

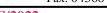
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Agromet Advisory Bulletin (AAB) for KARAIKAL District Issued jointly by IMD & PAJANCOA & RI

Date: 13.09.2022



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Weather Summary for Karaikal district

	Past week Summary (08.09.2022to 12.09.2022)				Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 18.09.2022				
08/09	09/09	10/09	11/09	12/09		Day-1 14/09	Day-2 15/09	Day-3 16/09	Day-4 17/09	Day-5 18/09
6.0	0	0	0	0	Rainfall (mm)	3	6	0	3	3
33	34	34	34	35	Max. Temp. (°C)	34	34	34	34	34
25	25	25	25	25	Mini. Temp. (°C)	25	25	25	25	25
4	4	3	2	2	Cloud cover (Octa)	4	6	6	4	4
61-85	53-81	61-81	56-80	50-84	RH Even- Morn. (%)	70-80	70-80	70-80	70-80	70-80
4	5	5	4	5	Wind (kmph)	14	14	12	12	12
WSW	WSW	WSW	WSW	WSW	Wind direction	SSW	SSW	SSW	SSW	SSW

Forecast for next five days: 14.09.2022 to 18.09.2022

- ▶ Light rain may occur at isolated places on 14th, 15th, 17th and 18th September.
- → Thunderstorm with lightning is likely to occur at isolated places on 14th and 15th September.

During next five days, the sky will be partly cloudy. The temperature range is expected to be around 25-34°C. Relative humidity range is expected to be around 70-80%. The wind speed is expected to be 12-14 km per hour and the wind will be mostly from south south west direction.

Agro Advisory

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Crop/	Stage/	Agro Advisory		
Livestock	Pariculars			
Rice	Main field	Before planting or direct sowing, efficient drainage facilities may		
	preparation	be provided to avoid flooding of fields.		
	Sowing	For direct seeded rice, sowing may be done up to 30 th September.		
		Apply urea @ 37 kg/ha, DAP @ 100 kg/ha, potash @ 25 kg/ha,		
		zinc sulphate @ 25 kg/ha and gypsum @ 500 kg/ha as basal for		
		samba paddy crop before transplanting .		
	Fertilizer	For direct seeded rice , apply 50 kg of P ₂ O ₅ /ha as basally in the last		
	application	plough and level the field to have uniform crop stand and provide		
		shallow trenches (15 cm width) at an interval of 3 m all along the		
		field to facilitate the draining of excess water in case of heavy		
		rainfall at the early growth stage of rice.		
• • • • • • • • • • • • • • • • • • • •		In paddy, to control weeds in nursery area of 800 m ² , apply pre-		
		emergence herbicide Butachlor 160 ml at 8 th DAS with sand.		
		To manage weeds in direct wet seeded rice , apply pyrazosulfuron		
	Weeding	ethyl @ 200 g/ha at 3-5 days after sowing.		
		To manage weeds in direct dry seeded rice, apply pendimethalin		
		@ 3.3 l/ha on 3 days after sowing (DAS) followed by bispyripac		
		sodium @ 200 ml/ha as early post emergence (20 DAS) and		

		followed by hand weeding on 40 DAS to manage weeds.
Cattle	Paddy straw enriching	During rainy days, urea enriched paddy straw can be prepared and used for cattle (To enrich 100 kg of paddy straw, dissolve 4 kg urea in 65 litres of water and sprinkle prepared urea solution over the paddy straw and cover it. After 21 days the urea treated paddy straw can be used for feeding).
	Vaccination	Before the onset of monsoon, animals may be vaccinated for Foot and Mouth Disease and Hemorrhagic Septicemia.
	Deworming	Grazing animals that are drinking pond water should be dewormed.

SMS: Light rain is expected for next few days. Hence, land preparation work may be done for rice crop.

DEAN PAJANCOA & RI