

METEOROLOGICAL DATA AT THE FOREST RESEARCH
INSTITUTE, CHITTAGONG FROM APRIL TO JUNE, 1971:

Compiled by

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Summary of data for the month of April to June, 1971:

Station: Forest Research Institute, Chittagong.

Time of observation : 0800 hours.

Factor		Month			
		April, 1971	May, 1971	June, 1971	
1. TEMP- ERATURE (°C)	Mean for a day	Not recorded due to dis- turbance.	28.42	27.15	
	Maximum	Daily average	-do-	32.78	29.90
		Max. recorded temp/date.	-do-	36.2 22.5.71	34.0 20, 21.6.71
		Min. recorded temp/date.	-do-	26.1 8.5.71	24.6 12.6.71
	Minimum	Daily average	-do-	24.6	24.40
		Max. recorded temp/date	-do-	26.2 21.5.71	26.0 13.6.71
		Min. recorded temp/date.	-do-	20.0 3.5.71	22.5 13.6.71

more

Factor		Month				
		April, 1971	May, 1971	June, 1971.		
2. RELATIVE HUMIDITY (%)	Mean for a day		-do-	65.89	71.09	
	Maximum	Daily average.	-do-	81.93	81.57	
		Max. recorded humidity/date	-do-	84.5 3.5.71	84.0 6.6.71	
		Min. recorded humidity/date.	-do-	79.0 1 & 6.5.71	78.1 5.6.71	
	Minimum	Daily average	-do-	49.86	60.61	
		Max. recorded humidity/date	-do-	66.6 8.5.71	79.0 8.6.71	
		Min. recorded humidity/date	-do-	32.0 6.5.71	46.5 1.6.71	
	3. ATMOSPHERIC PRESSURE.	Mean for a day.		-do-	759.65	755.93
		Maximum	Daily average	-do-	761.79	757.42
Max. recorded pressure/date			-do-	764.0 10 & 11.5.71	762.2 18.6.71	
Min. recorded pressure/date			-do-	759.5 22-23 & 25.5.71	754.5 6.6.71	
Minimum		Daily average	-do-	757.50	754.45	
		Max. recorded pressure/date	-do-	762.0 10.5.71	757.5 1.6.71	
	Min. recorded pressure/date	-do-	752.0 8.5.71	751.0 21.6.71		

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Factor		Month			
		April, 1971	May, 1971	June, 1971	
4. SOIL TEMPERATURE (°C)	50 cm depth	Daily mean	-do-	29.81	28.03
		Max. recorded temp/date	-do-	31.8 25.5.71	31.0 2,3.6.71
		Min. recorded temp/date.	-do-	27.5 12.5.71	25.1 26.6.71
	100 cm depth.	Daily mean	-do-	29.06	28.05
		Max. recorded temp/date	-do-	30.4 28,29.5.71	30.2 1-4.6.71
		Min. recorded temp/date.	-do-	28.0 18,19.5.71	26.0 8.6.71
	200 cm depth.	Daily mean	-do-	28.03	28.26
		Max. recorded temp/date	-do-	28.5 30.5.71	29.0 7.6.71
		Min. recorded temp/date	-do-	27.5 9.5.71	27.8 14.6.71
5. RAINFALL (mm)	No. of rainy days.	-do-	5	27	
	Daily mean	-do-	4.14	40.33	
	Total rainfall	-do-	128.20	1209.93	
	Highest recorded rainfall/date.	-do-	60.7 11.5.71	277.6 8.6.71	
	Lowest recorded rainfall/date.	-do-	1.7 30.5.71	0.2 15,23.6.71	
6. DURATION OF SUNSHINE (Hrs-Mint)	Total	-do-	218-15	92-55	
	Daily mean	-do-	7-3½	3-3	
	Max. recorded time/date	-do-	11-0 16.5.71	9-30 18,19.6.71	
	Min. recorded time/date	-do-	1-40 29.5.71	1-5 4.6.71	

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