorm and need based irrigation may be undertaken subsequently. Undertake need base intercultural operation.
Sunflower	Growth / Pod development / Seed development	<ul style="list-style-type: none"> In summer Sunflower crop irrigation schedule may be deferred till current spell of rains, hailstorm and need based irrigation may be undertaken subsequently. Atmost care should be taken at critical growth stage of crop.
Fruit crops	Growth / Harvesting	<ul style="list-style-type: none"> Undertake light and frequent irrigation in early morning /evening hours to protect fruit crop. Immediately harvest mature fruits & with safe storage. Avoid plant protection spray cloudy condition. Provide mechanical support to newly planted/ young fruit plants to prevent from logging during gusty windy weather. For next season of Ambia bahar the trees should be put on water stress by withdrawing irrigation. For adequate stress spray cycocel @ 2 ml/lit of water. Drip irrigation on Mrig bahar bearing trees of Nagpur mandarin and sweet orange should be continued. Apply by drip irrigation 41 litres water/day/tree to 6 years tree, 65 litres water/day/tree to 8 years tree and 82 litres water/day/tree to 10 years and above trees. Application of organic mulches in tree basins is advisable for thermal insulation to reduce cooling of soil surface reduce soil evaporative loss.
Vegetable	Growth / Harvesting	<ul style="list-style-type: none"> Undertake light and frequent irrigation in early morning /evening hours to protect vegetable crop. Provide mechanical support to newly planted/ young fruit plants to prevent from logging during gusty windy weather. Harvest mature vegetables with safe storage and market.
Livestock	-	<ul style="list-style-type: none"> Keep the farm animals indoor during hailstorm / thunderstorm /gusty winds and heat wave to avoid injury & casualties. Undertake light and frequent irrigation in early morning /evening hours to protect fodder crops. Avoid grazing animals during afternoon to protect them from heat waves, Provide cool and clean drinking water to animals with good minerals and supplements and green fodder. Screening of farm livestock, draught / milch animals for diseases be considered and they be vaccinated for foot and mouth disease (FMD). For livestock green feed, with availability of irrigation water,

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