

As per extended range predictions, below normal to near normal is likely over one or two places of the district from 16th Feb to 22nd February 2024.

Maximum Temperature:

Maximum temperatures are likely to be normal to slightly above normal and are likely to be in the range of 30°C to 34°C, over the district from 16th Feb to 22nd February 2024.

Minimum Temperature:

Minimum temperatures are likely to be slightly above normal and are likely to be in the range 18°C to 22°C over the district from 16th Feb to 22nd February 2024.

Weather Based Agro - Advisories: (Important Crops: Bhendi, Groundnut & Animal Husbandry)

Bhendi:

The incense of Red cotton bug noticed in Bhendi. Infested seeds become discoloured and shrivelled.

To manage this, conserve the biocontrol agent *Harpactorcostalis predaceous* on nymphs and adults and spray *Beaveria Bassiana* @ 600ml per acre.

Groundnut:

The infestation of Peanut bud necrosis virus is expected in Groundnut fields. The symptom appears on leaves, the Chlorotic spots appear on young leaflets and terminal bud necrosis.

As the plant matures it becomes stunted with short internodes and the proliferation of auxiliary shoots. This virus is mainly transmitted by Thrips.

To control, spray 10gms *Verticellium lecanii* + 10gms *Pseudomonas* per litre of water.

As a preventive measure, sow Groundnut with Bajra crop in a 7:1 ratio.

Remove the infected plants up to 6 weeks after sowing.

Animal Husbandry:

Due to the prevailing weather conditions, there is a chance of infection of Anthrax in cattle. The symptoms are fever, severe diarrhoea and dysentery, respiration becomes rapid and shortly before death, the mucous membranes appear cyanotic.

The nasal discharge appears with blood stains or purulent.

Immediately contact the local veterinarian and vaccinate your animals once in a year.