



# AGROMET ADVISORY BULLETIN

**DISTRICT AGROMET UNIT, GRAMIN KRISHI MAUSAM SEWA**  
**Dr. HEDGEWAR SEVA SAMITI, KRISHI VIGYAN KENDRA,**  
**NANDURBAR**



Ph. No. 02564 260544

E-mail: kvk\_ndb@yahoo.com

## 25) Nandurbar District : Agromet Advisory committee meeting dated 28<sup>th</sup> June, 2022

Last Week Weather Summary (21.06.2022 to 27.06.2022)							Weather Parameters	Weather Forecast (29.06.2022 to 03.07.2022)				
21	22	23	24	25	26	27	Date	29	30	01	02	03
0	0	9.5	0	9	0	8.5	Rainfall (mm)	18	6	20	28	20
37.4	36.2	35.7	35.6	34.3	37	32	Max. Temp. (°C)	35	36	34	33	32
28.9	28.6	25.6	28	26.1	27.7	28.6	Min. Temp. (°C)	25	26	25	24	24
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloud Cover (Octa)	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
78	76	94	83	97	90	87	Max. RH (%)	77	77	85	84	83
38	41	47	47	54	44	68	Min. RH (%)	67	54	61	69	71
17	11	9	20	5	7	9	WindSpeed(km/hr)	26	26	25	25	23

### Agromet Advisory Based on Weather Forecast

<b>Naxt Five Days Weather Forecast Summary</b>		According to weather forecast given by India Meteorological Department, Regional Meteorological Center, Mumbai, possibility of light to moderate rainfall during next five days. Temperature may ranges maximum temperature 32 to 36 Degree Celsius & minimum temperature 24 to 26 Degree Celsius.
<b>Extended Range Weather Forecast (ERFS)</b>		Possibility of Maximum temperature & Minimum temperature may normal and rainfall may above normal in between 03 <sup>rd</sup> to 9 <sup>th</sup> July 2022 over Madhya Maharashtra.
<b>Crop</b>	<b>Stage</b>	<b>Agromet Advisory</b>
<b>General Advisory</b>		<b>Nandurbar Block: Carry out Sowing of kharif crops after receiving 75 to 100 mm rainfall with 5 to 6 Inch deep soil moisture and after Wafsa condition.</b> Preparatory tillage operations such as ploughing, harrowing, land levelling and bunding should be done as early as possible. Arrange the quality and certified seed for kharif crops. Farmers must use MEGHDOOT app for weather based crop advisory and weather forecast. Also, use DAMINI for protection from lightning alerts.
<b>SMS Advisory</b>		<b>Sowing of Kharif crops should be done after receiving 75 to 100 mm amount of rainfall and considering sufficient soil moisture.</b>
<b>Irrigated Cotton</b>	<b>Seedling to Growth stage</b>	□Carry out one hand weeding for proper weed management. Irrigated Cotton: Give second dose of Nitrogen fertilizer (50 kg N / ha) to BT Cotton and Nitrogen fertilizer (40 kg N / ha) to Non-Bt cotton 30 days after sowing. Spray 5% neem extract to control aphids, powdery mildew etc infestations.
<b>Soybean</b>	<b>Soil &amp; Variety Selection</b>	Select medium black, well drained soil for soybean. Carry out preparatory tillage operations with one harrowing and two hoeing. Selection of Variety: JS-335, MACS-1188, Phule Kalyani (DS-228), JS-9305, KS-103, Phule Agrani, (KDS 344) and Phule Sangam (KDS 726) Seed rate: 55 to 75 kg seed per hectare havin germination capacity of 70% or more should be used for sowing.
<b>Sorghum</b>	<b>Soil &amp; Variety Selection</b>	Soil Selection: This crop can be grown in well drained and pH in between 5.5 to 8.5, medium black soil is suitable. Selection of varieties for sowing: Hybrid varieties: CSH-5, CSH-9, CSH-13, CSH-14, CSH- 16, C.S.H.-17, C.S.H.-18, C.S.H.-21, C.S.H.-23, C.S.H. 25, C.S.H. 27, C.S.H. 30



# AGROMET ADVISORY BULLETIN

**DISTRICT AGROMET UNIT, GRAMIN KRISHI MAUSAM SEWA**  
**Dr. HEDGEWAR SEVA SAMITI, KRISHI VIGYAN KENDRA,**  
**NANDURBAR**



**Ph. No. 02564 260544**

**E-mail: kvk\_ndb@yahoo.com**

		and C.S.H. 35 Improved varieties: SPV-462, CSV-13, CSV-15, CSV-17, PVK-801, c. SV20, CSV - 23, c. S. V27 and CSV. 28
<b>Pigeon Pea</b>	<b>Soil &amp; Variety Selection</b>	Soil Selection: Medium to heavy, well drained soil is suitable for tur crop and it does not grow well in wetlands. The soil should not be deficient in phosphorus, calcium and sulfur. Generally pH is in between 6.5 to 7.5 for this crop. Selection of varieties: Vipula, Phule Rajeshwari, ICPL-87, BSMR-853, BSMR736, BDN-711 and BDN-716
<b>Groundnut</b>	<b>Soil &amp; Variety Selection</b>	Soil Selection: Choose medium, deep, well drained soil with adequate amount of lime and organic matter. Selection of Variety: SB-11, JL-24 (Phule Pragati), TAG-24, JL-286 (Phule Unap), TPG-41, TG-26, JL-501, PhuleUnnati, JL-776 (Phule Bharti) Seed Rate: variety wise seed per hectare used as follows. 100 kg: SB-11, T.A.G. -24, TG-26, JL-501 120 to 125 kg: Phule Pragati, TPG-41, Phule Unnati, Phule Bharati, Phule Unap
<b>Green gram</b>	<b>Soil &amp; Variety Selection</b>	Soil: Green gram require medium to heavy, well drained soil. Avoid salty, loamy or very light soils that retain water. Selection of Varieties: There are many varieties available in green gram. Vaibhav is suitable for kharif seasons. Vaibhav and BPMR-145 are the two varieties which are disease resistant and high yielding. Both are resistant to powdery mildew disease. Seed Rate: 15 to 20 kg/ hectare
<b>Black gram</b>	<b>Soil &amp; Variety Selection</b>	Soil: black gram require medium to heavy, well drained soil. Avoid salty, loamy or very light soils that retain water. Selection of Varieties Black gram: TPU-4 and TAU-1 Seed Rate: 15 to 20 kg/ hectare
<b>Papaya</b>	<b>Seedling Stage</b>	Drenching of copper oxychloride 2gm/litre or bavistin 1gm/liter of water carry out if newly emerged papaya seedlings affected by root rot /pytium fungal disease.
<b>Surgacane</b>	<b>Growth Stage</b>	Adults of White grub gather on Acacia, Neem, Ber trees in evening after the pre-monsoon showers. Firstly the female and then male adult comes out of the soil and gather over the trees. They feed on leaves of these trees. During night period shake the branches of these trees due to which adults may fall on ground. Collect these adults and destroy them in kerosene mixed water.
<b>Animal Husbandry</b>	-	Carry out vaccination to animals for prevention of diseases like Foot and Mouth Disease, Black Quarter and Hemorrhagic Septicemia. The cowshed should be repaired before the rainy season. Roof holes should be closed. Care should be taken to ensure that water does not accumulate around the shed and there is no moisture in the shed. Keep the shed clean and dry. Animal feed should not be stored in humid environment. Care should be taken to ensure that the wall / soil moisture does not decompose in it.

**Source:**

- 1) Weather Forecast : India Meteorological Department, Regional Meteorological Centre, Mumbai
- 2) Past Week Weather: District Agromet Unit, Krishi Vigyan Kendra, Nandurbar

**Place : Krishi Vigyan Kendra, Nandurbar**

**Date : 28.06.2022**

**Sd/-**

**Nodal Officer, GKMS-DAMU,**  
**Krishi Vigyan Kendra, Nandurbar**



# AGROMET ADVISORY BULLETIN

**DISTRICT AGROMET UNIT, GRAMIN KRISHI MAUSAM SEWA**  
**Dr. HEDGEWAR SEVA SAMITI, KRISHI VIGYAN KENDRA,**  
**NANDURBAR**



**Ph. No. 02564 260544**

**E-mail: kvk\_ndb@yahoo.com**

---