

8. METEOROLOGICAL DATA OF DIFFERENT CENTRES FOR THE YEAR 2004

BAPATLA

Month & Year	Mean Max. Temp. (°C)	Mean Min Temp. (°C)	RH (%)		Rain fall (mm)	No. of Rainy days
			(m)	(e)		
Jan-04	29.09	17.10	94.3	68.0	2.7	1
Feb-04	30.80	18.20	86.0	60.0	--	--
Mar-04	33.00	21.50	84.0	65.0	--	--
Apr-04	34.20	26.90	71.0	71.0	16.1	1
May-04	36.10	26.60	70.0	60.0	83.4	6
June-04	36.30	26.50	68.0	57.0	103.2	6
July-04	33.60	25.20	79.0	69.0	185.1	9
Aug-04	35.90	26.00	65.0	49.0	29.2	4
Sept-04	34.00	24.60	78.4	65.4	122.6	8
Oct-04	28.40	23.20	90.0	87.0	140.8	6
Nov-04	30.30	20.10	90.0	74.0	31.4	2
Dec-04	30.10	17.10	93.0	69.0	--	--
TOTAL:					714.50	43

BHUBHANESWAR

Month & Year	Temp (°C)		RH (%)		Rainfall (mm)
	Max	Min	AM	PM	
	X1	X2	X3	X4	X5
Jan-04	28.08	14.28	82.58	57.68	0.00
Feb-04	30.28	16.15	90.68	43.25	0.00
Mar-04	36.46	21.58	92.36	39.48	0.008
Apr-04	36.85	25.00	89.95	54.23	88.90
May-04	38.62	26.72	88.14	49.26	42.90
June-04	36.63	26.73	86.05	53.45	133.40
July-04	32.78	25.58	91.68	74.75	246.50
Aug-04	31.46	24.98	93.42	78.08	318.70
Sept-04	32.38	20.20	92.13	73.68	164.40
Oct-04	32.20	22.64	92.02	63.36	205.00
Nov-04	31.30	17.08	91.33	36.55	0.00
Dec-04	29.30	14.60	91.78	38.58	0.00

CHINTAMANI

Month & year	Temperature (°C)		Relative humidity (%)		Rain fall (mm)	No. of rainy days
	Maximum	Minimum	8.30am	3.30pm		
Jan-04	27.80	-	82.93	64.66	7.0	1
Feb-04	30.30	-	77.40	51.93	0.0	0
Mar-04	34.60	-	66.74	34.41	10.50	1
Apr-04	30.00	-	55.20	36.76	25.50	3
May-04	31.10	-	59.77	45.90	70.90	9
June-04	29.80	-	65.00	46.13	20.60	2
July-04	28.80	-	76.00	55.70	107.70	6
Aug-04	28.80	-	70.32	51.67	10.70	1
Sep-04	27.50	-	72.93	54.03	193.50	5
Oct-04	28.20	-	75.90	53.54	46.63	3
Nov-04	25.70	-	84.50	57.50	21.20	3
Dec-04	25.20	-	76.25	30.06	0.0	0

JAGADALPUR

Month & Year	Max.	Min.	Relative Humidity		Rainfall mms
	Temp (°C)	Temp (°C)	I (AM)	II (PM)	
Apr-04	35.94	22.76	84.6	32.4	6.34
May-04	35.48	23.08	73.75	49.5	15.05
June-04	30.74	22.26	82.4	62.6	79.68
July-04	27.63	22.25	91	71.75	86.98
Aug-04	25	21.73	94	83.25	78.5
Sept-04	29.68	21.92	92.2	70.2	51.64
Oct-04	29.23	19.08	93.5	65.75	37.85
Nov-04	27.18	12.46	92.4	44.4	1.52
Dec-04	25.98	7.73	91.5	27	0.0
Jan-05	27.28	10.28	94.5	33.5	4.15
Feb-05	29.63	12.85	93	40.5	5.85
Mar-05	33.5	16.68	82.4	36.2	2.28

JHARGRAM

Month & Year	Temp (°C)		RH%		Total rain (mm)	No. of rainy days
	Max	Min	Max	Min		
Jan-04	22.8	11.1	76.3	41.3	16.3	2
Feb-04	22.7	12.2	77.8	43.2	8.3	2
Mar-04	30.8	23.1	78.2	51.6	34.3	4
Apr-04	36.7	22.5	76.5	52.3	48.9	6
May-04	37.2	24.8	79.2	48.4	35.2	6
June-04	38.5	25.8	89.3	53.4	120.5	11
July-04	35.3	23.2	91.8	72.6	320.8	21
Aug-04	36.2	22.6	92.4	78.2	340.1	23
Sept-04	36.3	23.8	87.5	78.5	220.5	21
Oct-04	29.2	22.7	81.2	59.6	152.8	13
Nov-04	28.1	18.3	75.3	50.2	29.6	3
Dec-04	24.1	12.4	72.2	44.2	22.5	3

MADAKKATHARA

Month & Year	Temperature (°C)		Relative Humidity (%)		Rainfall (mm)	No. of rainy days
	Maximum	Minimum	8.30 am	3.30 pm		
Apr-04	34.8	25.2	84	54	60.2	6
May-04	30.4	23.6	92	75	578.7	21
June-04	29.6	23.1	93	76	786.0	24
July-04	29.3	23.0	94	75	369.6	24
Aug-04	29.5	23.1	92	73	386.9	14
Sept-04	30.8	23.6	91	69	208.8	10
Oct-04	31.4	23.4	85	65	424.7	9
Nov-04	31.1	23.6	74	57	71.7	3
Dec-04	32.1	22.6	68	43	0.0	0
Jan-05	33.2	22.6	16.5	15.2	7.6	1.0
Feb-05	35.1	22.3	16.4	13.6	0.0	0.0
Mar-05	35.7	24.6	21.4	17.8	0.0	0.0

PILICODE

Month & year	Temperate (0 C)		Relative humidity (%)		Rainfall (mm)	No. of rainy days
	Maximum	Minimum	AM	PM		
Apr-04	33.2	25.6	85	63	60.6	4
May-04	30.4	24.1	91	79	945.21	21
June-04	29.4	23.7	93	80	909	27
July-04	29.2	23.6	95	79	455.6	22
Aug-04	28.9	23.3	96	79	722.3	23
Sept-04	30.1	23.4	94	73	135	7
Oct-04	31.1	23.3	93	72	254.9	10
Nov-04	32	22.2	92	60	129.6	7
Dec-04	32.5	18.7	90	49	000.0	Nil
Jan-05	32.1	20.6	91	57	000.0	Nil
Feb-05	32.6	20.7	89	53	000.0	Nil
Mar-05	32.9	23.1	88	59	000.0	Nil

VENGURLE

Month & Year	Temperature (°C)		Humidity (%)		Rain fall (mm)	No. of Rainy days
	Max.	Min.	AM	PM		
Jan-04	31.4	16.7	85.2	53.7	-	-
Feb-04	32.1	17.8	86.2	53.6	-	-
Mar-04	32.8	22.5	87.3	64.4	-	-
Apr-04	33.2	23.4	75.5	63.8	-	-
May-04	32.7	25.3	81.0	72.6	184.8	22
June-04	30.3	25.7	83.2	79.9	937.2	27
July-04	29.6	24.0	87.7	82.0	977.0	35
Aug-04	29.6	24.0	86.5	78.7	350.4	27
Sept-04	30.2	23.5	88.4	78.9	187.8	25
Oct-04	32.6	22.2	82.7	67.3	88.80	8
Nov-04	33.3	19.2	84.5	58.2	37.2	6
Dec-04	32.7	15.4	82.8	52.4	-	-
Total	--	--	--	--	2762.8	150

VRIDHACHALAM

Month & Year	Temperature (°C)		Relative Humidity (%)		Total rainfall (mm)	No. of rainy days
	Maximum	Minimum	A.M.	P.M.		
Jan-04	31.0	23.5	79.5	5.89	-	-
Feb-04	34.6	33.4	66.8	46.5	-	-
Mar-04	37.3	27.9	71.8	62.5	-	-
Apr-04	39.9	28.9	87.0	87.0	4.00	1
May-04	36.9	28.5	87.5	75.8	476.7	13
June-04	37.8	27.7	84.6	68.1	35.2	3
July-04	36.9	27.9	82.5	71.6	48.4	5
Aug-04	37.6	27.9	83.9	56.7	86.6	6
Sept-04	36.1	26.7	89.6	75.4	239.7	11
Oct-04	33.4	26.3	90.4	83.3	686.5	13
Nov-04	30.8	26.2	89.1	77.6	135.8	8
Dec-04	31.4	26.8	87.2	70.5	-	-