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CLIMATE & RAINFALL

Table No.9.1 : Rainfall and Temperature at Kohima Centre during 2019

SN	Month	Rainfall in mm	No. of Rainy Days	Temperature in °C	
				Max. Temp.	Min. Temp.
1	2	3	4	5	6
1	January	80.6	2	18.0	5.1
2	February	15.4	1	20.9	6.5
3	March	58.2	5	22.1	7.9
4	April	83	10	24.1	12.4
5	May	175	10	27.7	15.7
6	June	208.1	16	27.0	17.9
7	July	286.4	26	26.0	17.8
8	August	355.9	14	28.2	18.2
9	September	266.6	21	25.9	17.8
10	October	212.6	12	22.7	14.5
11	November	37.2	3	22.3	11.1
12	December	0.0	0	17.9	6.2

Source: Directorate of Soil and Water Conservation

Table No.9.2 : Annual Rainfall of Kohima during 2007 to 2019

SN	Year	Annual Rainfall in mm
1	2007	2003.7
2	2008	1999.1
3	2009	1436.4
4	2010	2675.1
5	2011	1735.8
6	2012	1370.7
7	2013	1749.1
8	2014	1383.3
9	2015	1521.3
10	2016	1753.3
11	2018	2024.7
12	2019	1779

Source: Directorate of Soil and Water Conservation

Table No.9.3 : Station-wise Annual Average Mean Temperature (°C)

Year of Installation	Kohima	Mon	Peren (Jalukie)	Phek	Wokha	Kiphire	Zbto	Dmp	Mkg	Tsg	Longleng	Mangkolemba	Meluri	Shamator	Bhandari	Sechu	Tseminyu
2019	16.89	22.95	22.35	18.11	17.79	15.08	15.72	25.50	13.09	15.47	16.29	23.51	31.75	16.13	23.21	20.36	18.85

Source: Directorate of Soil and Water Conservation

Table No.9.4 : District Wise Average Annual Rainfall (In Mm)

Year of Installation	Kohima	Mon	Peren (Jalukie)	Phek	Wokha	Kiphire	Zbto	Dmp	Mkg	Tsg	Longleng	Mangkolemba	Meluri	Shamator	Bhandari	Sechu	Tseminyu
2019	161.17	195.5	142.01	104.4	163.3	84.83	149.85	99.14	173.6	127.1	137.45	193.1	82.09	137.73	107.8	160.94	209.61

Source: Directorate of Soil and Water Conservation

Table No.9.5 : Station-wise Monthly Mean Temperature during 2019

STATION	MONTHLY MEAN TEMPERATURE DURING 2019(°C)											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
KOHIMA	11.60	13.70	10.5	18.25	21.70	11.5	21.9	23.20	21.90	18.6	16.7	12.10
DIMAPUR	18.8	21.1	24.00	26.8	28.9	29.70	29.10	29.80	28.70	27.2	24.2	17.8
WOKHA	12.4	13.70	16.10	18	20	21.3	21.40	22.4	20.90	18.5	16.6	12.10
MOKOKCHUNG	13.00	13.00	16.9	21.70	22.20	23.00	23.20	24.10				
PHEK	11	13.60	15.9	18.3	21.00	22.80	23.0	23.70	22.2	19	16	10.9
JALUKIE	15.4	17.9	18.6	18.9	21.1	28.10	29.3	29.10	27.80	25	20.5	16.5
BHANDARI	18.50	18.9	20.60	22.50	24.20	28.2	28.20	29.10	29.2	26.3	17.7	15.30
TUENSANG	12.9	11.50	12.10	13.7	17.3	18.60	17.10	18.3	19.10	17.2	14.5	13.4
ZUNHEBOTO	10.60	10.2	12.60	16.2	19.2	20.6	21.1	20.2	18.3	15.5	13.8	10.3
SECHU	14.2	16.2	18.7	22.1	21.80	24.40	23.80	25.50	23.8	21.30	18.8	13.8
MANGKOLEMBA	18.8	19.50	20.8	23.5	24.00	27.2	26.6	28.4	27.0	24.7	23.3	18.30
MON	16.10	17.20	19.8	23.2	24.00	27.40	28.4	29.2	26.8	24.3	21.2	17.8
LONGLENG	11.10	12	14.1	16.40	16.9	19.00	18.00	20.3	19.20	16.3	16.6	15.6
SHAMATOR	10.00	11.60	13.30	16.80	18.80	20.5	20.20	20.5	19.50	17.20	14.6	10.70
KIPHIRE	11.20	13.5	16.60	20.0	22.00	24.30	24.2	26.00	23.10			
TSEMINYU	13.20	14.80	17.40	19.60	21.5	22.4	22.50	23.00	21.90	19.50	17.4	13.0
MELJURI	13.5	14.9	16.0	18.70	21.7	23.1	23.00	23.40				

Source: Directorate of Soil and Water Conservation