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Gramin Krishi Mausam Sewa
Agriculture Research Station, Sindewahi, Dist. Chandrapur
Agro-Met Advisory Bulletin For
Gadchiroli District



No.GKMS/AAB/23/ARS/1201/2019

Date: 19th March 2019

Weather Parameters	Weather Forecast of Gadchiroli district (Valid for dated 20 th to 24 th March 2019)				
Date	20/03/2019	21/03/2019	22/03/2019	23/03/2019	24/03/2019
Rainfall (mm)	0	4	4	1	0
Maximum Temperature(Deg C)	40	40	36	39	41
Minimum Temperature(Deg C)	23	24	24	25	25
Total Cloud Cover (Okta)	Clear	Partially Cloudy	Partially Cloudy	Partially Cloudy	Clear
Maximum Relative Humidity (%)	47	58	60	50	36
Minimum Relative Humidity (%)	14	18	31	20	13
Wind Speed (%)	8.5	8.5	9.4	9.4	7.9

Alert During next five days weather will be partially cloudy to clear along with on dated 21st to 23rd March 2019 light rainfall may be occur in Gadchiroli district.

Name of Crop	Stage	Agro-advisory
Summer Mungbean	Vegetative Growth	<ul style="list-style-type: none"> • Summer Mungbean irrigation at interval of 6-9 days depending upon climatic condition and soil. Irrigation must be provided at flowering and pod formation. • Farmers are advised to one weeding should be carried out @ 2 week of sowing and another one @ 30 to 35 days to keep the crop weed free.
Summer Okra (Bhendi)	Vegetative Growth	<ul style="list-style-type: none"> • One to two hand weeding should be carried out after 30 days of sowing to keep the crop weed free. • Apply give 2nd dose of Nitrogen 25 kg/ha (54 Kg Urea per hectore) to after 30 days of sowing is suggested to the farmers.
Summer Sesame	Vegetative Growth	<ul style="list-style-type: none"> • For the control of leaf folder/leaf eating caterpillar spraying Quinalphos 20ml or Carbaryl 10% 40gm in 10 liter of water. • Apply need based irrigation to summer Sesame crop. • One weeding should be carried out after two week of sowing and another one is after 30 to 35 days to keep the crop weed free.
Summer Groundnut	Vegetative Growth	<ul style="list-style-type: none"> • For the control of leaf folder caterpillar spraying Cypermethrin 4ml or Quinalphos 20ml in 10 liter of water. • Apply need based irrigation to summer groundnut crop.
Summer Rice	Tillering stage	<ul style="list-style-type: none"> • Infestation of blast of paddy so, it control it spray Hinosan 6 ml or Copper Oxychloride 25 g along with 0.5 g Streptocycline in 10 liter of water. • After weeding is suggested to the farmers apply give 2nd dose of Nitrogen 25 kg/ha (54 Kg Urea per hectore) to rice crop after one month of transplanting. • Maintain optimum 2- 3cm water level in the rice field.
Wheat	Harvesting Stage	<ul style="list-style-type: none"> • As per maturity, harvesting should be done in early in the morning hours to avoid any shattering of seeds. Seed should be stored in safe place.
Mango	Flowering to Fruit bearing stage	<ul style="list-style-type: none"> • For control of mango hopper spray of Buprofezin 25% SC @ 10 ml OR Deltramethrin 2.5% SC @ 5 ml OR Imidacloprid 17.8% SL @ 4 ml per 10 litres of water on branches/especially inflorescence is advisable. • For control of fruit drop take spray of 20 parts per million (PPM) i.e., 1 gram in 50 liter of water Naphtalic Acetic Acid (NAA) on the inflorescence.
Animal Management		<ul style="list-style-type: none"> • For fodder purpose the planting of Berseem, Oat & Lucern(Lasun ghas) at available water source. • Due to present increasing temperature provide proper shelter to all farm animals.

This Agro Advisory Bulletin (AAB) is prepared and published with the consolation and recommendation of SMS committee of "Gramin Krishi Mausam Sewa (GKMS)" Agriculture Research Station, Sindewahi, Dist. Chandrapur(M.S)

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