

## METEOROLOGICAL DATA OF DIFFERENT CENTRES

### BAPATLA

Month & Year	Max. Temp. (°C)	Min. Temp. (°C)	RH (%)		Rainfall (mm)	Rainy days (No)
			(m)	(e)		
April-2019	34.7	26.1	79.0	73.0	0.0	0
May-2019	37.6	28.5	76.0	73.0	0.0	0
June-2019	38.4	28.7	70.0	64.0	91.8	6
July-2019	34.6	26.3	77.0	70.0	239.2	20
Aug-2019	34.0	25.9	79.0	69.0	98.4	17
Sept-2019	32.4	25.7	83.0	75.0	225.0	15
Oct-2019	31.0	24.9	86.0	81.0	257.2	19
Nov-2019	31.3	22.7	86.0	73.9	30.0	3
Dec-2019	29.8	20.3	86.1	69.4	0.4	2
Jan-2020	29.8	20.4	85.4	66.5	79.8	2
Feb-2020	30.7	20.6	81.6	61.5	10.7	3
Mar-2020	34.2	23.1	84.5	53.2	0.0	0
<b>Total</b>					<b>1032.5</b>	<b>87</b>

### BHUBANESWAR

Months	Temperature (°C)		Relative Humidity (%)		Rainfall (mm)	No. of rainy days	BSH
	Max.	Min.	Max.	Min.			
April-2019	38.0	25.3	91	45	29.6	5	8.2
May-2019	37.1	27.4	92	54	197.7	2	8.1
June-2019	35.5	26.6	91	64	144.6	13	6.4
July-2019	32.9	26.0	92	74	341.7	20	4.4
Aug-2019	32.1	26.0	95	78	319.4	21	2.6
Sept-2019	32.1	25.7	94	78	406.5	15	3.9
Oct-2019	32.6	24.2	94	70	312.6	11	6.3
Nov-2019	30.2	20.0	94	55	4.0	1	5.9
Dec-2019	28.3	16.2	92	56	0.0	0	5.6
Jan-2020	27.9	16.1	94	52	12.7	4	5.8
Feb-2020	28.5	16.3	93	47	94.2	5	5.2
Mar-2020	34.2	22.1	95	49	56.5	7	7.5
<b>Total</b>					<b>1919.5</b>	<b>104</b>	

**DARISAI**

Month	Rainfall (mm)	No. of rainy days	Temperature (°C)	
			Maximum	Minimum
April-2019	86.4	6	35.0	22.8
May-2019	123.4	3	37.4	24.5
June-2019	109.2	7	34.9	25.6
July-2019	210.8	11	32.9	25.5
Aug-2019	314.0	19	31.8	25.5
Sept-2019	281.0	16	31.3	25.5
Oct-2019	228.6	9	30.5	23.4
Nov-2019	0.0	0	30.2	17.6
Dec-2019	11.0	1	25.8	13.6
Jan-2020	28.4	2	25.7	12.4
Feb-2020	12.0	3	27.7	13.3
Mar-2020	42.4	7	32.6	18.7
<b>Total</b>	<b>1447.2</b>	<b>84</b>		

**HOGALAGERE**

Months	Rainfall (mm)	Rainy days (No.s)	Temperature (° c)		Relative Humidity (%)		Wind speed (km/hr)
			Max. (Average)	Min. (average)	Max. (average)	Min. (average)	Max. (average)
April-2019	44.8	3	35.69	20.67	86.03	26.17	26.81
May-2019	44.7	6	35.62	22.39	84.84	34.55	30.86
June-2019	162.1	4	31.68	21.84	89.93	52.13	36.00
July-2019	56.0	4	29.63	21.45	89.10	56.81	37.38
Aug-2019	71.2	6	28.09	20.92	91.35	64.06	35.94
Sept-2019	147.2	14	29.16	20.58	92.30	63.60	27.61
Oct-2019	139.2	14	28.94	20.13	90.87	66.71	22.16
Nov-2019	34.5	5	27.63	18.62	84.03	62.27	20.76
Dec-2019	5.2	1	26.38	18.09	90.23	52.03	21.13
Jan-2020	0	0	28.15	15.76	90.23	42.16	18.83
Feb-2020	0	0	30.06	17.42	87.62	34.90	24.07
Mar-2020	0	0	34.67	19.96	80.29	32.84	22.38
<b>Total</b>	<b>704.9</b>	<b>57</b>					

**JAGDALPUR**

Month	Temperature (°C)		Rainfall (mm)	Relative humidity (%)		Wind velocity (kms)	Sun shine (hrs)	Rainy days (No.s)
	Maximum	Minimum		morning	evening			
April-2019	39.00	23.40	0.00	61.00	26.00	4.30	7.80	3.00
May-2019	38.20	23.00	0.00	67.00	44.00	7.30	7.40	5.00
June-2019	34.50	24.80	33.60	86.00	58.00	6.20	8.60	9.00
July-2019	24.30	21.80	171.00	97.00	98.00	5.40	0.00	21.00
Aug-2019	29.00	23.20	5.20	89.00	77.00	3.50	2.00	22.00
Sept-2019	28.70	21.00	0.00	92.00	68.00	4.30	0.50	16.00
Oct-2019	29.30	21.40	0.00	96.00	65.00	0.20	5.50	11.00
Nov-2019	29.40	11.60	0.00	98.00	36.00	2.30	8.80	0.00
Dec-2019	27.20	9.00	0.00	98.00	39.00	3.40	2.20	0.00
Jan- 2020	28.00	12.70	0.00	95.00	49.00	1.80	6.90	2.00
Feb- 2020	30.70	11.50	0.00	88.00	35.00	1.90	9.20	2.00
Mar- 2020	37.30	21.20	0.00	77.00	33.00	3.70	8.20	3.00
<b>Total</b>			<b>209.8</b>					<b>94</b>

**JHARGRAM**

Month	Temp (°C)		Relative Humidity (%)	Max. Wind Speed (mph)	Cloud cover (%)	Rainfall (mm)	Rainy days (No.s)	Average Pressure (mb)	Sun shine hours
	Max.	Min.							
April-2019	40	27	46	27.6	14	123.6	8	1007.4	327.5
May-2019	42	29	48	27.5	13	209.1	7	1004.0	360.5
June-2019	39	29	57	24.4	31	218.4	18	1000.7	314.0
July-2019	35	28	67	20.4	53	188.4	29	1000.1	250.5
Aug-2019	33	26	78	18.6	62	342.6	31	1000.3	184.5
Sept-2019	30	24	84	19.3	61	427.6	27	1006.1	149.0
Oct-2019	30	23	78	11.3	51	375.2	26	1011.4	184.5
Nov-2019	29	20	61	13.2	11	23.2	3	1013.3	277.5
Dec-2019	26	17	51	12.6	19	3.1	4	1016.3	286.5
Jan-2020	26	16	48	13.1	19	11.1	5	1015.7	279.5
Feb-2020	29	18	42	13.7	17	7.4	6	1015.5	262.0
Mar-2020	34	24	44	17.4	22	36.0	14	1011.4	292.0
<b>Total</b>						<b>1965.7</b>	<b>178</b>		

## KANABARGI

Months	Rainfall (mm)	Rainy days (No.s)	Temperature (° c)		Relative Humidity (%)	
			Max. (Average)	Min. (Average)	Max. (Average)	Min. (Average)
April-2019	0	0	35.80	20.35	83.86	17.15
May-2019	8.00	2	35.85	23.80	87.88	16.41
June-2019	161.82	12	26.50	22.69	93.23	59.41
July-2019	452.72	21	22.50	21.25	96.58	69.48
Aug-2019	734.00	30	22.28	20.20	96.44	79.38
Sept-2019	176.65	10	23.35	22.64	91.00	65.47
Oct-2019	259.44	12	23.56	18.85	89.22	35.57
Nov-2019	36.66	3	22.34	16.35	86.54	34.45
Dec-2019	0	0	24.89	17.56	72.34	35.21
Jan-2020	0	0	25.64	18.24	62.26	34.25
Feb- 2020	0	0	26.78	20.36	58.65	34.36
Mar- 2020	0	0	30.54	22.45	58.32	29.45
<b>Total</b>	<b>1829.29</b>	<b>90</b>				

## MADAKKATHARA

Month & Year	Temperature (°C)		Relative Humidity (%)		Rainfall (mm)	Rainy days (No.s)	Total Sunshine hours (h)
	Max.	Min.	Max.	Min.			
April-2019	35.9	25.32	86.4	55	15.34	0	7.9
May-2019	34.58	24.78	89	60	12.13	1	6.5
June-2019	31.95	23.48	93.5	74.5	81.15	3.75	3.58
July-2019	30.48	22.66	95.20	74.20	134.92	4.6	4.79
Aug-2019	29.1	21.53	96.5	83	250.58	6	6.95
Sept-2019	31.45	21.93	95.5	74.25	93.48	4.25	3.5
Oct-2019	32.53	21.48	91.75	67.25	96.55	3.5	7.07
Nov-2019	32.85	22.10	82.25	61	36.67	1	7.1
Dec-2019	32.33	22.13	72.25	51.25	0.43	0	7.13
Jan-2020	32.83	20.15	71.5	37.75	0	0	8.3
Feb-2020	35.6	23.83	78.75	41.75	0	0	7.73
Mar-2020	36.8	24.95	85	44	0	0	8.53
<b>Total</b>					<b>721.25</b>	<b>24.1</b>	

**PARIA**

Month	Max. Temp.	Min. Temp.	RH (M)	RH (E)	Wind velocity	Rainfall (mm)	Sunshine hours	Evaporation (mm)
Apr-19	37.39	26.08	71.33	38.15	3.24	0.0	9.55	6.28
May-19	35.42	27.69	73.20	47.90	5.17	0.0	10.54	6.83
Jun-19	34.87	28.06	79.14	61.10	6.37	371.7	5.60	5.67
Jul-19	31.35	26.40	90.50	81.63	5.74	1025.5	1.78	2.80
Aug-19	29.93	25.75	92.10	86.84	5.98	675.3	2.17	3.43
Sep-19	31.03	25.58	93.57	84.86	3.29	838.3	2.38	2.68
Oct-19	33.55	25.23	88.20	71.47	1.54	43.8	5.05	3.17
Nov-19	34.00	22.73	89.79	60.70	1.04	82.4	6.59	2.80
Dec-19	32.42	19.23	86.23	60.70	1.10	0.0	7.76	3.02
Jan-20	30.78	13.58	79.29	54.53	1.68	0.0	8.54	3.55
Feb-20	34.32	16.61	68.89	42.33	1.85	0.0	8.96	4.87
March-20	33.87	19.38	77.92	56.39	2.76	0.5	9.41	5.50
<b>Total</b>						<b>3037.5</b>		

**PILICODE**

Month & year	Temperature ( °C)		Mean RH		Rainfall (mm)	Rainy days (No.s)	Bright Sunshine hours
	Max	Min	Max	Min			
April-2019	33.5	25.3	81	61	41.7	1	8.1
May-2019	33.3	26.1	86	66	42.3	5	9.0
June-2019	31.3	25.1	92	74	698.2	22	5.4
July-2019	29.3	24.0	94	81	1129.3	28	2.7
Aug-2019	28.7	23.9	95	83	1061.6	29	2.4
Sept-2019	29.5	24.0	93	78	510.1	23	3.5
Oct-2019	29.7	23.8	92	78	487.2	16	4.8
Nov-2019	31.5	23.5	91	68	93.6	3	8.5
Dec-2019	31.6	22.8	92	62	91	3	7.4
Jan-2020	31.6	21.7	91	58	0	-	9.4
Feb-2020	32.0	22.4	91	58	45.8	1	8.8
Mar-2020	32.6	24.2	88	68	3.0	1	8.4
<b>Total</b>					<b>4203.8</b>	<b>132</b>	

**TURA**

Month	Rainfall (mm)	Rainy Days (No.s)	Humidity		Temperature	
			Max	Min	Max	Min
April-2019	132.6	9	89	60	38	17
May-2019	290	17	90	59	33	16
June-2019	294.8	19	91	70	39	17
July-2019	339	12	91	70	42	17
Aug-2019	41.0	4	90	70	35	17
Sept-2019	66.4	8	89	60	39	16
Oct-2019	235.0	6	86	62	36	16
Nov-2019	11	1	84	60	37	15
Dec-2019	0	0	80	60	29	15
Jan-2020	0	0	84	57	32	16
Feb-2020	0	1	87	59	33	14
Mar-2020	23.7	4	87	60	32	15
<b>Total</b>	<b>1433.5</b>	<b>81</b>				

**VENGURLA**

Month	Temperature (°c)		Humidity (%)		Rainfall (mm)	Rainy days (No.s)
	Maximum	Minimum	Forenoon	Afternoon		
April-2019	34.54	23.36	79.65	60.86	00	00
May-2019	35.31	24.54	76.68	61.14	00	00
June-2019	33.44	24.50	87.61	75.00	1013.70	22
July-2019	29.73	23.82	90.17	86.63	1768.20	35
Aug-2019	30.65	23.57	94.43	81.47	945.70	25
Sept-2019	29.90	23.75	91.61	81.71	638.80	22
Oct-2019	33.47	22.83	87.89	67.29	108.00	11
Nov-2019	35.81	21.26	90.32	65.68	46.20	3
Dec-2019	34.63	20.61	88.66	70.87	00	00
Jan-2020	33.27	17.98	90.72	64.40	00	00
Feb-2020	34.99	18.39	88.25	54.71	00	00
Mar-2020	34.50	20.64	76.11	60.43	00	00
<b>Total</b>					<b>4520.60</b>	<b>118</b>

**VRIDHACHALAM**

Month	Rainfall (mm)	Rainy Days (No.s)	Temperature (°C)		Relative Humidity (%)		Sun Shine (Hrs)
			Max.	Min.	Morning	Evening	
April-2019	0	0	37.1	26.5	82.6	65.0	8.5
May-2019	38.2	1	38.3	27.9	77.3	55.6	8.8
June-2019	17.0	1	37.8	27.5	76.5	56.3	7.0
July-2019	109.2	7	37.2	26.4	85.2	65.8	5.6
Aug-2019	187.2	9	35.0	25.6	83.7	68.3	4.6
Sept-2019	240.8	14	33.5	25.7	86.6	71.5	5.1
Oct-2019	193.0	10	31.8	25.4	84.2	75.3	5.1
Nov-2019	106.8	10	32.2	24.9	83.5	75.1	5.5
Dec-2019	216.0	6	32.0	22.6	84.1	77.0	4.9
Jan-2020	36.0	5	31.6	21.4	86.3	78.4	6.5
Feb-2020	1.2	1	35.1	25.7	86.9	75.7	8.7
Mar-2020	0	0	39.1	27.2	86.6	70.2	8.0
<b>Total</b>	<b>1145.4</b>	<b>64</b>					