

Weather Forecast of District JAHANABAD(Bihar) Issued On : 2023-09-15(Valid Till 08:30 IST of the next 5 days)

Parameter	16.09.2023	17.09.2023	18.09.2023	19.09.2023	20.09.2023
Rainfall(mm)	10.0	5.0	2.0	2.0	2.0
Tmax(°C)	33.0	33.0	34.0	34.0	33.0
Tmin(°C)	27.0	27.0	27.0	27.0	26.0
RH-I(%)	85	85	80	80	85
RH-II(%)	55	55	50	50	55
Wind Speed(kmph)	15	15	10	10	10
Wind Direction(Degree)	110	110	140	140	140
Cloud Cover(Octa)	5	5	4	4	6

Weather Summary/Alert:

Partly cloudy sky to be expected during the upcoming five days. • There is chance of light rainfall during the upcoming five days. • Minimum R.H is expected to be around 50-55 % and maximum R.H is expected to be around 80-85 %. • Minimum temperature is expected to be around 26-27 Degree Centigrade and maximum temperature is expected to be around 33-34 Degree Centigrade. • A wind speed of around 10-15 Km/hr. is predicted.

General Advisory:

Farmers are advised for sowing of radish (Pusa Chetki), spinach (Pusa Bharti, All green), amaranths (Pusa lal Chaulai, Pusa Kiran) on ridges. They are also advised to procure good quality seeds from certified sources.

SMS Advisory:

Fertilizer should be applied in split doses whenever applied during monsoon and avoid its applications during rainy days as the losses will be more because of rain.

Crop(Varieties)	Crop Specific Advisory
RICE	• At this time paddy crop is in panicle initiation stage. Farmers are advised to monitor crop regularly, if population of stem borer is above ETL than broadcast of Cartap 4% granules @ 10 kg/acre for effective control is recommended. Farmers are advised to install pest specific pheromone traps @ 3-4/acre in the paddy fields for monitoring of stem borer. • In present weather condition, constant monitoring for brown plant hopper (BPH) in paddy field is advised. Farmers are advised to enter into the middle of the crop field and see mosquito like insect at the basal portion of the plant. If insect population is above ETL, spray of Imidacloprid 17.8 % SC@ 1.0 ml / 3 litre of water is recommended.
PIGEON PEA (RED GRAM/ARHAR)	Sowing of september sown arhar varieties like Pusa -9, Sharad etc. with seed rate 25-30 kg/ha is advised. Before sowing seed should be treated with rhizobium culture.
FIELD PEA	Field preparation should be done for early pea crop. Arrangement for quality seeds should be done (cultivars- Pusa pragati, Pant matar-3, Arkil etc.).

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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CAULIFLOWER	Sowing of september sown cauliflower with seed rate 500-700 g/ha, varieties- Pusa sankar 2, Kashi, Patna Main, Pusa Synthetic 1, Pusha Suvra, Pusa Snowball 1, Pusa Snowball 2, Pusa Snowball 16, Pusa Snowball K-1.
CABBAGE	Sowing of september sown cabbage with seed rate 500-700 g/ha, varieties- Pride of India, Golden Acre, Pusa Mukta, Early Drum Head etc.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Provide mineral mixture 50-60 gm per day and medicine for worm to animals and keep them under shade and floor should be dry and clean properly.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
PLANT PROTECTION	Constant monitoring of ladyfinger, brinjal and chilli crop against attack of mite and jassid is advised.