



Agromet Advisory Bulletin

Date : 09-09-2021

Weather Forecast of **UMRED** Block in **NAGPUR**(Maharashtra) Issued On :2021-09-09(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-09-10	2021-09-11	2021-09-12	2021-09-13	2021-09-14
Rainfall	17.6	8.1	12.4	12.7	12.8
Tmax(°C)	27.7	27.9	28.1	27.8	27.3
Tmin(°C)	23.3	23.5	23.7	23.1	22.8
RH-I(%)	99	98	97	99	100
RH-II(%)	92	91	89	90	88
Wind Speed(kmph)	5.0	5.0	5.0	4.0	4.0
Wind Direction(Degree)	278	268	278	283	288
Cloud Cover(Octa)	7	7	7	7	7

Weather Summary/Alert:

InUmredblock, as per the block level value added forecast given by, IMD,RMC, Nagpur, sky will be partially to mostly cloudy and light to moderate rain occur during next five days during 10th September, 2021 to 14th September, 2021 and thunderstorm accompanied with lightning very likely to occur on 10th September, 2021 is forecasted.

General Advisory:

The spraying of agrochemicals for pest and disease management and intercultural operations in field crops, vegetables and fruit orchards should be postponed and done after current spell of rain by considering the local weather. The mature green andblackgram crop should be harvested immediately and the harvested crop should be stored on elevated field and if threshing is not possible, cover the harvested produce with tarpaulin. Thunderstorm and lightning is forecasted so that avoid letting cow,

SMS Advisory:

Drain out excess water stagnated from Cotton, Soybean, Arhar, Green and black gram, Vegetables, Papaya, Banana, Citrus orchards andother crop immediately.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Timely sown, mature black gram crop should be harvested immediately and the harvested crop should be stored on elevated field and if threshing is not possible, cover the harvested produce with tarpaulin.In late sown crop, excess water should be drained immediately if rain water is stagnant in Black gram field.
GREEN GRAM	The mature green gram crop should be harvested immediately and the harvested crop should be stored on elevated field and if threshing is not possible, cover the harvested produce with tarpaulin.
COTTON	Drain out excess water from the cottonfield if rain water stagnated. If symptoms of parawilting observed in cotton, farmers are advised to undertake drenching of carbendazim 50 WP @25g + Urea @100g in 10 litres of waterafter arrival of Wafsa and current spell of rain.As precautionary measure, prophylactic spraying should be done in clear weather andafter current spell of rain with Copper oxychloride 50 WP @25 g+ [Streptomycin sulphate IP 90% w/w+ Tetracycline hydrochloride IP 10% w/w] @ 1 g in 10 litres of water is suggested during early boll developmental stages for the management of internal boll rot of cotton. Regular observations of moths trapped in pheromone traps should be recorded.

Crop(Varieties)	Crop Specific Advisory
PIGEON PEA (RED GRAM/ARHAR)	Drain out excess water from the Pigeon pea field if rain water stagnated.
OKRA/ LADYFINGER	Drain out excess water from the Okra field if rain water stagnated.
SOYABEAN	Drain out excess water from the Soybean field if rain water stagnated. If initial infestation of Anthracnose and Rhizoctonia Aerial Blight is notice in soybean, farmers are advised to spray in the crop clear weather condition and after current spell of rain with Tebuconazole 25.9 % EC (625 ml/ha) or Tebuconazole 10 % + Sulphur 65 % WG (1 kg/ha) or Pyroclostrobin 20 WG (500 g/ha) or Pyroclostrobin 133 g/L + Epoxiconazole 50 g/L SE (750ml/ha) or Fluxapyroxad 167 g/L + Pyroclostrobin 333 g/L SC (300 ml/ha) or Tebuconazole 50 % + Trifloxystrobin 25 % WG (350 ml/ha).Farmers are also advised to install 'T' shaped bird perches at different locations which facilitate seating arrangement for predato
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. For management of Leaf roller/folder nitrogenous fertilizers should be used in a balanced manner. Infected leaves wrapped by larvae should be collected and destroyed with larvae. Spray Azadiractin 0.15% (1500 ppm) @ 30 ml. or lambda cyhalothrin 5 E.C. @ 6 ml. or Chlorantraniliprole 18.5% SC.@ 3 ml or Thiamethoxam 25 W. G. @ 2 gm by mixing in 10 liters of water. Apply 100 kg Nitrogen, 50 kg Phosphorus and 50 kg Potash per hectare. Ap

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ORANGE	Drain out excess water from the Orange orchard if rain water stagnated.
SWEET ORANGE	Drain out excess water from the Sweet orange orchard field if rain water stagnated.
ACID LIME	Drain out excess water from the Acid lime orchard field if rain water stagnated.
BRINJAL	Drain out excess water from the Brinjal field if rain water stagnated.
TOMATO	Drain out excess water from the Tomato field if rain water stagnated.
PAPAYA	After arrival Wafsa, 6 weeks age papaya seedlings should be planted at a distance of 2.5 x 2.5 m.
SAPOTA	After arrival Wafsa, Sapota seedlings should be planted at a distance of 10 x 10 m.

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.