

Bulletin Number: Pilicode/Kkd-95/2019

Date: 26/11/2019



A. Weather Summary of preceding five days




Rainfall, mm	Max. temp., °C	Min. temp., °C	R. H., %	Wind speed, Km/h
22.0	33.0– 34.7	24.6 – 25.5	68– 89	-

B. Weather forecast for next five days

Parameters	27.11.2019	28.11.2019	29.11.2019	30.11.2019	1. 12.2019
Rainfall, mm	1	4	5	5	4
Max. Temp, °C	35	35	35	35	35
Min. Temp, °C	25	25	25	25	25
Max. Relative Humidity, %	90	90	90	90	90
Min. Relative Humidity, %	68	68	68	68	68
Wind speed, km/h	6	0	4	4	4
Wind direction, degrees	290	0	320	340	290
Total cloud cover, octa	4	5	5	7	7

C. Agrometeorological Advisories

Crop	Stages	Problems	Agro-meteorological advisories
General conditions		<p>Feeble rainfalls are likely on coming days.</p> <p>The climate is favorable for the spread of fungal diseases like downy mildew and powdery mildew in cucurbitaceous vegetables.</p>	
Rice	Tillering stage		Apply 1/3 rd dose of nitrogen at tillering stage. Weeding should be done before fertilizer application.
Rice	All stages	<p>Case worm</p> 	Pull a rope swabbed with kerosene or engine oil. After that drain out water from the fields. Broadcast saw dust after mixing with kerosene (1L of kerosene in 25 kg of saw dust) to the field.
Rice	All stages	<p>Leaf folder</p> 	Open the leaf folds with a thorny twig and apply chlorantraniliprole @ 3 ml/ 10 l or flubendiamide @ 1.5 ml/10L

Cucurbits	All stages	<p>Downy mildew</p> 	<p>As a prophylactic measure apply 'Mancozeb' (@ 2g/l of water). If disease appeared, spray Akomin® (@3ml/L) on both surfaces of the leaves, thrice at 15 days interval. or spraying of pyraclostrobin @.5gm/L.</p>
Cucurbits	All stages	<p>Powdery mildew on cucurbits</p> 	<p>As a prophylactic measure apply 'Mancozeb' (@ 2g/l of water). If disease appeared, spray Akomin® (@3ml/L) on both surfaces of the leaves, thrice at 15 days interval. Remove and burn out the infested leaves.</p>
Cashew	Flushing stage	<p>Tea mosquito bug</p> 	<p>Prophylactic measures:</p> <ol style="list-style-type: none"> 1) The fungal biological control agent, <i>Beauveria bassiana</i> can be sprayed @ 20g/L <p style="text-align: center;">Or</p> <ol style="list-style-type: none"> 2) Spray quinalphos (2ml/litre) or Thiamethoxam (0.2g/L)

Sd/-
Nodal Officer,
GKMS Project, RARS Pilicode