

BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
MEDIUM-RANGE WEATHER FORECAST AND AGRO-ADVISORY
(Agromet Advisory Services, IMD, MoES)

Directorate of Research,
B.C.K.V., Kalyani.



E-mail : aaskalyani@gmail.com ,
bhowmickmahasweta2012@gmail.com

From Kalyani (Nadia, WB)

Weather Forecast for North 24-pgs District

FORECAST PERIOD: 14th February to 18th February, 2018

Weather forecast for next five days

- Clear sky during 16th February and partly cloudy sky during rest 4 days are expected.
- No rainfall during these 5 days is expected.
- Wind flow mainly from N direction with 7-11 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 40%-59% and minimum relative humidity is expected to be around 17% - 25%.
- Maximum temperature is expected to be around 28°C-30°C and minimum temperature is expected to be around 15°C-17°C.

Agrometeorological Advisory

| Crop | Stage | Advisory |
|-------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Peas | Pod formation | Constant monitoring of pea crop against pod borer against fruit borer with installation of pheromone traps @ 3-4 traps per acre is advised. Spraying of <i>Bt</i> formulation is advised when pest population reaches ETL. |
| Gram | Pod formation | For monitoring of the pod borer in the gram crop, farmers are advised to install Pheromone trap @ 3-4 traps per acre, if flowering has reached 20-25%. "T" shaped bird perches in and around crop field to be installed for controlling insect population. |
| Spinach, Coriander, Fenugreek | Sowing | Sowing of one-time-cutting purpose spinach, coriander, fenugreek may be done in present weather conditions. Foliar spray of 20 kg urea in 400 litre of water per acre may be done to maintain foliage health.. |
| Chilli | Vegetative | For Aphid, hoppers, white fly apply Imidachloropid @ 1ml/5lit. of water or thiomethoxam @ 1g/3lit of water. For yellow mite apply propergite 2.5 ml/lit. of water. to control sucking pest of chilli . |
| Chicken | Pox | Chicks below 2 months susceptible to Brooder pneumonia during this season. Proper ventilation and brooding arrangement reduce the mortality. Immunization against ND (Ranikhet) & pox to all age group of birds is advisable. |

To The Editor – Ganashakti, kalantar, Bartaman, Pratidin & Krishi O Bijnan, The Station Director – AIR, Calcutta Doordarshan, & Different Panchayet including Contact Farmers.