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Agromet Advisory Service Bulletin

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ERNAKULAM DISTRICT

AAS 50/2018(99), Friday

14.12.2018

CURRENT SYNOPTIC SITUATION: A Deep depression lies over Southeast Bay of Bengal near lat. 8.5°N / Long 87.4 °E and likely to intensify into a cyclonic storm during next 24 hours and into a severe cyclonic storm in subsequent 36 hours and likely to move north-northwestwards

WEATHER FORECAST FOR THE NEXT FIVE DAYS:

Weather parameters	15.12.2018	16.12.2018	17.12.2018	18.12.2018	19.12.2018
Rainfall (mm)	1	0	0	0	0
Maximum temperature (°C)	32	32	33	33	33
Minimum temperature (°C)	25	22	22	22	22
Total cloud cover (octa)	3	3	4	4	3
Maximum Relative Humidity (%)	90	86	85	90	84
Minimum Relative Humidity (%)	65	65	65	65	65
Wind speed (kmph)	4	3	4	5	3
Wind direction (deg)	320	320	320	290	290

No rainfall is forecasted for coming five days in the district by India Meteorological Department.

AGRO-METEOROLOGICAL ADVISORIES:

Crop	Crop stage	Pest/ Disease	Advisories
Paddy	Tillering stage	Brown spot, Blast, Bacterial leaf Blight	There is a chance of Brown spot, Blast and Bacterial Leaf Blight disease in paddy. As a precaution, spray 20g pseudomonas per one litre of water.
Vegetables (Cucurbits)	Fruiting stage	Pumpkin caterpillar	There is a chance of Pumpkin caterpillar in Cucurbits. Apply 2 ml <i>Flubendiamide</i> (Fame) per ten litre of water.
Banana	-	<i>Spodoptera</i>	Destroy the affected leafs along with the <i>Spodoptera</i> . If <i>Spodoptera</i> attack is severe, spray quinalphos 2ml per one litre of water or chlorantraniliprole 3 ml per ten litre of water.
Animal Husbandry	Provide plenty of clean drinking water in the cattle sheds and grazing lands. (CAADECCS, KVASU, Mannuthy)		