



## Agromet Advisory Bulletin

Date : 08-12-2020

Weather Forecast of NARAYANPUR(Chhattisgarh) Issued On : 2020-12-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2020-12-09	2020-12-10	2020-12-11	2020-12-12	2020-12-13
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	31.0	31.0	30.0	30.0
Tmin(°C)	12.0	12.0	12.0	13.0	13.0
RH-I(%)	90	90	90	90	90
RH-II(%)	30	30	30	40	40
Wind Speed(kmph)	2.0	2.0	2.0	2.0	2.0
Wind Direction(Degree)	111	111	116	122	195
Cloud Cover(Octa)	2	2	0	0	0

### Weather Summary/Alert:

As per forecast received from India Meteorological Department (IMD), during the next five days Narayanpur district will witness dry weather and will have clear sky. Maximum and minimum temperature is expected to be around 30-31 °C and 12.0 to 13.0°C respectively. There is possibility of 90 % humidity at morning and 30-40 % at evening hours during this period. The winds are expected to blow at a speed of 2 km per hour from mainly from east direction.

### General Advisory:

To increase the quality of paddy straw cut in small pieces and treat with 3 to 3.5 kg urea solution in 50 liter of water and mixed in 1 quintal of paddy straw.

### SMS Advisory:

In late sowing of chick pea increase the seed rate by 25 %

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
POTATO	It is appropriate time to sowing of potato crop, before planting potato seed prepare soil properly by leveler after each ploughing, spread and mix farm yard manure @ 250-300 quintal per hectare.

### Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Provide fresh drinking water to milch animal and avoid extremely cold water.

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	If doors are not installed in the windows of poultry house, hang gunny bag to protect from cold air.
CHICK	To protect poultry birds from respiratory disease during winter season, feed 1 gram Furazole for per adult and ½ gram for small birds with 1 liter drinking water for 7-10 days.

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

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Do not use more nitrogenous fertilizers on field pea crop, it enhances outbreak of insect and diseases.
PLANT PROTECTION	टमाटर में के पौध अगर अचानक मुरझाकर नीचे की तरफ झुक जाती हैं तो या जीवाणु जनित झूलसा के लक्षण है. अगर यह लक्षण पौधों की प्रारंभिक अवस्था में दिखे तो 1 ग्रा स्ट्रेप्टोसाईक्लीन 10 लीटर पानी में मिलाकर या 3 ग्राम कॉपर ओक्सीक्लोराइड को प्रति लीटर पानी में घोलकर जड़ों के पास डालने से रोग की उग्रता में कमी आती है.
PLANT PROTECTION	Potato tuber must be treated with Carbendazim @ 1-1.5 g/litre of water. For treatment dip potato tuber for 10 minute in solution and solution can be use 3 times once prepared.
GENERAL ADVICE	Farmers are advised to complete sowing of early duration wheat variety by 10th December. In case of late sowing seed rate should be increased by 25 per cent.
INTERCULTURE	In guava Bahar treatment should be done after plucking of the fruit. For this FYM 20 kg per plant, urea 100 g, Potash 150 g, Magnesium sulfate 40 g and Calcium 80 g per plant should be applied.
PLANT PROTECTION	To control termite in wheat crop, apply Chlorpyrifos @ 10 kg/acre during the time of last ploughing.