



Agromet Advisory Bulletin

Date : 06-10-2023

Weather Forecast of District PUDUKKOTTAI(Tamil Nadu) Issued On : 2023-10-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-10-07	2023-10-08	2023-10-09	2023-10-10	2023-10-11
Rainfall(mm)	5.0	5.0	12.0	20.0	22.0
Tmax(°C)	36.0	36.0	36.0	35.0	35.0
Tmin(°C)	26.0	26.0	26.0	25.0	25.0
RH-I(%)	86	86	86	82	82
RH-II(%)	68	68	68	64	64
Wind Speed(kmph)	14	14	14	12	12
Wind Direction(Degree)	230	230	230	200	200
Cloud Cover(Octa)	8	8	8	6	6

Weather Summary/Alert:

Chances of light to moderate rain for next five days. Maximum temperature would be in the range 35.0°C and 36.0°C and the minimum temperature would be in between 25.0°C - 26.0°C. Generally cloudy sky is expected for next 5 days. Wind speed is expected to be 12 to 14 kmph.

General Advisory:

Extended Range Forecast For Tamil Nadu 11 .10.2023 to 17.10.2023 (:During the Week from 11 th to 17 th October Normal Rainfall . Maximum temperature and minimum temperature Normal is likely to occur over Tamilnadu.

SMS Advisory:

By utilizing received and anticipated rainfall, continue the rainfed sowing and do gap filling in already germinated fields.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	With the prevailing weather condition, in dry seeded Rain fed Paddy, it is time for application of Manures and Fertilizer. Farmers are advised to apply 50kg N, 28kg P, 25kg K per hectare as blanket recommendation and apply N and K in two equal splits as 12.5kg at 20 - 25 and 40 - 45 days after germination. As Samba season is over, stop nursery sowing or direct seeding of samba paddy Rice Harvesting stage As rainfall is expected, harvested paddy grains should be stored in a dry places.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Maintenance of Coconut during October : Internal maintenance work, including ploughing, should begin this month. The second instalment of compost is required in the rainfed coconut garden. For a well grown tree, apply 500 g urea 800 g single superphosphate and 800 g muriate of potash. Newly planted coconut seedlings should be maintained so that rainwater does not stagnate in the pit. More attention should be paid to the growth of newly planted Seedlings. Make sure that i should have enough water. Due to high RH and prevailing rainy weather,apply Copper Oxychloride @ 2gm/lit Water to Prevent Bud Rot in young Coconut Plantations.
BANANA	To prevent nematode infestation in banana plantations during the months of October and November using the expected rains, the skin saplings should be soaked in mud and sprinkle with 40 gms of Carbofuran. Tissue cultured Seedling with 5-6 leaves should be transplanted with 25 g Pseudomonas fluorescens per Seedling.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Since rainfall is expected drainage in and around cattle and poultry sheds may be provided to avoid water stagnation. Further farmers are requested to safeguard the feed and fodder material from rain soaking. Weather is conducive for mastitis disease in milch animals. Hence, clean the udder with 1% potassium permanganate before and after milking.
GOAT	The incidence of mosquitoes in cowshed are predominant during this season. The female mosquitoes suck blood but do not always need blood to lay the first batch of eggs. In addition, their attacks can cause loss of weight and decreased milk production and occasionally death by suffocation or heavy blood loss. If mosquitoes are a serious problem to livestock in your area, control measures should be implemented. The most effective control method available is source reduction by removing or draining mosquito breeding sites. Daily fogging with neem leaves / benzoin or aero soling for adult mosquitoes may provide relief. but this is only a temporary control measure.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
RAIN WATER HARVESTING	It is expected to receive rainfall in the forthcoming days, so the farmers are requested to farm bund around the field to harvest the rainfall in the field itself.
GENERAL ADVICE	In Tamil Nadu, during the monsoon season, there is a favorable environment for the breeding of flies due to intermittent rains and intermittent sunshine. Also emphasis should be given to farm hygiene during monsoon seasons.