



**Wardha District Agromet Advisory Bulletin No. : 31 / 2024-25**

**Day & Date : Tuesday 29.10.2024**

Weather Parameters	Weather Forecast (Valid for 29 <sup>th</sup> October 2024 To 02 <sup>nd</sup> November 2024)				
	29/10	30/10	31/10	01/11	02/11
Date	29/10	30/10	31/10	01/11	02/11
Rainfall (mm)	0	0	17.6	14.5	0
Tmax (°C)	33.6	34.2	34.6	34.7	34.6
Tmin (°C)	21.4	22.3	21.6	20.7	19.6
RH-I (%)	90	88	90	96	95
RH-II (%)	60	55	63	76	78
Wind Speed (km/hr)	8	4	4	4	6
PM Wind Direction	15	60	120	46	233
Cloud cover	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy

Crop	Stage	Weather Based Agro Advisory
Forecast	-	<ul style="list-style-type: none"> <li>Today's forecast for the district indicates dry weather very likely to occur during 29-30 October and 02 November, while very light to light rainfall very likely to occur on 31 October-01 November. No change in maximum temperature for next 5 days while the minimum temperature will rise by 2-3°C during next 24 hours, thereafter no significant change over vidharbha region.</li> </ul>
General	Branching	<ul style="list-style-type: none"> <li>Follow safety measures and use protective aids while handling and spraying pesticides.</li> </ul>
Cotton	Squaring/ Flowering/ Boll initiation/ Picking	<ul style="list-style-type: none"> <li>Undertake clean picking of burst bolls in earlier sown cotton and properly dry the produce before storage, variety wise.</li> <li>Foliar spray of 2% DAP at boll development stage is advisable for better productivity.</li> <li>Foliar spray of 1% urea and 1% Magnesium sulphate in boll development stage is advisable to avoid reddening of cotton in later crop stage.</li> <li>Collect and destroy rosette flowers/ buds. At boll formation stage, inspect for presence and damage of pink bollworm by plucking 20 green bolls per acre from randomly selected plants. If infestation is 5 to 10% undertake spray of thiodicarb 75% WP@ 25g OR quinolphos 25% AF @ 25 ml OR chlorpyrifos 25% EC @ 25 ml OR Profenofos 50% EC @ 30 ml OR indoxacarb 15.8% EC @ 10 ml OR deltamethrin 2.8% EC @ 10 ml per 10 litres of water.</li> <li>If infestation is more than 10% undertake spray of triazophos 35% EC+ deltamethrin 1% EC @ 17 ml OR chlorantraniliprole 9.3% + lambda cyhalothrin 4.6% zc @ 5 ml OR chlorpyrifos 50%+cypermethrin 5% EC @ 20 ml OR indoxacarb 14.5% + acetamaprid 7.7% SC @ 10 ml per 10 litres of water.</li> </ul>
Pigeonpea	Branching / Flowering	<ul style="list-style-type: none"> <li>Install pheromone traps at a distance of 50 m@ 5 / ha for monitoring of Helicoverpa. Monitor for the presence of eggs and small larvae. Erect bird perches randomly in the field to encourage predation by insectivorous birds.</li> <li>For leaf folder remove the webbed leaves along with larvae and destroy them.</li> <li>Due to congenial weather wilting/blight symptoms are observed in kharif pigeonpea, for control undertake drenching with copper oxychloride 50%WP@25gm OR captan 75%WP @ 20 gm in 10 litres of water. For control of incidence of Phytophthora blight (stem rot or stem blight) observed in pigeonpea undertake spray of Fosetyl AL 80% WP@ 20 gm in 10 litres of water.</li> </ul>
Sesame	Growth	<ul style="list-style-type: none"> <li>Undertake intercultural operation in timely sown sesame crop.</li> </ul>
Rabi Sorghum	Sowing	<ul style="list-style-type: none"> <li>Irrigated sorghum (PKV Kranti) can normally be sown by October end.</li> <li>Seed treatment with Azotobacter+ PSB (each 25 g / kg seed) and biofungicide Trichoderma @ 4 g per kg seed is advisable.</li> <li>Recommended fertilization for irrigated sole crop is @ 80:40:40 kg NPK/ha with N in 2 splits.</li> </ul>
Safflower	Sowing / Growth	<ul style="list-style-type: none"> <li>Undertake intercultural operation in timely sown safflower crop.</li> <li>Under irrigated condition safflower(PKV-Pink, AKS-207, Bhima,) can normally be sown till October end.</li> <li>Seed treatment with Azotobacter+ PSB (each 25 g / kg seed) and biofungicide Trichoderma @ 4 g per kg seed is advisable.</li> </ul>
Linseed	Sowing	<ul style="list-style-type: none"> <li>Irrigated linseed (PKV-NL-260, NL-97) can normally be sown by first week of November.</li> <li>Seed treatment with Azotobacter+ PSB (each 25 g / kg seed) and biofungicide Trichoderma @ 4 g per kg seed is advisable.</li> <li>Recommended fertilization for irrigated sole crop is @ 60:30 kg NP/ha with N in 2 splits.</li> <li>Feasible intercropping systems include linseed+chickpea (4:2) or linseed+safflower(4:2).</li> </ul>
Chickpea	Sowing	<ul style="list-style-type: none"> <li>Irrigated chickpea (Jaki 9218, PDKV Kanchan, Vijay, Vishal, ICCV-2, and ICCV-10) can normally be sown by October end or latest by 10 November. Wilt resistant varieties include JAKI 9218, Vishal, ICCV-2, ICCV-10 etc. Maintain sowing depth of 5 cm under irrigated condition.</li> <li>Seed treatment with Rhizobium + PSB (each 25 g / kg seed) and biofungicide Trichoderma @ 4 g per kg seed is advisable.</li> <li>Recommended fertilization for irrigated sole crop is @ 25:50:30 kg NPK/ha at sowing.</li> <li>Feasible intercropping system includes chickpea+rabi sorghum (6:2).</li> </ul>
Fruit crops	Growth	<ul style="list-style-type: none"> <li>Make tree basins of fruit crops weed free.</li> <li>For management of hasta bahar in acid lime undertake spray of potassium nitrate 2% at release of moisture stress. Undertake recommended manuring/fertilization as per age of orchard trees.</li> </ul>
Vegetable	Growth	<ul style="list-style-type: none"> <li>Undertake nursery sowing of tomato, brinjal, cabbage, cauliflower and sowing of spinach, fenugreek, radish, and carrot, dolichos bean and ivy gourd.</li> </ul>
Livestock	-	<ul style="list-style-type: none"> <li>Ensure protection of farm animals during thunderstorm/lightning.</li> <li>Ensure sufficient feed and medication for livestock to last through prevailing disruption. Vaccination of susceptible farm animals against foot-and-mouth disease (FMD) is advisable.</li> <li>Download DAMINI mobile app from mobile play store for use of accurate warnings of lightning.</li> </ul>

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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