

CLIMOGRAPH

PRESENTATION BY

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CLIMOGRAPH

- A Climograph is a graph that visually represents a location's Wet-Bulb temperature and Relative Humidity over a year, using the x-axis for months and a y-axis for W.B. temperature and R.H.(precipitation).
- These graphs are used to analyze a region's climate .
- Developed by Griffith Taylor to create a more detailed climatic analysis for human settlement, especially for Europeans.

CLIMOGRAPH

Q. What is Climograph ?

Ans. The graph prepared by Griffith Taylor on the basis of wet-bulb temperature and relative



the basis of wet-bulb temperature and relative humidity to find out the physical features of the area/ region is known as Climograph.

CLIMOGRAPH

- What is wet bulb temperature ?
- Wet-bulb temperature is the lowest temperature that can be reached by the evaporative cooling of water. It is measured by a thermometer with its bulb covered in a wet wick and is an indicator of humidity, as it decreases as the air becomes more saturated with moisture. When the air is completely saturated, the wet-bulb temperature is equal to the air's dry-bulb temperature.

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- What is relative humidity ?
- Humidity is the general term for the actual amount of water vapor present in the air (also called absolute humidity), while relative humidity is a measure of how much water vapor is in the air compared to the maximum amount it can hold at a specific temperature.
- Relative humidity is expressed as a percentage and is temperature-dependent, while absolute

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and is temperature-dependent, while absolute humidity is not.

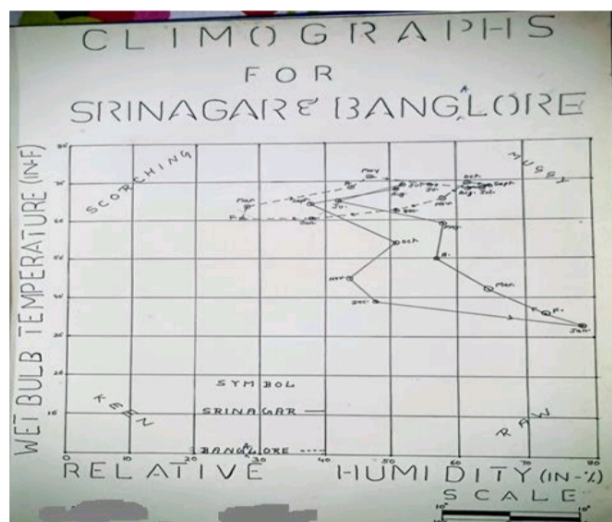
CLIMOGRAPH for Srinagar and Bangalore

MONTH	J.	F.	M.	A.	M.	Ju.	Jy.	A.	S.	O.	N.	D.
W.B.T	33	36	42	50	50	65	69	68	64	54	45	39
R.H.	78	73	65	57	58	42	52	51	38	51	44	48

MON TH	J.	F.	M.	A.	M.	Ju.	Jy.	A.	S.	O.	N.	D.
W.B.T	60.1	60.1	63.4	68.4	71	69	68.1	68	68.7	69.2	65.6	62.5
R.H.	38	27	28	44	47	56	64	62	65	62	58	51

CLIMOGRAPH

- Graph

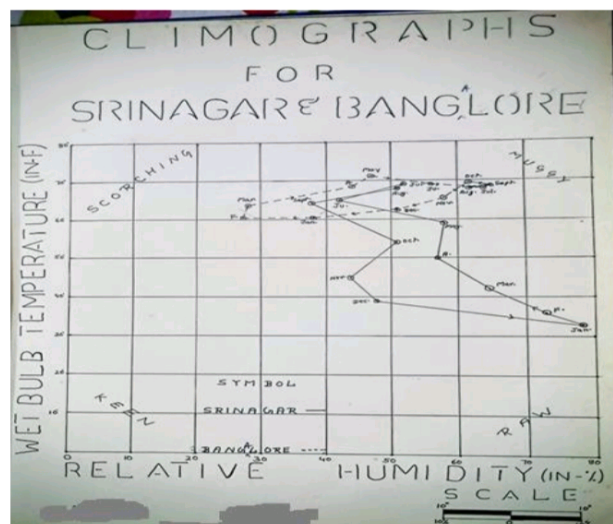


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- Graph



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- THE END

-  THANK YOU

- HAVE A NICE DAY