Meteorological data for the month of MARCH, 2025 , bathinda Latitude: 30° 17' N Longitude : 74o 58' E

Station:bathinda (For Research Purpose Only)

Height above mean sea level: 211 meters, Hours of observation: Morning (M) 0730 hours IST Evening (E) 1430 hours IST

Date	Air Tempearature (°C)			Soil Temperature (°C) 5 Cm Depth			15 Cm Depth			30 Cm Depth			Relative Humidity (%)			Vapour Pressure (mm)			Wind Speed (Km/h)	Wind Direction		Sun-Shine (hrs)	Rain-fall (mm)	Evapo-ration (mm)	Weather Remarks	
	Max.	Min.	Mean	M	E	Mean	M	E	Mean	M	E	Mean	M	E	Mean	M	E	Mean		M	E				M	E
1	2	3	4	5	6	7	8	9	10	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	22.6	12.6	17.6	15.5	24.0	19.8	17.0	22.5	19.8	18.0	20.0	19.0	91	52	72	11.2	10.3	10.8	4.0	45	0	0.0	0.0	0.0	14	22
2	25.0	10.2	17.6	14.0	25.0	19.5	15.5	22.0	18.8	25.0	20.0	22.5	85	50	68	9.2	11.2	10.2	3.2	90	270	8.0	0.0	2.4	11	24
3	25.4	10.6	18.0	12.0	23.0	17.5	14.5	21.5	18.0	17.0	20.0	18.5	86	48	67	9.8	10.5	10.2	4.4	86	48	9.0	0.0	4.8	11	23
4	24.6	11.0	17.8	14.0	25.0	19.5	15.5	23.0	19.3	16.5	20.0	18.3	84	43	64	9.7	8.5	9.1	4.7	0	315	6.0	0.0	2.4	12	24
5	24.2	8.2	16.2	11.0	25.0	18.0	13.0	23.0	18.0	16.0	19.0	17.5	82	55	69	7.8	12.1	10.0	5.7	315	315	9.0	0.0	5.0	9	23
6	26.6	8.0	17.3	12.0	27.0	19.5	13.5	25.0	19.3	16.0	21.0	18.5	81	45	63	8.3	11.5	9.9	5.0	270	0	9.5	0.0	6.0	10.6	25
7	27.6	7.4	17.5	12.5	26.6	19.6	15.0	24.5	19.8	17.0	21.5	19.3	79	43	61	8.4	13.6	11.0	1.9	225	315	9.5	0.0	6.0	11.4	19
8	29.0	10.4	19.7	13.5	27.0	20.3	15.0	25.0	20.0	17.0	21.5	19.3	84	39	62	10.7	13.5	12.1	2.1	315	125	9.0	0.0	5.0	12	27
9	30.0	11.2	20.6	14.0	28.5	21.3	16.0	26.0	21.0	18.0	23.0	20.5	78	38	58	10.6	11.9	11.3	2.2	315	315	9.5	0.0	6.0	13	28
10	29.6	11.0	20.3	29.6	29.0	29.3	20.0	26.0	23.0	21.0	24.0	22.5	84	40	62	15.5	14.1	14.8	5.7	125	125	9.0	0.0	5.0	14	28
11	30.0	17.0	23.5	20.0	27.0	23.5	21.0	25.0	23.0	20.0	20.0	20.0	76	35	56	15.6	12.4	14.0	6.7	315	0	9.0	0.0	4.8	15	28
12	30.2	14.6	22.4	19.0	28.0	23.5	21.0	26.0	23.5	22.0	24.5	23.3	77	38	58	12.0	13.2	12.6	2.0	0	0	9.0	0.0	4.8	15	28
13	30.0	15.2	22.6	18.0	30.0	24.0	20.0	27.0	23.5	22.0	24.0	23.0	81	38	60	15.6	13.0	14.3	2.4	315	180	8.5	0.0	4.8	18	28
14	27.0	14.2	20.6	21.0	25.5	23.3	22.0	23.0	22.5	22.0	21.0	21.5	79	48	64	12.6	14.4	13.5	2.0	0	0	9.0	0.0	4.8	13	26
15	26.0	15.0	20.5	17.0	25.0	21.0	19.0	22.5	20.8	21.0	20.0	20.5	88	52	70	15.4	15.4	15.4	3.8	315	315	4.0	3.8	2.4	15	25
16	28.0	12.2	20.1	15.0	27.0	21.0	16.5	25.0	20.8	18.0	23.5	20.8	91	42	67	12.5	12.5	12.5	4.4	315	270	2.9	0.0	1.2	12	26
17	28.4	13.4	20.9	16.0	28.0	22.0	18.0	26.0	22.0	20.0	24.0	22.0	87	44	66	13.5	13.1	13.3	1.1	315	315	8.5	0.0	4.8	15	27
18	28.0	12.4	20.2	17.0	28.0	22.5	18.5	25.5	22.0	20.0	23.0	21.5	85	35	60	13.5	9.7	11.6	1.8	315	315	9.0	0.0	4.8	15	27
19	29.4	15.0	22.2	17.0	30.0	23.5	19.0	27.0	23.0	21.0	24.5	22.8	82	34	58	13.8	11.2	12.5	2.0	0	315	9.0	0.0	4.8	16.6	28
20	30.6	13.6	22.1	19.5	31.0	25.3	21.0	28.0	24.5	22.0	25.0	23.5	81	36	59	15.0	13.3	14.2	5.6	315	315	10.0	0.0	6.0	17	28
21	31.2	13.0	22.1	18.0	32.0	25.0	20.0	30.0	25.0	21.0	27.0	24.0	80	35	58	11.7	13.4	12.6	2.0	180	270	9.5	0.0	6.0	14	36
22	31.0	14.6	22.8	19.0	32.0	25.5	20.5	29.0	24.8	23.0	26.0	24.5	77	32	55	13.8	11.8	12.8	2.7	270	0	9.5	0.0	6.0	16	30
23	31.6	12.0	21.8	18.0	33.0	25.5	20.0	30.0	25.0	22.0	26.0	24.0	78	32	55	10.2	13.6	11.9	0.8	315	315	9.5	0.0	7.2	13	30
24	32.4	12.2	22.3	20.0	33.5	26.8	21.0	29.5	25.3	23.0	27.0	25.0	75	30	53	10.9	11.5	11.2	1.2	270	270	7.2	0.0	7.2	14.6	31
25	35.4	15.4	25.4	21.0	34.0	27.5	22.0	32.0	27.0	24.0	27.0	25.5	72	25	49	15.9	10.1	13.0	2.5	90	90	9.5	0.0	6.0	19	33
26	34.4	18.0	26.2	21.0	33.0	27.0	23.0	31.0	27.0	25.0	27.5	26.3	74	29	52	16.5	13.7	15.1	3.1	180	125	9.5	0.0	6.0	20	32
27	35.2	18.6	26.9	22.0	34.0	28.0	24.0	32.0	28.0	25.5	27.0	26.3	73	25	49	16.0	11.9	14.0	1.7	180	0	6.5	0.0	4.8	18	34
28	26.4	13.0	19.7	21.0	295.0	158.0	23.0	27.5	25.3	25.0	26.0	25.5	77	30	54	12.2	6.7	9.5	1.3	0	315	10.0	0.0	7.0	15.4	26
29	28.4	11.2	19.8	13.5	28.0	20.8	15.0	26.0	20.5	18.0	25.0	21.5	77	32	55	8.4	9.8	9.1	4.7	315	0	9.5	0.0	6.0	11	28
30	31.2	9.4	20.3	17.0	30.0	23.5	19.0	27.5	23.3	21.0	26.0	23.5	71	33	52	11.2	12.3	11.8	2.0	225	315	9.5	0.0	6.0	13.4	31
31	34.0	11.2	22.6	17.5	32.0	24.8	20.0	30.0	25.0	32.0	27.0	29.5	74	25	50	12.8	11.1	12.0	2.7	315	315	9.5	0.0	7.2	16	32
MEAN	29.5	12.7	21.1	17.5	38.2	27.8	18.8	26.7	22.8	20.9	23.8	22.4	80	37	59	12.3	12.0	12.2	3.0			8.3	3.8	155.2		