



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



Agromet Advisory Bulletin

Date : 26-08-2022

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2022-08-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-08-27	2022-08-28	2022-08-29	2022-08-30	2022-08-31
Rainfall(mm)	12.0	8.0	10.0	21.0	12.0
Tmax(°C)	35.0	33.0	33.0	32.0	32.0
Tmin(°C)	25.0	25.0	25.0	24.0	24.0
RH-I(%)	80	80	80	80	80
RH-II(%)	40	50	50	50	50
Wind Speed(kmph)	8.0	8.0	8.0	8.0	6.0
Wind Direction(Degree)	270	280	280	280	280
Cloud Cover(Octa)	8	8	8	8	6

Weather Summary/Alert:

Chances of light to moderate rain on 27 to 31 August. Maximum temperature would be in the range 32°C and 35°C and the minimum temperature would be in between 24°C - 25°C. cloudy sky is expected for next 5 days. Wind speed is expected to be 8 kmph range.

General Advisory:

This is a season for vegetable sowing, hence the farmers are advised to treat the vegetable seeds with *Bacillus subtilis* @ 4 g / kg of seed before sowing to avoid rot in seedlings.

SMS Advisory:

As regular monsoon rains are expected, small pits can be dug at regular intervals in rainfed areas to store rainwater, thus increasing soil moisture by 10-20 per cent.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Due to the constant high rainfall and high humidity in the air, the white caterpillar is endemic to the paddy crop. Symptoms of attack: Round yellow patches appear during pre-attack and then the crop dries and turns brown immediately. Control method: Use any of the following pesticides Chloranthraniliprole 18.5% SC 150 g / ha fibronil 5% SC - 1000-1500 ml / ha Imidacloprid 17.8 SL 100-125 ml / ha
RICE	Anticipating rainfall, adopt raised bed nursery for sowing samba season medium duration rice. Against drifting of sown samba rice seeds in the nursery due to anticipated rain, impound water in the evening in the nursery bed and drain the water in the next day morning. Repeat it for 2 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
TOMATO	The incense of Bacterial leaf spot disease in Tomato growing areas. To control this spraying with a combination of copper and organic fungicides in a regular preventative spray program at 5 to 10 day intervals or spraying with Agrimycin-100 (100 ppm) or Copper hydroxide at fortnight intervals is recommended for effective disease control.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	To combat weather change to boost up immunity to maintain of the optimal production the dairy cows must be supplemented with required quantity of dry matter intake to (2 to 3%)