



## Agromet Advisory Bulletin

Date : 12-03-2024

Weather Forecast of **KATOL** Block in **NAGPUR**(Maharashtra) Issued On :2024-03-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-03-13	2024-03-14	2024-03-15	2024-03-16	2024-03-17
Rainfall	0.0	0.0	0.0	0.0	10.2
Tmax(°C)	37.5	38.0	38.3	36.1	36.7
Tmin(°C)	20.5	20.9	21.3	21.6	22.2
RH-I(%)	49	45	43	42	69
RH-II(%)	26	25	23	22	34
Wind Speed(kmph)	5	5	4	3	4
Wind Direction(Degree)	322	349	27	59	126
Cloud Cover(Octa)	1	1	1	1	6

### Weather Summary/Alert:

• As per the blocklevel value added forecast given by, IMD, RMC, Nagpur, sky will be clear to partly cloudy during next five days i.e. 13th, March to 17th March, 2023. • Weather is very likely to be dry on 13th, 14th, 15th and 16th, March, 2024. • Very light to light rainfall likely to occur on 17th, March, 2023. • No large change in Maximum temperature over Vidarbha for next 5 days. • No large change in Minimum temperatures over Vidarbha for next 5 days.

### General Advisory:

• Considering the rainfall forecast, it is advised to carry out the harvesting and threshing of matured crops during next 3 to 4 days. • Keeping in view the forecast of dry weather for the next 3 to 4 days, intercultural operations, fertilizer application in standing crop and agrochemicals spraying should be continued in the vegetable and fruit orchards for the next 3 to 4 days. • Field should be ploughed after crop harvesting for integrated pest management. • If the soil has not been tested, take a sample using the scientific method and send the samples to the agricultural university, government or official soil testing laboratory and get the soil tested. • Irrigate the summer groundnut and sunflower crops at alternate two row at an interval of 8 to 10 days.

### SMS Advisory:

• Considering the rainfall forecast, it is advised to carry out the harvesting and threshing of matured crops during next 3 to 4 days.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MUSTARD	• Considering the forecast of dry weather for the next 3 to 4 days and thereafter rainfall forecast, carryout the harvesting and threshing of matured mustard crop and store the harvested and threshed produced at safer places. If threshing is not possible collect the harvested produce at one place and cover it with the plastic sheet or tarpaulins.
BENGAL GRAM/ CHICK PEA	• Considering the forecast of dry weather for the next 3 to 4 days and thereafter rainfall forecast, carryout the harvesting and threshing of matured chickpea crop and store the harvested and threshed produced at safer places. If threshing is not possible collect the harvested produce at one place and cover it with the plastic sheet or tarpaulins.
WHEAT	• Considering the forecast of dry weather for the next 3 to 4 days and thereafter rainfall forecast, carryout the harvesting and threshing of matured wheat crop and store the harvested and threshed produced at safer places. If threshing is not

Crop(Varieties)	Crop Specific Advisory
	possible collect the harvested produce at one place and cover it with the plastic sheet or tarpaulins.

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
LINSEED	• Considering the forecast of dry weather for the next 3 to 4 days and thereafter rainfall forecast, carry out harvesting & threshing of matured Linseed and store the harvested produce in safer places. If threshing is not possible collect the harvested produce at one place and cover it with the plastic sheet or tarpaulins.
MANDARIN ORANGE	• Carry out the harvesting of market ready fruit. • Spray 2, 4 D 1.5 gm with 1kg urea in 100 liters water to prevent fruit drop in Ambia fruits. • Spray 2, 4-D/ 1.5gm and potassium nitrate 1kg in 100 liters water if there is sudden rise in temperature between 35 to 40 degrees Celsius.
WATER MELON	• To keep the crop clean and healthy, hoeing and weeding should be done and after fruit set, the fruits on the vine should be covered with grass or leaves.
MUSKMELON	• To keep the crop clean and healthy, hoeing and weeding should be done and after fruit set, the fruits on the vine should be covered with grass or leaves.

#### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	• Offer clean and cold water (stored in earthen pot) to the animals. Those who have cultivated berseem, should be done top dressing of 10 kg N/ha after each cutting to encourage quick growth and high yield. Deworming of livestock should be done by seeking advice of Veterinary practitioner.
COW	• Keep animals in shade and give them plenty of clean and cold water to drink. Do not make them work between 11 am to 4 pm. Cover the shed roof with straw, paint it white or plaster with dung-mud to reduce temperature. Use fans, water spray and foggers in the shed. During extreme heat, spray water and take cattle to a water body to cool off. Give them green fodder, protein-fat bypass supplement, mineral mixture and salt.

#### Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	• It should be noted that the validity of the dates mentioned in the Weather Based Advisory Bulletins will be valid up to 08:30 AM of the mentioned date.