

AICRP on Agrometeorology
University of Agricultural Sciences, GKVK, Bangalore-560 065
Meteorological Observation at GKVK, Bangalore

PART- I

District : Bengaluru
State : Karnataka

Lat : 13° 05' N
Long : 77° 34' E
Alt. : 924 m (amsl)

Month: June
Year : 2026

Date	Air Temperature °C						PET (mm)	Soil Temperature °C					
	Max.	Min.	Dry	Dry	Wet	Wet		5 cm	5cm	10cm	10cm	20cm	20cm
			0700	1400	0700	1400		0700	1400	0700	1400	0700	1400
			LMT	LMT	LMT	LMT		LMT	LMT	LMT	LMT	LMT	LMT
1	32.0	20.2	23.6	31.0	21.0	24.0	5.4	27.0	39.6	28.6	35.0	30.8	34.0
2	31.8	22.4	24.0	30.0	21.6	24.2	4.9	25.2	40.0	28.0	37.4	32.0	36.2
3	31.0	21.2	23.2	28.0	21.0	23.8	4.9	23.0	34.2	26.0	33.0	28.2	32.4
4	30.2	21.0	22.0	30.6	20.2	24.0	4.7	22.0	39.0	26.0	37.4	28.2	35.0
5	31.2	21.6	23.2	29.4	20.8	24.0	4.9	22.6	38.4	25.2	37.0	28.0	34.8
6	30.0	20.6	22.0	24.0	20.0	22.0	4.7	23.2	33.0	26.0	32.0	27.8	31.4
7	29.8	20.4	22.4	28.0	20.8	23.0	4.7	25.0	37.0	26.0	34.6	28.2	33.0
8	29.2	20.6	23.8	28.6	21.4	23.4	4.5	25.6	34.2	27.0	32.6	29.2	30.0
9	30.2	21.0	23.0	29.0	21.2	23.6	4.7	26.2	37.6	27.0	35.0	30.2	33.8
10	30.0	20.2	23.8	30.0	21.0	24.0	4.8	25.2	38.0	28.0	36.4	29.0	34.6
11	30.8	20.8	22.0	28.8	20.0	23.8	4.9	22.0	33.0	25.2	32.0	28.0	31.8
12	29.8	20.0	22.0	30.2	20.2	24.8	4.8	21.0	35.0	24.0	33.4	29.0	32.0
13	30.4	19.8	22.0	29.8	21.0	24.0	5.0	21.2	33.0	24.8	31.2	28.0	30.0
14	30.6	21.0	22.0	29.6	21.0	24.0	4.8	24.0	33.2	25.2	32.0	28.2	31.0
15	30.4	20.2	23.4	30.0	21.8	23.2	4.9	23.8	33.6	24.6	31.4	26.0	30.0
16	31.0	21.2	22.4	30.6	20.4	24.4	4.9	23.0	36.0	24.2	34.8	28.2	33.0
17	32.2	21.6	23.0	30.0	21.2	24.2	5.2	24.6	37.0	25.4	35.2	28.4	33.6
18	30.8	21.0	24.0	26.4	21.8	23.0	4.9	23.0	34.0	26.2	32.0	28.2	31.0
19	29.2	20.6	23.2	28.0	21.0	22.8	4.5	22.0	34.6	24.2	32.4	26.2	31.6
20	29.8	21.0	23.0	29.2	21.2	22.8	4.6	22.0	35.0	24.0	33.6	27.2	32.8
21	30.0	20.6	22.0	29.4	21.0	23.0	4.7	24.0	35.0	25.2	33.6	28.0	32.8
22	30.2	20.4	22.4	29.0	21.0	23.6	4.8	24.0	34.6	25.0	33.2	27.0	32.0
23	30.2	20.6	22.0	28.0	20.4	23.0	4.8	24.2	35.0	25.4	34.0	29.0	32.8
24	29.0	20.2	21.4	29.2	20.0	22.0	4.5	23.2	34.0	25.0	33.2	28.2	30.0
25	30.0	20.8	23.2	29.4	21.0	23.2	4.7	22.0	37.0	24.2	35.0	26.8	33.4
26	29.8	20.0	23.4	30.0	20.2	23.0	4.7	21.0	35.2	23.2	33.0	27.0	32.4
27	30.8	21.0	23.8	31.0	21.0	24.0	4.9	22.0	42.0	23.4	39.4	26.2	37.4
28	31.6	21.0	23.0	29.8	21.4	23.0	5.1	26.0	38.0	27.8	35.6	29.0	34.0
29	30.4	20.6	23.2	29.0	21.2	22.2	4.8	26.6	37.6	28.0	36.0	29.4	34.4
30	30.8	20.2	22.4	28.8	20.2	23.2	5.0	25.2	33.8	26.4	32.0	30.2	31.0
Mean	30.4	20.7	22.8	29.2	20.9	23.4	4.8	23.7	35.9	25.6	34.1	28.3	32.7
Weekly mean													
Std. Week No:23 (June 4 - June 10) No. of Days: 7													
Mean	30.1	20.8	22.9	28.5	20.8	23.4	4.7	24.3	36.7	26.5	35.0	28.7	33.2
Std. Week No:24 (June 11 - June 17) No. of Days: 7													
Mean	30.7	20.7	22.4	29.9	20.8	24.1	4.9	22.8	34.4	24.8	32.9	28.0	31.6
Std. Week No: 25 (June 18 - June 24) No. of Days: 7													
Mean	29.9	20.6	22.6	28.5	20.9	22.9	4.7	23.2	34.6	25.0	33.1	27.7	31.9
Std. Week No:26 (June 25 - July 01) No. of Days: 7													
Mean	30.6	20.6	23.2	29.7	20.8	23.1	4.9	23.8	37.3	25.5	35.2	28.1	33.8

PART II

Time of Observation:

I---> 0700 Hours LMT = 0720 IST

II---> 1400 Hours LMT = 1420 IST

Month: June

Year : 2026

Date	Humidity				Mean Wind			Bright SSH	Cloud Amount (Octas)		Rainfall (mm)	Pan Evp (mm)
	Vap. Pr. (mm) Hg.		Rel. Hum. %		Speed (Km/day)	Direction			0700	1400		
	0700	1400	0700	1400		0700	1400					
	LMT	LMT	LMT	LMT								
1	17.2	18.5	79	55	5.4	45	45	9.3	0	4	0	5.4
2	18.0	19.4	81	62	3.2	230	320	3.9	0	0	0	4.8
3	17.4	19.8	82	70	3.6	320	320	11.2	0	2	5	5.0
4	16.8	18.7	84	58	3.8	320	320	5.8	2	2	0	3.8
5	17.1	19.4	80	64	6.1	230	320	10.6	2	2	0	3.4
6	16.4	18.7	82	84	6.2	230	320	8.4	2	0	0	5.4
7	17.5	18.3	86	65	5.3	270	90	5.5	2	0	1.2	3.6
8	17.8	18.7	80	64	4.7	320	230	3.6	2	0	0	3.8
9	17.9	18.8	85	63	6.6	230	230	4.4	0	2	0	3.8
10	17.1	19.0	78	61	7.0	230	320	9.4	2	4	0	5.2
11	16.4	19.3	82	66	4.8	270	320	4.8	2	2	8	4.2
12	16.8	20.5	84	64	4.4	270	320	4.2	2	2	0	4.0
13	18.1	19.1	91	61	4.7	270	320	5.2	2	2	11.8	3.8
14	18.1	19.3	91	62	4.4	320	320	5.4	2	0	2	4.2
15	18.7	17.5	87	55	4.8	320	320	3.4	0	0	3.6	2.8
16	16.9	19.5	83	59	4.0	320	320	9.8	0	0	0	4.6
17	17.9	19.4	85	62	4.0	140	45	8.4	0	0	0.2	5.0
18	18.4	19.2	83	75	4.4	320	140	8.2	2	2	0	5.0
19	17.4	17.9	82	64	4.2	320	320	1.0	2	2	0	4.2
20	17.9	17.3	88	57	3.2	320	230	0.2	2	2	0	3.8
21	18.1	17.5	91	57	2.5	230	230	1.0	2	2	29.6	3.2
22	17.9	18.8	88	63	4.0	320	45	6.3	2	2	0	4.0
23	17.1	18.3	86	65	6.0	320	320	7.8	4	0	0.4	4.2
24	16.8	15.8	88	54	6.3	230	230	5.0	2	2	0	4.4
25	17.4	17.9	82	69	6.5	230	230	4.6	2	2	0	5.6
26	16.0	17.2	74	56	4.5	230	230	7.0	2	2	1.8	5.2
27	17.1	18.5	78	55	5.6	230	230	8.0	2	0	0	6.2
28	18.2	17.3	87	55	6.1	140	320	10.4	0	0	0	5.4
29	17.8	16.3	83	54	6.6	320	230	9.4	0	0	0	6.4
30	16.5	18.2	81	61	7.8	270	320	7.2	0	2	0	5.6
Mean	17.4	18.5	84	62	5.0	..	..	6.3	1.4	1.3	63.6	4.5
Weekly mean												
Std. Week No:23 (June 4 - June 10) No. of Days: 7												
Mean	17.2	18.8	82	66	5.7	..	..	6.8	2	1	1.2	4.1
Std. Week No:24 (June 11 - June 17) No. of Days: 7												
Mean	17.5	19.2	86	61	4.4	..	..	5.9	1	1	25.6	4.1
Std. Week No: 25 (June 18 - June 24) No. of Days: 7												
Mean	17.6	17.8	87	62	4.4	..	..	4.2	2	2	30.0	4.1
Std. Week No:26 (June 25 - July 01) No. of Days: 7												
Mean	17.2	17.6	81	58	6.2	..	..	7.8	1	1	1.8	5.7

Note: Rainfall is in total