



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Kerala Agricultural University
 Vellanikkara, Thrissur, Kerala



Agromet Advisory Bulletin

Date : 23-04-2021

Weather Forecast of KOZHIKODE(Kerala) Issued On : 2021-04-23(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-04-24	2021-04-25	2021-04-26	2021-04-27	2021-04-28
Rainfall	10.0	2.0	5.0	1.0	2.0
Tmax(°C)	34.0	34.0	34.0	34.0	34.0
Tmin(°C)	26.0	26.0	26.0	26.0	26.0
RH-I(%)	95	95	95	95	95
RH-II(%)	65	65	65	65	65
Wind Speed(kmph)	6.0	10.0	4.0	8.0	8.0
Wind Direction(Degree)	270	270	340	270	250
Cloud Cover(Octa)	8	6	7	4	6

Weather Summary/Alert:

Rainfalls are likely to occur

General Advisory:

Tree crops can be provided with first dose of the fertilizers. For their increased use efficiency, correct the soil pH before application. Lime/dolomite can be used as liming materials. Get the soil tested and closely follow the recommendations. Preparations to plant seedlings of tree crops can be started. The pits can be taken if there is sufficient moisture content in the soil. Ensure proper distance between the plants. The 2/3 portions of the pits should be filled with the mixture of topsoil and powdered dry cow dung/compost. Take care while drying the harvested produces like rubber, cashew nut, copra etc., directly under the sun.

SMS Advisory:

Tree crops can be provided with first dose of the fertilizers. Get the soil tested and closely follow the recommendations.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
CASHEW	Cashew Root and stem borer Chisel out the grubs and swab the tree trunk with Carbosulfan 3ml/ L of water and also drench the pesticide solution on to the soil near the root zone to minimize infestation. Swabbing (adult trees only) with mud slurry and coal tar kerosene mixture at 1:2 proportion is also recommended as a prophylactic measure. The exposed roots if any should be covered with soil.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Basins can be opened for applying manures and fertilizers application. For bearing palms apply lime @ 1 to 2 kg per palm and FYM/Compost/Green leaf manures @ 25kg/palm. Apply fertilizers three weeks after lime application. For application of precise quantity of fertilizers, based on exact nutrient requirement, get the soil tested in a soil testing laboratory. For one year old palm apply only 1/3rd portion of the dose of manures and fertilizers recommended for the adult tree. Likewise, for two years old palm give 2/3rd portion of the full dose. The palms with age three years and above should be given the full dose.
COCONUT	Preparations for planting seedlings can be started. Take pits of size 1mx1mx1m. In laterite soils 1.2mx1.2mx1.2m sized pits are required. Fill 1/3 portion of the pits with a mixture of topsoil, powdered FYM and wood ash taken in equal proportion. Bunds should be provided on banks of the pits to prevent collection and stagnation of runoff water in the pits.
COCONUT	Bud rot As a preventive measure, small perforated sachets containing 2 g of Mancozeb may be tied to the top leaf axil. When rains, a small quantity of the fungicide is released from the sachets to the leaf base and thus protecting the palm. Spray 1% Bordeaux mixture on the spindle leaf and crown of palms.