

SRI AMAN SIMANGGAN, Malaysia

Annual Climatic Design Data (2004–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
1.217N	111.450E	11	101.19	21.9	35.0	3.9	NW

Monthly Winds (2004–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	26	27	26	19	19	20	21	22	25	26	23	23

Prevailing Wind #1

DIR	NW	NW	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	9	10	9	14	15	16	15	14	13	12	14	12
AVG m/s	2.1	2.2	1.6	1.6	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.6
MED m/s	2.0	2.1	1.5	1.5	1.5	1.5	1.6	1.6	1.5	1.5	1.5	1.5

Prevailing Wind #2

DIR	ESE	WNW	NW	SE	SE	SE	SE	SE	SE	SE	SE	SE
%OCC	8	9	8	10	11	13	14	14	11	9	9	8
AVG m/s	1.5	1.8	2.1	1.4	1.5	1.6	1.7	1.7	1.6	1.5	1.4	1.4
MED m/s	1.4	1.6	2.0	1.3	1.3	1.4	1.5	1.5	1.4	1.4	1.3	1.3

Prevailing Wind #3

DIR	WNW	NNW	WNW	E	E	SSE	SSE	SSE	SSE	SSE	E	NW
%OCC	8	8	7	8	8	10	13	12	9	7	7	7
AVG m/s	1.8	2.1	1.8	1.4	1.5	1.7	1.8	1.8	1.7	1.6	1.4	2.0
MED m/s	1.6	2.0	1.6	1.3	1.3	1.5	1.6	1.7	1.5	1.4	1.3	1.9

Prevailing Wind #4

DIR	NNW	ESE	NNW	SSE	SSE	E	E	S	E	E	SSE	WNW
%OCC	7	6	6	7	8	8	7	6	7	6	6	6
AVG m/s	2.1	1.4	2.0	1.4	1.6	1.5	1.5	1.6	1.4	1.4	1.5	1.8
MED m/s	2.0	1.3	1.9	1.3	1.4	1.3	1.3	1.4	1.3	1.3	1.3	1.6