



**ANNEXURE I**

**Meteorological data of the study sites**

MONTH	AVERAGE MAXIMUM TEMP. OC	AVERAGE MINIMUM TEMP. OC	AVERAGE RELATIVE HUMIDITY %		AVERAGE RAINFALL Mm
			At 8.30 hrs	At 17.30 hrs	
<b>2008</b>					
JANUARY	30.2	14.52	42.6	36.5	0
FEBRUARY	35.65	16.435	37.3	29.8	0
MARCH	39.54	23.805	36.3	28.6	0
APRIL	53.33	25.1	36.9	28.8	0
MAY	39.28	27.53	59.04	28.24	0
JUNE	37.83	28.64	71.259	47.32	0
JULY	32.74	26.04	84	78.29	16.32
AUGUST	33	26.39	89.75	80.375	7.26
SEPTEMBER	34.61	26.22	76	68	0.12
OCTOBER	35.11	23	52.6	41.8	0.18
NOVEMBER	31.3	19.62	40.1	35.6	0.48
DECEMBER	30.34	17.61	35	32	0.15
<b>2009</b>					
JANUARY	29.7	15.945	43.25	34.38	0
FEBRUARY	33.04	17.12	44.71	34.75	0
MARCH	37.03	22.42	41.93	30.51	0
APRIL	40.34	25.08	43.4	26.83	0
MAY	39.24	27.54	48.96	28.16	0
JUNE	37.78	28.61	70.26	68.3	0.0067
JULY	32.61	26.06	82.129	75.64	14.74
AUGUST	31.95	26.44	86.32	76.80	3.41
SEPTEMBER	34.536	26.12	78.53	68	0.12
OCTOBER	35.086	22.94	66.709	45.96	0.167
NOVEMBER	28.16	17.67	74.67	61.53	0.446
DECEMBER	28.37	16.53	79.70	64.48	0.71
<b>2010</b>					
JANUARY	28.84	14.58	31.22	22.19	0
FEBRUARY	28.58	15.34	40.85	42.43	0
MARCH	35.32	20.68	41.32	23.90	0
APRIL	39.33	25.38	42.7	20.87	0
MAY	37.67	25.85	47.61	22.77	0

JUNE	35.57	26.78	63.47	39.43	0.43
JULY	29.13	24.193	73.806	68.19	15.548
AUGUST	30.22	25.016	69.483	62.225	21.322
SEPTEMBER	26.85	21.446	65.33	56.133	13.133
OCTOBER	34.280	23.88	57.709	40.741	0.032
NOVEMBER	27.22	19.453	55.267	44.03	0.933
DECEMBER	23.438	12.56	52.290	36.935	0

- Source: Department of Physics, The M.S. University of Baroda, Vadodara.