

Meteorological data for the month of JULY, 2025 , ballawal saunkri Latitude: 31° 6'5" N Longitude : 76o 23'26" E																													
Station:Ballawal saunkri (For Research Purpose Only)																													
Height above mean sea level: 355 meters,									Hours of observation: Morning (M) 0730 hours IST									Evening (E) 1430 hours IST											
Date	Air Temperature			Soil Temperature									Relative Humidity			Vapour Pressure			Wind			Sun-Shine (hrs)	Rain-fall (mm)	Evapo-ration (mm)	Weather				
				5 Cm Depth			15 Cm Depth			30 Cm Depth									Speed (Km/h)	Direction					Remarks				
	(°C)			(°C)									(%)			(mm)				M	E	M	E						
	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	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	30.2	23.6	26.9	25.7	27.4	26.6	26.7	28.1	27.4	26.8	27.0	26.9	98	92	95	22.3	23.2	22.8	3.1	SE	SSW	0.0	3.1	2.1	6	2			
2	34.3	24.9	29.6	29.3	40.3	34.8	29.4	36.7	33.1	29.1	34.1	31.6	81	48	65	23.9	19.1	21.5	3.2	NNE	SSE	9.5	0.0	8.0	0	0			
3	33.5	25.1	29.3	28.4	40.2	34.3	29.2	36.5	32.9	29.5	34.0	31.8	83	46	65	24.8	17.8	21.3	2.2	SSE	NNW	2.8	0.0	2.4	0	0			
4	32.6	27.5	30.1	29.3	34.1	31.7	29.7	34.3	32.0	29.3	32.6	31.0	78	63	71	24.9	21.9	23.4	2.4	SSE	SE	3.0	0.0	4.8	0	2			
5	32.8	27.9	30.4	29.5	37.2	33.4	29.7	36.4	33.1	29.9	34.2	32.1	77	75	76	24.8	26.7	25.8	6.9	SSE	SE	0.0	TR	2.4	0	2			
6	30.5	24.2	27.4	29.2	30.1	29.7	30.4	32.1	31.3	30.0	33.4	31.7	86	73	80	24.8	23.5	24.2	3.9	SSE	SE	3.9	21.9	3.1	5	0			
7	33.8	23.1	28.5	28.2	33.5	30.9	29.0	35.0	32.0	28.6	32.6	30.6	88	68	78	25.5	26.4	26.0	3.5	SE	NNW	6.3	0.0	4.3	2	2			
8	33.8	25.9	29.9	29.3	33.0	31.2	29.7	34.1	31.9	29.2	33.1	31.2	78	85	82	24.9	26.1	25.5	1.9	SSE	SE	4.7	TR	4.6	0	2			
9	31.7	25.5	28.6	28.8	34.6	31.7	29.2	34.4	31.8	29.7	32.3	31.0	77	75	76	23.5	25.8	24.7	3.9	WNW	WNW	1.0	0.0	3.7	1	2			
10	30.3	24.5	27.4	27.4	35.7	31.6	28.2	35.3	31.8	28.7	33.2	31.0	85	73	79	21.9	22.9	22.4	5.2	WSW	SSE	3.2	0.0	2.6	2	1			
11	33.5	25.0	29.3	28.1	39.5	33.8	29.2	38.8	34.0	29.1	35.2	32.2	87	65	76	22.8	24.3	23.6	4.1	ENE	NNE	9.8	12.3	6.1	0	0			
12	30.2	24.4	27.3	29.1	33.5	31.3	29.8	32.1	31.0	30.0	31.9	31.0	84	88	86	22.8	25.8	24.3	1.3	SSE	SE	0.4	0.7	3.9	2	2			
13	32.9	24.8	28.9	28.2	35.5	31.9	28.7	34.7	31.7	29.3	33.9	31.6	81	61	71	30.6	22.1	26.4	1.2	SSE	SE	3.1	TR	2.3	2	0			
14	31.7	25.4	28.6	29.1	31.9	30.5	29.7	32.0	30.9	29.4	30.5	30.0	88	72	80	25.8	24.3	25.1	3.4	SE	NNE	0.6	0.9	2.9	8	8			
15	32.7	26.6	29.7	27.5	33.1	30.3	28.6	33.2	30.9	28.4	31.5	30.0	80	75	78	22.1	23.5	22.8	8.1	ENE	NE	2.6	2.0	5.1	8	8			
16	30.9	26.9	28.9	27.5	34.5	31.0	28.0	33.7	30.9	28.3	31.8	30.1	76	64	70	21.2	21.1	21.2	7.4	SSE	NNE	3.4	0.0	4.6	2	0			
17	31.9	26.5	29.2	27.7	34.3	31.0	28.2	33.7	31.0	28.6	33.3	31.0	70	67	69	21.5	21.7	21.6	4.2	SSE	WSW	4.1	0.0	3.2	2	1			
18	30.5	26.2	28.4	29.2	31.1	30.2	30.1	31.5	30.8	29.9	30.5	30.2	82	82	82	23.2	25.2	24.2	1.2	SE	NNE	0.0	1.4	1.7	2	2			
19	34.0	24.9	29.5	28.7	37.0	32.9	29.1	36.9	33.0	28.8	33.7	31.3	73	66	70	23.2	25.2	139.2	3.1	SSW	SSE	9.3	0.0	5.0	0	0			
20	33.4	27.3	30.4	30.6	37.1	33.9	31.6	36.7	34.2	31.4	34.6	33.0	73	62	68	22.3	23.5	22.9	1.9	SSW	SSE	0.0	8.1	3.4	2	2			
21	26.9	26.3	26.6	29.6	28.1	28.9	30.9	29.4	30.2	30.6	29.5	30.1	98	96	97	25.4	22.9	24.2	1.6	SSE	SSE	0.0	20.3	1.1	2	2			
22	28.8	24.5	26.7	27.1	27.6	27.4	28.1	28.6	28.4	28.0	28.2	28.1	92	88	90	23.2	22.1	22.7	2.3	SSE	NNE	0.0	0.7	0.9	2	2			
23	31.7	24.4	28.1	27.2	32.8	30.0	27.7	32.6	30.2	28.3	31.3	29.8	82	77	80	24.1	26.4	25.3	1.8	NNE	NNE	2.0	5.2	2.3	2	1			
24	33.6	24.9	29.3	28.2	35.5	31.9	28.6	35.4	32.0	28.9	33.4	31.2	83	58	71	24.2	22.4	23.3	1.8	NNE	NNE	10.7	0.0	5.1	1	0			
25	34.4	25.9	30.2	29.1	39.5	34.3	29.6	39.2	34.4	29.3	33.7	31.5	82	61	72	25.2	24.9	25.1	2.4	NNE	NNE	10.1	10.8	7.7	0	0			
26	34.0	24.9	29.5	30.1	35.2	32.7	30.7	34.8	32.8	30.5	33.3	31.9	95	72	84	26.1	26.7	26.4	1.2	SSW	ESE	4.9	0.0	6.0	2	1			
27	34.1	27.5	30.8	29.7	32.4	31.1	30.6	33.1	31.9	30.5	33.2	31.9	83	95	89	25.1	26.4	25.8	2.5	WNW	SSE	1.5	13.1	3.0	2	5			
28	27.9	26.5	27.2	28.5	28.0	28.3	29.4	28.6	29.0	29.3	27.6	28.5	91	89	90	25.7	23.2	24.5	3.9	ESE	ESE	0.0	93.7	ow	5	2			
29	29.0	23.9	26.5	26.1	30.0	28.1	26.5	30.3	28.4	25.1	28.5	26.8	98	81	90	23.3	24.2	23.8	3.2	NNE	SSE	0.0	0.7	1.1	6	2			
30	31.0	25.5	28.3	27.2	29.5	28.4	26.8	29.8	28.3	25.7	28.1	26.9	87	95	91	23.3	28.4	25.9	6.1	SSE	SSE	0.0	54.1	1.0	2	2			
31	29.6	24.2	26.9	26.4	28.6	27.5	27.2	28.5	27.9	26.7	27.8	27.3	91	82	87	23.9	23.5	23.7	2.1			0.0	0.3	2.2	2	2			
	31.8	25.4	28.6	28.4	33.6	31.0	29.0	33.4	31.2	28.9	31.9	30.4	84	74	79	24.1	31.3	27.7	3.3			3.1	249.3	106.6					

