

Table 4.1.6 Summary of Monthly Temperature Record at Biratnagar Airport Station (1319), °C

	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average	Remarks
1971	-	17.2	22.8	24.9	26.7	28.4	28.3	27.6	27.4	25.2	20.8	17.1	-	
1972	16.3	16.6	23.3	26.7	29.9	28.7	28.5	28.6	26.9	26.0	21.4	17.2	24.2	
1973	16.2	19.4	22.9	29.1	28.1	28.2	29.4	29.2	28.3	25.9	22.0	17.6	24.7	
1974	16.1	18.2	23.0	26.8	26.9	28.3	27.5	28.6	27.3	27.0	22.2	16.0	24.0	
1975	15.6	19.2	23.6	28.6	28.2	29.0	27.8	28.8	27.6	26.8	20.5	16.6	24.4	
1976	16.3	19.0	22.9	27.1	27.6	28.0	28.6	27.8	27.4	25.3	22.2	17.0	24.1	
1977	15.7	18.6	24.3	26.2	26.4	27.7	28.6	29.0	28.8	24.7	21.7	17.4	24.1	
1978	14.8	17.3	21.5	26.3	28.1	28.8	28.2	29.2	27.5	25.8	21.0	17.5	23.8	
1979	17.0	18.1	22.6	28.3	30.3	30.3	28.6	29.2	28.0	25.8	23.0	18.2	25.0	
1980	17.2	18.6	23.2	29.2	26.8	29.1	28.9	29.0	28.6	25.6	21.9	18.5	24.7	
1981	15.8	18.7	23.0	26.0	27.6	29.5	28.6	29.0	28.5	26.3	21.7	17.4	24.3	
1982	17.1	17.9	22.4	26.8	30.0	28.6	28.8	29.5	28.2	25.8	21.6	17.2	24.5	
1983	15.0	17.1	22.4	25.4	27.4	29.2	28.2	29.5	28.4	26.7	21.9	16.7	24.1	
1984	15.3	17.6	23.6	27.7	27.8	28.7	27.9	29.5	27.6	26.8	21.1	17.2	24.2	
1985	16.1	18.4	24.7	28.8	27.8	29.0	27.7	29.5	28.1	26.0	21.3	18.0	24.6	
1986	16.6	18.4	23.6	26.6	26.4	29.3	28.7	29.4	27.4	24.8	22.4	17.9	24.3	
1987														
1988														
1989														
1990														
1991														
1992														
1993														
1994														
Sum	241.1	290.3	369.8	434.5	446.0	460.8	455.3	463.4	446.0	414.5	346.7	277.5	365.0	
Average	16.1	18.1	23.1	27.2	27.9	28.8	28.5	29.0	27.9	25.9	21.7	17.3	24.3	
n	15	16	16	16	16	16	16	16	16	16	16	16	15	

Table 4.1.7 Summary of Monthly Temperature Mean Max. Record at Biratnagar Airport station (1319), °C

	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average	Remarks
1971	23.5	25.6	30.9	30.0	31.0	31.4	31.9	31.0	31.0	30.7	27.9	25.4	29.2	
1972	23.7	23.4	30.8	33.6	34.7	32.6	31.7	32.1	30.3	30.5	28.5	25.4	29.8	
1973	22.6	27.1	31.8	36.4	32.7	32.5	32.6	32.5	31.4	29.9	28.5	24.9	30.2	
1974	23.2	26.2	30.6	32.2	31.0	32.6	30.4	31.5	30.7	31.6	29.9	23.6	29.5	
1975	23.6	26.1	32.0	35.0	33.0	32.7	30.8	32.1	30.9	31.6	28.1	24.5	30.0	
1976	23.8	25.8	32.1	34.1	32.0	31.5	31.9	30.9	30.6	30.7	28.8	24.8	29.8	
1977	22.9	26.8	32.9	31.3	31.2	31.2	31.6	32.2	32.6	29.3	27.6	24.5	29.5	
1978	22.1	25.0	30.1	33.7	33.1	32.6	31.5	33.1	31.1	31.5	27.1	25.8	29.7	
1979	24.5	25.4	31.5	35.2	36.6	34.7	31.6	32.6	31.6	30.4	28.8	24.7	30.6	
1980	23.3	25.9	30.7	36.6	31.6	32.6	31.8	32.0	32.2	30.8	29.8	26.6	30.3	
1981	22.9	26.6	30.7	31.8	32.3	33.6	31.4	32.0	32.0	32.3	29.6	25.6	30.1	
1982	25.4	26.0	29.8	33.5	35.7	32.2	31.9	32.7	31.8	31.3	27.6	24.4	30.2	
1983	22.1	25.1	30.3	32.3	32.0	33.3	32.3	32.7	31.7	31.8	30.0	24.4	29.8	
1984	22.9	25.0	31.8	34.6	31.7	31.9	30.8	33.0	31.0	31.8	29.2	24.9	29.9	
1985	23.7	26.3	32.1	35.8	32.6	32.7	30.4	32.6	31.3	30.5	28.2	24.7	30.1	
1986	23.5	26.2	32.2	33.3	31.6	33.1	31.8	32.8	30.8	29.8	29.3	25.2	30.0	
1987														
1988														
1989														
1990														
1991														
1992														
1993														
1994														
Sum	373.7	412.5	500.3	539.4	522.8	521.2	504.4	515.8	501.0	494.5	458.9	399.4	478.7	
Average	23.4	25.8	31.3	33.7	32.7	32.6	31.5	32.2	31.3	30.9	28.7	25.0	29.9	
n	16	16	16	16	16	16	16	16	16	16	16	16	16	

Table 4.1.8 Summary of Monthl Temperature Mean Min. Record at Biratnagar Airport station (1319), °C

	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average	Remarks
1971	-	8.8	14.6	19.9	22.5	25.5	24.7	24.3	23.8	19.8	13.8	8.8	8.8	
1972	8.8	9.8	15.7	19.7	25.0	24.7	25.3	25.1	23.6	21.5	14.2	8.9	18.5	
1973	9.7	11.6	14.0	21.7	23.4	24.9	26.1	25.9	25.1	21.9	15.4	10.2	19.2	
1974	9.0	10.1	15.3	21.4	22.8	24.0	24.6	25.6	23.9	22.4	14.4	8.3	18.5	
1975	7.6	12.2	15.1	21.0	23.4	25.4	24.9	25.6	24.4	22.1	12.9	8.6	18.6	
1976	8.8	12.2	13.7	20.1	23.2	24.4	25.3	24.7	24.2	19.9	15.6	9.1	18.4	
1977	8.5	10.3	15.7	21.1	21.6	24.2	25.7	25.7	24.9	20.1	15.8	10.2	18.7	
1978	7.5	9.5	12.8	18.8	23.1	24.9	24.8	25.3	23.8	20.1	14.9	9.2	17.9	
1979	9.5	10.7	13.6	21.4	24.0	25.8	25.5	25.9	24.4	21.1	17.2	11.6	19.2	
1980	11.0	11.3	15.8	21.9	22.1	25.6	26.0	26.1	25.0	20.4	14.0	10.4	19.1	
1981	8.7	10.8	15.4	20.1	22.9	25.4	25.7	26.0	25.0	20.3	13.8	9.3	18.6	
1982	8.8	9.8	15.0	20.2	23.4	25.0	25.6	26.3	24.6	20.3	15.5	10.0	18.7	
1983	7.8	9.0	14.6	18.5	22.8	25.1	26.0	26.3	25.0	21.5	13.7	8.9	18.3	
1984	7.7	10.2	15.3	20.7	23.8	25.5	25.0	25.9	24.1	21.7	12.9	9.5	18.5	
1985	8.4	10.4	17.2	21.7	23.0	25.3	25.0	26.3	24.8	21.4	14.4	11.2	19.1	
1986	9.6	10.6	15.0	19.8	21.1	25.5	25.5	26.0	24.0	19.8	15.6	10.6	18.6	
1987														
1988														
1989														
1990														
1991														
1992														
1993														
1994														
Sum	131.4	167.3	238.8	328.0	368.1	401.2	405.7	411.0	390.6	334.3	234.1	154.8	279.9	
Average	8.8	10.5	14.9	20.5	23.0	25.1	25.4	25.7	24.4	20.9	14.6	9.7	18.7	
n	15	16	16	16	16	16	16	16	16	16	16	16	15	

Table 4.1.14 Summary of Monthly Sunshine Record at Biratnagar Airport Station (1319), hrs/day

	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average	Remarks
1971														
1972	-	-	-	9.1	9.9	7.1	4.9	8.1	6.3	7.5	9.7	8.2	-	
1973	6.5	7.8	8.2	7.5	7.1	4.5	6.4	7.2	5.7	7.4	9.1	8.4	7.2	
1974	8.9	9.4	8.3	8.7	-	-	-	5.7	5.7	7.9	-	9.8	-	
1975	7.8	8.2	8.7	8.7	9.4	7.1	4.5	6.4	5.3	8.1	9.7	8.7	7.7	
1976	8.5	8.7	8.9	7.8	9.6	6.0	6.5	5.6	7.0	9.3	8.9	8.5	7.9	
1977	8.2	9.2	9.4	8.6	10.0	6.8	5.1	5.6	7.1	7.5	8.0	8.1	7.8	
1978	8.5	8.5	9.0	9.8	8.1	6.4	6.7	8.5	5.8	8.2	8.0	8.9	8.0	
1979	8.0	8.4	9.5	9.3	10.8	8.2	-	5.6	6.9	7.3	8.0	7.6	-	
1980	8.2	8.1	8.8	9.9	8.0	7.6	5.7	-	-	-	-	7.8	-	
1981	6.2	-	8.5	8.1	8.6	7.7	4.6	5.5	-	-	-	-	-	
1982	7.5	-	-	9.3	10.7	6.7	5.1	7.2	5.6	8.2	7.4	6.9	-	
1983	6.3	9.0	8.8	8.2	9.0	8.3	5.4	6.4	6.2	7.1	9.6	7.5	7.7	
1984	8.0	7.8	9.3	9.4	7.3	5.2	3.4	8.0	6.1	8.4	9.7	8.1	7.6	
1985	7.6	8.7	8.3	9.5	9.4	7.1	4.6	6.4	5.3	7.5	9.3	7.5	7.6	
1986	7.3	8.7	9.5	9.4	9.2	8.1	5.3	7.5	5.3	7.7	9.0	8.1	7.9	
1987														
1988														
1989														
1990														
1991														
1992														
1993														
1994														
Sum	107.5	102.5	115.2	133.3	127.1	96.8	68.2	93.7	78.3	102.1	106.4	114.1	69.4	
Average	7.7	8.5	8.9	8.9	9.1	6.9	5.2	6.7	6.0	7.9	8.9	8.2	7.7	
n	14	12	13	15	14	14	13	14	13	13	12	14	9	

Table 4.1.25 Summary of Monthly Temperature Mean Max. Record at Janakpur Airport Station (1111), °C

	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average	Remarks
1971	23.0	25.7	31.4	29.7	32.1	31.8	32.2	30.8	31.4	30.3	27.9	25.2	29.3	
1972	23.3	23.3	31.2	35.3	37.9	34.7	32.8	32.2	31.5	30.1	27.4	23.6	30.3	
1973	21.6	24.7	31.1	36.4	32.0	32.6	33.3	32.3	31.3	30.1	28.3	24.3	29.8	
1974	-	26.0	30.7	34.5	33.9	34.3	31.2	31.7	31.4	31.8	29.9	22.9	-	
1975	22.7	25.3	31.6	36.2	35.9	34.5	31.5	32.5	31.5	31.2	27.7	24.0	30.4	
1976	23.2	25.2	32.1	35.3	33.4	32.8	32.6	31.3	31.7	30.8	28.8	24.2	30.1	
1977	-	-	-	32.6	32.9	33.3	32.4	32.6	32.9	29.2	27.4	24.0	-	
1978	21.6	24.0	29.6	34.2	33.4	33.4	32.4	32.6	30.7	30.7	27.1	24.9	29.6	
1979	24.0	24.8	32.0	37.6	39.3	36.3	34.5	33.4	33.0	30.7	29.0	24.2	31.6	
1980	22.7	25.5	-	-	-	34.7	34.0	34.0	33.9	30.6	-	25.9	-	
1981	24.5	27.4	31.2	-	33.7	35.6	33.0	33.3	-	-	-	-	-	
1982	22.9	25.2	29.9	34.3	37.5	33.8	33.2	33.7	32.5	31.8	27.6	24.5	30.6	
1983	21.5	25.3	31.2	32.8	33.3	35.7	33.1	33.0	31.9	31.2	29.3	24.2	30.2	
1984	22.3	24.2	31.6	36.2	32.9	32.8	31.8	33.6	31.5	32.5	28.8	24.8	30.3	
1985	23.6	26.0	33.1	36.3	34.3	34.2	31.5	32.8	31.4	30.5	28.3	25.2	30.6	
1986	23.4	25.4	32.3	34.4	33.1	35.9	32.8	33.4	31.9	30.4	29.4	25.1	30.6	
1987														
1988														
1989														
1990														
1991														
1992														
1993														
1994														
Sum	320.3	378.0	439.0	485.8	515.6	546.4	522.3	523.2	478.5	461.9	396.9	367.0	363.3	
Average	22.9	25.2	31.4	34.7	34.4	34.2	32.6	32.7	31.9	30.8	28.4	24.5	30.3	
n	14	15	14	14	15	16	16	16	15	15	14	15	15	12

Table 4.1.28 Summary of Monthly Temperature Absolute Min. Record at Janakpur Airport Station (1111), °C

	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Min.	Remarks
1971	4.0	5.0	9.0	19.0	18.0	24.0	24.0	23.0	23.0	17.0	10.0	8.0	4.0	
1972	7.0	6.0	8.0	16.0	21.0	23.0	23.0	23.0	22.0	19.0	13.0	7.0	6.0	
1973	7.0	10.0	11.0	17.0	20.0	21.0	22.0	21.0	19.0	12.0	9.0	7.8	7.0	
1974	-	2.0	9.0	16.0	18.0	20.0	21.0	22.0	21.0	15.0	9.0	3.0	-	
1975	3.0	5.0	7.0	13.0	17.0	22.0	13.0	14.0	13.0	7.0	1.0	-	-	
1976	-	-	7.0	12.0	18.0	20.0	-	-	-	-	-	-	-	
1977	-	-	-	18.0	18.0	21.0	25.0	24.0	24.0	19.0	14.0	8.0	-	
1978	6.0	6.0	10.0	13.0	20.0	22.0	24.0	24.0	22.0	18.0	10.0	9.0	6.0	
1979	6.0	6.0	6.0	16.5	19.0	21.0	22.0	23.5	20.8	18.5	12.0	6.5	6.0	
1980	6.0	6.0	-	-	-	22.0	22.0	23.0	23.0	16.0	-	7.0	-	
1981	6.0	6.0	10.0	16.0	19.0	20.0	24.0	23.0	23.0	17.0	11.0	8.0	6.0	
1982	5.0	7.8	9.8	11.6	19.0	21.0	23.0	24.6	21.0	17.6	8.0	6.0	5.0	
1983	4.0	4.0	8.2	10.4	18.2	20.2	23.2	21.0	22.4	19.6	14.6	5.0	4.0	
1984	4.4	7.4	10.6	16.0	18.0	23.6	20.5	24.0	23.0	20.5	10.5	7.6	4.4	
1985	5.0	8.0	9.5	17.5	19.5	20.0	22.0	23.0	21.2	16.5	10.0	7.0	5.0	
1986	5.5	7.2	9.0	14.5	18.0	22.0	24.0	24.5	20.4	16.8	14.2	9.2	5.5	
1987														
1988														
1989														
1990														
1991														
1992														
1993														
1994														
Sum	68.9	86.4	124.1	226.5	280.7	342.8	332.7	337.6	318.8	249.5	146.3	99.1	58.9	
Average	5.3	6.2	8.9	15.1	18.7	21.4	22.2	22.5	21.3	16.6	10.5	7.1	5.4	
n	13	14	14	15	15	16	15	15	15	15	14	14	11	

Table 4.1.29 Summary of Monthly Relative Humidity Record at Janakpur Airport Station(1111), %

	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average	Remarks
1971	81	77	58	67	76	82	81	86	82	80	79	71	77	
1972	76	79	68	56	66	74	84	86	84	88	71	82	76	
1973	85	84	68	54	82	88	90	84	91	84	87	89	82	
1974	-	72	55	68	72	76	87	85	85	82	75	81	-	
1975	76	72	63	50	73	90	84	81	84	87	82	78	77	
1976	85	81	62	67	79	83	84	89	86	85	84	86	81	
1977	-	-	-	-	-	88	91	89	91	92	88	87	-	
1978	91	91	88	72	75	87	90	95	90	87	90	85	87	
1979	92	87	75	75	70	82	92	88	92	88	88	91	85	
1980	92	85	81	76	80	88	91	91	89	87	-	91	-	
1981	92	89	83	81	86	85	92	92	94	86	82	81	87	
1982	86	82	72	68	70	86	88	87	83	77	85	88	81	
1983	90	82	63	63	73	75	88	88	89	85	81	89	81	
1984	87	84	68	63	75	83	90	86	89	82	82	89	82	
1985	86	78	71	61	65	79	88	89	90	88	88	87	81	
1986	86	85	62	54	61	71	83	82	84	80	79	86	76	
1987														
1988														
1989														
1990														
1991														
1992														
1993														
1994														
Sum	1,205	1,228	1,037	975	1,103	1,317	1,403	1,398	1,403	1,358	1,241	1,361	1,051	
Average	86	82	69	65	74	82	88	87	88	85	83	85	81	
n	14	15	15	15	15	16	16	16	16	16	15	16	13	

Table 4.1.31 Summary of Monthly Wind Record at Hardinath Station (1114), Km/hr

	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average	Remarks
1971														
1972														
1973														
1974														
1975									6.8	3.4	2.4	2.2	-	
1976	0.6	2.8	5.7	10.9	10.6	8.6	7.4	-	5.6	4.0	3.2	3.0	6.3	
1977	2.8	3.0	4.8	8.6	8.5	13.6	11.2	7.1	6.7	3.2	3.6	2.4	6.2	
1978	3.1	3.9	4.8	8.0	11.2	9.1	9.9	8.5	5.9	4.2	2.8	2.5	5.7	
1979	3.0	4.2	5.4	8.2	8.6	9.0	8.4	6.2	6.5	3.4	2.1	2.0	6.8	
1980	3.2	3.8	5.6	7.8	12.4	11.7	12.2	10.3	6.7	2.6	2.5	2.9	6.3	
1981	3.2	3.7	6.0	9.5	9.8	9.7	10.2	8.3	6.3	2.8	2.7	2.7	5.9	
1982	3.4	4.3	5.2	9.0	7.8	9.4	9.0	8.7	-	-	-	-	-	
1983	-	4.2	5.6	-	-	-	-	-	-	3.3	-	-	-	
1984														
1985														
1986														
1987														
1988														
1989														
1990														
1991														
1992														
1993														
1994														
Sum	19.3	29.9	43.1	62.0	68.9	71.1	68.3	49.1	44.5	26.9	19.3	17.7	37.1	
Average	2.8	3.7	5.4	8.9	9.8	10.2	9.8	8.2	6.4	3.4	2.8	2.5	6.2	
n	7	8	8	7	7	7	7	6	7	8	7	7	6	

Table 4.1.33 Summary of Monthly Precipitation Record at Janakpur Airport Station(1111), mm

	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Yearly	Remarks
1971	3	1	0	78	80	211	257	245	79	64	7	0	1,025	
1972	0	19	6	0	0	329	193	113	224	18	3	0	905	
1973	41	13	12	21	86	367	156	243	148	183	0	0	1,270	
1974	4	0	28	37	34	220	553	341	167	17	0	2	1,403	
1975	15	10	58	5	1	221	556	179	335	32	0	0	1,412	
1976	18	11	0	16	130	182	183	442	98	10	0	0	1,090	
1977	0	2	0	39	159	51	321	287	58	170	17	44	1,148	
1978	10	7	33	15	98	146	461	185	125	107	15	1	1,203	
1979	8	18	0	1	1	130	389	160	175	87	12	30	1,011	
1980	2	0	5	5	131	127	345	170	232	32	0	0	1,049	
1981	20	25	41	73	174	160	384	197	124	1	2	0	1,201	
1982	0	3	6	17	24	204	121	62	133	11	0	0	581	
1983	22	0	4	51	232	49	696	362	133	148	0	29	1,726	
1984	39	25	2	34	142	336	872	88	381	6	0	13	1,938	
1985	23	0	4	79	160	118	509	358	497	165	12	19	1,944	
1986	0	15	0	44	61	0	438	371	149	135	0	79	1,292	
1987	1	40	1	79	11	251	531	840	437	168	0	2	2,361	
1988	0	49	38	108	52	333	711	609	144	73	0	24	2,141	
1989	14	12	2	0	132	149	539	192	352	16	0	7	1,416	
1990	0	27	23	37	211	52	438	259	335	5	0	0	1,386	
1991	54	0	14	30	26	216	383	236	192	24	0	0	1,174	
1992														
1993														
1994														
Sum	274	277	276	768	1,944	3,852	9,037	5,939	4,519	1,472	68	251	28,675	
Average	13	13	13	37	93	183	430	283	215	70	3	12	1,365	
n	21	21	21	21	21	21	21	21	21	21	21	21	21	21

Table 4.1.35 Summary of Monthly Temperature Mean Max. Record at Khajura Station (0409), °C

	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average	Remarks
1971	23.2	25.6	30.6	-	32.7	32.6	34.2	32.6	31.4	30.7	26.2	24.3	-	
1972	23.1	22.8	31.5	36.3	40.5	39.7	34.2	32.7	31.4	29.8	28.0	24.2	31.2	
1973	20.3	25.9	30.3	37.9	33.7	33.5	33.7	31.5	30.1	30.4	27.5	23.6	29.9	
1974	22.4	25.2	31.4	37.5	39.3	37.3	32.3	32.3	32.0	32.2	29.0	22.2	31.1	
1975	21.6	25.5	31.9	38.8	39.7	37.4	31.2	32.2	30.8	31.1	26.6	23.4	30.9	
1976	23.0	25.2	30.8	35.7	37.4	34.6	32.7	31.3	32.0	31.5	28.5	24.3	30.6	
1977	22.3	27.0	33.6	35.8	34.9	37.1	32.7	33.0	32.3	30.2	27.8	23.6	30.9	
1978	22.0	22.1	26.7	34.4	39.5	-	31.7	33.0	32.1	32.0	28.1	24.7	-	
1979	23.5	23.3	31.0	36.8	39.6	38.2	32.8	33.8	34.2	32.3	31.4	24.7	31.8	
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	
1981	-	25.2	29.2	34.5	35.7	36.4	31.8	32.2	31.1	31.1	26.4	-	-	
1982	-	-	27.7	34.7	36.4	34.8	34.0	33.6	32.2	30.7	26.4	22.7	-	
1983	19.2	23.8	30.3	33.2	35.1	38.2	33.8	32.8	31.3	30.4	27.7	22.9	29.9	
1984	21.1	23.2	31.0	37.1	37.7	32.2	31.2	33.2	31.4	31.1	27.6	23.7	30.0	
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	
1986	22.3	24.1	29.6	36.4	36.4	37.0	32.7	33.3	32.3	30.3	28.0	23.3	30.5	
1987														
1988														
1989														
1990														
1991														
1992														
1993														
1994														
Sum	264.0	318.9	425.6	469.1	518.6	469.0	459.0	457.5	444.6	433.8	389.2	307.6	306.6	
Average	22.0	24.5	30.4	36.1	37.0	36.1	32.8	32.7	31.8	31.0	27.8	23.7	30.7	
n	12	13	14	13	14	13	14	14	14	14	14	13	10	

Table 4.1.39 Summary of Monthly Relative Humidity Record at Khajura Station(0409), %

	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average	Remarks
1971	-	56	-	-	87	88	89	90	93	87	83	82	-	
1972	84	87	68	60	51	59	77	80	87	81	83	81	75	
1973	90	88	71	52	58	79	79	82	86	83	78	88	78	
1974	85	83	69	58	68	72	83	87	84	82	74	88	78	
1975	90	82	51	44	37	61	86	82	87	85	75	83	72	
1976	88	80	60	50	46	77	84	88	85	80	80	84	75	
1977	86	79	54	50	58	67	88	88	88	85	88	89	77	
1978	90	88	83	67	73	81	88	86	87	83	84	86	83	
1979	89	86	68	47	48	63	82	84	82	82	79	87	75	
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	
1981	-	90	75	62	63	69	84	85	87	77	80	-	-	
1982	-	-	71	48	49	78	81	82	84	82	89	90	-	
1983	90	87	68	56	62	57	82	84	85	80	82	89	77	
1984	88	87	72	46	61	86	86	83	87	87	80	89	79	
1985	-	-	-	-	-	-	-	-	-	-	-	-	-	
1986	92	90	73	49	49	71	82	84	84	81	83	88	77	
1987														
1988														
1989														
1990														
1991														
1992														
1993														
1994														
Sum	972	1,083	883	689	810	1,008	1,171	1,185	1,206	1,155	1,138	1,124	845	
Average	88	83	68	53	58	72	84	85	86	83	81	86	77	
n	11	13	13	13	14	14	14	14	14	14	14	13	11	

Table 4.1.40 Summary of Monthly Sunshine Record at Khajura Station (0409), hrs/day

	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average	Remarks
1971														
1972														
1973														
1974														
1975														
1976	7.9	8.1	8.8	7.9	9.7	8.5	6.0	6.1	6.5	9.6	8.7	6.0	7.8	
1977	7.8	9.4	8.1	8.4	-	9.4	6.4	7.0	7.0	8.5	8.4	-	-	
1978	8.8	9.2	8.7	9.7	11.0	9.4	-	-	-	9.4	8.8	8.7	-	
1979	7.2	6.2	8.4	8.8	9.3	8.5	5.0	5.9	7.9	8.3	8.2	6.7	7.5	
1980	7.3	8.3	8.1	9.2	-	-	5.0	5.1	-	-	-	-	-	
1981	5.6	7.9	8.0	9.6	8.9	7.7	3.9	4.8	6.6	-	-	-	-	
1982	-	-	-	8.2	7.7	6.0	5.4	4.9	-	8.1	6.1	6.5	-	
1983	6.6	8.6	8.2	8.6	9.4	8.9	6.5	5.8	5.2	8.0	9.3	8.0	7.8	
1984	7.4	8.5	9.1	9.8	9.5	4.2	4.9	7.3	6.7	8.4	9.5	7.3	7.7	
1985	6.0	9.1	8.7	9.4	10.8	8.0	5.1	5.9	5.4	6.0	9.2	6.7	7.5	
1986	7.4	8.2	9.5	-	10.2	7.3	5.2	6.8	6.8	8.9	8.6	6.7	7.8	
1987														
1988														
1989														
1990														
1991														
1992														
1993														
1994														
Sum	72.0	83.5	85.6	89.6	86.5	77.9	53.4	59.6	52.1	75.2	76.8	56.6	46.1	
Average	7.2	8.4	8.6	9.0	9.6	7.8	5.3	6.0	6.5	8.4	8.5	7.1	7.7	
n	10	10	10	10	9	10	10	10	8	9	9	8	6	

Table 4.1.41 Summary of Monthly Wind Record at Khajura Station (0409), Km/hr

	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average	Remarks
1971														
1972														
1973														
1974														
1975														
1976								6.6	4.0	2.1	1.6	2.8		
1977	1.8	2.8	3.6	7.1	6.6	8.5	7.5	5.4	3.6	2.2	1.6	1.6	4.4	
1978	2.2	3.4	3.8	5.2	9.4	9.4	4.3	4.8	3.1	1.6	1.8	2.6	4.3	
1979	0.7	3.0	5.0	5.0	6.6	6.1	5.8	3.0	2.1	1.7	1.5	1.4	3.5	
1980	2.3	3.4	5.0	5.2	8.2	6.9	6.3	4.2	3.0	1.6	1.4	1.8	4.1	
1981	2.1	2.9	4.1	6.2	7.2	5.5	5.0	3.2	2.8	1.6	1.4	1.4	3.6	
1982	1.8	2.9	4.0	5.3	4.4	-	-	-	-	-	-	-	-	
1983	1.1	2.0	2.4	3.2	4.5	5.5	4.3	4.3	3.6	2.3	1.6	1.8	3.1	
1984	2.2	4.0	3.4	5.2	6.1	5.1	4.2	-	-	-	-	-	-	
1985							4.9	3.0	2.8	2.3	1.6	2.2		
1986	2.0	3.2	4.0	5.4	5.8	5.8	5.3	3.2	3.4	2.3	1.9	1.5	3.7	
1987														
1988														
1989														
1990														
1991														
1992														
1993														
1994														
Sum	16.2	27.6	35.3	47.8	58.8	52.8	47.6	37.7	28.4	17.7	14.4	17.1	26.6	
Average	1.8	3.1	3.9	5.3	6.5	6.6	5.3	4.2	3.2	2.0	1.6	1.9	3.8	
n	9	9	9	9	9	8	9	9	9	9	9	9	7	

Table 4.1.43 Summary of Monthly Precipitation Record at Khajura Station(0409), mm

	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Yearly	Remark
1971	25	24	12	124	44	236	452	324	237	230	0	0	1,708	
1972	9	0	0	8	0	50	358	224	477	63	18	0	1,207	
1973	-	39	1	0	54	540	312	311	283	104	0	0	-	
1974	0	0	5	0	14	127	311	346	37	7	0	3	850	
1975	25	12	5	0	16	226	691	310	210	40	0	0	1,535	
1976	0	-	-	28	37	194	352	302	96	9	0	7	-	
1977	8	-	-	-	-	111	464	162	-	-	-	-	-	
1978	20	17	75	36	-	284	517	260	251	9	0	19	-	
1979	28	54	7	9	38	178	629	244	38	79	13	12	1,329	
1980	-	-	-	-	-	-	-	-	-	-	-	-	-	
1981	-	20	8	31	66	171	868	585	594	0	43	-	-	
1982	-	-	24	3	104	258	172	412	306	27	3	10	-	
1983	18	0	0	27	91	55	291	331	506	233	0	32	1,584	
1984	82	8	4	6	98	444	983	245	349	17	0	25	2,261	
1985	5	12	0	0	47	259	271	485	528	129	0	12	1,748	
1986	3	51	2	43	41	107	262	362	92	62	4	68	1,097	
1987	8	16	0	28	111	51	619	157	131	61	0	7	1,188	
1988	23	5	3	0	0	212	797	649	62	17	0	30	1,798	
1989	32	3	3	0	0	149	519	302	276	13	11	0	1,308	
1990	12	77	15	0	104	190	453	190	254	24	0	25	1,343	
1991	28	25	44	13	50	115	156	299	158	0	0	0	888	
1992														
1993														
1994														
Sum	326	338	164	343	865	3,841	9,321	6,200	4,728	1,124	92	250	18,957	
Average	19	21	12	19	51	198	474	325	257	59	5	14	1,417	
n	17	17	18	19	18	20	20	20	19	19	19	18	14	