



**Gramin Krishi Mausam Sewa**  
**District Level Agromet Advisory Bulletin**  
**Birsa Agricultural University**  
 Kanke Ranchi, Jharkhand



## Agromet Advisory Bulletin

Date : 18-10-2021

Weather Forecast of RANCHI(Jharkhand) Issued On : 2021-10-18(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-10-19	2021-10-20	2021-10-21	2021-10-22	2021-10-23
Rainfall(mm)	28.0	15.0	0.0	0.0	0.0
Tmax(°C)	25.0	25.0	27.0	29.0	30.0
Tmin(°C)	21.0	21.0	21.0	20.0	19.0
RH-I(%)	98	96	92	86	89
RH-II(%)	85	69	67	61	57
Wind Speed(kmph)	10.7	13.2	9.1	8.6	6.6
Wind Direction(Degree)	71	202	259	257	292
Cloud Cover(Octa)	7	7	8	6	3

### Weather Summary/Alert:

Cloud will remain in the sky for next 4 days and there is a chance of light or heavy rain in some pockets during next two days.

### General Advisory:

Postpone the harvesting of any crop for next few days and place the harvested material at safer place. Plough the fallow land after probable rain. Maintain optimum drainage system in all the crops and vegetable field except rice in low land. Farmers wish to cultivate different rabi crops may manage improved seeds and manure & fertilizers etc. and start sowing at optimum soil moisture after 3 - 4 days. Farmers having at least 4-5 irrigation facility, may cultivate Wheat (rainfed), Potato and Table pea. And those who have only 2-3 irrigation facility may proceed for the cultivation of Mustard, Linseed, Gram, Lentil, Pea etc. Arrange Rizobium culture for seed treatment of pulse crops.

### SMS Advisory:

Plough the land after harvesting of different kharif crops and proceed for cultivation of potato, table pea or rainfed wheat having assured irrigation facility.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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RICE	Avoid harvesting of matured crops till weather favours and also maintain water drainage in the field. Crops at milking stage are susceptible to the attack of the insect Gundhi bug. To control the insects, dusting of any insecticide (dust) @ 10 kg per acre is recommended. The alternative method (in the case of unavailability of the insecticides), is of dusting coal / wood ash mixed with kerosin oil. In lowland, maintain the bunds of field to keep the crop submerged.
WHEAT	Farmers wishing to cultivate Rainfed wheat may arrange improved seed and fertilizer & manures. Select one of the recommended varieties like K-1317, HD-3171, HI- 1612, Birsa gehun-3 etc. 40 kg seeds, 80 kg Urea, 75 kg SSP and 15 kg Muriate of Potash are required for cultivation in one acre.
MUSTARD	Farmers who wish to cultivate mustard crop, may manage improved variety of seed, recommended for this region like Shiwani, Pusa Bold, Pusa mustard etc. 3 kg seeds and 70 kg Urea, 130 kg SSP and 25 kg Muriate of Potash are required for cultivation in one acre.
CHICK PEA	Farmers wishing to cultivate chickpea (gram) crop, may manage the recommended seed varieties. Select one of the variety, For deshi (indigenous) Pusa-372, KWR108, KGP-59, Birsa chana-3 and for Kabuli variety H.K.-9431, Kak-2 etc. 30 kg seeds for deshi variety and 40 kg seeds for Kabuli type varieties are required for cultivation in one acre.
FIELD PEA	Farmers wishing to cultivate field pea crop, may select one of the recommended varieties of pea for this region are H.U.D.P.-15, Dantewada matar-1, V.L. – 42 etc. 40 kg seeds are required for sowing in 1 acre.
LENTIL	Farmers wishing to cultivate lentil crop, may use one of the recommended varieties like H.U. L.- 57, W.B.L.-77, K.L.S.-218 etc. 12kg seeds are required for cultivation in one acre.

#### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
LINSEED	Farmers wish to cultivate linseed crop should wait for some few days and manage recommended varieties of seed like Divya, Priyam, Surbhi etc. 8 kg seeds are required for cultivation in one acre.
POTATO	Farmers having assured irrigation facility and wish to cultivate potato may select recommended varieties (Kufri Ashoka, Kufri Pukhraj, Kufri Kanchan, Kufri Pushkar, Kufri Lalima etc. 12 quintal seeds (germinated tubers of 20-30 gram each), 40 kg Urea, 70 kg D.A.P., 80 kg Muriate of Potash and 10 kg Sulphur are required for cultivation in 1 acre.
VEGETABLE PEA	Farmers wish to cultivate table pea may select one of the recommended variety Arkel, Azad pea, Pusa Pragati, Kashi Nandini, P.M.- 113 etc. 40 kg seeds, 35 kg Urea, 200 kg S.S.P., 25 kg Muriate of Potash are required for cultivation in 1 acre.