



Agromet Advisory Bulletin

Date : 17-09-2021

Weather Forecast of **NAGPUR** Block in **NAGPUR(Maharashtra)** Issued On :2021-09-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-09-18	2021-09-19	2021-09-20	2021-09-21	2021-09-22
Rainfall	14.1	6.2	12.4	15.9	32.8
Tmax(°C)	28.9	29.8	29.6	29.5	28.7
Tmin(°C)	23.1	23.5	23.7	23.5	22.3
RH-I(%)	93	87	91	92	91
RH-II(%)	85	82	78	79	84
Wind Speed(kmph)	11.0	10.0	10.0	9.0	13.0
Wind Direction(Degree)	257	259	257	270	248
Cloud Cover(Octa)	7	8	8	8	8

Weather Summary/Alert:

In Nagpur block, 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 fivedays during 18th September, 2021 to 22nd September, 2021 is forecasted.

General Advisory:

The mature blackgram and soybean crop should be harvested immediately and the harvested crop should be stored on elevated field and if threshing is not possible and cover the harvested produce with tarpaulin. Drain out excess water stagnated from the Cotton, Soybean, Arhar, Green and black gram, Vegetables, Papaya, Banana, Oranges, Sweet orange and Acid lime orchards and other crop fields immediately as well as by considering the rainfall forecast necessary arrangements should be made to drain

SMS Advisory:

Harvested crop should be stored on elevated field and if threshing is not possible and cover the harvested produce with tarpaulin.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Black gram harvesting and threshing management: 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.
COTTON	Cotton disease management: Drain out excess water from the cotton field if rain water stagnated. As precautionary measure, prophylactic spraying should be done in clear weather after 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. If symptoms of parawilting observed in cotton, farmers are advised to undertake drenching of carbendazim 50 WP @25g + Urea @100g in 10 litres of water after current spell of rain. Cotton sucking pest management: Install yellow sticky traps 8/acre for
PIGEON PEA (RED GRAM/ARHAR)	Drain out excess water from the Pigeon pea field if rain water stagnated.

Crop(Varieties)	Crop Specific Advisory
	Management of fruit dropping in Na Specific Advisory sweet orange in rainy season: Excess water should be drained immediately if water is stagnant in orange and sweet orange orchards. Remove water shoots from the plant and all shoots below the bud union of the graft. Keep the orchards weed free. Foliar spray application of GA3 1.5 g + KNO3 1.5 kg in 100 litres of water has already be done in first week of September, Foliar spray application of 2,4-D or NAA 1.5 g + monopotassium phosphate (00:52:34) 1.5 kg/100 litres of water in third week of September. Application of 50 g FeSO4 and 50g ZnSO4/plant mixed with 5 kg FYM or vermicompost along with remaining dose of recommended fertilizers shou
SOYABEAN	Soybean harvesting and threshing management:The mature soybean crop should be harvested immediately and the harvested crop should be stored on elevated field and if threshing is not possible and cover the harvested produce with tarpaulin. Soybean disease management: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
RICE	Paddy stem borer & gall midge management: 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. Paddy leaf roller/folder management: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

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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.