

7. METEOROLOGICAL DATA OF DIFFERENT CENTRES FOR THE YEAR 2007- 08

BAPATLA

Month & Year	Mean Temp (°C)		Mean RH (%)		Rainfall (mm)	No. of Rainy days
	Max.	Min.	(m)	(e)		
Apr-07	33.80	24.70	77	76	0.80	0
May-07	40.20	27.10	65	58	31.00	3
June-07	35.40	26.20	78	73	382.30	8
July-07	35.00	25.10	77	69	264.10	8
Aug-07	35.50	25.20	83	74	158.80	7
Sept-07	32.30	25.30	85	79	326.20	11
Oct-07	31.30	23.70	87	81	166.10	11
Nov-07	30.90	20.40	86	76	25.70	2
Dec-07	30.60	19.10	88	70	2.00	0
Jan-08	30.00	17.40	93	67	0.00	0
Feb-08	30.40	20.90	91	75	86.40	4
Mar-08	32.20	21.60	87	67	95.70	5
TOTAL:	---	---	---	---	1539.1	59

BHUBANESWAR

Month & Year	Mean Temp (°C)		Mean RH (%)		No. of rainy days	Rainfall (mm)	BSH
	Max	Min	AM	PM			
Apr-07	36.30	25.30	90.30	56.20	3	6.20	8.80
May-07	37.40	26.10	99.60	54.90	8	113.30	8.70
June-07	34.90	26.50	89.50	68.10	18	437.40	5.70
July-07	33.10	26.00	92.60	73.50	15	183.30	4.20
Aug-07	32.00	25.80	93.40	77.60	16	346.40	4.40
Sept-07	30.90	25.50	96.00	84.10	25	535.30	3.40
Oct-07	32.20	23.00	92.10	59.90	9	128.30	7.80
Nov-07	31.70	19.20	90.00	46.00	3	15.00	8.80
Dec-07	29.20	15.00	86.00	38.00	-	0	7.70
Jan-08	31.30	15.60	97.40	43.40	3	24.40	8.50
Feb-08	29.20	17.20	91.40	49.50	2	33.80	6.50
Mar-08	36.80	23.00	82.00	44.00	-	0	8.20
TOTAL:	---	---	---	---	---	1823.4	---

CHINTAMANI

Month	Mean Temp (°C)		Mean RH (%)		No. of rainy days	Rainfall (mm)	Bright Sun shine (hrs)
	Max	Max	AM	PM			
Apr-07	34.28	19.32	65.44	29.02	2	21.00	-
May-07	34.39	19.96	68.37	40.39	4	107.40	-
June-07	29.88	20.93	76.00	57.25	5	20.90	4.23
July-07	29.08	20.58	78.00	60.50	6	106.80	4.33
Aug-07	27.90	19.80	79.35	59.00	8	103.80	3.10
Sept-07	28.12	20.08	80.40	60.20	7	116.20	4.28
Oct-07	28.13	18.85	74.75	56.25	6	151.50	4.88
Nov-07	25.96	14.94	78.40	57.00	3	17.50	6.02
Dec-07	25.08	14.55	83.25	56.75	2	54.00	5.28
Jan-08	27.96	13.32	80.60	37.00	-	-	7.80
Feb-08	29.68	15.68	69.00	32.50	1	4.00	7.63
Mar-08	29.80	16.63	69.25	46.00	4	53.40	5.83
Total						756.10	

JAGDALPUR

Month	Mean Temp (°C)		Mean RH (%)		Rainfall mm	Rainy Days
	Max.	Min.	AM	PM		
Apr-07	36.42	22.09	73.03	31.03	0.00	4
May-07	37.79	24.93	65.42	30.45	56.80	7
Jun-07	31.31	22.77	76.03	61.16	292.80	11
Jul-07	28.94	22.28	89.13	70.39	198.60	13
Aug-07	28.82	21.36	93.48	72.52	351.40	15
Sep-07	28.68	21.48	93.93	75.63	162.20	13
Oct-07	29.30	17.70	93.50	57.60	82.20	7
Nov-07	27.66	11.58	92.80	46.60	0.00	0
Dec-07	28.20	9.30	85.90	40.80	0.00	0
Jan-08	28.70	8.20	92.50	38.50	0.00	0
Feb-08	29.20	11.50	92.90	37.80	17.30	2
Mar-08	33.40	16.50	78.60	30.30	75.20	4

JHARGRAM

Month	Mean Temp (°C)		Mean RH (%)		Total Rainfall (mm)	No. of rainy days	MBSH / day
	Max	Min	AM	PM			
Apr-07	34.20	27.60	83.60	42.50	17.50	5	4.50
May-07	38.40	29.70	82.20	46.80	52.30	7	5.00
Jun-07	36.70	25.90	86.50	54.50	520.60*	19	4.00
Jul-07	31.50	24.80	88.50	80.20	326.50	16	1.50
Aug-07	31.90	26.80	93.30	86.50	760.40*	20	1.10
Sep-07	31.50	25.60	94.20	85.20	630.30*	13	1.90
Oct-07	31.10	24.60	84.30	56.60	95.20	3	5.30
Nov-07	29.60	24.50	74.20	52.30	13.20	3	7.20
Dec-07	24.20	11.20	74.20	49.50	--	--	5.80
Jan-08	25.10	14.30	91.40	64.50	96.50	3	4.60
Feb-08	24.80	12.30	77.30	52.80	68.60	3	7.00
Mar-08	30.40	24.30	76.50	56.30	20.20	2	6.50

MADAKKATHARA

Month & Year	Mean Temp (°C)		Mean Temp (°C)	Rainfall (mm)	Rainy days (No.)	Sunshine hours (h)
	Max	Max	Average			
Apr 07	35.28	24.88	69.50	24.98	7.58	1.80
May 07	26.08	19.72	60.80	35.32	5.70	1.40
June 07	23.78	18.74	68.30	184.08	2.06	4.80
July 07	28.48	22.82	44.15	6.40	2.27	0.00
Aug 07	29.74	22.76	83.40	126.22	3.14	4.00
Sept 07	29.36	22.84	85.50	160.06	2.48	5.40
Oct 07	29.37	23.10	86.50	171.37	2.93	5.67
Nov 07	31.88	21.84	60.88	0.00	8.50	0.00
Dec 07	31.53	22.75	60.50	2.18	6.40	0.00
Jan 08	32.32	21.76	60.00	0.00	9.32	0.00
Feb 08	34.00	23.28	58.75	7.43	8.23	0.75
Mar 08	32.95	23.28	74.88	51.33	6.60	1.75

PILICODE

Month & year	Mean Temp (° C)		Mean RH (%)		Rainfall (mm)	No. of rainy days
	Max.	Min.	AM	PM		
Apr-07	43.20	28.50	79.10	63.10	14.00	2
May-07	32.10	24.80	86.80	65.90	175.30	5
Jun-07	29.70	25.10	98.10	83.90	1209.10	26
Jul-07	29.80	24.90	95.50	83.30	908.30	28
Aug-07	28.50	23.10	96.20	83.40	901.90	23
Sep-07	29.30	23.60	97.40	77.20	741.30	25
Oct-07	30.60	25.30	94.10	76.70	150.10	10
Nov-07	31.60	21.30	90.10	60.30	65.00	2
Dec-07	32.10	20.40	91.70	54.90	2.00	0
Jan-08	31.50	19.70	90.20	52.00	Nil	0
Feb-08	31.20	21.90	87.20	57.80	Nil	0
Mar-08	31.00	22.20	90.70	63.30	345.60	7

VENGURLA

Month	Temperature (°c)		Mean RH (%)		Rainfall (mm)	No. of rainy days
	Maximum	Minimum	AM	PM		
Apr-07	33.56	26.68	80.24	64.07	0.00	0
May-07	33.52	25.38	75.71	64.79	30.40	5
Jun-07	30.59	24.98	89.75	81.28	320.80	22
Jul-07	29.73	24.97	93.00	92.26	1090.60	34
Aug-07	29.75	25.44	93.82	90.50	721.80	28
Sep-07	29.95	24.28	94.24	92.03	543.20	22
Oct-07	31.96	23.77	91.14	82.40	102.40	9
Nov-07	33.33	18.78	86.89	63.82	43.60	4
Dec-07	33.26	18.48	89.21	57.57	0.60	1
Jan-08	32.16	16.58	90.20	57.94	0.00	0
Feb-08	31.77	17.40	86.84	63.79	0.0	0
Mar-08	32.34	21.70	88.85	66.03	51.4	6

VRIDHACHALAM

Month	Temperature (°c)		Relative Humidity (%)		Rainfall (mm)	No. of rainy days
	Max.	Min.	A.M.	P.M.		
Apr-07	38.80	28.00	83.20	52.10	3.00	2
May-07	36.50	26.80	80.70	55.60	34.20	1
Jun-07	36.30	26.10	86.00	58.70	117.60	1
Jul-07	35.20	9.90	77.50	61.30	101.90	7
Aug-07	35.20	24.90	86.70	68.50	137.90	8
Sep-07	33.20	21.40	78.00	67.00	288.40	6
Oct-07	31.50	20.30	72.40	57.20	51.60	14
Nov-07	29.90	18.00	78.30	67.40	388.40	6
Dec-07	36.10	26.30	90.80	61.80	29.60	8
Jan-08	30.60	19.60	67.90	51.80	58.80	2
Feb-08	31.90	21.10	83.10	59.40	54.80	1
Mar-08	32.60	20.70	80.90	59.40	172.60	9