

# National Meteorological Institute

*Annual Weather Report - Year 79*

Dear Sir/Madam,

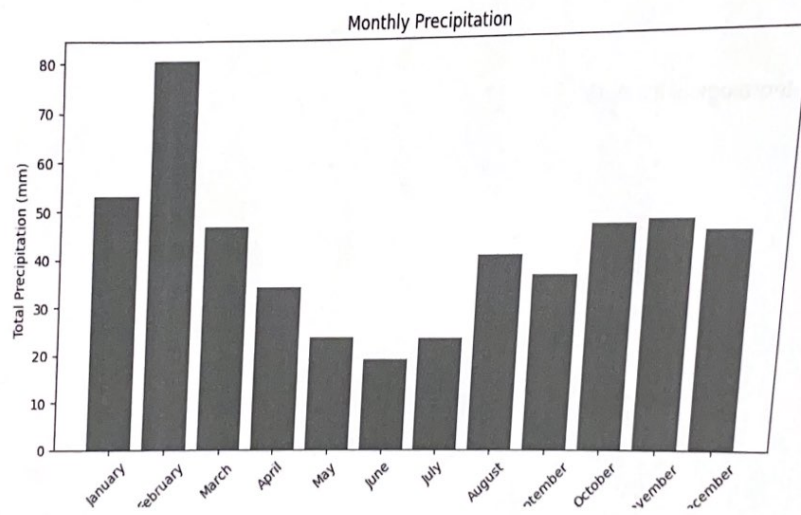
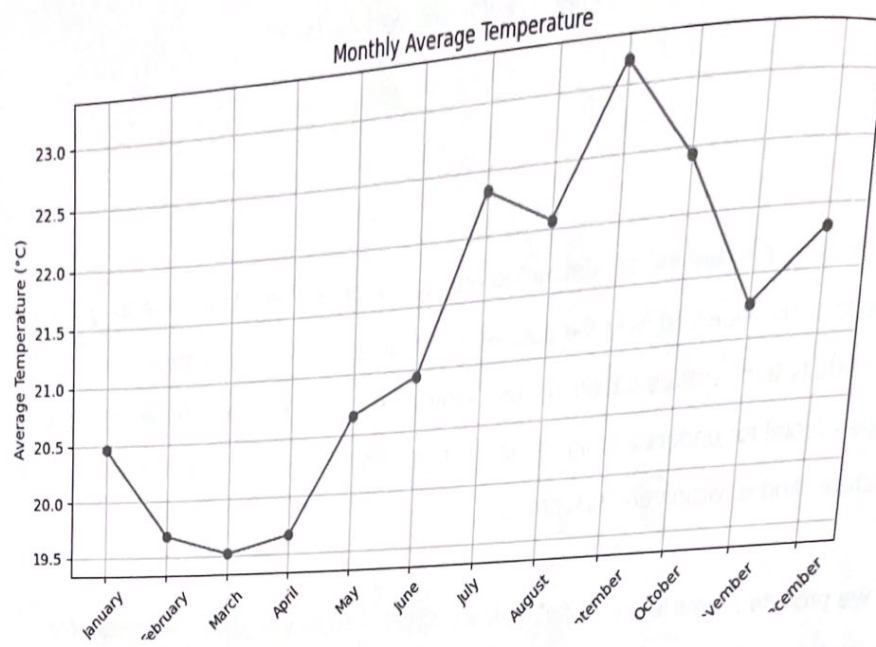
We are pleased to present the annual meteorological report for Year 1, summarizing the weather conditions observed over the past year. This report provides a comprehensive overview of daily temperature variations, precipitation levels, and general weather trends. The data is crucial for understanding climatic patterns and supporting agricultural, infrastructure, and environmental planning.

Below, we provide a detailed record of meteorological observations along with graphical representations of key weather patterns.

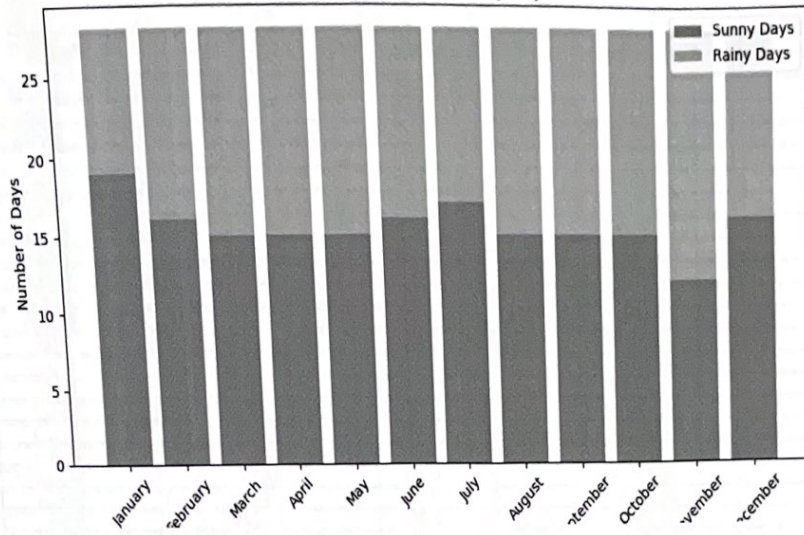
Sincerely,

National Meteorological Institute

## Visual Analysis



Monthly Sunny and Rainy Days



## Appendix: Daily Weather Observations

Weather	Temperature (°C)	Precipitation (mm)	Day	Month
			1	1
sunny	18.12	0.00	2	1
sunny	21.04	0.00	3	1
rain	22.90	6.28	4	1
sunny	22.15	0.00	5	1
sunny	18.78	0.00	6	1
rain	20.17	5.24	7	1
rain	21.43	6.10	8	1
rain	19.79	5.70	9	1
sunny	20.96	0.00	10	1
sunny	21.90	0.00	11	1
rain	18.27	5.67	12	1
sunny	20.48	0.00	13	1
sunny	18.16	0.00	14	1
sunny	21.88	0.00	15	1
sunny	23.14	0.00	16	1
sunny	21.79	0.00	17	1
sunny	19.75	0.00	18	1
sunny	19.42	0.00	19	1
sunny	20.84	0.00	20	1
rain	18.53	5.86	21	1
sunny	22.68	0.00	22	1
sunny	21.13	0.00	23	1
sunny	22.19	0.00	24	1
rain	18.37	6.09	25	1
rain	16.91	6.38	26	1
sunny	18.47	0.00	27	1
sunny	20.47	0.00	28	1
rain	23.16	5.85	29	2
sunny	20.85	0.00	30	2
rain	20.39	6.43	31	2
sunny	18.07	0.00	32	2
rain	22.27	7.04	33	2
sunny	20.55	0.00	34	2
rain	20.96	6.02	35	2
rain	16.93	6.62	36	2
sunny	19.66	0.00	37	2
rain	17.74	6.32	38	2
sunny	16.16	0.00	39	2
sunny	19.57	0.00	40	2
rain	18.60	6.94	41	2
sunny	21.99	0.00	42	2
rain	21.76	7.53	43	2
rain	18.63	6.46	44	2
sunny	19.78	0.00	45	2
rain	21.45	7.24	46	2
sunny	18.56	0.00	47	2
sunny	20.06	0.00	48	2
sunny	20.42	0.00	49	2
sunny	19.66	0.00	50	2
rain	21.10	6.74	51	2
sunny	17.69	0.00	52	2
rain	20.59	6.57	53	2
sunny	19.23	0.00	54	2
sunny	19.34	0.00	55	2
rain	20.70	6.51	56	2
sunny	18.46	0.00	57	3
sunny	19.64	0.00	58	3
sunny	18.12	0.00	59	3
rain	17.55	3.55	60	3
rain	19.14	3.68	61	3
rain	22.59	4.19	62	3
rain	20.22	2.91	63	3
rain	21.28	3.12	64	3
sunny	18.00	0.00	65	3
rain	21.29	4.30	66	3
rain	20.74	3.07	67	3
rain	19.13	4.28	68	3
rain	21.21	3.72	69	3
sunny	21.97	0.00	70	3
sunny	17.18	0.00	71	3
sunny	18.88	0.00		



sunny	20.73	0.00	72	3
sunny	21.08	0.00	73	3
sunny	16.42	0.00	74	3
sunny	17.26	0.00	75	3
sunny	19.02	0.00	76	3
rain	19.46	2.92	77	3
sunny	19.02	0.00	78	3
rain	19.31	4.40	79	3
sunny	21.37	0.00	80	3
rain	17.00	3.14	81	3
sunny	18.87	0.00	82	3
rain	18.01	3.40	83	3
sunny	21.92	0.00	84	3
sunny	20.56	0.00	85	4
sunny	19.80	0.00	86	4
rain	18.13	2.22	87	4
sunny	18.60	0.00	88	4
rain	19.94	3.17	89	4
rain	19.14	2.34	90	4
rain	17.01	2.11	91	4
sunny	19.37	0.00	92	4
sunny	19.77	0.00	93	4
sunny	19.31	0.00	94	4
sunny	17.88	0.00	95	4
sunny	23.24	0.00	96	4
rain	21.41	2.95	97	4
rain	20.28	3.08	98	4
sunny	19.68	0.00	99	4
sunny	18.28	0.00	100	4
rain	19.76	2.63	101	4
rain	20.41	2.77	102	4
rain	21.57	2.47	103	4
sunny	20.20	0.00	104	4
rain	17.88	2.32	105	4
sunny	20.23	0.00	106	4
rain	22.13	3.35	107	4
rain	19.04	2.74	108	4
sunny	20.69	0.00	109	4
rain	19.75	2.05	110	4
sunny	16.59	0.00	111	4
sunny	19.95	0.00	112	4
sunny	22.13	0.00	113	5
sunny	19.78	0.00	114	5
rain	20.29	1.90	115	5
rain	20.71	2.12	116	5
rain	23.26	0.89	117	5
sunny	21.82	0.00	118	5
rain	21.55	2.13	119	5
sunny	20.42	0.00	120	5
rain	22.94	1.90	121	5
sunny	20.58	0.00	122	5
sunny	21.41	0.00	123	5
rain	18.10	1.97	124	5
rain	20.62	1.38	125	5
rain	19.07	2.21	126	5
sunny	18.89	0.00	127	5
rain	19.33	1.26	128	5
rain	20.51	1.81	129	5
sunny	18.84	0.00	130	5
sunny	20.81	0.00	131	5
sunny	19.38	0.00	132	5
sunny	20.09	0.00	133	5
sunny	21.60	0.00	134	5
rain	21.91	1.45	135	5
rain	20.61	2.15	136	5
sunny	19.58	0.00	137	5
sunny	20.61	0.00	138	5
sunny	24.08	0.00	139	5
rain	19.47	2.48	140	5
rain	18.57	1.56	141	6
rain	21.25	0.69	142	6
sunny	22.51	0.00	143	6
sunny	20.49	0.00	144	6
sunny	21.43	0.00	145	6
sunny	20.99	0.00	146	6
sunny	21.44	0.00	147	6
sunny	20.43	0.00	148	6

sunny	22.27	0.00	149	6
rain	19.42	1.74	150	6
rain	22.93	1.47	151	6
rain	22.56	2.58	152	6
sunny	22.28	0.00	153	6
rain	20.87	2.53	154	6
sunny	20.17	0.00	155	6
sunny	21.15	0.00	156	6
sunny	21.04	0.00	157	6
rain	19.28	1.60	158	6
rain	20.56	1.97	159	6
rain	21.58	0.53	160	6
sunny	23.24	0.00	161	6
sunny	19.02	0.00	162	6
sunny	21.40	0.00	163	6
rain	22.66	0.56	164	6
rain	18.96	2.54	165	6
rain	20.46	1.21	166	6
sunny	19.74	0.00	167	6
sunny	19.67	0.00	168	6
sunny	21.75	0.00	169	7
sunny	21.65	0.00	170	7
sunny	23.10	0.00	171	7
sunny	25.00	0.00	172	7
rain	21.60	2.85	173	7
sunny	21.67	0.00	174	7
sunny	23.17	0.00	175	7
rain	20.65	2.37	176	7
sunny	22.48	0.00	177	7
rain	22.54	2.98	178	7
rain	19.72	2.34	179	7
rain	21.86	2.07	180	7
sunny	21.03	0.00	181	7
sunny	21.63	0.00	182	7
sunny	22.29	0.00	183	7
sunny	23.26	0.00	184	7
sunny	21.68	0.00	185	7
rain	22.81	1.91	186	7
rain	21.94	2.84	187	7
rain	25.11	1.77	188	7
rain	22.44	1.91	189	7
sunny	22.11	0.00	190	7
rain	24.31	1.50	191	7
sunny	23.53	0.00	192	7
rain	22.31	0.98	193	7
sunny	22.91	0.00	194	7
sunny	21.14	0.00	195	7
sunny	21.81	0.00	196	7
rain	22.58	3.03	197	8
rain	23.14	2.13	198	8
sunny	21.31	0.00	199	8
sunny	21.06	0.00	200	8
sunny	21.54	0.00	201	8
sunny	23.71	0.00	202	8
rain	21.03	2.66	203	8
rain	22.99	3.50	204	8
rain	21.89	3.81	205	8
sunny	22.13	0.00	206	8
sunny	21.80	0.00	207	8
sunny	25.34	0.00	208	8
rain	19.44	3.21	209	8
rain	23.66	2.97	210	8
sunny	25.77	0.00	211	8
sunny	23.59	0.00	212	8
sunny	23.11	0.00	213	8
rain	23.51	2.63	214	8
sunny	21.57	0.00	215	8
sunny	24.35	0.00	216	8
rain	22.35	3.99	217	8
rain	19.25	3.29	218	8
sunny	21.72	0.00	219	8
rain	22.04	3.63	220	8
sunny	20.01	0.00	221	8
rain	17.57	3.30	222	8
rain	20.21	2.60	223	8
sunny	21.04	0.00	224	8
sunny	24.00	0.00	225	9



sunny	20.69				
rain	24.20	0.00			
rain	23.75	3.52	226		9
sunny	24.24	3.26	227		9
sunny	22.18	0.00	228		9
sunny	25.36	0.00	229		9
rain	19.15	0.00	230		9
sunny	23.36	0.00	231		9
sunny	22.92	3.02	232		9
rain	23.07	0.00	233		9
rain	24.62	0.00	234		9
rain	22.65	3.20	235		9
rain	22.93	2.21	236		9
rain	24.49	3.24	237		9
	23.99	2.15	238		9
sunny	21.22	2.48	239		9
rain	22.42	0.00	240		9
rain	20.99	3.73	241		9
sunny	22.80	2.94	242		9
rain	23.11	0.00	243		9
rain	22.09	1.95	244		9
rain	23.49	2.29	245		9
sunny	24.19	2.58	246		9
sunny	23.68	0.00	247		9
sunny	25.58	0.00	248		9
sunny	23.49	0.00	249		9
sunny	24.59	0.00	250		9
sunny	19.85	0.00	251		9
sunny	22.64	0.00	252		9
rain	22.16	0.00	253		10
sunny	24.37	3.72	254		10
rain	23.32	0.00	255		10
sunny	22.14	3.61	256		10
sunny	24.74	0.00	257		10
sunny	21.92	0.00	258		10
sunny	22.18	0.00	259		10
sunny	23.02	0.00	260		10
rain	24.19	0.00	261		10
rain	20.29	2.57	262		10
rain	20.71	2.86	263		10
sunny	24.53	4.10	264		10
sunny	23.37	0.00	265		10
rain	22.93	0.00	266		10
sunny	20.38	3.40	267		10
rain	22.92	0.00	268		10
sunny	21.73	3.16	269		10
rain	22.27	0.00	270		10
sunny	21.04	2.94	271		10
rain	22.04	0.00	272		10
rain	23.77	4.16	273		10
sunny	22.71	4.31	274		10
rain	20.97	0.00	275		10
rain	23.95	3.72	276		10
rain	21.25	4.58	277		10
sunny	22.90	3.76	278		10
rain	22.91	0.00	279		10
rain	20.20	3.31	280		11
sunny	21.35	3.07	281		11
rain	20.29	0.00	282		11
rain	22.83	2.54	283		11
rain	22.00	3.68	284		11
rain	19.73	2.82	285		11
sunny	19.13	2.95	286		11
rain	19.87	0.00	287		11
rain	21.78	2.62	288		11
sunny	23.48	3.36	289		11
sunny	22.50	0.00	290		11
rain	23.02	0.00	291		11
sunny	22.70	2.55	292		11
rain	21.92	0.00	293		11
rain	21.66	2.99	294		11
rain	19.53	3.00	295		11
rain	22.72	2.65	296		11
sunny	21.97	3.09	297		11
sunny	22.83	0.00	298		11
sunny	21.30	0.00	299		11
sunny	21.66	0.00	300		11
			301		11
			302		11

sunny	21.55	0.00	303	11
rain	20.94	2.11	304	11
sunny	19.50	0.00	305	11
rain	19.86	3.21	306	11
sunny	17.84	0.00	307	11
rain	20.29	3.81	308	11
sunny	20.29	0.00	309	12
rain	21.88	4.90	310	12
sunny	21.18	0.00	311	12
sunny	20.03	0.00	312	12
sunny	19.99	0.00	313	12
rain	20.62	3.89	314	12
sunny	20.63	0.00	315	12
sunny	19.78	0.00	316	12
sunny	22.05	0.00	317	12
sunny	23.74	0.00	318	12
rain	22.02	3.89	319	12
rain	20.59	3.99	320	12
rain	21.89	3.73	321	12
rain	23.36	3.36	322	12
sunny	21.32	0.00	323	12
sunny	25.08	0.00	324	12
rain	22.02	3.41	325	12
sunny	19.99	0.00	326	12
sunny	22.94	0.00	327	12
rain	24.19	3.93	328	12
sunny	22.04	0.00	329	12
sunny	21.52	0.00	330	12
rain	22.29	3.58	331	12
rain	23.44	3.14	332	12
rain	21.61	4.37	333	12
sunny	22.05	0.00	334	12
sunny	22.61	0.00	335	12
rain	21.67	3.42	336	12