

SANDAKAN, Malaysia**Annual Climatic Design Data (1994–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
5.901N	118.059E	14	101.16	22.9	33.9	6.2	NE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	5	6	9	11	12	13	13	13	13	11	9

Prevailing Wind #1

DIR	NE	NE	NE	NE	SW	SW	SW	SW	SW	WSW	WSW	NE
%OCC	18	19	16	13	10	12	12	11	11	10	10	12
AVG m/s	4.1	4.0	3.9	3.5	1.8	2.0	2.1	2.1	2.1	2.0	1.9	3.7
MED m/s	4.0	4.0	3.9	3.6	1.8	1.9	2.0	2.1	2.0	1.9	1.9	3.7

Prevailing Wind #2

DIR	NNE	NNE	ENE	ENE	WSW	SSW	SSW	SSW	SSW	SW	NNE	NNE
%OCC	16	17	15	12	9	11	11	11	11	10	10	12
AVG m/s	4.0	4.0	3.7	3.4	2.0	1.9	2.0	2.2	2.0	1.9	3.2	3.6
MED m/s	4.0	4.0	3.7	3.4	1.9	1.9	1.9	2.1	1.9	1.9	3.3	3.6

Prevailing Wind #3

DIR	ENE	ENE	NNE	NNE	SSW	WSW	WSW	S	WSW	SSW	W	ENE
%OCC	11	15	13	10	9	9	10	11	10	8	8	9
AVG m/s	3.9	3.9	3.9	3.6	1.9	2.1	2.1	2.1	2.1	1.9	1.9	3.5
MED m/s	3.9	3.9	3.9	3.7	1.8	2.0	2.0	2.0	2.0	1.9	1.9	3.5

Prevailing Wind #4

DIR	N	N	E	SW	ENE	S	S	WSW	S	W	SW	WSW
%OCC	8	8	8	8	8	9	10	9	8	7	8	8
AVG m/s	3.6	3.7	3.3	1.7	3.4	1.9	2.0	2.3	2.0	2.1	1.8	1.9
MED m/s	3.6	3.8	3.3	1.7	3.5	1.8	1.9	2.1	1.9	2.0	1.8	1.9