

## SUNSHINE GUIDE TO NANDI AND THE LEEWARD SHORES, FIJI

LOCATION: Nandi (locally spelled Nadi) is located on the northwestern shore of Viti Levu, Fiji's largest island. Because the prevailing winds are from the southeast, Nandi is situated on the leeward shore of the island. In a land where there is a significant climatic difference between windward and leeward shores, Nandi's weather is typical of the leeward climates.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	13:04	12:42	12:13	11:43	11:18	11:06	11:11	11:31	11:59	12:30	12:56	13:11
HOURS OF SUNSHINE	6:49	6:27	5:56	6:33	6:45	6:53	7:02	7:33	7:09	7:21	7:20	7:32
AREA OF BLUE SKY	35%	34%	35%	37%	46%	48%	47%	47%	43%	41%	41%	36%
LOW FOR MONTH	69 °	68 °	68 °	66 °	63 °	61 °	59 °	59 °	61 °	63 °	65 °	67 °
SUNRISE TEMPERATURE	73 °	73 °	73 °	71 °	68 °	67 °	65 °	65 °	67 °	69 °	70 °	72 °
AFTERNOON TEMPERATURE	88 °	88 °	87 °	87 °	85 °	84 °	83 °	83 °	84 °	85 °	87 °	88 °
HIGH FOR MONTH	93 °	92 °	91 °	90 °	90 °	88 °	87 °	89 °	89 °	90 °	92 °	92 °
FROSTY MORNINGS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
AFTERNOONS OVER 90 °	27%	19%	20%	11%	7%	2%	1%	1%	2%	4%	9%	14%
AFTERNOON HUMIDITY	67%	69%	71%	67%	63%	65%	62%	63%	62%	60%	65%	64%
NEARBY WATERS	83 °	83 °	82 °	82 °	80 °	79 °	78 °	77 °	77 °	78 °	79 °	81 °
DRY DAYS	36%	27%	28%	47%	61%	71%	78%	75%	72%	69%	56%	43%
REASONABLY DRY DAYS	48%	39%	43%	66%	78%	83%	88%	86%	84%	81%	73%	64%
5-DAY PRECIPITATION	1.74	2.16	1.93	1.08	0.57	0.43	0.32	0.41	0.46	0.52	0.78	1.11
SNOWY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
THUNDER DAYS	26%	25%	28%	12%	3%	4%	1%	0%	3%	7%	9%	15%
FOGGY DAYS	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

COMMENTS: The Fiji islands have a rainy tropical climate, and Nandi has a leeward (much less rainy) variation on that. The length of the daylight period does not vary much from one month to the next, nor do temperatures. The average annual range of temperatures is from the high fifties on some clear windless sunrise in July or August to the middle 90's some windless and sunny afternoon from December through February. The major seasons are a rainy season which runs from late December through early April, and a less rainy season (locally called the "dry" season) that covers the rest of the year. Most of the rain comes from the seasonal passage of the Inter-Tropical Convergence Zone (ITCZ) over the islands, but locally-generated thunderstorms add to the total. Tropical cyclones hit the area about twice in a three-year period. Most of these never reach hurricane/typhoon velocities. They can come from any direction, but most frequently come from the northeast. This still puts Nandi on the lee coast.