



7. METEOROLOGICAL DATA OF DIFFERENT CENTRES FOR THE YEAR 2012-13

BAPATLA

Month & Year	Max. Temp. (°C)	Min. Temp. (°C)	Mean RH (%)		Rainfall (mm)	No. of rainy days
			(Max)	(Min)		
Apr.12	34.7	26.3	82	78	—	—
May 12	40.0	27.9	71	65	25.7	3
Jun.12	39.9	27.5	65	51	77.9	4
Jul. 12	34.6	25.4	79	66	126.6	11
Aug.12	35.1	25.4	78	65	86.6	10
Sep.12	34.4	25.5	80	73	186.0	11
Oct. 12	32.4	23.5	85	72	155.7	8
Nov.12	30.4	20.8	88	71	265.8	5
Dec.12	30.2	19.2	90	70	—	—
Jan.13	30.7	18.7	91	67	—	—
Feb.13	31.2	19.4	88	64	69.4	1

BHUBANESWAR

Month & Year	Max. Temp. (°C)	Min. Temp. (°C)	Mean RH (%)		Rainfall (mm)	No. of rainy days	BSH
			(Max)	(Min)			
Apr.12	38.2	24.3	84.8	49.9	85.9	5	6.4
May 12	39.3	27.2	88.2	49.3	12.2	2	7.9
Jun.12	37.6	26.0	85.1	57.4	117.2	11	3.0
Jul. 12	32.2	25.1	94.4	81.6	405.5	22	3.2
Aug.12	32.0	25.2	93.7	81.8	255.3	20	3.6
Sep.12	32.4	25.3	93.7	78.7	110.6	17	3.9
Oct. 12	32.1	22.6	91.4	68.6	61.6	7	6.4
Nov.12	29.7	19.1	93.2	62.2	134.9	6	6.1
Dec.12	29.9	15.3	93.0	44.0	-	-	7.6
Jan.13	29.7	15.1	91.5	43.1	-	-	6.1
Feb.13	32.3	16.7	89.9	37.6	2.8	2	7.1

**JAGDALPUR**

Month & Year	Max. Temp. (°C)	Min. Temp. (°C)	Mean RH (%)		Rainfall (mm)	BSH
			(Max)	(Min)		
Apr.12	35.8	20.3	86.1	45.3	87.7	8.1
May 12	39.1	38.5	69.6	25.8	25.8	6.7
Jun.12	33.6	23.7	69.4	46.5	157.2	4.8
Jul. 12	26.8	21.4	91.9	74.8	399.8	1.4
Aug.12	31.0	21.0	91.7	74.6	466.7	2.0
Sep.12	28.4	21.2	90.6	64.7	424.8	3.5
Oct. 12	30.4	18.5	90.3	48.3	54.4	7.2
Nov.12	28.6	14.9	89.9	47.0	20.9	6.4
Dec.12	29.4	10.8	88.6	35.0	0.0	8.9
Jan.13	29.4	11.8	88.6	43.2	0.0	7.6
Feb.13	30.7	11.0	89.0	38.9	2.1	7.8
Mar.13	35.1	16.8	86.7	27.0	0.0	6.6

JHARGRAM

Month & Year	Max. Temp. (°C)	Min. Temp. (°C)	RH (%)	Rainfall (mm)	No. of rainy days
			Average		
Apr.12	15.7	15.8	45	108	4
May 12	15.4	16.9	53	72	8
Jun.12	19.8	18.2	71	105	14
Jul. 12	13.9	21.5	82	258	20
Aug.12	24.4	17.3	83	234	20
Sep.12	25.5	19.6	85	654	15
Oct. 12	25.9	18.3	76	0	8
Nov.12	24.0	17.9	68	21	1
Dec.12	21.1	12.4	65	0	0
Jan.13	26.0	11.0	60	0	0
Feb.13	30.0	14.0	53	13	2
Mar.13	35	18.0	45	6	1

**MADAKKATHARA**

Month & Year	Max. Temp. (°C)	Min. Temp. (°C)	Mean RH (%) (Avg.)	Rainfall (mm)	No. of rainy days	BSH
Apr.12	34.7	24.8	73	101.9	8	199.2
May 12	32.6	25.3	76	117.3	5	185.5
Jun.12	30.1	23.9	85	551.5	23	84.1
Jul. 12	30.0	23.7	85	375.8	19	99.5
Aug.12	29.2	23.0	86	616.5	18	90.7
Sep.12	30.4	23.3	83	191.8	14	137.4
Oct. 12	32.1	23.5	77	145.6	10	192.1
Nov.12	32.5	22.7	69	46.7	3	224.9
Dec.12	33.0	23.2	58	19.8	2	252.4
Jan.13	34.1	22.3	52	0.0	0	270.9
Feb.13	34.7	23.3	57	84.4	2	241.4
Mar.13	34.7	24.8	73	101.9	8	199.2

PILICODE

Month & Year	Max. Temp. (°C)	Min. Temp. (°C)	Mean RH (%) (Avg.)	Rainfall (mm)	No. of rainy days
Apr.12	33.3	23.7	76.2	2.2	4
May 12	32.7	24.8	73.9	1.6	6
Jun.12	29.7	23.4	87.8	35.6	28
Jul. 12	29.3	22.9	90.8	33.8	30
Aug.12	29.8	23.2	90.5	25.0	29
Sep.12	29.9	22.8	84.7	19.0	22
Oct. 12	31.6	23.0	78.6	9.2	15
Nov.12	32.6	21.5	75.4	4.3	9
Dec.12	33.1	19.4	71.1	0.2	1
Jan.13	32.7	20.1	73.7	0.0	0.0
Feb.13	33.3	22.0	74.1	21.1	2

**VENGURLA**

Month & Year	Max. Temp. (°C)	Min. Temp. (°C)	Mean RH (%)		Rainfall (mm)	No. of rainy days
			(Max)	(Min)		
Apr.12	33.18	23.91	85.00	61.23	0	0
May 12	33.3	26.04	78.42	68.04	0	0
Jun.12	31.25	24.75	88.5	78.0	926	27
Jul. 12	30.1	24.87	87.85	79.25	781.16	34
Aug.12	29.72	25.27	88.65	79.42	497.6	23
Sep.12	30.91	23.52	89.49	75.31	176.8	18
Oct. 12	32.81	25.13	84.65	66.65	133.4	8
Nov.12	33.59	19.24	87.42	57.03	0	0
Dec.12	34.44	18.3	87.5	52.94	0	0
Jan.13	33.17	17.084	89.37	50.166	0	0
Feb.13	33.41	18.44	89.35	50.03	31	1
Mar.13	33.18	23.91	85.00	61.23	0	0

VRIDHACHALAM

Month & Year	Max. Temp. (°C)	Min. Temp. (°C)	RH (%)		Rainfall (mm)	No. of rainy days
			Max.	Min		
Apr.12	41.38	24.57	86.83	55.70	8.0	1
May 12	43.11	26.10	76.81	69.90	53.8	2
Jun.12	42.42	25.58	71.73	54.23	-	-
Jul. 12	40.40	24.80	79.60	63.70	95.8	6
Aug.12	39.53	23.83	84.65	65.42	107.8	8
Sep.12	39.53	23.66	82.83	61.40	129.6	7
Oct. 12	34.43	23.18	88.00	65.47	284.8	12
Nov.12	34.73	18.50	72.97	39.35	66.4	1
Dec.12	33.70	18.30	87.30	59.50	5.6	0
Jan.13	33.58	18.35	87.55	59.45	-	-
Feb.13	34.44	19.45	86.42	55.00	24	2

**PARIA**

Month & Year	Max. Temp. (°C)	Min.Temp. (°C)	Mean RH (%)	Rainfall (mm)	No. of rainy days
Apr.12	36.96	20.37	59.60	0	0
May 12	34.81	24.43	66.31	0	0
Jun.12	34.12	25.57	69.72	139.4	6
Jul. 12	30.90	25.05	88.11	577.6	23
Aug.12	30.14	24.57	87.32	348.1	22
Sep.12	30.64	23.69	85.95	512.9	16
Oct. 12	35.28	20.43	66.23	19.2	1
Nov.12	33.91	12.98	61.13	0	0
Dec.12	32.64	12.48	63.00	0	0
Jan.13	30.55	9.29	63.44	0	0
Feb.13	32.43	12.65	60.98	0	0

BARAPANI

Month & Year	Max. Temp. (°C)	Min. Temp. (°C)	RH (%)		Rainfall (mm)	No. of rainy days
			Max.	Min.		
Jan. 12	27	10	94	70	16.6	3
Feb. 12	29	10	86	58	0	0
Mar. 12	34	17	76	45	0	0
Apr.12	35	15	79	43	818.8	12
May 12	30	25.52	81	69	410	7
Jun.12	23.85	21.50	76	69	110.4	9
Jul. 12	27.99	25.30	96	84	448.5	19
Aug.12	28.53	24.58	92	83	702	24
Sep.12	26.57	23.44	86	85	740	5
Oct. 12	28.78	22.78	85	69	155	5
Nov.12	27.3	23.63	83	68	2.7	1
Dec.12	24.4	16.20	84	71	0	0