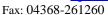


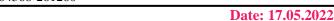
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Agromet Advisory Bulletin (AAB) for KARAIKAL District Issued jointly by IMD & PAJANCOA & RI



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Bulletin No.039 (05)/PJN/GKMS/2022

Weather Summary for Karaikal district

Past week Summary (13.05.2022to 16.05.2022)				Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 22.05.2022				
13/05	14/05	15/05	16/05		Day-1 18/05	Day-2 19/05	Day-3 20/05	Day-4 21/05	Day-5 22/05
0.5	0.0	0	1.0	Rainfall (mm)	4	0	0	2	7
36	37	38	38	Max. Temp. (°C)	33	34	35	35	34
27	26	26	25	Mini. Temp. (°C)	26	27	27	26	26
6	4	4	4	Cloud cover (Octa)	4	4	3	3	4
52-81	47-72	45-75	48-84	RH Even- Morn. (%)	65-75	65-75	65-75	65-75	65-75
8	5	7	6	Wind (kmph)	12	12	12	12	12
WSW	WSW	WSW	WSW	Wind direction	S	S	SW	SW	WSW

Forecast for next five days: 18.05.2022 to 22.05.2022

- Light to moderate rain is likely to occur at many places on 18th and 19th May, at a few places on 20th May and one or two places on 21st and 22nd May.
- Thunderstorm with lightning is likely to occur at many places from 18th to 22nd May.
 - During next five days, the sky will be partly cloudy. The temperature range is expected to be around 26°C - 35°C. Relative humidity range is expected to be around 65-75%. The wind speed is expected to be 12 km per hour and the wind will be mostly from south west direction.
 - Rainfall (2.88 mm) will be above normal, maximum temperature (32.54°C) will be moderately below normal and minimum temperature (23.73°C) will be normal from 22nd to 28th Mav.

Weather based Agro-Advisories

Crop/ livestock	Stage/Particulars	Agro Advisory		
Cotton		To control sucking pest in cotton spray <i>Imidacloprid</i> 17.8 SL @ 100 ml/ha (or) Azadirachtin 0.03% (300 ppm) 2500 ml/ha.		
	Vegetative stage	To control mealy bug in cotton spray neem oil 2 % or NSKE 5 % or Buprofezin 25 SC @ 2 ml/ litre.		
		To manage weeds in cotton, hand weeding on 45 DAS or apply post emergence herbicide pyrithiobac sodium @ 62.5g a.i./ha + quizalofop ethyl @ 50 g a.i./ha at 45 DAS.		
Coconut	Fruiting stage	To control spiraling whitefly in coconut, spray water forcibly and set up yellow sticky trap @ 8 numbers /ac. In severe cases, spray neem oil 0.5 %+ tween 80 (0.005%)		

Gourds	Flowering stage	Spray ethrel @ 100 ppm (1 ml/10 litres of water) in snake gourd and bitter gourd and @ 250 ppm (2.5 ml/10 litres of water) in ribbed gourd, four times commencing from 15 th days after sowing at weekly intervals to increase female flowers.
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SMS: Light to moderate rain is expected for next few days. Hence, farmers may postpone irrigation.

DEAN
PAJANCOA & RI