

# National Meteorological Institute

## *Annual Weather Report - Year 2*

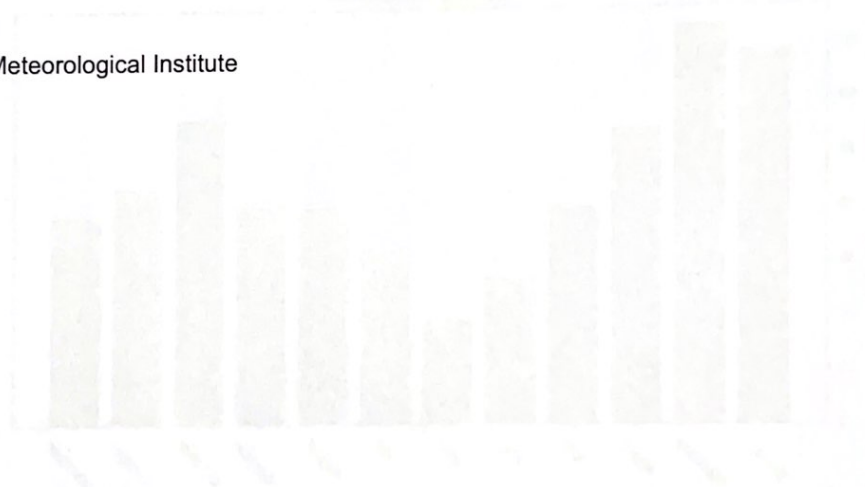
Dear Sir/Madam,

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.

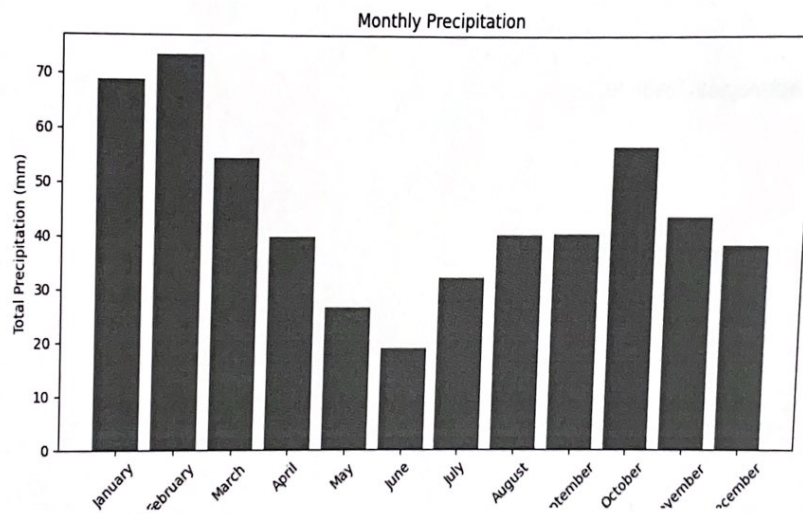
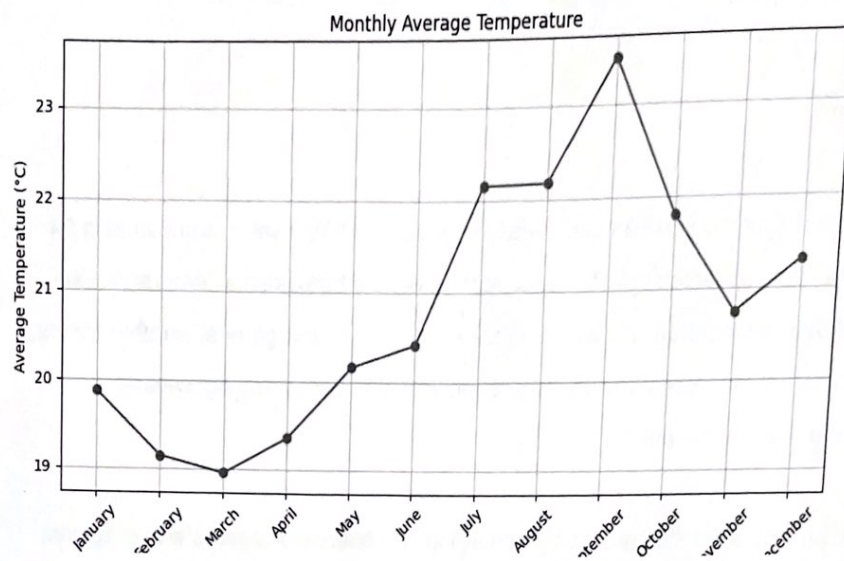
Below, we provide a detailed record of meteorological observations along with graphical representations of key weather patterns.

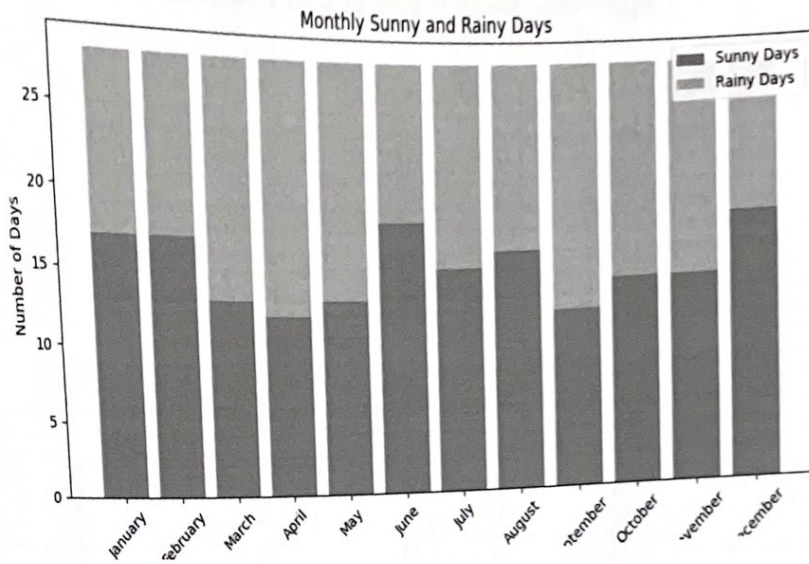
Sincerely,

National Meteorological Institute



## Visual Analysis







## Appendix: Daily Weather Observations

Weather	Temperature (°C)	Precipitation (mm)	Day	Month
		0.00	1	1
sunny	21.01		2	1
rain	18.57	5.63	3	1
rain	19.03	6.15	4	1
sunny	20.64	0.00	5	1
rain	20.83	6.33	6	1
sunny	21.07	0.00	7	1
rain	22.17	6.48	8	1
sunny	19.76	0.00	9	1
sunny	18.52	0.00	10	1
rain	21.96	6.08	11	1
rain	19.24	6.33	12	1
rain	23.38	5.81	13	1
sunny	17.60	0.00	14	1
sunny	18.35	0.00	15	1
sunny	18.25	0.00	16	1
sunny	19.16	0.00	17	1
sunny	21.43	0.00	18	1
sunny	17.74	0.00	19	1
sunny	19.05	0.00	20	1
rain	21.02	7.14	21	1
sunny	17.43	0.00	22	1
sunny	21.44	0.00	23	1
sunny	19.11	0.00	24	1
rain	20.17	0.00	25	1
rain	20.57	6.36	26	1
rain	20.54	6.40	27	1
rain	18.72	6.02	28	1
sunny	19.76	0.00	29	1
sunny	19.49	0.00	30	2
rain	16.78	6.77	31	2
sunny	18.84	0.00	32	2
rain	20.08	6.67	33	2
sunny	19.11	0.00	34	2
sunny	21.37	0.00	35	2
sunny	18.50	0.00	36	2
rain	20.18	6.96	37	2
sunny	19.12	0.00	38	2
rain	18.16	6.29	39	2
rain	20.87	6.93	40	2
rain	22.66	6.18	41	2
sunny	16.93	0.00	42	2
sunny	20.21	0.00	43	2
sunny	17.72	0.00	44	2
sunny	17.50	0.00	45	2
sunny	18.37	0.00	46	2
sunny	18.12	0.00	47	2
rain	20.10	6.56	48	2
rain	21.27	6.40	49	2
sunny	17.33	0.00	50	2
rain	17.14	6.76	51	2
rain	19.53	6.74	52	2
sunny	19.53	0.00	53	2
rain	18.89	7.03	54	2
sunny	19.71	0.00	55	2
sunny	19.85	0.00	56	2
sunny	18.73	0.00	57	2
sunny	20.91	0.00	58	3
sunny	19.97	0.00	59	3
rain	20.04	2.77	60	3
sunny	18.55	0.00	61	3
sunny	19.07	0.00	62	3
sunny	18.16	0.00	63	3
rain	20.49	3.44	64	3
sunny	19.39	0.00	65	3
sunny	18.92	0.00	66	3
rain	18.73	3.88	67	3
rain	22.02	3.68	68	3
sunny	18.75	0.00	69	3
sunny	18.89	0.00	70	3
rain	19.15	3.67	71	3
rain	17.45	3.73		

rain	18.16	3.07	72	3
rain	22.64	3.49	73	3
rain	17.46	3.18	74	3
sunny	18.28	0.00	75	3
sunny	16.97	0.00	76	3
sunny	16.59	0.00	77	3
rain	17.94	4.27	78	3
sunny	19.95	0.00	79	3
rain	18.38	3.45	80	3
rain	16.69	3.92	81	3
rain	17.47	4.18	82	3
rain	18.81	4.21	83	3
rain	20.84	3.39	84	3
rain	18.32	2.02	85	4
sunny	20.53	0.00	86	4
rain	18.83	2.25	87	4
sunny	20.63	0.00	88	4
rain	18.73	3.69	89	4
sunny	18.97	0.00	90	4
rain	20.38	2.82	91	4
rain	16.50	2.30	92	4
sunny	18.88	0.00	93	4
sunny	20.99	0.00	94	4
rain	21.09	1.98	95	4
rain	17.59	2.82	96	4
sunny	23.49	0.00	97	4
rain	20.81	1.88	98	4
rain	18.25	1.83	99	4
rain	20.45	2.91	100	4
sunny	18.19	0.00	101	4
sunny	18.13	0.00	102	4
sunny	20.49	0.00	103	4
sunny	20.78	0.00	104	4
rain	16.46	2.27	105	4
rain	17.25	2.36	106	4
rain	17.35	2.92	107	4
sunny	15.62	0.00	108	4
rain	21.21	2.84	109	4
rain	18.99	2.58	110	4
sunny	21.61	0.00	111	4
rain	21.51	2.29	112	4
sunny	21.12	0.00	113	5
rain	21.42	1.67	114	5
sunny	18.95	0.00	115	5
rain	19.31	0.90	116	5
sunny	23.84	0.00	117	5
rain	18.34	0.89	118	5
rain	20.35	0.98	119	5
sunny	18.87	0.00	120	5
sunny	20.08	0.00	121	5
sunny	21.97	0.00	122	5
sunny	16.72	0.00	123	5
rain	20.91	2.44	124	5
rain	20.60	2.97	125	5
rain	20.73	2.68	126	5
rain	22.91	1.60	127	5
rain	21.99	1.61	128	5
rain	20.53	1.46	129	5
sunny	20.69	0.00	130	5
sunny	16.36	0.00	131	5
rain	20.43	2.45	132	5
rain	20.76	1.59	133	5
rain	20.23	1.04	134	5
sunny	21.91	0.00	135	5
sunny	16.95	0.00	136	5
rain	18.33	2.18	137	5
sunny	20.56	0.00	138	5
rain	18.37	2.06	139	5
sunny	21.31	0.00	140	5
sunny	20.48	0.00	141	6
sunny	21.15	0.00	142	6
sunny	20.41	0.00	143	6
sunny	21.01	0.00	144	6
sunny	21.80	0.00	145	6
sunny	20.17	0.00	146	6
sunny	22.33	0.00	147	6
rain	19.17	2.48	148	6



rain	16.51	1.80	149	6
sunny	21.91	0.00	150	6
rain	22.31	2.18	151	6
sunny	22.31	0.00	152	6
rain	20.25	1.33	153	6
sunny	18.49	0.00	154	6
sunny	17.19	0.00	155	6
rain	19.88	2.18	156	6
sunny	19.15	0.00	157	6
rain	21.61	1.38	158	6
sunny	20.02	0.00	159	6
rain	20.32	2.03	160	6
rain	18.26	2.04	161	6
sunny	21.35	0.00	162	6
sunny	19.31	0.00	163	6
rain	22.86	0.82	164	6
sunny	23.20	0.00	165	6
sunny	20.48	0.00	166	6
sunny	19.59	0.00	167	6
rain	20.04	2.69	168	6
sunny	22.04	0.00	169	7
rain	23.16	2.17	170	7
sunny	24.49	0.00	171	7
sunny	20.18	0.00	172	7
rain	21.67	3.15	173	7
sunny	22.35	0.00	174	7
rain	23.80	1.74	175	7
sunny	22.65	2.75	176	7
rain	22.80	0.00	177	7
rain	18.98	2.57	178	7
sunny	23.33	0.00	179	7
sunny	20.89	0.00	180	7
rain	22.06	2.30	181	7
sunny	22.18	2.33	182	7
rain	21.21	0.00	183	7
sunny	23.58	2.01	184	7
sunny	21.10	0.00	185	7
sunny	21.04	0.00	186	7
rain	22.32	1.30	187	7
rain	21.99	2.83	188	7
rain	22.26	3.77	189	7
rain	22.57	2.47	190	7
sunny	24.03	0.00	191	7
sunny	21.52	0.00	192	7
sunny	22.84	0.00	193	7
sunny	20.05	0.00	194	7
sunny	23.29	0.00	195	7
rain	21.85	2.84	196	7
rain	22.53	2.59	197	8
rain	22.14	3.72	198	8
sunny	24.59	0.00	199	8
sunny	23.18	0.00	200	8
sunny	24.76	0.00	201	8
rain	20.95	3.39	202	8
rain	24.75	2.93	203	8
rain	22.30	3.97	204	8
sunny	19.75	0.00	205	8
sunny	21.15	0.00	206	8
rain	23.47	3.31	207	8
rain	20.85	3.69	208	8
sunny	23.15	0.00	209	8
sunny	21.31	0.00	210	8
sunny	20.58	0.00	211	8
rain	23.45	2.91	212	8
rain	21.50	4.08	213	8
sunny	22.51	0.00	214	8
rain	20.80	2.85	215	8
sunny	23.64	0.00	216	8
rain	22.61	3.17	217	8
sunny	19.97	0.00	218	8
sunny	22.14	0.00	219	8
sunny	20.52	0.00	220	8
sunny	23.57	0.00	221	8
sunny	20.22	0.00	222	8
sunny	21.57	0.00	223	8
rain	22.89	3.61	224	8
rain	22.76	2.31	225	9

rain	24.78	2.27	226	9
sunny	22.63	0.00	227	9
rain	22.14	2.66	228	9
rain	24.07	2.94	229	9
sunny	24.71	0.00	230	9
rain	23.53	1.70	231	9
rain	23.34	2.07	232	9
sunny	24.34	0.00	233	9
sunny	24.02	0.00	234	9
sunny	23.37	0.00	235	9
sunny	23.78	0.00	236	9
sunny	23.42	0.00	237	9
rain	23.36	2.23	238	9
rain	21.67	3.03	239	9
sunny	23.33	0.00	240	9
rain	21.77	3.58	241	9
rain	22.70	1.92	242	9
rain	23.57	2.65	243	9
sunny	23.33	0.00	244	9
rain	23.44	3.25	245	9
sunny	22.44	0.00	246	9
rain	24.04	3.42	247	9
rain	24.46	2.60	248	9
sunny	26.71	0.00	249	9
rain	23.06	1.35	250	9
sunny	22.12	0.00	251	9
rain	25.03	2.32	252	10
rain	19.61	4.61	253	10
rain	19.27	4.11	254	10
sunny	23.78	0.00	255	10
sunny	20.79	0.00	256	10
rain	23.41	3.59	257	10
rain	23.31	3.98	258	10
sunny	20.68	0.00	259	10
rain	20.02	4.08	260	10
sunny	18.41	0.00	261	10
rain	23.14	3.46	262	10
rain	20.75	3.64	263	10
sunny	22.90	0.00	264	10
sunny	23.42	0.00	265	10
sunny	17.89	0.00	266	10
sunny	21.54	0.00	267	10
sunny	23.27	4.08	268	10
rain	23.58	0.00	269	10
sunny	24.61	4.14	270	10
rain	21.62	0.00	271	10
sunny	22.72	0.00	272	10
sunny	21.51	4.47	273	10
rain	21.41	4.46	274	10
rain	22.24	0.00	275	10
sunny	21.97	0.00	276	10
sunny	22.18	3.88	277	10
rain	23.53	4.57	278	10
rain	21.58	0.00	279	10
sunny	21.42	3.45	280	10
rain	21.32	0.00	281	11
sunny	21.38	0.00	282	11
sunny	21.34	0.00	283	11
rain	17.98	2.98	284	11
sunny	21.28	0.00	285	11
sunny	21.88	0.00	286	11
rain	21.15	2.88	287	11
rain	20.74	2.67	288	11
sunny	20.64	0.00	289	11
sunny	20.02	0.00	290	11
sunny	22.59	0.00	291	11
sunny	20.50	0.00	292	11
rain	18.98	3.28	293	11
sunny	20.79	0.00	294	11
sunny	21.77	0.00	295	11
rain	18.58	3.14	296	11
rain	19.78	3.02	297	11
sunny	21.57	0.00	298	11
rain	19.72	3.54	299	11
rain	20.56	2.52	300	11
rain	20.59	3.93	301	11
rain	21.94	3.06	302	11



			303	11
		0.00	304	11
sunny	22.31	0.00	305	11
sunny	19.51	4.05	306	11
rain	20.62	3.01	307	11
rain	20.31	2.91	308	11
rain	20.62	2.68	309	12
rain	22.25	0.00	310	12
sunny	20.08	0.00	311	12
sunny	23.44	0.00	312	12
sunny	20.64	0.00	313	12
sunny	21.08	0.00	314	12
rain	18.59	4.08	315	12
sunny	21.26	0.00	316	12
sunny	20.53	0.00	317	12
sunny	20.41	0.00	318	12
sunny	21.31	0.00	319	12
rain	20.47	3.51	320	12
rain	23.04	3.75	321	12
rain	18.82	4.63	322	12
rain	20.06	3.73	323	12
sunny	23.32	0.00	324	12
rain	21.74	3.05	325	12
rain	21.28	4.07	326	12
sunny	22.53	0.00	327	12
sunny	22.60	0.00	328	12
sunny	22.40	0.00	329	12
sunny	23.20	0.00	330	12
rain	20.55	4.43	331	12
sunny	22.24	0.00	332	12
rain	20.03	3.49	333	12
sunny	22.21	0.00	334	12
rain	22.69	3.61	335	12
sunny	19.51	0.00	336	12
sunny	20.49	0.00		
sunny	22.26	0.00		