

2. मौसम CLIMATE

Table —2.1 वर्षा (मि.मी.) Rainfall (m.m.)

Month / Year	अण्डमान तथा निकोबार द्वीपसमूह A & N Islands									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
जनवरी January	73.33	129.58	103.65	279.02	170.67	174.85	4.95	54.57	52.85	40
फरवरी February	11.17	9.78	32.07	9.05	50.20	11.97	4.08	51.98	171.0	31.28
मार्च March	0.00	4.80	4.90	33.28	19.80	19.50	0.2	44.11	132.28	12.33
अप्रैल April	17.83	142.72	3.37	101.42	114.47	39.28	38.47	146.53	47.02	24.68
मई May	251.68	309.25	186.18	276.05	359.18	231.95	225.5	380.58	540.30	133.52
जून June	383.63	350.57	414.53	320.85	478.77	611.52	470.3	289.42	271.95	447.28
जुलाई July	440.23	307.25	275.50	364.61	213.52	213.82	325.4	492.62	491.57	440.67
अगस्त August	307.05	421.88	237.15	386.00	366.30	766.03	325.98	487.22	363.07	423.6
सितम्बर September	400.12	505.73	583.77	354.85	343.12	546.53	461.78	605.32	373.76	962.75
अक्टूबर October	382.70	259.87	288.42	247.8	296.22	143.15	438.32	377.67	325.58	270.78
नवम्बर November	212.67	252.73	176.00	223.35	229.73	151.63	188.65	257.45	181.07	363.92
दिसम्बर December	117.35	142.97	527.65	270.32	317.82	44.20	197.97	90.38	187.73	139.8
कुल Total	2597.76	2837.13	2833.19	2866.60	2959.80	2954.43	2681.60	3277.85	3138.18	3290.61

वर्षा Station-wise Rainfall

महीना Month / Year	उत्तर व मध्य अण्डमान North and Middle Andaman District									
	मायाबंदर Mayabunder					लॉग आइलैंड Long Island				
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
जनवरी January	116.0	0.0	5.00	24.6	0.0	220.0	0.0	32.00	43.0	4.9
फरवरी February	0.0	0.0	14.00	86.8	5.0	0.0	0.0	0.00	149.0	36.4
मार्च March	0.0	0.0	0.60	68.0	0.0	0.0	0.0	0.00	159.0	29.1
अप्रैल April	11.8	18.3	78.10	14.4	0.0	38.0	71.0	200.40	30.0	10.8
मई May	156.0	88.0	310.10	633.0	79.10	280.0	362.0	523.00	1215.50	207.90
जून June	870.5	462.4	345.40	154.30	500.10	937.6	635.0	427.60	504.0	763.40
जुलाई July	241.0	319.4	413.70	572.0	463.50	366.3	620.3	774.00	868.70	1018.40
अगस्त August	818.5	333.3	593.20	505.2	424.0	1798.0	727.0	619.00	636.50	1158.8
सितम्बर September	620.00	472.9	902.60	507.4	1022.6	971	569.6	983.00	646.8	1633.4
अक्टूबर October	71.7	565.0	472.00	237.6	334.6	179	790.8	564.00	463.9	268.0
नवम्बर November	65.80	57.0	232.70	213.6	261.0	50	125.0	429.40	234.2	400.5
दिसम्बर December	2.40	28.8	90.00	78.00	61.0	0	347.0	94.40	282.30	221.9
कुल Total	2973.7	2345.1	3457.40	3094.90	3150.90	4843.90	4247.7	4646.80	5232.90	5753.50

वर्षा Station-wise Rainfall

महीना Month / Year	दक्षिण अण्डमान South Andaman District									
	पोर्ट ब्लेयर Port Blair					हट बं Hut Bay				
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
जनवरी January	119.2	1.3	18.1	68.20	3.5	240.1	0.0	44.2	70.40	33.2
फरवरी February	0.0	0.0	92.2	104.00	14.9	1.2	0.0	105.1	71.90	3.0
मार्च March	56.0	0.0	0.0	96.10	11.5	0.0	0.0	60	99.80	0.0
अप्रैल April	17.9	9.8	247.9	63.80	0.0	49.4	32.6	59.1	63.50	0.0
मई May	238.6	276.7	473.7	493.50	100.40	221.1	167.3	518	408.60	67.20
जून June	712.4	550.8	321.9	304.30	577.80	434.1	267.2	264.3	188.40	380.90
जुलाई July	139.4	382.5	649.2	394.70	518.50	118.6	331.6	485.9	431.30	266.40
अगस्त August	1057.7	382.7	470.2	328.9	361.0	488.1	187.7	366.9	207.80	307.9
सितम्बर September	537.4	427.5	554.0	326.2	1060.4	588.5	504.7	454.5	190.40	981.7
अक्टूबर October	173.4	462.2	307.2	234.8	293.1	69.6	352.1	388.3	321.60	338.6
नवम्बर November	167.4	225	228.7	86.4	269.3	137.6	316.6	181.7	139.4	327.1
दिसम्बर December	1.80	163.3	98.0	86.30	140.3	0.0	158.2	139.4	74.00	173.20
कुल Total	3221.2	2881.8	3461	2587.20	3350.70	2348.3	2320	3067.4	2267.10	2879.20

वर्षा Station-wise Rainfall

District	निकोबार Nicobar District									
महीना Month / Year	कार निकोबार Car Nicobar					ननकौड़ी Nancowrie				
	2019	2020	2021	2022	2023	2019	2020	2021	2022	2023
जनवरी January	235.8	15.0	88.2	70.60	41.10	118.0	13.4	139.9	40.30	157.3
फरवरी February	9.0	16.4	22.6	281.20	30.6	61.6	8.1	78	333.10	97.8
मार्च March	9.2	0.0	160.6	219.40	5.4	51.8	1.2	43.5	151.40	28.0
अप्रैल April	68.3	34.6	171.8	38.60	76.3	50.3	64.5	121.9	71.80	61.0
मई May	380.1	251.9	253.1	325.40	207.0	115.9	207.1	205.6	165.80	139.50
जून June	585.2	599.1	164.4	327.30	336.10	129.3	307.3	212.9	153.40	125.40
जुलाई July	231.8	219.8	361.8	334.40	256.40	185.8	78.9	271.1	348.30	120.80
अगस्त August	280.5	235.4	489.6	205.7	170.6	153.4	87.8	384.4	294.30	119.3
सितम्बर September	368.2	553.4	437.6	388.30	695.8	190.1	242.6	300.2	183.50	382.6
अक्टूबर October	170.0	184.2	404.8	389.70	158.8	195.2	275.6	129.7	305.90	231.6
नवम्बर November	185.7	173.9	270.2	238.40	535.4	303.3	234.4	202	174.4	390.2
दिसम्बर December	71.4	171.2	76.00	225.20	90.60	189.6	319.3	44.5	380.6	151.8
कुल Total	2595.2	2454.9	2900.7	3044.2	2604.10	1744.30	1840.2	2133.7	2602.8	2005.3

Table —2.2 पोर्ट ब्लेयर में मौसम Weather at Port Blair

Month / Year	औसत तापमान (से.) Mean Temperature (in °C)								आर्द्रता (% में) Humidity (in %)							
	Maximum				Minimum				0830 hrs.				1730 hrs.			
	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023
जनवरी January	30.3	30.4	30.5	30.4	24.0	25.0	25.0	24.0	70	70	71	67	73	74	75	71
फरवरी February	30.7	30.5	30.1	31.0	24.0	24.0	24.0	24.0	71	71	75	69	72	73	76	73
मार्च March	31.6	32.1	31.4	31.7	24.0	25.0	25.0	25.0	65	72	74	69	71	76	77	74
अप्रैल April	32.8	32.1	32.7	33.6	26.0	25.0	26.0	26.0	69	74	71	66	75	81	74	72
मई May	32.3	31.9	30.5	33.2	26.0	26.0	26.0	27.0	76	80	84	72	84	84	87	75
जून June	30.3	31.1	30.7	30.9	25.0	25.0	25.0	25.0	84	81	82	83	88	84	85	87
जुलाई July	30.2	30.2	30.1	30.2	25.0	25.0	25.0	25.0	85	89	85	84	87	89	88	87
अगस्त August	30.5	29.8	30.2	30.3	25.0	25.0	25.0	26.0	83	87	84	84	85	87	86	85
सितम्बर September	30.1	29.6	30.4	28.9	25.0	24.0	25.0	24.0	86	86	83	89	89	91	87	92
अक्टूबर October	30.0	30.3	30.1	30.8	24.0	25.0	25.0	25.0	88	83	81	81	93	87	87	89
नवम्बर November	30.7	30.6	30.3	31.0	26.0	25.0	25.0	26.0	75	80	77	77	82	85	83	82
दिसम्बर December	29.8	30.1	30.4	31.0	25.0	25.0	25.0	26.0	76	73	73	75	81	78	77	79
औसत Average	30.77	30.72	30.62	31.08	24.92	24.92	25.08	25.25	77.33	78.83	78.33	76.33	81.67	82.42	81.83	80.50

Month / Year	Wind Speed (KMPH)								Wind Direction							
	0830 hrs.				1730 hrs.				0830 hrs.				1730 hrs.			
	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023
जनवरी January	9	9	4	6	7	8	3	5	ENE	E	ENE	ENE	ENE	E	ENE	ENE
फरवरी February	9	7	4	5	8	6	4	5	ENE	ENE	NE	NE	ENE	ENE	NE	ENE
मार्च March	6	4	2	5	4	3	1	4	ENE	ENE	ENE	ENE	E	ENE	ENE	ENE
अप्रैल April	6	0	2	2	4	2	1	1	E	CALM	E	NE	ENE	WNW	ENE	NE
मई May	3	1	5	6	3	2	6	5	S	W	WSW	SW	SSW	WSW	WSW	SW
जून June	9	10	5	10	7	7	5	9	WSW	WSW	SW	SW	WSW	WSW	WSW	SW
जुलाई July	8	10	5	14	6	8	5	13	WSW	WSW	WSW	SW	WSW	WSW	WSW	SW
अगस्त August	15	7	8	12	10	7	7	11	WSW	WSW	WSW	SW	WSW	WSW	WSW	SW
सितम्बर September	12	8	6	10	7	6	5	10	WSW	WSW	WSW	WSW	W	WSW	WSW	WSW
अक्टूबर October	7	2	2	3	5	2	2	4	WSW	SW	ESE	SW	WSW	WSW	ENE	WSW
नवम्बर November	8	5	3	6	7	4	2	5	ENE	E	E	ENE	ENE	-	E	ENE
दिसम्बर December	8	6	6	7	5	5	6	5	ENE	E	E	ENE	ENE	ENE	E	NE

Table—2.3 Station-wise Rainy days in A & N Islands

Month / Year	वर्षा के दिन Rainy days (Nos.)															
	South Andaman District								N & M Andaman District							
	पोर्ट ब्लेयर Port Blair				हट बे Hut Bay				मायाबंदर Mayabunder				लॉग आइलैंड Long Island			
	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023	2020	2021	2022	2023
जनवरी Jan.	0	2	2	1	0	1	1	4	0	1	3	0	0	1	1	1
फरवरी Feb	0	3	5	1	0	5	5	1	0	1	4	1	0	0	5	2
मार्च March	0	0	4	2	0	4	6	0	0	0	5	0	0	0	3	2
अप्रैल April	2	8	2	0	4	8	6	0	2	5	2	0	2	5	3	1
मई May	16	15	23	10	11	14	21	5	7	12	20	7	9	14	23	8
जून June	19	15	15	17	16	12	14	15	21	18	13	15	17	15	15	23
जुलाई July	17	25	20	21	15	17	15	18	18	24	19	21	20	24	22	27
अगस्त Aug.	14	23	17	16	11	19	17	22	16	20	22	20	15	24	19	18
सितम्बर Sept.	21	21	15	25	22	16	11	21	22	22	17	25	17	22	20	24
अक्टूबर Oct.	21	14	14	16	21	17	15	16	24	17	15	14	24	13	23	15
नवम्बर Nov.	11	16	8	13	11	15	9	11	5	16	8	11	4	14	12	9
दिसम्बर Dec.	10	5	4	8	8	6	5	4	4	6	3	3	7	3	5	5
कुल Total	131	147	129	130	119	134	125	117	119	142	131	117	115	135	151	135

Month / Year	वर्षा के दिन (सं.) / Rainy days (No.)							
	निकोबार Nicobar District							
	कार निकोबार Car Nicobar				ननकौड़ी Nancowrie			
	2020	2021	2022	2023	2020	2021	2022	2023
जनवरी January	2	9	7	3	1	11	4	11
फरवरी February	1	1	10	3	1	2	15	5
मार्च March	0	4	9	1	0	3	10	3
अप्रैल April	3	13	4	4	6	10	6	3
मई May	15	14	17	10	16	14	12	10
जून June	16	11	19	18	13	10	13	16
जुलाई July	10	16	19	13	11	12	18	9
अगस्त August	10	20	12	12	7	17	15	11
सितम्बर September	21	19	13	22	17	12	13	19
अक्टूबर October	16	17	24	12	14	15	22	18
नवम्बर November	8	14	11	16	13	17	13	16
दिसम्बर December	11	3	8	4	14	6	12	7
कुल Total	113	141	153	118	113	129	153	128

Source: Indian Meteorological department, Port Blair

नोट: अधिक जानकारी के लिए www.and.ssw1.and.nic.in/ecostat/index.php में "मौसम के आँकड़े" देखें।**Note:** For further detail refer to "Meteorological Statistics" www.and.ssw1.and.nic.in/ecostat/index.php.

Table—2.4 Earth Quake Shocks of Magnitude 4.5 & above occurred in A&N Islands during 2022
(on Richter Scale)

S L. No.	Date	Time (Hrs) (IST)	Magnitude	Latitude	Longitude	Approx .Geographical Location /Region
1.	04-01-22	2032	4.5	11.93 N	93.68 E	Andaman Islands, India Region
2.	09-01-22	0925	4.5	6.94 N	93.90 E	Nicobar Islands, India Region
3.	11-01-22	1536	4.6	7.84 N	93.87 E	Nicobar Islands, India Region
4.	29-01-22	0252	4.7	14.60 N	93.18 E	Andaman Islands, India Region
5.	06-04-22	1059	5.6	7.28 N	94.31 E	Nicobar Islands, India Region
6.	06-04-22	1807	4.8	7.38 N	94.73 E	Nicobar Islands, India Region
7.	10-04-22	0702	5.2	7.57 N	94.36 E	Nicobar Islands, India Region
8.	10-04-22	0725	5	7.36 N	94.64 E	Nicobar Islands, India Region
9.	10-04-22	1550	4.5	7.20 N	94.31 E	Nicobar Islands, India Region
10.	10-04-22	1613	5	7.38 N	94.49	Nicobar Islands, India Region
11.	10-04-22	1904	5.1	7.31 N	94.71 E	Nicobar Islands, India Region
12.	10-04-22	1947	5	7.28 N	94.72 E	Nicobar Islands, India Region
13.	13-04-22	2223	4.6	7.40 N	94.54 E	Nicobar Islands, India Region
14.	22-04-22	0921	4.9	13.99 N	92.99 E	Andaman Islands, India Region
15.	09-05-22	0111	4.7	6.90 N	94.44 E	Nicobar Islands, India Region
16.	25-05-22	2035	5.6	4.43 S	93.23 E	South Indian Ocean
17.	27-05-22	0750	4.5	12.92 N	93.44 E	Andaman Islands, India Region
18.	05-06-22	1441	4.9	9.10 N	93.79 E	Nicobar Islands, India Region.
19.	04-07-22	1105	4.6	10.44 N	94.09 E	Andaman Islands, India Region.
20.	04-07-22	1332	4.6	10.49 N	93.92 E	Andaman Islands, India Region.
21.	04-07-22	1355	4.7	10.30 N	94.20 E	Andaman Islands, India Region.
22.	04-07-22	1406	4.8	10.74 N	94.41 E	Andaman Islands, India Region.
23.	04-07-22	1437	5.6	10.53 N	94.24 E	Andaman Islands, India Region.
24.	04-07-22	1502	4.7	10.36 N	94.31 E	Andaman Islands, India Region.
25.	04-07-22	1525	4.9	10.51 N	94.28 E	Andaman Islands, India Region.
26.	04-07-22	1539	4.5	10.30 N	94.28 E	Andaman Islands, India Region.
27.	04-07-22	1718	5	10.35 N	94.21 E	Andaman Islands, India Region.
28.	04-07-22	1750	4.6	10.29 N	94.15 E	Andaman Islands, India Region.
29.	04-07-22	2301	4.9	10.58 N	94.24 E	Andaman Islands, India Region.
30.	05-07-22	0254	5	10.57 N	94.35 E	Andaman Islands, India Region.
31.	05-07-22	0445	4.6	10.23 N	94.24 E	Andaman Islands, India Region.
32.	05-07-22	0557	5.1	10.92 N	94.54 E	Andaman Islands, India Region.
33.	05-07-22	0804	4.8	10.25 N	94.07 E	Andaman Islands, India Region.
34.	05-07-22	1136	4.9	10.49 N	94.18 E	Andaman Islands, India Region.
35.	05-07-22	1318	4.8	10.16 N	94.16 E	Andaman Islands, India Region.
36.	05-07-22	1514	4.7	10.33 N	94.35 E	Andaman Islands, India Region.
37.	05-07-22	2020	5	11.23 N	91.81 E	Andaman Islands, India Region.
38.	06-07-22	0556	4.6	10.67 N	94.18 E	Andaman Sea.
39.	06-07-22	1331	5	10.52 N	94.25 E	Andaman Islands, India Region.
40.	09-07-22	0234	5.3	10.49 N	94.18 E	Andaman Islands, India Region.
41.	07-08-22	2114	4.8	10.35 N	93.86 E	Andaman Islands, India Region.
42.	28-09-22	1743	4.5	14.61 N	93.11 E	Andaman Sea.
43.	07-10-22	1659	4.9	7.92 N	94.20 E	Nicobar Islands, India Region
44.	20-10-22	1217	5	11.59 N	93.41 E	Andaman Islands, India Region.
45.	05-12-22	0832	5.1	19.14 N	89.78 E	Bay of Bengal
46.	13-12-22	1409	4.9	6.12 N	93.15 E	Nicobar Islands, India Region

Source: Directorate of Disaster Management, A&N Administration

नोट: अधिक जानकारी के लिए www.and.ssw1.and.nic.in/ecostat/index.php में देखें ।Note: Data on "Earthquake Statistics" may be seen at www.and.ssw1.and.nic.in/ecostat/index.php.