

7. METEOROLOGICAL DATA OF DIFFERENT CENTRES FOR THE YEAR 2008-09

BAPATLA

Month & Year	Mean Temp (°C)		Mean RH (%)		Rainfall (mm)	No. of Rainy days
	Max.	Min.	(m)	(e)		
Apr-08	33.60	24.80	81	71	13.30	1
May-08	41.90	27.60	56	43	01.70	3
June-08	37.60	26.90	70	58	121.70	13
July-08	35.20	25.80	77	67	177.20	17
Aug-08	32.70	25.00	84	77	193.50	15
Sept-08	33.70	25.30	77	70	90.40	13
Oct-08	32.70	23.90	81	72	79.10	7
Nov-08	30.80	21.60	87	74	214.00	8
Dec-08	30.40	19.30	91	71	2.20	2
Jan-09	30.10	17.30	91	66	0.00	0
Feb-09	31.60	19.60	91	70	0.00	0
Mar-09	33.20	22.20	85	70	0.00	0

BHUBANESWAR

Month & Year	Mean Temp (°C)		Mean RH (%)		No. of rainy days	Rainfall (mm)	BSH
	Max	Min	AM	PM			
Apr-08	31.30	15.60	97.40	43.40	3	24.40	8.50
May-08	29.20	17.30	91.50	49.50	2	33.80	6.60
June-08	36.80	23.00	82.00	44.00	2	5.10	8.20
July-08	37.10	26.30	92.00	51.00	3	30.40	9.00
Aug-08	37.50	25.90	89.60	57.20	8	129.80	8.20
Sept-08	32.50	25.60	92.20	73.50	19	416.60	3.80
Oct-08	32.20	25.60	93.60	75.50	21	234.50	2.50
Nov-08	33.50	27.40	94.20	74.50	23	293.00	4.90
Dec-08	32.00	25.00	93.90	77.50	20	610.70	5.30
Jan-09	32.60	23.70	92.20	59.90	4	31.80	7.60
Feb-09	30.90	18.90	89.90	50.30	2	5.90	7.30
Mar-09	30.10	17.10	95.50	46.20	-	-	6.90

CHINTAMANI

Month	Mean Temp (°C)		Mean RH (%)		No. of rainy days	Rainfall (mm)	BSH
	Max	Max	AM	PM			
Apr-08	33.88	19..82	71.80	31.40	1	7.50	8.36
May-08	32.85	21.15	74.00	50.75	6	74.10	7.80
June-08	30.00	20.63	74.25	50.00	3	27.50	4.43
July-08	29.50	19.75	77.50	56.75	7	103.90	3.80
Aug-08	27.9	19.72	80.60	62.80	6	161.90	3.26
Sept-08	28.42	18.85	79.00	59.25	6	153.40	-
Oct-08	27.65	19.00	82.25	68.75	10	105.80	-
Nov-08	27.17	14.32	68.75	46.75	-	-	-
Dec-08	27.04	11.24	73.40	36.40	4	62.8	8.47
Jan-09	27.12	11.37	75.25	36.75	-	-	8.47
Feb-09	30.42	12.27	60.00	27.25	-	-	9.77
Mar-09	32.96	16.26	56.80	20.60	3	7.8	7.68

JAGDALPUR

Month	Mean Temp (°C)		Mean RH (%)		Rainfall mm	BSH
	Max.	Min.	AM	PM		
Apr-08	36.2	21.0	79	25	0.8	8.6
May-08	39.62	24.23	62	43	24.00	8.11
June-08	30.9	21.6	89	70	300.0	2.4
July-08	28.1	20.3	91	75	447.8	3.5
Aug-08	27.7	20.3	93	80	325.6	2.2
Sept-08	24.2	18.0	86	52	260.8	0.0
Oct-08	28.4	10.6	78	33	0.0	2.3
Nov-08	29.6	12.6	92	54	0	7.2
Dec-08	29.4	7.4	90.9	39.6	0.0	8.8
Jan-09	27.2	3.8	80	18	0.0	8.0
Feb-09	30.0	7.0	76	18	0.0	7.7
Mar-09	32.0	10.0	61	26	12.4	1.4

JHARGRAM

Month	Mean Temp (°C)		Mean RH (%)		Total Rainfall (mm)	No. of rainy days	MBSH / day
	Max	Min	AM	PM			
Apr-08	35.6	26.9	80.6	45.6	23.9	5	4.5
May-08	39.2	29.9	84.3	45.2	62.3	7	5.0
June-08	36.9	26.1	84.3	52.9	189.9	8	5.5
July-08	32.1	24.9	82.6	75.3	296.9	14	2.0
Aug-08	31.8	24.3	90.2	87.2	360.5	18	2.5
Sept-08	30.8	24.9	92.6	81.5	396.9	19	2.0
Oct-08	30.1	24.3	80.6	54.2	63.8	4	5.3
Nov-08	28.9	23.6	75.3	49.5	19.4	2	7.2
Dec-08	25.1	11.3	76.6	49.7	10.2	2	5.8
Jan-09	24.9	12.8	74.2	48.7	61.7	4	4.6
Feb-09	24.8	13.5	72.8	48.2	40.3	4	7.0
Mar-09	31.2	25.1	73.8	54.2	14.3	2	6.5

MADAKKATHARA

Month & Year	Mean Temp (°C)		Mean Temp (°C)	Rainfall (mm)	Rainy days (No.)	Sunshine hours (h)
	Max	Max	Average			
Apr-08	35.30	24.90	75	65.60	3	189.90
May-08	35.80	24.70	73	11.50	0	188.60
June-08	33.10	23.50	85	636.70	25	59.00
July-08	32.00	23.20	84	416.30	22	84.90
Aug-08	32.00	23.60	82	321.90	12	106.50
Sept-08	32.40	23.20	80	314.20	14	159.50
Oct-08	34.60	23.40	76	380.80	12	176.20
Nov-08	33.60	23.10	70	21.70	2	180.30
Dec-08	33.20	22.50	60	2.60	0	238.90
Jan-09	35.20	21.90	54	0.00	0	290.00
Feb-09	37.40	22.10	57	0.00	0	277.20
Mar-09	36.70	24.40	70	29.00	3	245.20

PILICODE

Month & year	Mean Temp (° C)		Mean RH (%)		Rainfall (mm)	No. of rainy days
	Max.	Min.	AM	PM		
Apr-08	31.73	24.96	87.63	65.62	113.60	6
May-08	31.63	24.19	86.61	66.03	68.00	6
June-08	30.31	23.40	95.13	80.13	886.10	26
July-08	29.51	22.75	95.16	78.10	538.10	21
Aug-08	29.25	23.02	94.35	79.71	573.90	17
Sept-08	30.26	22.88	91.33	72.50	348.80	12
Oct-08	31.50	22.93	89.35	70.52	232.90	14
Nov-08	32.85	22.13	86.43	58.43	000.0	0
Dec-08	32.90	21.72	85.75	56.88	000.0	0
Jan-09	32.01	19.05	85.16	49.97	000.0	0
Feb-09	32.78	21.67	87.89	56.71	000.0	0
Mar-09	33.36	23.66	85.06	60.19	14.20	3

VENGURLA

Month	Temperature (°c)		Mean RH (%)		Rainfall (mm)	No. of rainy days
	Maximum	Minimum	AM	PM		
Apr-08	33.22	23.82	83.65	67.17	0	0
May-08	33.23	24.84	79.39	68.21	50.4	6.0
June-08	30.7	25.00	84.75	80.25	662.8	26.0
July-08	30.45	25.00	86.70	79.67	625	26.0
Aug-08	29.54	24.99	89.99	82.21	803.2	31.0
Sept-08	30.24	23.85	89.41	79.53	154.8	0.0
Oct-08	31.84	24.29	84.78	66.18	23.00	3.0
Nov-08	33.50	20.72	77.01	61.57	3.0	0.0
Dec-08	35.62	18.82	89.01	59.93	5.4	3.0
Jan-09	32.31	17.07	90.30	59.46	0	0
Feb-09	32.45	18.07	88.17	57.24	0	0
Mar-09	32.99	21.48	88.96	62.56	0	0

VRIDHACHALAM

Month	Temperature (°c)		Relative Humidity (%)		Rainfall (mm)	No. of rainy days
	Max.	Min.	A.M.	P.M.		
Apr-08	36.23	29.13	84.12	55.10	21.6	1
May-08	38.25	26.23	71.92	55.31	70.8	2
June-08	36.94	25.03	82.61	72.17	49.4	6
July-08	36.03	23.71	84.73	61.12	112.8	4
Aug-08	34.99	22.79	97.16	55.04	61.08	9
Sept-08	35.13	22.98	86.91	51.69	62.2	4
Oct-08	33.06	22.51	84.84	64.19	171.8	12
Nov-08	31.07	19.14	74.42	66.64	484.5	12
Dec-08	29.88	17.65	82.16	60.24	88.6	5
Jan-09	30.54	18.39	88.43	51.36	3.4	1
Feb-09	32.80	19.65	88.61	57.82	-	-
Mar-09	35.22	22.45	89.29	56.25	22.10	2