



Akola District Agromet Advisory Bulletin No. : 52 / 2024-25

Day & Date : Friday 28.03.2025

Observed weather during last week (Dated 21 st March 2024 to 27 th March 2025)							Weather Parameters	Weather Forecast (Valid for 28 th March 2025 To 01 st April 2025)				
21/03	22/03	23/03	24/03	25/03	26/03	27/03	Date	28/03	29/03	30/03	31/03	01/04
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	10.2
38.8	36.8	38.0	39.0	38.8	39.0	40.6	Tmax (°C)	41.1	40.4	40.5	38.9	39.4
20.2	21.0	20.4	19.4	18.0	17.4	19.8	Tmin (°C)	26.4	26.2	28.1	30.2	31.2
33	35	34	51	49	45	38	RH-I (%)	44	48	48	48	48
11	10	9	10	9	6	10	RH-II (%)	21	22	27	38	38
3.7	5.0	1.5	1.7	2.3	1.7	1.8	Wind Speed (km/hr)	11	12	11	11	11
NW	NW	NW	NW	NW	NW	NW	Wind Direction	70	70	90	320	230
PC	Clear	PC	Clear	Clear	Clear	Clear	Cloud cover	Clear	Clear	Clear	PC	Cloudy
Rainfall (mm) in last week				Rainfall (mm) from 01/06/2024 to till date			Rainy Days (No.) from 01/06/2024 to till date					
0.0				958.5			45					

Crop	Stage	Weather Based Agro Advisory
Forecast	-	<ul style="list-style-type: none"> Today's forecast for the district indicates dry weather very likely to occur during 28-31 March and light to moderate rainfall very likely to occur at one or two places during 01 April. There will be no large change in maximum temperature for next 5 days.
General	Growth	<ul style="list-style-type: none"> Undertake light and frequent irrigation in Groundnut, Sesame, very late sown wheat crop.
Green gram	Growth	<ul style="list-style-type: none"> In summer greengram crop undertake need based light and frequent irrigation during morning and evening hours. Atmost care should be taken at critical growth stage of crop.
Groundnut	Growth	<ul style="list-style-type: none"> In summer groundnut crop undertake light and frequent irrigation probably in morning and evening hours. Atmost care should be taken at critical growth stage of crop.
Sesame	Growth	<ul style="list-style-type: none"> Undertake light and frequent irrigation in early morning /evening hours to protect crop. Undertake need base intercultural operation.
Sunflower	Growth	<ul style="list-style-type: none"> In summer sunflower crop undertake light and frequent irrigation probably in morning and evening hours. Atmost care should be taken at critical growth stage of crop.
Wheat	Harvesting	<ul style="list-style-type: none"> Undertake harvesting of early sown matured wheat crop and keep the harvested produce in safe place.
Mustard	Harvesting	<ul style="list-style-type: none"> Undertake harvesting of early sown matured mustard crop and keep the harvested produce in safe place.
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"> 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.

This Agro Advisory Bulletin (AAB) is prepared & published with the consultation and recommendation of SMS committee of "Gramin Krishi Mausam Sewa" (GKMS) Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola. 444005 (MS).

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