



## Agromet Advisory Bulletin

Date : 17-08-2021

Weather Forecast of **RAMTEK** Block in **NAGPUR**(Maharashtra) Issued On :2021-08-17(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2021-08-18 | 2021-08-19 | 2021-08-20 | 2021-08-21 | 2021-08-22 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall               | 38.9       | 41.8       | 52.3       | 9.0        | 11.9       |
| Tmax(°C)               | 31.2       | 30.6       | 29.9       | 29.4       | 29.7       |
| Tmin(°C)               | 22.2       | 21.8       | 21.5       | 21.9       | 22.1       |
| RH-I(%)                | 86         | 87         | 89         | 84         | 85         |
| RH-II(%)               | 73         | 74         | 77         | 71         | 72         |
| Wind Speed(kmph)       | 16.0       | 14.0       | 15.0       | 13.0       | 12.0       |
| Wind Direction(Degree) | 292        | 297        | 307        | 283        | 276        |
| Cloud Cover(Octa)      | 8          | 7          | 7          | 7          | 8          |

### Weather Summary/Alert:

In Ramtek block, as per the block level value added forecast given by, IMD, RMC, Nagpur, sky will be mostly cloudy and light to moderate rain occur during next five days from 18th, August, 2021 to 22nd, August, 2021 is forecasted.

### General Advisory:

Considering the rainfall forecast spraying of agrochemicals and application of fertilizers in standing crop and intercultural operations should be postponed.

### SMS Advisory:

कापूस, सोयाबीन, उडीद व मुग, तूर, भुईमुग ई. पिके. भाजीपाला पिके आणि संत्रा, मोसंबी, लिंबू, केळी, पपई ई. फळबागा मध्ये पाणी साचले असल्यास तत्काळ अतिरिक्त पाण्याचा निचरा करावा.

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| COTTON          | Excess water should be drained immediately if rain water is stagnant in cotton field. In cotton, Install yellow sticky traps 8/acre for whitefly and Jassid, blue sticky traps 8/acre for thrips. In order to monitor the pink bollworm moth's activity in cotton, used two pheromone trap per acre with active ingredient of pectinolure or gossypure. Regular observations of moths trapped in pheromone traps should be recorded. As soon as it is observed that the moths have crossed economic threshold level (8 moths per trap per night for three consecutive nights), the recommended chemical pesticides should be applied. Infected rosette flower should be removed and destroyed immediately (Economic             |
| SOYABEAN        | Excess water should be drained immediately if rain water is stagnant in Soybean field. Farmers are also advised to install 'T' shaped bird perches at different locations which facilitate seating arrangement for predatory bird who feed on caterpillars. Due to cloudy weather, in case of infestation of Yellow Mosaic Virus and Soybean Mosaic Virus disease is noticed in soybean farmers are advised to destroy the affected plants and install Yellow Sticky Traps at different locations in the field. If initial infestation of Anthracnose and Rhizoctonia Aerial Blight is noticed in soybean, farmers are advised to spray after current spell of and in the clear weather condition with Tebuconazole 25.9 % EC ( |
| GREEN GRAM      | Excess water should be drained immediately if rainwater is stagnant in Green gram field.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Crop(Varieties)     | Crop Specific Advisory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BLACK GRAM          | Excess water should be drained immediately if rainwater is stagnant in Black gram field.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RICE                | If Stem borer and Gall midge crossing ETL, Apply Carbofuran 3% G or Fipronil 0.3 % G @ 25 kg per hectare by maintaining water level 7 to 10 cm. Do not remove water from paddy bunds for 4 to 5 days. These pesticides should be used again after 30 days as required. Apply 100 kg Nitrogen, 50 kg Phosphorus and 50 kg Potash per hectare. Apply whole phosphorus and potash and half the amount of nitrogen in the mud (Puddled field) and the remaining half nitrogen in two equal installments (usually tillering stage which comes at 30 days and panicle initiation stage which comes about 60 days).For management of blast of paddy spray Hexaconazole 5% EC @ 20 ml. or Isoprothiolane 40% E.C @ 15 ml or Tebucona |
| OKRA/<br>LADYFINGER | Excess water should be drained immediately if rain water is stagnant inOkraorchards.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

#### Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory                                                              |
|-------------------------|---------------------------------------------------------------------------------------------|
| ORANGE                  | Excess water should be drained immediately if water is stagnant in orange orchards. .       |
| SWEET ORANGE            | Excess water should be drained immediately ifrainwater is stagnant insweet orange orchards. |
| ACID LIME               | Excess water should be drained immediately ifrainwater is stagnant inAcid lime orchards.    |
| BRINJAL                 | Excess water should be drained immediately if rainwater is stagnant inBrinjal field. .      |
| TOMATO                  | Excess water should be drained immediately ifrainwater is stagnant inTomato field.          |

#### Live Stock Specific Advisory:

| Live Stock(Varieties) | Live Stock Specific Advisory                                                                                                                                                                                                                              |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| COW                   | Maintain the surrounding of animal shed clean and hygienic and remove the unwanted vegetation nearby the sheds. The floor of the animal shed should be kept dry and clean. The feed and fodder should be stored properly to prevent the growth of moulds. |

#### 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 from 08:30 AM on the previous day to 08:30 AM on the said date. |