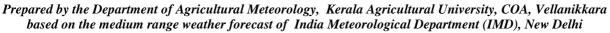




## Gramin Krishi Mousam Sewa (GKMS), Thrissur







AAS Bulletin No: 14/2022, (28) Friday

dated 08.4.2022

A. Significant weather for the preceding week at vellanikkara							
Rainfall	Maximum	Minimum	RH	RH	Wind speed	Sun shine	Evap. (mm)
(mm)	Temp.(°C)	Temp.(°C)	FN (%)	AN (%)	(Km/h)	hours	
(6.8)	(34.7-36.9)	(22.4-26.1)	(81-92)	(50-59)	(1.8-2.6)	(5.4-9.0)	(3.3-4.3)

B. Medium range weather forecast of IMD for next five days						
Weather parameters	09.4.2022	10.4.2022	11.4.2022	12.4.2022	13.4.2022	
Rainfall (mm)	10	5	0	3	0	
Maximum temperature (°C)	35	35	36	36	36	
Minimum temperature (°C)	24	25	26	26	26	
Maximum Relative Humidity (%)	75	75	75	75	75	
Minimum Relative Humidity (%)	60	60	60	60	60	
Wind speed (kmph)	3	3	3	3	2	
Wind direction (deg)	270	270	360	50	50	
Total cloud cover (octa)	6	6	4	4	4	

Weather summary / Alert: Light rainfall is expected in the district. Above normal rainfall is expected in

RAINFALL FORECAST FOR NEXT FIVE DAYS							
2022 April 09		2022 April 10	2022 April 11	2022 April 12	2022 April 13		
Light rain		Light rain	No rain	Light rain	No rain		
1) Isolated heavy rainfall very likely over South Kerala on 8 <sup>th</sup> & 9 <sup>th</sup> April 2022.							
Forecast				g at isolated places v			

days along with gusty winds (speed 30-40 kmph) on 9th April 2022.

## **Impact Expected**

- Unseasonal rains may cause flooding in the lowlands.
- Heavy rainfall results in the flooding of the cropped field which damages the crop in the maturity
- High winds cause lodging of the banana plants
- Those vegetables in pandals will be damaged due to high winds

## General Action **Suggested**

- Harvest the crop as early as possible
- Provide proper drainage in the cropped field if heavy rainfall is expected
- Propping of the banana plants recommended
- Additional support of the pandals recommended
- Keep away from open fields to avoid lightning stroke to livestock and farmers in the afternoon



Crop	Stage	Likely Impact on crop	Advisory & Action Suggested	
Vegetables	All stages	Fruit fall due to heavy wind Lodging due to heavy wind Heavy rainfall results in the flooding of the cropped field which damages the crop in the maturity stage	<ul> <li>Harvest the ripe fruits ,</li> <li>Provide staking for support ,Strengthen the pandals</li> <li>Provide proper drainage in thecropped field.</li> <li>Additional support of the pandals recommended</li> </ul>	
Banana	Planting	Lodging due to heavy wind	Provide staking for support i.e. Propping of the banana plants recommended	
Yams	Vegetativ estage	Lodging due to heavy wind	Provide staking for support	
LowlandPulses	Harvesting Unseasonal rains may causeflooding in the lowlands.		Harvest the crop as early as possible	
Rice	Grain Fillingstage	Lodging due to water logging	Provide proper drainage facilities	

COLOR CODES			
Very Low	No action		
Low	Be updated		
Medium	Be prepared		
High	Take Action		