



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
M.S.Swaminathan Research Foundation (MSSRF)
 Taramani, Chennai



Agromet Advisory Bulletin

Date : 28-02-2023

Weather Forecast of District DINDIGUL(Tamil Nadu) Issued On : 2023-02-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-01	2023-03-02	2023-03-03	2023-03-04	2023-03-05
Rainfall(mm)	1.0	0.0	0.0	0.0	1.0
Tmax(°C)	35.0	35.0	36.0	36.0	36.0
Tmin(°C)	22.0	22.0	23.0	23.0	23.0
RH-I(%)	90	90	80	80	80
RH-II(%)	40	50	20	20	30
Wind Speed(kmph)	4.0	6.0	4.0	8.0	6.0
Wind Direction(Degree)	70	70	90	90	110
Cloud Cover(Octa)	3	2	2	2	4

Weather Summary/Alert:

Chances of very light rain on 1 & 5 Mar. Maximum temperature would be in the range of 35°C to 36°C and the minimum temperature would be between 22°C - 23°C. Sky appears mainly clear for the next 3 days & partly cloudy for the other 2 days. Wind expected with the speed of 4 - 8 Kmph from Northeast, East & Southeast directions.

General Advisory:

Extended range Forecast for next week (3rd – 9th Mar 2023): Rainfall: As per extended range predictions, there is possibility of slightly below normal to near normal rainfall likely over the district during 3rd to 9th Mar 2023. Maximum Temperature: Maximum temperatures is likely to be generally near normal and are likely to be in the range 30°C to 34°C over the plains of the district during next week. 3rd to 9th Mar 2023. Minimum Temperature: Minimum temperatures are likely to be generally near normal and are likely to be in the range 18°C to 20°C over the district during next week 3rd to 9th Mar 2023.

SMS Advisory:

Chances of very light rain on 1 & 5 Mar. Max temp-35°C- 36°C & Min temp -22°C-23°C.Sky appears mainly clear for the next 3 days & partly cloudy for the other 2 days. Wind speed 4-8 kmph from NE,E&SE dire

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	The incense of Fall Armyworm was noticed in Maize fields. It spreads widely in the field. The larvae feed on the young growing shoots resulting in heavy shoot damage. To control this install Pheromone trap @ 5Nos per acre. Also, erect bird perches @ 10Nos.per acre. Add Metarhizium Anisopliae or Beauveria Bassiana @ 70gms or 70ml per 10 litres of water with Jaggery @ 50gms and Sticky agent @ 10ml, stir well, remove the nozzle and spray the solution on the top of the shoot during the non-rainy days. Or using the chemical method, spray the following insecticides Emamectin benzoate 5SG @10gm (Promactin) and Permethrin @ 25ml + 10ml Sticky agent with 10 litres of water, stir well and spray the solution on the top of the shoot during the non-rainy days.
NAPIER BAJRA	In order to overcome the fodder crisis during summer months, farmers are requested to allot 10 per cent of the irrigated land to fodder crops viz., Cumbu Napier Hybrid or any other fodder crops.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	The incidence of sucking pests like leaf hoppers, thrips, whitefly, spiralling whitefly are noticed in the Horticultural crop fields. Hence, farmers are advised to monitor the sucking pests by installing yellow sticky traps @ 5 Nos./acre. For severe infestation, spray any one of the following, Neem Seed Kernel Extract @ 50g/lit. of water or Neem oil @ 30ml per litre of water.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Due to the prevailing weather the feed intake by chicks will be decreased, to rectify this increase the amount of amino acids, mineral mixture with the chick feed. Also, during the summer season the egg shells are much thinner than usual. To avoid this, put large amount of oyster in plates and always make it available for the layer birds. During the summer, number of water tanks should be increased than usual (ie. 20% to 30%). To reduce the dehydration process, add more mineral in the water.