MSSRF	AgroMet Advisory Bulletin (AAB) Jointly released by Regional Meteorology Centre, Chennai – India Meteorology Department, Reddiarchathram Seed Growers Association & M. S. Swaminathan Research Foundation, Kannivadi Phone no.: 044 - 22541229 E mail: amfu.kanniwadi@gmail.com Fax: 044 - 22541319						
Science for Sustainable Development	District :	Sivagangai	Forecast Period :	17/01/2024	to	21/01/2024	TRACING COLLEN WEINE
	Bulletine No :	MSSRF/SVG / 005/ 2024	Release Date :	16/01/2024	/01/2024		

Significant past weather Fron	n 12/01/202 15/01/202 n 4 to 4					
Parameters	Past Weather					
Rainfall (mm)	0.0					
Maximum Temperature (°C)	31-32					
Minimum Temperature (°C)	21-23					
Sky Condition (Octas)	3-5					
Relative Humidity (%)	50-88					
Wind Speed (kmph)	6-9					

Ensemble Weather Forecast until	08:30Hrs of	21-01-2024			
		18-01-	19-01-	20-01-	21-01-
Parameters	17-01-2024	2024	2024	2024	2024
	Wednesday	Thursday	Friday	Saturday	Sunday
Rainfall (mm)	0	0	0	0	0
Maximum Temperature (°C)	31	30	30	30	29
Minimum Temperature (°C)	21	21	20	20	20
Sky Condition (Octas)	3	0	0	1	1
Max. Relative Humidity (%)	80	80	90	90	80
Min. Relative Humidity (%)	40	40	50	40	40
Wind Speed (Kmph)	10	12	14	16	16
Wind Direction	NE	NE	NE	NE	NE

SMS
AdvisoryFor the next five days, Maximum temperature would be in the range of 29°C to 31°C and the
minimum temperature would be between 20°C-21°C. Mainly sky will appear for the next
five days. Wind expected with the speed of 10-16 Kmph from, Northeast direction.

General Advisory:

Extended range Forecast for next week (19th – 25th Jan 2024):

Rainfall:

As per extended range predictions, there is possibility of generally dry condition likely over the district during 19th to 25th January 2024.

Maximum Temperature:

Maximum temperatures is likely to be to near normal to slightly below normal and are likely to be in the range 26°C to 32°C over the plains of the district during next week. 19th to 25th January 2024.

Minimum Temperature:

Minimum temperatures are likely to be near normal to slightly above normal and are likely to be in the range 16°C to 20°C over the district during next week 19th to 25th January 2024.

Mostly dry weather is expected for the next 5 days, during these days, farmers can plan for crop protection activities.

Weather Based Agro - Advisories: (Important Crops: Coconut, Groundnut & Animal Husbandry)

Coconut:

Kind attention to Coconut farmers. Button shedding is noticed in coconut fields.

To control button shedding, farmers are advised to go with the root feeding of Coconut Tonic of TNAU @ 200ml/Tree.

This can be continued at 6-month intervals.

Groundnut:

Due to the current weather, leaf miner incidence was sporadically recorded in Groundnut.

Farmers are advised to monitor the insect using light traps @ 1 No. per hectare.

If the pest attack increases and crosses the ETL level, farmers can spray Neem seed kernel extract 5% (50ml per litre of water) if needed.

Animal Husbandry:

To control the ecto-parasites in sheep & goats,Goat rearing farmers are advised to apply Butox solution (2ml Butox in 1 litre water) externally.