



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
 Tamil Nadu Agricultural University,
 Coimbatore, Tamil Nadu



Agromet Advisory Bulletin

Date : 22-07-2022

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2022-07-22(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-23	2022-07-24	2022-07-25	2022-07-26	2022-07-27
Rainfall(mm)	10.0	3.0	3.0	4.0	4.0
Tmax(°C)	36.0	37.0	37.0	37.0	37.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	60	60	60	60	60
RH-II(%)	40	40	40	40	40
Wind Speed(kmph)	9.0	9.0	8.0	8.0	8.0
Wind Direction(Degree)	280	280	280	270	270
Cloud Cover(Octa)	8	7	7	7	7

Weather Summary/Alert:

Chances of light rain in Next five days. Maximum temperature would be in the range 36.0°C and 37.0°C and the minimum temperature would be in between 25.0°C. Cloudy sky is expected for next 5 days. Wind speed is expected to be 08 - 09 kmph

General Advisory:

Extended Range Forecast For Tamil Nadu 24.07.2022 to 30 .07.2022 (:During the Week from 24 th to 30 th juen Rainfall Above Normal . Maximum temperature and minimum temperature Normal is likely to occur over Tamilnadu.

SMS Advisory:

Sheep and goat should be dewormed by using suitable anthelmintic by consulting with local veterinary doctor.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	At active tillering stage short duration rice, top dressing can be done with 32 kg urea and 8.4 kg MOP/acre by keeping thin film of water in the field.
JASMINE	In Jasmine cultivation, the Manganese deficiency symptoms are widely found in some places. The symptoms are leaves showing yellowish green background with fine nature of green veins and interveinal chlorosis of leaves. To overcome this deficiency, soil application of MnSO ₄ @ 5 to 10 gms/plant or Foliar spray of MnSO ₄ 0.5% at fortnightly intervals is recommended.
RICE	The prevailing weather condition favours the stem borer incidence in paddy. Place pheromone traps @ 4 / ac to control stem borer population. Also to control this, spray profenophos at 400 ml/acre.(or) Apply Cartarp hydrochloride 4 G @ 6 kg/ac for effective control of stemborer.

Crop(Varieties)	Crop Specific Advisory
SORGHUM (JOWAR/GREAT MILLET)	Farmers cultivating rainfed sorghum can start sowing with the southwest monsoon. Average and well-distributed rainfall of 250-300 mm is optimum for rainfed sorghum. The seed requirement is 15 kg/ha., Seed hardening ensures high germination. The seeds can be sown after being pre-soaked in 20gms of potassium di-hydrogen phosphate solution for 6 hours and then dried back to their original moisture content in shade.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Due to change in climate spotted beetle incidence was reported in Brinjal. To control this • Collect damaged leaves with grubs, yellow colour horns and egg masses and destroy them. • Shake plants to dislodge grubs, pupae and adults and destroy. • Foliar spray of neem seed kernal extract 5 % (or) Foliar spray of Flubendiamide @ 7.5 gram / litre starting from one month after planting at 15 days interval.
PUMPKIN	Due to the constantly cloudy weather. Powdery mildew Disease of the attack Gourds vegetable crops. Powdery mildew, is especially prevalent in hot dry conditions. Spray dinocap @ 1 ml/l or carbendazim 0.5 g/l.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Pudukkottai district received good rains yesterday (21.07.2022) in most parts. So protect the fodder from getting wet in the rain. When it is not raining, it should be dried in the sun and then fed to the cattle.
COW	Prevailing weather is conducive for mastitis disease in milch animals. Wash the udder with 1 per cent KMno4 before and after milking.
GOAT	Goat rearing farmers are advised to prevent the goat from Tapeworm, which leads to mortality and weight loss. Goats have to be de-wormed from July to September, if not yet done, contact the nearby veterinarian and provide deworm medicines to your goats.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	This is the best time to take up sowing gourds like snake gourd, bitter gourd and other cucurbits.