

केवल शासकीय उपयोग हेतु

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भारत सरकार
केन्द्रीय जल आयोग
नर्मदा बेसिन संगठन, भोपाल

मौसमी आकड़े वार्षिक पुस्तिका
जून 2020- मई 2021
नर्मदा बेसिन

METEOROLOGICAL DATA YEAR BOOK
JUNE 2020 – MAY 2021
NARMADA BASIN



केन्द्रीय जल आयोग
नर्मदा बेसिन संगठन, भोपाल
अप्रैल 2024

Central Water Commission
Narmada Basin Organization, Bhopal
April 2024

Publication Registration No.-CWC/2024/75

प्रस्तावना

मौसम संबंधी आंकड़ों की सही जानकारी कृषि, सिंचाई, उद्योग, उड्डयन, परिवहन एवं पर्यटन आदि क्षेत्रों के लिए अति उपयोगी है। बेसिन में जल की उपलब्ध मात्रा एवं प्रवाह के आकलन तथा मानव कल्याण के विभिन्न कार्यों में जल को उपयोग में लाने के लिए परियोजनाएँ बनाते समय मौसम से संबंधित आंकड़ों को ध्यान में रखना आवश्यक है।

केन्द्रीय जल आयोग का क्षेत्रीय कार्यालय, नर्मदा बेसिन संगठन, भोपाल, मध्य प्रदेश में अपने गेज एवं प्रवाह मापन स्थलों पर सतही जल की मात्रा के आकलन के साथ जल गुणवत्ता प्रबोधन, निलंबित गाढ़ भार आकलन, तलछट प्रदार्थ विश्लेषण तथा बाढ़ पूर्वानुमान स्थलों पर बाढ़ पूर्वानुमान की गणना के साथ वर्षा, अधिकतम एवं न्यूनतम तापमान, वायु वेग, प्रतिशत आर्द्रता तथा वाष्पन जैसे मौसम संबंधी आंकड़े भी एकत्रित कर रहा है। इन सभी आंकड़ों में अंतः संबंध है। जल विज्ञानीय आंकड़ों का विश्लेषण मौसम संबंधी आंकड़ों के बगैर यथार्थपूर्वक नहीं किया जा सकता।

नर्मदा बेसिन संगठन, केन्द्रीय जल आयोग, अधीनस्थ कार्यालय, नर्मदा मंडल, भोपाल ने वर्ष 2020-21 के दौरान मध्य प्रदेश के 23 जल मौसम विज्ञानीय आंकड़ा प्रेक्षण स्थलों पर मौसम संबंधी आंकड़े एकत्र किये हैं।

आशा है इस पुस्तक में संकलित आंकड़े मानव कल्याण एवं विकास से संबंधित विभिन्न परियोजनाओं के अभिकल्पन के लिए सहायक सिद्ध होंगे। इस पुस्तक को और अधिक उपयोगी बनाने के लिए सुझाव आमंत्रित है।

मैं नर्मदा बेसिन संगठन के उन सभी अधिकारियों एवं कर्मचारियों के समर्पण की सराहना करता हूँ जिनके संयुक्त प्रयास से इस पुस्तक का वर्तमान स्वरूप समयबद्ध तरीके से प्रकाशित किया जा सका है।



स्थान - भोपाल

अप्रैल - 2024

(नीलम नारोलिया)

अधीक्षण अभियंता(सं)

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LIST OF SYMBOLS

Km	Kilometer
mm	Millimeter
°	Degree
'	Minute
"	Second
° C	Degree Celsius
h	Hour
hrs	Hours
km/h	Kilometer per hour
%	Percentage
DN	Division
NDN	Narmada Division
SRRG	Self-Recording Rain Gauge
ORG	Ordinary Rain Gauge
GDSQ	Gauge, Discharge, Silt, Water Quality
N/A Not Applicable	Parameter is not being observed at site

1 INTRODUCTION

1.1 Scope

Central Water Commission is conducting Meteorological observations along with Hydrological observations, Sediment load observations, Water Quality observations and Flood Forecasting work etc. in river basins. During the year 2020-21, meteorological observations in Narmada Basin were conducted at twenty-three stations under the jurisdiction of the Narmada Division, Bhopal. These stations were established under different scheme, viz. five stations under National Network Scheme, 10 stations under 80 Key Station Scheme and 6 Stations under Flood Forecasting Scheme. All of these stations are located in the state of Madhya Pradesh.

The name of the stations where meteorological observations were conducted during the year 2020-21 is given in Table 1-1.

Table 1-1 Meteorological Observation sites for year 2020-21

S. No.	Name of Station	Code No.
1	Narmada at Dindori	CW1NAU000672
2	Narmada at Manot	CW1NAU000378
3	Burhner at Mawai (W/L Station)	-
4	Burhner at Mohgaon	CW1NAU000390
5	Banjar at Mukki	CW1NAU000671
6	Banjar at Bamni	CW1NAU000781
7	Narmada at Mandla (W/L Station)	CW1NAU000327
8	Narmada at Bargi Dam (W/L Station)	CW1NAU000790
9	Hiran at Patan	CW1NAU000530
10	Sher at Belkheri	CW1NAU000395
11	Narmada at Barmanghat	CW1NAU000188
12	Shakkar at Gadarwara	CW1NAU000391
13	Narmada at Sandia	CW1NAU000450
14	PachMarhi Rain Gauge Station (W/L)	NA
15	Tawa at Tawa Nagar (W/L Station)	CW1NAU000314
16	Narmada at Hoshangabad	CW1NAM000278
17	Ganjal at Chhidgaon	CW1NAM000379
18	Narmada at Handia	CW1NAM000392
19	Narmada at Mortakka	CW1NAM000782
20	Kundi at Kogaon	CW1NAM000442
21	Narmada at Mandleshwar	CW1NAM000189
22	Uri at Dhulsar	CW1NAM000779
23	Goi at Pati	CW1NAM000778

1.2 Sources of Information

During the year 2020-21 the administrative control of all the above 23 stations were under Narmada Division, Bhopal.

1.3 Basin Description

The Narmada is the largest west flowing and fifth largest river of India. It drains a large area in Madhya Pradesh besides some area in the states of Maharashtra and Gujarat. The Narmada basin lies between East Longitudes 72° 32' to 81° 45' and North Latitudes 21° 20' to 23° 45'. It flows through December can traps in between Vindhya and Satpura ranges of hills before falling into the Gulf of Cambay in the Arabian Sea.

The Narmada drains an area of 98796 km², out of which nearly 87% lies in Madhya Pradesh. The state wise distribution of drainage area is shown in Table 1-2.

Table 1-2 State-wise distribution of Drainage Area

Sl. No.	Name of State	Drainage Area km ²	Percentage Area
1	Madhya Pradesh	85859	86.90
2	Maharashtra	1538	1.50
3	Gujarat	11399	11.60
	Total	98796	100.00

The Narmada rises from a Kund (spring) at an elevation of 1057 m at Amarkantak in Maikal hill in Anuppur district of Madhya Pradesh. It flows through Madhya Pradesh, Maharashtra and Gujarat between Vindhya and Satpura hill ranges before falling into the Gulf of Cambay in the Arabian sea about 10 km north of Bharuch. The total length of this west flowing river from its origin to outfall into the sea is 1312 km. For the first 1079 km it runs in Madhya Pradesh and thereafter forms the common boundary between Madhya Pradesh and Maharashtra for 35 km and Maharashtra and Gujarat for 39 km. In Gujarat state it stretches for 159 km. The basin has an elongated shape with a maximum length of 953 km from east to west and a maximum width of 234 km from north to south.

The river has a number of falls in its head reaches. At 8 km from the origin, the river drops 24 m at the Kapildhara falls. At 0.4 km further downstream, the river again drops by 4.6 m at the Doodhadhara falls. Burhner, the first major tributary of the Narmada, joins the river from the left at 248 km from its source. Flowing in a generally southwestern direction in the narrow and deep valley, the river has hairpin bends at some places. At 286 km from its source, the river turns towards the north and about one kilometer further downstream, the Banjar tributary joins it. After flowing past Mandla town in a number of channels called Sahastradhara close to Jabalpur, the river at 404 km from the origin drops nearly 15 m at the Dhuandhar falls. Further down, the river flows through a channel carved through the famous Marble rocks. Emerging from the Marble rocks, the Narmada enters the upper fertile plains. At a distance of 464 km from the source, Hiran a major right bank tributary joins the river. Continuing to flow in western direction through the upper plains, the river receives several tributaries like Sher, Shakkar, Duchy, Tawa and Ganjal from the left and Tendon, Barna and Kolar from the right. Flowing through west, it enters the middle plains near Panghat in Khandwa district. At Nandhar, 806 km from the origin, it drops 12 m at Dhardi, 853 km from origin, it again drops 12 m. At 966 km from the origin and nearly 6.4 km downstream of Maheshwar, the Narmada again drops by about 6.7 m at Sahastradhara falls. During this part of the journey through the middle plains, Chota Tawa and Kundi form the left and Man from the right, join it.

Flowing further west, the river enters the lower hilly regions and flows through a gorge where river **Goi** enters from the left and rivers **Uri** and **Hatni** from the right. The 113 km long gorge is formed by the convergence of the Vindhya ranges from the north and Satpura ranges to the south. Emerging from the gorge, the river enters the lower plains and meanders in broad curves till it reaches Bharuch. The river **KarJan** from the left and the river **Orsang** from the right join the Narmada in this reach. Beyond Bharuch, the river valley widens and the river enters the Gulf of Cambay. The river has 41 tributaries of which 22 are on the left bank and 19 on the right bank, each having catchment area more than 500 sq km, out of these some major tributaries like Burhner, Banjar, Hiran, Tawa, Kundi and Orsang are having catchment area more than 3000 km².

At present, there are 35 major/medium projects in Narmada basin, out of which three major

Projects are located on main river and 8 other projects on different tributaries namely Matiyari Barna, Tawa, Kolar, Hathni, Man, Sukta and Kann have been completed. Sardar Sarovar projects on main Narmada has been completed in 2017 and is to harness the water potential. The average rainfall in Narmada basin is 1,250 mm. The maximum temperature varies between 40°C to 49°C in the month of May during summer season when the land gets heated up. The temperature drops to minimum range of 3°C to 8°C during the dry/cold season in December /January.

1.4 Past Records of Meteorological Data

1.4.1 Group 'A' Sites: Sites in Operation

Meteorological observations like Rainfall, Maximum- Minimum temperature, Wind velocity, Evaporation and Relative humidity are being conducted at various stations. During the year 2020-21 Rainfall observations were conducted at all the 23 stations where as Maximum-Minimum temperature observations at 16 stations, Wind velocity observations at 14 stations, Relative humidity observations at 16 stations and Evaporation data observations were conducted at 11 selected stations. The date with effect from which the published data of various stations is available is given in Table 1-3

Table 1-3 Status of Group 'A' sites

Sl.No	Site Name	Date from which published data is available				
		Rain fall	Max. Min. Temp.	Wind Velocity	% Relative humidity	Evaporation
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Narmada at Dindori	19.06. 1987	01.04.1989	01.06.2000	01.06.1992	01.07. 1991
2	Banjar at Mukki	03.09. 1987	-	-	-	-
3	Burhner at Mawai	04.06. 1987	-	-	-	-
4	Burhner at Mohgaon	11.07. 1979	01.07. 1979	11.07. 1979	01.06.1992	01.04. 1992
5	Narmada at Manot	01.06.1980	01.06.1980	01.06. 1980	01.06.1992	01.11. 1990
6	Banjar at Bamni	15.06.2006	-	-	-	-
7	Narmada at Mandla	01.06.1986	13.10.2001	-	-	-
8	Narmada at Bargi Dam (W/L Station)	11.07.2007	10.07.2007	-	10.07.2007	13.07.2007
9	Hiran at Patan	04.01. 1980	01.07. 1983	01.07. 1983	01.06.1992	01.06. 1992
10	Sher at Belkheri	05.10.1986	01.04.1981	01.04.1981	01.06.1992	-
11	Narmada Barmanghat	17.06. 1975	01.06. 1979	01.06. 1979	01.06.1992	01.06. 1983
12	Shakkar at Gadarwara	28.02. 1977	01.01. 1980	01.01. 1980	01.06.1992	--
13	Narmada at Sandia	06.01.1981	01.03.1980	01.03.1980	01.06.1992	11.02. 1992
14	PachMarhi Rain Gauge Station	01.06. 1987	-	-	-	-
15	Tawa at Tawa Nagar	01.06. 1986	-	-	-	-
16	Narmada at Hoshangabad	07.06. 1972	01.01. 1980	01.03. 1980	01.06.1992	01.01. 1990
17	Ganjal at Chhidgaon	14.06.1980	01.03.1981	01.03.1981	01.06.1992	-
18	Narmada at Handia	04.08. 1979	01.06. 1980	01.06. 1980	01.06.1992	25.08. 1987
19	Narmada at Mortakka	01.06.1986	01.06.2000	01.06.2000	-	-
20	Kundi at Kogaon	09.06. 1981	01.07. 1978	01.07. 1978	01.06.1992	-
21	Narmada at Mandleshwar	03.02. 1979	01.08. 1980	01.08. 1980	01.06. 1992	-
22	Goi at Pati	01.06.2020	-	-	01.06.2020	01.06.2021
23	Uri at Dhulsar	01.06.2020	-	-	01.06.2020	01.06.2020

Note: Up to 31.05.1998 the meteorological data viz Maximum- Minimum temperature, Wind Velocity, % Relative humidity and Evaporation were published in the form of ten daily values and from 01.06.1998 all the above data are published in the form of daily-observed values.

1.4.2 Group 'B' Sites: Closed Sites

In the year 1984, Narmada Division opened 9 nos. of sites (detailed below in Table 4) under the Deposit Work by Narmada Control Authority, but later on they were handed over to Water Resources Department of Govt. of M.P. on 31.03.1993. Three sites namely, Tawa at Manegaon (Bagra Tawa), Chhota Tawa at Ginnore and Banjar at Hirday Nagar were also opened under Key Hydrological Station scheme but were also closed on 19.09.91, 01.04.1999 and 31.03.2002 respectively, as the Manegaon site (9 km downstream of Tawa Dam) and Chhota Tawa at Ginnore were coming under submergence of Tawa Project and Indira Sagar Project respectively. Hirday Nagar site was closed because Hydrological observations were started at more suitable site. Jamtara site opened in 1971-1972 under Flood Forecasting & Drainage scheme was closed on 31.03.2000 due to commissioning of Bargi Project about 12 km upstream of the site. The period for which the published data of above sites is available is given in Table 1-4.

Table 1-4 Status of Group 'B' sites

S. No.	Site Name	Date from which published data is available				
		Rain fall	Max. Min. Temp.	Wind Velocity	% Relative humidity	Evaporation
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Tendoni at Maheshwar (NCA site)	01.06.1988-31.05.1992	01.06.1987-31.05.1992	N/A	N/A	N/A
2.	Barna at Bareli (NCA Site)	01.06.1986-31.05.1992	01.06.1987-31.05.1992	N/A	N/A	N/A
3.	Tawa at Manegaon (Bagratwa)	-	01.06.1987-19.09.1991	01.06.1987-19.09.1991	N/A	N/A
4.	Jamner at Sandalpur (NCA Site)	18.07.1989-31.05.1992	01.06.1987-31.05.1992	N/A	N/A	N/A
5	Chhota Tawa at Ginnore	26.08.1981-31.03.1999	01.06.1976-31.03.1999	01.06.1976-31.03.1999	01.06.1992-31.03.1999	N/A
6.	Man at A Januarydiman (NCA Site)	01.06.1988-31.05.1992	01.06.1987-31.05.1992	N/A	N/A	N/A
7.	Hatni at Tikola (NCA Site)	01.06.1988-31.05.1992	01.06.1987-31.05.1992	01.09.1987-31.03.1991	N/A	N/A
8.	Narmada at Jamtara	14.06.1986-31.03.2001	01.06.1979-31.03.2001	01.06.1979-31.03.2001	01.06.1992-31.03.2001	01.06.1983-31.03.2001
9.	Banjar at Hirday Nagar	23.06.1980-30.03.2002	01.06.1979 - 30.03.2002	01.06.1979 - 30.03.2002	01.06.1992 - 30.03.2002	N/A
10	Narmada at Rajghat	15.06.1978	01.06.1979	01.06.1979	01.06.1992	01.06.1979

N/A - Not applicable (parameter not observed)

1.5 Observation Technique

Meteorological observations at GDQ/GDSQ Site are recorded regularly at 08.00 hrs. The Meteorological instruments are installed in the premises of site offices. The data observed at sites is sent to Division office for further processing. The observation technique applied for the collection of Meteorological data is given below.

1.5.1 Rain fall

Accuracy in the measurement of rainfall is of great importance in almost all fields of application and is of special significance in agriculture, irrigation, design of waterways, flood control, power generation and conservation of water resources at national and international levels.

The Ordinary Rain-gauge (ORG) is made of fiber glass reinforced polyester material as per Indian Standard Specification No. IS 5225: 1992 (old version 5225 - 1969). The details of ORG's installed at sites are given below.

Nominal Measuring Capacity, mm of Rainfall	Collector	Base	Bottle
100	200 cm ²	Small	2 liter
200	200 cm ²	Small	4 liter

Both the above 100 and 200 mm rainfall rain gauge are identical except for the bottle used. The rain gauge capacity can be changed by interchanging the collectors on the base and having bottles of different capacities. The 2 liter bottle is used only in regions where rainfall between two observations is likely to be less than 100 mm or where an additional cylinder is used to collect the overflow, if any, from the bottle. The rim diameter of the collector is 159.6 mm. The base and the collector are locked together by a set of two locking rings fixed firmly to the two parts. Besides, a hasp and staple is provided to permanently lock the rain gauge with a padlock. Care is taken that the rain gauge is not installed on the ground that falls away steeply on the side of the prevailing wind. Its distance from every object is generally kept four times the height of the object and never less than twice the height of the object, above the rim of the gauge.

Rainfall is measured in terms of the depth of the water, which would be collected upon a level area of any size, assuming the rain to fall uniformly over the area at the rate at which it falls uniformly over the area of rim collector of rain gauge. Thus, one cm of rainfall means that if the rain were to fall on a level surface which does not absorb it and from which it cannot run off or evaporate, it would form a sheet of water one cm in depth. To measure the rainfall, the water collected in the receiving bottle is poured into a specially graduated glass cylinder, which is placed on a level surface. These measuring glass cylinders are manufactured according to Indian standard Specification No. IS : 4849-1968. Care is taken to avoid spilling of the collected water.

As per their requirement, Indian Meteorological Department (IMD) has itself installed the rain gauge at some of the selected sites of CWC. The rainfall data from these sites is communicated to IMD, Pune as per their time schedule. At the remaining sites the rain gauge has been installed by the Narmada Division, Bhopal. The date of installation of rain gauge (both ORG & SRRG) and the names of the agencies maintaining them is given in Table 1-5.

Table 1-5 Name of the agency maintaining ORG & SRRG

S. No.	Site Name	ORG (Date)	Agency	SRRG (Date)	Agency
(1)	(2)	(3)	(4)	(5)	(6)
1	Narmada at Dindori	19.06.1987	CWC	-	CWC
2	Banjar at Mukki	03.09.1987	CWC	-	-
3	Burhner at Mawai	04.06.1987	CWC	-	-
4	Burhner at Mohgaon	11.07.1979	CWC	-	-
5	Narmada at Manot	01.06.1980	CWC	-	-
6	Banjar at Bamni	15.06.2006	CWC		
7	Narmada at Mandla	15.12.1987	CWC	-	-
8	Narmada at Bargi Dam (W/L)	11.07.2007	CWC		

S. No.	Site Name	ORG (Date)	Agency	SRRG (Date)	Agency
	Station)				
9	Narmada at Barmanghat	17.06.1975	CWC	17.06.1975	CWC
10	Sher at Belkheri	05.01.1986	CWC	-	-
11	Hiran at Patan	04.01.1980	CWC	-	-
12	Shakkar at Gadarwara	28.02.1977	CWC	-	-
13	Narmada at Sandia	06.01.1981	CWC	-	CWC
14	PachMarhi (Rain Gauge)	19.06.1985	CWC	-	-
15	Tawa at Tawa Nagar	16.04.1977	CWC	16.04.1977	CWC
16	Narmada at Hoshangabad	07.06.1972	CWC	-	CWC
17	Ganjal at Chhidgaon	14.06.1980	CWC	-	-
18	Narmada at Handia	04.08.1979	CWC	01.09.1982	CWC
19	Narmada at Mortakka	01.09.1950	CWC	13.06.1975	CWC
20	Kundi at Kogaon	19.06.1981	CWC	-	-
21	Narmada at Mandaleshwar	03.02.1979	CWC	-	-
22	Goi at Pati	01.06.2021	CWC	0107.2017	CWC
23	Uri at Dhulsar	01.01.1964	CWC	29.09.2016	CWC

1.5.1 Maximum Minimum Temperature

A general purpose maximum and minimum thermometer is used at sites for registering extremes of temperature during a day i.e. 24 hrs. The thermometers of 'A' pattern, having range - 40°C to + 60°C with smallest scale divisions equivalent to 1.0° C (IS: 7000-1973) is generally used.

The thermometer is exposed in wooden louvered thermometer screen, commonly known as Stevenson Screen, which support the thermometers and shield them from direct radiation from outside sources and from precipitation while allowing free circulation of air around them, and prevent accidental damage.

1.5.2 Wind Velocity

The accurate measurement of wind velocity is of great importance in meteorological research and practice, agriculture, transport, shipping, industry, engineering and in many other fields of human activity. The simplest and most common method of measuring wind velocity is by the use of a Cup Counter Anemometer in which the run of wind in kilometre and tenths is indicated directly on a revolution counter. From the readings of the counter at the beginning and the end of a specified period i.e. one day, the mean wind velocity over the period is calculated.

The instrument specified in Indian Standard Specification No. IS: 5912-1970 is used for this purpose at sites. The instrument is fixed at the top of a cast iron pole erected in the site office premises. The instrument has a cup wheel consisting of three conical cups with beaded edges, free to rotate in a horizontal plane. The cup wheel spindle is connected by worm gearing to a revolution counter mounted inside a waterproof housing. The gear ratio between the cup and counter spindles is so chosen that the run of the wind is shown directly in kilometre and tenths.

1.5.3 Percentage Relative humidity

Percentage Relative humidity data is of great importance in agriculture, irrigation, ware housing especially for grains, transport, tourism, and meteorological research and in many other field of human activity. The simplest and most common method of measuring % Relative humidity is by the use of Dry & Wet bulb thermometer. The range of these thermometers is from - 10° C to + 50° C with smallest scale divisions equivalent to 1.0° C. These thermometers are exposed in Stevenson screen. by the observed temperature from both these thermometers, % Relative humidity is determined from Hygrometric table.

1.5.5 Evaporation

The measurement of the amount of water evaporated from the soil and from free water surfaces is of great importance in agriculture and hydro-meteorological studies, in the design and operation of reservoirs, and in irrigation and drainage systems. The rate of evaporation is defined as the amount of water lost by evaporation from a unit area of surface in unit time. For a given area this is proportional to depth of liquid water lost in unit time from the whole area and evaporation is usually expressed in this way. The unit time is generally a day and the unit depth millimeter.

Evaporation is measured at sites using a Pan Evaporimeter. The values obtained with the Pan-Evaporimeter do not give directly the evaporation from a surface representative of natural conditions. They indicate, however, the order of magnitude of evaporation from such surfaces and comparative results over different areas need to be obtained by using identical instruments and similar exposures.

The Pan Evaporimeter as specified in Indian Standard Specification No. IS: 5973-1970 is used at sites for observing evaporation data. The instrument consists of a cylindrical reservoir of fixed diameter and depth, filled with water to a few centimeters below the rim. A fixed-point gauge in a stilling well serves to indicate the level of water in the pan. A calibrated measuring cylinder is used to add or remove water at each observation to bring the water level to the fixed point. The cross sectional area of the measuring cylinder is such that the number of millimeter of water added from the measuring cylinder divided by 100 gives the amount of water in millimeter which has evaporated from the pan during a given interval of time. The reservoir is covered with wire mesh netting to protect the pan from birds and animals. A thermometer suspended from a mount clamped to the side of the reservoir records the temperature of the water in the pan.

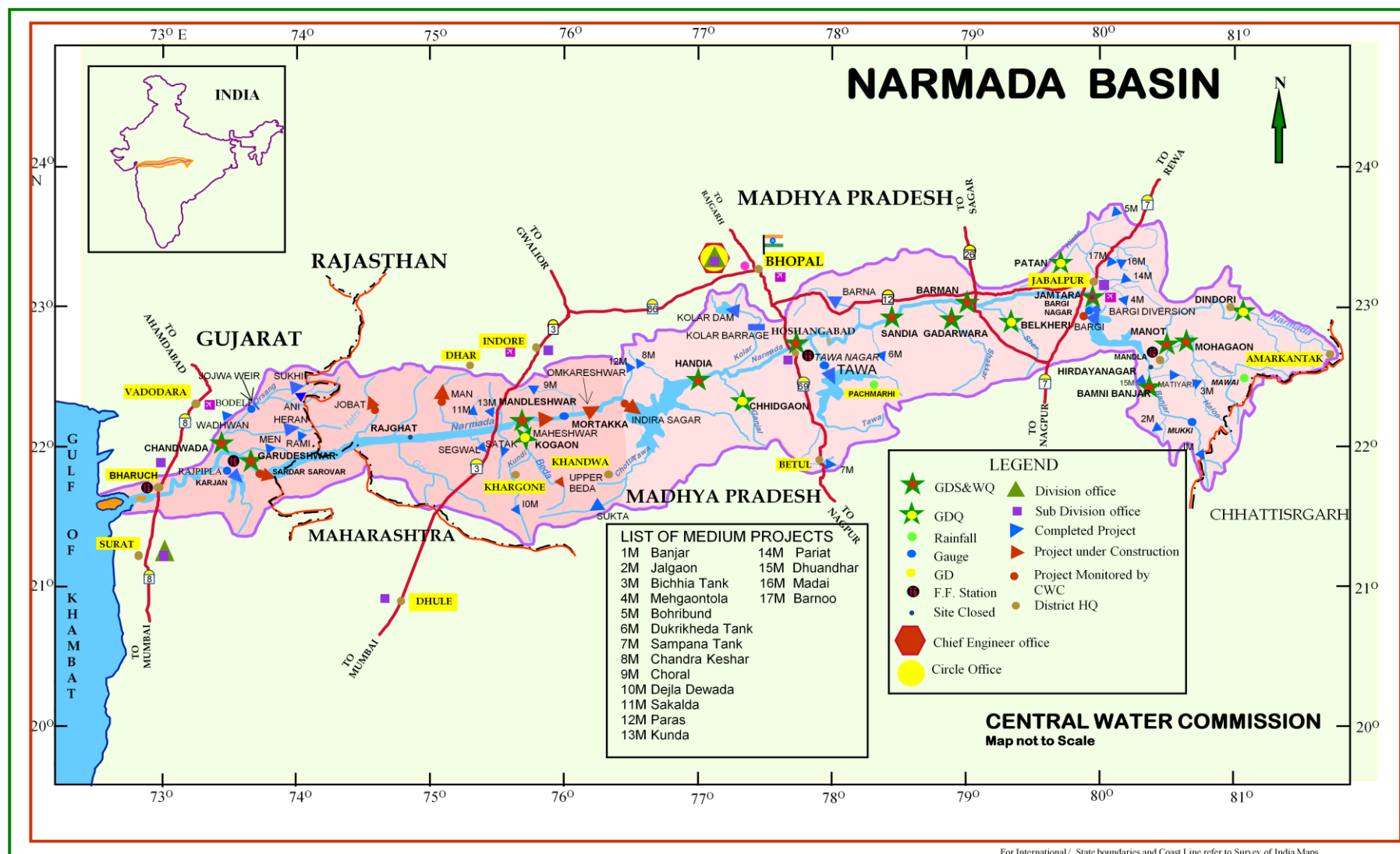


Figure 1-1 NARMADA BASIN

2 METEOROLOGICAL DATA

The explanatory notes described hereunder are given to assist in the interpretation of Meteorological parameters contained in the data presented. The notes are, therefore, applicable to the data presented in this book.

1. Meteorological parameters are observed at sites regularly at 08:00 hrs, except for Rainfall (08:30 hrs).
2. Water year ranges from 1st June of one calendar year to 31st May of the next calendar year and covers one complete Hydrological cycle.
3. All the Meteorological data viz. Maximum-Minimum temperature, Wind Velocity, % Relative humidity and Evaporation is published in the form of daily observed data keeping in view of its utility in designing of hydrological, hydropower projects and for agriculture purposes etc.
4. The Gauging Station code number is a unique nine-column numeric reference number, which facilitates storage and retrieval of Meteorological data in data banks. The first two columns are identifier of measuring authority. Third & fourth columns are for zone/basin. Fifth & sixth columns are for Independent River and last three i.e. seventh; eighth and ninth columns are for Station numbers.

In the succeeding pages, station wise Meteorological data (daily observed) are presented containing Maximum-Minimum Temperature, Wind Velocity, Evaporation, % Relative humidity and Rainfall data. The sequence of stations is arranged from origin to the mouth of the river giving the priority to an intermediate tributary station in a similar fashion.

The abstract of site-wise maximum and minimum temperature, and rainfall for the year 2020-21 and the normal rainfall as per the IMD is given in the Table 2-1. Data of following stations are given in the following pages.

- Narmada at Dindori
- Narmada at Manot
- Burhner at Mawai
- Narmada at Mohgaon
- Banjar at Mukki
- Banjar at Bamni
- Narmada at Mandla
- Narmada at Bargi
- Hiran at Patan
- Sher at Belkheri
- Narmada at Barmanghat
- Shakkar at Gadarwara
- Narmada at Sandia
- PachMarhi Rain Gauge Station
- Tawa at Tawa Nagar
- Narmada at Hoshangabad
- Ganjal at Chhidgaon
- Narmada at Handia
- Narmada at Mortakka
- Kundi at Kogaon
- Narmada at Mandaleshwar
- Goi at pati
- Uri at Dulsar

Meteorological Data for the period 2020-21

Table 2-1 Site wise Max-Min Temperature and Rainfall in the year 2020-21 & Normal Rainfall

S.No	Name of Site	Max. Temperature (°C)	Min. Temperature (°C)	Total Rain fall 2020-21(mm)	Annual Normal Rainfall (IMD)
1	Narmada at Dindori	42	1	1392.1	1493
2	Narmada at Manot	44	1	1452.6	1517
3	Burhner at Mawai (W/L Station)	-	-	1361.6	1714
4	Burhner at Mohgaon	43	1	1227.2	1517
5	Banjar at Mukki	-	-	1639.0	1562
6	Banjar at Bamni	-	-	1101.0	
7	Narmada at Mandla (W/L Station)	43	2	1695.0	1528
8	Narmada at Bargi Dam (W/L Station)	43	4	1407.4	
9	Hiran at Patan	43	7	1347.6	1280
10	Sher at Belkheri	44	9	1120.0	1241
11	Narmada at Barmanghat	48	7	979.8	1241
12	Shakkar at Gadarwara	43	8	1609.8	1368
13	Narmada at Sandia	45	10	1517.8	1150
14	PachMarhi Rain Gauge Station (W/L)	-	-	411.2	2123
15	Tawa at Tawa Nagar (W/L Station)	-	-	1194.4	1142
16	Narmada at Hoshangabad	43	9	1793.2	1302
17	Ganjal at Chhidgaon	39	5	1523.6	1148
18	Narmada at Handia	40	7	992.3	1124
19	Narmada at Mortakka	42	-	1136.0	965
20	Kundi at Kogaon	45	9	535.4	820
21	Narmada at Mandleshwar	45	6	1094.1	820
22	Goi at Pati	-	-	753.0	800
23	Uri at Dhulsar	-	-	863.0	820

Meteorological Data for the period 2020-21

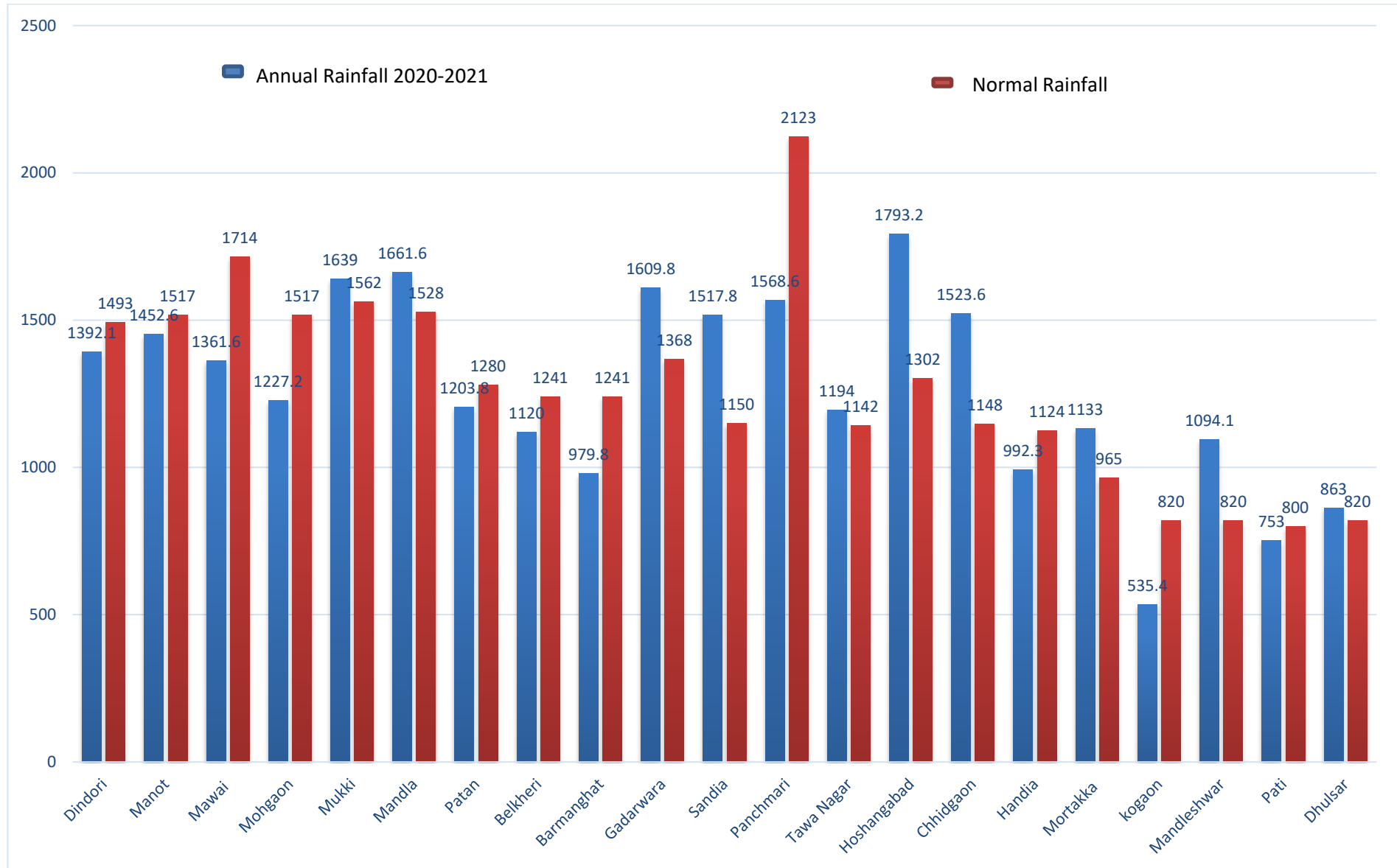


Figure 2-1 Site-wise Total Annual Rainfall 2020-21 & Annual Normal Rainfall

Meteorological Data for the period 2020-21

Meteorological Data for the period 2020-21

2.1 Narmada at Dindori

Station Name: Narmada at Dindori (CW1NAU000672)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

June 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	42	23	32	25	3.40	0.0	56	4.5	25.5
2	42	22	25	22	2.71	4.8	77	4.0	25
3	30	23	24	23	1.67	62.0	92	0.8	23
4	40	21	23	21	1.55	0.6	84	2.0	23
5	30	21	23	22	5.70	0.0	92	1.4	22.5
6	25	20	21	20	3.52	0.6	91	3.5	22.5
7	34	23	28	24	2.66	7.4	72	3.4	25.5
8	35	22	27	24	3.28	0.0	78	3.4	25
9	34	23	30	24	2.73	0.0	61	3.0	25
10	35	23	31	26	1.96	0.0	67	4.0	25.5
11	38	25	31	26	1.47	16.2	67	4.0	26.5
12	36	29	31	30	1.49	0.8	93	4.2	29
13	34	25	27	25	2.03	5.6	85	3.2	26.5
14	32	23	25	24	2.14	1.7	92	1.6	25
15	32	24	25	24	1.03	2.2	92	8.4	27
16	37	17	25	24	2.44	4.4	92	0.2	25.5
17	31	24	25	24	2.34	0.0	92	0.4	25
18	29	23	25	24	4.22	32.2	92	2.5	23
19	28	21	24	22	3.94	34.2	84	4.2	23.5
20	29	21	25	23	5.21	4.0	84	4.2	23.5
21	30	22	23	22	5.13	3.6	92	1.0	25
22	28	23	25	24	4.38	41.8	92	0.6	24.5
23	26	22	24	22	4.67	27.0	84	0.8	24
24	27	23	25	24	2.40	0.0	92	1.0	26.5
25	31	23	28	26	1.02	0.8	85	1.5	27
26	28	23	26	25	3.39	1.2	92	2.2	25
27	29	22	25	24	2.71	0.0	92	0.2	24.5
28	31	22	26	24	3.22	7.6	85	2.0	24.5
29	32	23	25	23	2.71	0.0	84	1.6	25
30	31	23	25	24	1.69	0.8	92	1.5	25
Maximum	42	29	32	30	5.70	62	93	8.4	29
Minimum	25	17	21	20	1.02	0.0	56	0.2	22.5
Total						259.5			
Average	32.2	22.63	25.97	23.83	2.89	8.65	84.43	2.51	24.93

Meteorological Data for the period 2020-21

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July, 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32	23	26	24	2.36	5.6	85	2.9	26
2	33	23	26	24	2.60	3.0	85	2.6	25.5
3	30	23	26	25	2.61	9.0	92	1.0	25
4	32	23	25	24	0.40	0.0	92	1.0	26
5	29	24	25	24	0.64	43.4	92	2.0	25
6	31	23	24	23	1.78	1.2	92	2.4	25
7	27	23	24	23	3.24	0.0	92	1.2	24
8	32	23	27	25	1.44	0.0	85	2.0	26
9	32	24	27	25	1.78	11.2	85	2.5	26
10	34	23	25	24	2.45	9.6	92	2.2	25.5
11	30	23	25	24	3.38	0.0	92	1.6	24.5
12	31	24	26	24	4.18	0.0	85	3.0	25.5
13	30	23	24	23	4.19	67.6	92	2.0	24.5
14	28	20	24	22	2.47	79.4	84	1.6	25
15	32	21	27	25	3.34	3.6	85	2.4	25
16	31	23	27	25	1.31	2.4	85	3.6	25
17	29	22	27	25	0.91	2.2	85	2.4	27.5
18	31	23	25	24	1.19	0.0	92	1.2	25.5
19	34	24	26	24	2.09	4.6	85	3.0	26.5
20	32	24	25	24	2.58	12.6	92	2.6	25
21	30	24	25	24	2.91	79.6	92	1.6	24
22	28	22	25	24	1.39	0.0	92	1.6	25
23	31	23	25	24	3.49	55.4	92	2.0	25.5
24	26	22	25	24	1.15	0.0	92	2.4	24.5
25	32	23	25	24	1.41	0.4	92	2.0	25.5
26	30	23	26	24	1.54	0.0	85	2.4	26.5
27	32	23	26	24	1.98	0.0	85	4.0	26.5
28	33	25	27	25	3.13	5.4	85	2.0	27
29	31	23	25	24	2.15	39.4	92	2.4	25
30	30	23	25	24	1.16	0.0	92	2.4	25
31	32	22	28	25	1.82	0.0	78	4.0	25
Maximum	34	25	28	25	4.19	79.6	92	4.0	27.5
Minimum	26	20	24	22	0.40	0.0	78	1.0	24
Total						435.6			
Average	30.81	22.97	25.58	24.1	2.16	14.05	88.58	1.0	25.4

Meteorological Data for the period 2020-21

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August, 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	35	23	25	24	1.74	0.0	92	4.0	26
2	33	23	27	25	1.39	0.0	85	4.0	26
3	32	24	25	24	3.16	1.0	92	1.0	25
4	30	22	25	24	3.75	35.0	92	1.0	24.5
5	32	21	24	23	3.40	3.2	92	0.5	24
6	29	22	25	24	1.35	1.4	92	0.7	25
7	27	23	25	24	2.47	12.2	92	0.4	24.5
8	28	23	27	26	1.90	14.2	92	0.2	25.5
9	28	23	28	25	2.65	5.8	78	1.7	24.5
10	27	25	26	25	1.81	0.0	92	0.8	25
11	31	26	28	26	1.21	2.3	85	3.0	26
12	32	24	25	24	4.08	12.8	92	0.8	25.5
13	33	25	26	25	4.27	2.4	92	0.8	25
14	30	23	25	23	2.27	32.2	84	0.4	25
15	31	22	24	22	2.62	10.2	84	1.2	24.5
16	29	23	25	24	5.77	11.6	92	1.2	26
17	28	23	25	24	2.62	36.8	92	0.6	25
18	27	20	22	21	4.09	17.4	91	0.8	24.5
19	30	20	26	25	4.66	0.0	92	0.4	24.5
20	30	23	27	25	3.02	66.8	85	2.0	25
21	31	22	24	23	2.32	22.3	92	0.8	24.5
22	25	22	24	23	2.52	0.0	92	2.0	24
23	29	23	25	24	1.71	7.6	92	2.0	25
24	30	21	27	25	2.06	5.0	85	3.6	24.5
25	29	22	25	24	2.53	9.0	92	1.0	25
26	29	22	25	24	5.50	45.2	92	1.0	24.5
27	25	22	25	24	6.71	18.2	92	1.2	24.5
28	29	22	24	23	3.14	19.0	92	1.2	24.5
29	24	22	23	22	2.44	2.2	92	1.0	23
30	27	22	26	24	3.17	0.0	85	2.2	24.5
31	31	25	27	25	1.66	0.0	85	2.0	25
Maximum	35	26	28	26	6.71	66.8	92	4.0	26
Minimum	24	20	22	21	1.21	0.0	78	0.2	23
Total						393.8			
Average	29.39	22.68	25.32	24	2.97	12.7	89.65	1.4	24.84

Meteorological Data for the period 2020-21

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

September, 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	32	22	29	27	2.13	0.0	89	3.0	25
2	31	23	25	24	3.04	1.2	94	4.0	25
3	32	22	25	24	1.55	0.0	94	2.2	24.5
4	31	23	27	25	1.52	0.8	89	2.0	24.5
5	33	23	26	25	1.80	5.8	94	1.8	25
6	32	23	27	25	1.54	0.0	89	2.8	25.5
7	32	23	28	25	1.92	0.0	84	3.0	25.5
8	33	23	26	25	2.32	0.0	94	3.0	25
9	32	23	29	27	1.54	0.0	89	2.0	26
10	32	23	27	26	1.64	0.0	94	2.0	26
11	32	23	28	25	1.60	0.0	84	2.0	26
12	31	23	26	25	1.22	11.6	94	2.0	25
13	32	24	28	26	1.87	0.4	89	2.6	25.5
14	34	23	27	26	1.54	0.0	94	2.4	25.5
15	34	23	24	23	1.79	47.8	94	4.0	25.5
16	34	23	25	24	2.19	0.0	94	2.8	25
17	34	23	29	25	1.50	5.2	79	3.0	26
18	32	22	26	25	0.88	0.0	94	3.2	26
19	33	23	27	25	0.89	0.6	89	2.0	26.5
20	32	23	27	24	1.22	0.0	84	2.6	26
21	32	23	27	25	1.98	72.2	89	2.0	26
22	30	23	26	25	1.77	5.6	94	3.2	25
23	27	23	24	23	1.35	6.4	94	3.6	24.5
24	29	23	24	23	1.81	3.4	94	2.4	24
25	28	23	28	25	4.75	0.0	84	1.4	24
26	29	23	26	25	3.25	0.0	94	2.0	25
27	32	23	25	23	2.57	0.0	89	4.0	25
28	32	22	26	24	1.78	0.0	89	2.0	25
29	30	21	24	23	0.45	0.0	94	3.0	24
30	33	20	24	22	1.07	0.0	89	3.5	23
Maximum	34	24	29	27	4.75	72.2	94	4.0	26.5
Minimum	27	20	24	22	0.45	0.0	79	1.4	23
Total						161.0			
Average	31.67	22.73	26.33	24.63	1.82	5.37	90.5	2.65	25.15

Meteorological Data for the period 2020-21

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

October, 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	32	21	22	21	0.70	0.0	91	3.0	23.5
2	31	21	23	21	1.24	0.0	84	3.5	22.5
3	33	19	26	23	1.77	0.0	77	3.0	22.5
4	32	23	27	23	1.08	2.0	71	3.0	23
5	29	23	25	23	2.10	0.2	84	3.0	24
6	29	22	25	24	0.96	0.0	92	2.2	24
7	32	22	24	23	1.88	2.4	92	2.0	24
8	30	22	27	24	1.89	0.0	78	0.4	24.5
9	30	21	27	24	2.15	0.2	78	2.5	24
10	32	23	25	24	1.82	37.0	92	2.2	24.5
11	32	22	23	22	5.32	5.4	92	2.0	25.5
12	29	22	25	24	1.99	0.0	92	0.4	25
13	30	21	25	24	1.74	0.0	92	4.0	24
14	31	21	29	26	2.55	0.0	79	2.0	24
15	31	22	30	26	3.33	0.0	73	4.0	23.5
16	31	21	27	26	3.17	0.0	92	4.0	24
17	31	21	30	27	2.53	0.0	79	2.0	24
18	30	23	28	26	1.76	0.0	85	2.0	25
19	31	21	30	27	1.83	0.0	79	4.0	24
20	33	19	22	20	1.34	0.0	83	3.0	22.5
21	32	19	24	21	1.37	0.0	76	3.0	23
22	28	16	21	19	1.55	0.0	83	3.0	24
23	30	15	20	18	1.25	0.0	82	2.0	19
24	31	15	19	17	1.27	0.0	82	2.0	19.5
25	31	15	22	20	1.55	0.0	83	3.0	18.5
26	32	15	21	18	1.31	0.0	75	2.0	19
27	30	23	24	23	1.39	0.0	92	2.0	20
28	30	24	26	25	1.42	0.0	92	2.0	23
29	31	15	19	17	1.54	0.0	82	2.0	24
30	30	13	21	18	1.45	0.0	75	2.0	18
31	29	12	18	14	1.41	0.0	64	2.0	17.5
Maximum	33	24	30	27	5.32	37	92	4.0	25.5
Minimum	28	12	18	14	0.70	0.0	64	0.4	17.5
Total						47.2			
Average	30.74	19.74	24.35	22.19	1.83	1.52	82.94	2.49	22.69

Meteorological Data for the period 2020-21

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

November, 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	25	16	20	16	1.42	0.0	66	3.0	16
2	30	11	17	14	1.22	0.0	72	3.5	15
3	29	10	20	17	1.15	0.0	74	3.0	16
4	29	8	15	13	1.59	0.0	80	3.0	15
5	30	7	13	11	1.58	0.0	79	3.0	14.5
6	30	8	15	12	1.38	0.0	70	2.2	15
7	29	8	14	12	1.28	0.0	79	2.0	13
8	29	7	15	11	1.15	0.0	61	0.4	14
9	29	6	12	10	1.72	0.0	78	2.5	12.5
10	28	7	12	10	1.63	0.0	78	2.2	11.5
11	27	10	14	12	1.70	0.0	79	2.0	11
12	28	13	20	18	1.86	0.0	82	0.4	13
13	27	13	18	16	2.33	0.0	81	4.0	13
14	27	10	20	18	1.26	0.0	82	2.0	12.5
15	28	13	20	19	1.20	0.0	91	4.0	13
16	30	14	20	18	1.15	0.0	82	4.0	14
17	30	15	20	19	1.52	0.0	91	2.0	15
18	31	15	20	18	1.32	0.0	82	2.0	15
19	29	15	20	19	1.79	0.0	91	4.0	15
20	27	17	20	19	1.84	8.8	91	3.0	17
21	25	12	18	16	0.78	0.0	81	3.0	13.5
22	24	6	13	11	1.63	0.0	79	3.0	11.5
23	26	7	12	10	1.59	0.0	78	2.0	11.5
24	27	7	15	12	1.72	0.0	70	2.0	12
25	27	8	13	11	1.31	0.0	79	3.0	12.5
26	27	9	15	12	2.07	0.0	70	2.0	12.5
27	27	12	18	16	2.34	0.0	81	2.0	13
28	22	10	17	15	1.70	0.0	81	2.0	13.5
29	27	10	16	14	1.90	0.0	80	2.0	12
30	27	12	18	16	1.52	0.0	81	2.0	12
Maximum	31	17	20	19	2.34	8.8	91	4.0	17
Minimum	22	6	12	10	0.78	0.0	61	0.4	11
Total						8.8			
Average	27.7	10.53	16.67	14.5	1.56	0.29	78.97	2.51	13.52

Meteorological Data for the period 2020-21

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

December, 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	29	8	18	15	1.64	0.0	73	1.5	11.5
2	30	9	18	14	1.66	0.0	64	1.5	11.5
3	28	8	18	16	1.37	0.0	81	1.5	12.5
4	29	6	14	10	1.16	0.0	60	1.5	11.5
5	28	8	19	17	1.62	0.0	82	1.5	12.5
6	28	6	16	12	1.15	0.0	62	1.5	12.5
7	27	5	14	12	0.87	0.0	79	1.5	13.5
8	30	8	16	12	1.36	0.0	62	1.5	13.5
9	30	7	14	11	1.28	0.0	69	1.5	14.5
10	29	7	15	10	1.24	0.0	52	1.5	14.5
11	28	6	14	11	1.30	0.0	69	1.5	14.5
12	28	7	15	12	1.23	0.0	70	1.5	14.5
13	29	3	16	12	0.37	0.0	62	1.0	14.5
14	27	6	17	13	0.63	2.0	63	2.0	13.5
15	24	15	17	15	0.81	1.0	81	1.0	15
16	23	12	17	12	0.77	0.0	55	1.0	14
17	26	16	17	16	2.03	0.0	90	1.0	16
18	25	6	10	9	2.18	0.0	88	1.0	13
19	24	2	15	11	2.54	0.0	61	1.0	12
20	25	2	10	9	0.90	8.8	88	1.0	11
21	25	1	9	7	1.62	0.0	76	1.0	11
22	26	2	9	7	1.26	0.0	76	1.0	12
23	27	2	9	7	1.31	0.0	76	1.0	12
24	26	3	10	9	1.28	0.0	88	1.0	11
25	25	4	15	11	1.39	0.0	61	1.5	11
26	28	7	15	8	1.45	0.0	35	1.5	12
27	26	4	10	7	1.52	0.0	65	1.5	12
28	26	6	12	10	1.87	0.0	78	1.5	12
29	25	10	12	10	1.50	0.0	78	1.0	13
30	25	10	13	12	2.14	0.0	89	1.0	12
31	25	10	13	12	2.14	0.0	89	1.0	12
Maximum	30	16	19	17	2.54	8.8	90	2.0	16
Minimum	23	1	9	7	0.37	0.0	35	1.0	11
Total						11.8			
Average	26.81	6.65	14.1	11.26	1.41	0.38	71.68	1.29	12.77

Meteorological Data for the period 2020-21

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

January, 2021									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	26	10	11	10	1.46	0.0	88	2.0	15
2	26	10	12	10	1.16	0.0	78	2.0	13
3	27	11	15	12	1.24	0.0	70	2.0	12.5
4	29	12	15	12	1.55	0.0	70	2.0	12
5	27	8	14	12	1.95	0.0	79	2.0	12.5
6	26	6	13	11	1.60	0.0	79	2.0	12.5
7	29	11	15	14	1.37	0.0	90	1.5	13
8	30	5	19	11	1.30	0.0	76	2.0	13
9	27	5	20	17	1.73	0.0	74	2.0	13
10	29	12	19	16	1.14	0.0	73	2.0	13
11	29	12	17	14	1.99	0.0	72	2.0	12.5
12	28	14	15	14	1.93	0.0	90	2.0	14
13	26	5	8	6	2.77	0.0	75	2.0	11
14	27	2	9	7	1.85	0.0	76	2.0	12
15	25	2	5	3	1.83	0.0	72	2.0	11
16	25	2	5	3	1.87	0.0	72	2.0	11
17	26	3	7	3	2.08	0.0	49	2.0	11
18	27	4	12	7	1.59	0.0	47	2.0	11
19	28	10	12	10	1.29	0.0	78	2.0	12
20	28	10	14	12	2.90	0.0	79	2.0	13.5
21	27	5	10	9	2.29	0.0	88	2.0	13
22	29	4	8	6	1.81	0.0	75	2.0	13
23	28	5	12	9	1.92	0.0	67	2.0	13.5
24	29	7	12	9	2.44	0.0	67	2.0	13.5
25	29	9	12	10	2.62	0.0	78	2.0	13
26	28	8	13	11	2.35	0.0	79	2.0	13
27	28	8	11	10	2.96	0.0	88	2.0	12.5
28	27	9	12	10	2.88	0.0	78	2.0	12
29	25	11	13	11	3.04	0.0	79	2.0	11
30	25	1	8	3	2.54	0.0	77	2.0	10
31	25	1	8	3	2.54	0.0	76	2.0	10
Maximum	30	14	20	17	3.04	0.0	90	2.0	15
Minimum	25	1	5	3	1.14	0.0	47	1.5	10
Total						0.0			
Average	27.26	7.16	12.13	9.52	2.00	0.0	75.43	1.98	12.35

Meteorological Data for the period 2020-21

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

February, 2021									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	27	2	6	5	1.92	0.0	86	1.5	10
2	27	3	9	6	1.34	0.0	64	1.5	10.5
3	29	3	8	6	1.96	0.0	75	1.5	12.5
4	29	5	10	8	1.52	0.0	76	1.5	11.5
5	30	7	14	11	1.31	0.0	69	1.5	11
6	28	10	14	12	1.50	0.0	79	1.5	11.5
7	24	5	8	6	2.20	0.0	75	1.0	12
8	26	5	8	6	1.84	0.0	75	1.0	11.5
9	28	5	10	8	1.90	0.0	76	1.0	12.5
10	30	6	10	8	1.62	0.0	76	1.0	11.5
11	30	8	12	9	1.73	0.0	67	1.5	12.5
12	30	10	12	10	2.11	0.0	78	1.5	12.5
13	30	10	15	12	2.07	0.0	70	1.5	12.5
14	29	9	12	10	2.95	0.0	78	1.5	12.5
15	30	10	15	11	2.03	0.0	61	1.0	12.5
16	30	10	13	11	1.89	0.0	79	1.0	12
17	23	4	12	10	3.38	50.8	78	0.8	11
18	24	9	13	12	1.59	0.0	89	1.0	10
19	27	9	16	15	1.25	0.0	90	1.0	10.5
20	25	11	16	14	1.37	0.0	80	1.0	11
21	27	11	13	11	1.68	0.0	79	1.0	11
22	30	9	14	12	1.95	0.0	79	1.0	11
23	30	10	14	12	2.23	0.0	79	1.0	11
24	32	9	15	13	1.72	0.0	80	1.0	11.5
25	32	10	15	12	1.95	0.0	70	1.0	12
26	32	11	18	12	1.71	0.0	48	1.0	12
27	32	12	18	12	3.60	0.0	48	1.0	12
28	32	10	18	12	2.88	0.0	48	1.0	12
Maximum	32	12	18	15	3.60	50.8	90	1.5	12.5
Minimum	23	2	6	5	1.25	0.0	48	0.8	10
Total						50.8			
Average	28.68	7.96	12.79	10.21	1.97	1.81	73.29	1.17	11.57

Meteorological Data for the period 2020-21

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

March, 2021									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	34	13	20	15	3.85	0.0	58	1.5	13
2	34	12	21	15	3.83	0.0	52	1.5	13
3	31	10	15	12	3.02	0.0	70	1.5	12.5
4	33	10	15	12	1.93	0.0	70	1.5	12
5	34	11	18	13	2.20	0.0	56	1.5	13
6	32	10	18	12	4.25	0.0	48	1.5	12
7	32	10	17	12	3.65	0.0	55	1.5	12
8	34	13	18	13	1.58	0.0	56	2.0	13
9	34	11	19	15	1.68	0.0	65	2.0	14
10	35	14	19	14	2.24	0.0	57	2.0	15
11	35	14	20	16	1.49	0.0	66	2.0	15
12	33	19	22	19	3.20	0.6	75	0.9	19
13	30	15	19	16	5.09	10.4	73	0.4	15
14	32	15	20	18	4.98	0.0	82	2.0	15
15	32	16	20	16	1.31	0.0	66	2.0	16
16	33	15	20	15	3.21	0.0	58	2.0	15
17	33	15	18	16	2.41	0.0	81	2.0	15
18	33	16	20	17	1.74	0.0	74	2.0	16
19	34	18	21	18	2.15	0.0	75	2.0	18
20	30	12	21	18	3.45	0.0	75	2.0	13
21	32	18	21	18	3.02	0.0	75	2.0	18
22	34	15	22	18	1.72	0.0	68	2.0	15
23	32	16	19	16	2.61	2.0	73	2.0	16
24	30	15	20	16	1.90	0.0	66	2.0	15
25	34	16	24	17	2.35	0.0	49	2.0	16
26	34	11	25	16	3.15	0.0	38	2.0	13.5
27	34	12	22	15	2.91	0.0	46	2.0	13
28	35	15	22	16	2.40	0.0	53	2.5	15
29	36	20	26	20	3.04	0.0	57	2.5	20
30	36	21	26	21	2.94	0.0	64	2.5	21
31	36	20	26	21	4.93	0.0	64	2.5	20
Maximum	36	21	26	21	5.09	10.4	82	2.5	21
Minimum	30	10	15	12	1.31	0.0	38	0.4	12
Total						13.0			
Average	33.26	14.45	20.45	16	2.85	0.42	63.39	1.86	15.13

Meteorological Data for the period 2020-21

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

April, 2021									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	38	14	20	15	5.24	0.0	48	2.5	22.5
2	36	13	21	15	2.55	0.0	46	2.5	21
3	37	14	22	16	2.14	0.0	36	2.5	21.5
4	36	16	25	17	1.69	0.0	44	2.5	22
5	36	16	26	17	2.14	0.0	39	2.5	22
6	37	17	27	17	1.75	0.0	35	2.5	21
7	38	17	25	18	1.47	0.0	50	2.5	21
8	38	20	25	21	3.13	0.0	70	2.5	22
9	38	21	27	21	2.61	0.0	58	3.0	22
10	36	18	26	19	3.56	0.0	51	3.0	21
11	36	20	22	21	3.26	0.0	91	3.0	22
12	36	18	26	19	2.81	0.0	51	3.0	23
13	36	18	25	18	2.85	0.0	50	3.0	24
14	37	17	25	18	1.71	0.0	50	3.0	24
15	38	20	26	21	1.94	0.0	64	3.0	25
16	36	16	25	17	2.94	0.0	44	3.0	25
17	37	18	26	18	1.37	0.0	45	3.5	25
18	38	20	25	21	3.69	0.0	70	3.5	24
19	36	17	26	18	2.72	0.0	45	3.5	25
20	37	20	26	21	2.04	0.0	64	2.0	24
21	38	21	24	22	3.05	10.6	84	3.0	22
22	32	20	22	21	2.62	0.0	91	3.0	23
23	32	16	20	16	2.28	2.0	66	3.0	22
24	37	16	23	18	2.18	0.0	61	3.0	24
25	38	20	27	21	2.17	0.0	58	3.5	25.5
26	37	16	25	17	3.03	0.0	44	3.5	25
27	38	17	26	20	2.79	0.0	57	3.5	26.5
28	38	17	27	17	1.92	0.0	35	4.0	20
29	40	18	27	19	1.55	0.0	46	4.0	26.5
30	40	21	27	21	1.37	0.0	58	4.0	26.5
Maximum	40	21	27	22	5.24	10.6	91	4.0	26.5
Minimum	32	13	20	15	1.37	0.0	35	2.0	20
Total						12.6			
Average	36.9	17.73	24.8	18.67	2.49	0.42	50.03	3.03	23.27

Meteorological Data for the period 2020-21

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May, 2021									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	40	21	30	21	2.41	0.0	44	4.0	26
2	37	20	25	22	2.57	0.0	77	4.0	26.5
3	42	21	23	22	3.02	0.0	92	4.0	26.5
4	35	20	25	20	3.35	5.4	63	4.0	25
5	35	21	28	22	3.53	0.0	59	3.0	25.5
6	38	23	30	23	2.01	0.0	55	4.0	25.5
7	36	22	27	22	3.72	25.6	65	1.6	24.5
8	36	21	28	23	3.71	0.0	65	3.0	23.5
9	35	20	29	20	2.83	5.0	43	4.0	23
10	32	20	22	21	2.74	2.6	91	2.0	20
11	36	21	29	21	3.43	28.6	48	1.6	22
12	35	21	24	21	2.40	0.0	76	2.0	22
13	33	22	27	22	3.27	0.0	65	2.0	23
14	36	24	26	24	4.30	0.0	85	2.5	22
15	35	21	28	22	1.99	0.0	59	3.0	24
16	37	21	28	24	2.11	0.0	72	3.0	24
17	36	24	25	24	2.81	0.0	92	2.0	21
18	36	24	25	24	3.56	20.6	92	1.6	24
19	35	20	22	21	2.77	30.2	91	1.2	24
20	32	21	26	24	3.01	12.4	85	0.4	20
21	32	22	26	23	3.47	2.2	77	0.2	25
22	32	21	27	23	2.58	0.0	71	3.0	22
23	34	21	30	24	2.35	0.0	61	3.0	25
24	36	23	30	23	2.32	0.0	55	3.5	25
25	35	20	28	20	2.35	0.0	47	3.0	25
26	35	22	26	23	3.18	0.0	77	3.0	26
27	35	25	28	25	3.19	0.0	78	3.0	25
28	34	28	30	29	5.85	0.0	93	3.0	26
29	36	20	28	24	5.23	0.0	72	3.0	28
30	36	20	28	24	5.23	0.0	72	3.0	28
31	36	23	28	23	3.91	0.0	65	3.0	25
Maximum	42	28	30	29	5.85	30.2	93	4.0	28
Minimum	32	20	22	20	1.99	0.0	43	0.2	20
Total						132.6			
Average	35.42	21.71	26.97	22.71	3.20	4.28	70.55	2.7	24.26

Meteorological Data for the period 2020-21

2.2 Narmada at Manot

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	44	25	33	30	3.71	W-E	0.0	80	5.0	25
2	39	23	26	24	2.42	S-N	1.8	85	0.3	24
3	33	24	26	24	0.35	S-N	0.0	85	4.0	24
4	33	22	25	23	1.09	E-W	33.4	84	0.4	23
5	32	21	23	21	6.24	W-E	3.6	84	0.4	21
6	33	22	30	26	1.79	N-S	0.0	73	4.5	22
7	38	21	26	24	2.17	N-S	35.6	85	0.6	21
8	37	25	30	28	1.00	E-W	0.0	86	3.0	20
9	37	23	31	28	2.04	E-W	1.0	80	2.5	21
10	38	25	31	26	1.33	W-E	0.0	67	2.5	22
11	39	24	28	25	1.43	E-W	0.0	78	3.5	23
12	40	24	28	25	0.93	E-W	0.0	78	4.0	26
13	37	23	26	25	1.25	N-S	12.8	92	1.8	23
14	37	24	26	25	1.00	W-E	2.2	92	1.2	24
15	35	23	26	24	0.53	E-W	1.0	85	1.2	25
16	33	24	28	25	0.29	W-E	4.6	78	3.5	27
17	36	25	27	26	1.80	N-S	0.0	92	4.5	27
18	34	25	27	26	1.74	W-E	0.0	92	4.5	26
19	33	23	26	24	1.90	S-N	21.4	85	1.4	25
20	31	23	26	24	1.65	W-E	0.0	85	2.5	26
21	33	23	31	28	2.27	W-E	16.6	80	1.6	26
22	33	23	27	25	2.44	W-E	0.0	85	2.5	26
23	31	24	26	24	1.39	W-E	8.6	85	1.2	24
24	30	24	27	25	0.53	S-N	0.0	85	1.5	26
25	33	25	29	26	0.66	S-N	2.8	79	1.8	26
26	31	23	29	26	1.48	S-N	0.0	79	2.5	25
27	30	22	27	25	0.28	S-N	14.8	85	1.8	24
28	33	24	27	25	0.35	S-N	0.0	85	2.5	25
29	30	23	28	26	0.35	S-N	0.0	85	3.0	26
30	31	23	29	26	1.33	N-S	0.0	79	2.5	25
Maximum	44	25	33	30	6.24		35.6	92	5.0	27
Minimum	30	21	23	21	0.28		0.0	67	0.3	20
Total							160.2			
Average	34.47	23.43	27.63	25.3	1.52		5.34	83.1	2.41	24.27

Meteorological Data for the period 2020-21

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	34	25	29	27	0.59	S-N	0.0	86	2.5	25
2	33	24	28	26	0.50	S-N	0.0	85	2.5	25
3	34	25	27	25	0.13	S-N	0.0	85	2.5	25
4	34	25	28	26	0.10	S-N	0.0	85	3.0	26
5	35	24	27	25	0.04	S-N	0.0	85	3.0	26
6	31	23	26	24	0.13	W-E	91.4	85	1.4	25
7	29	22	25	22	0.10	W-E	32.4	77	1.4	23
8	33	25	29	27	0.45	S-N	0.0	86	3.0	26
9	35	26	28	26	0.35	S-N	0.0	85	2.5	26
10	34	23	27	25	0.50	W-E	21.8	85	1.8	25
11	32	23	26	24	0.44	S-N	0.0	85	2.5	26
12	34	25	28	26	2.06	S-N	0.0	85	2.0	25
13	33	24	26	24	1.29	W-E	13.2	85	1.2	24
14	33	24	26	25	0.12	W-E	3.4	92	1.4	26
15	35	23	26	24	0.03	E-W	18.2	85	1.2	24
16	34	24	27	25	0.26	S-N	2.2	85	1.2	25
17	33	25	28	26	0.04	S-N	7.2	85	1.2	25
18	35	24	29	27	0.35	W-E	0.0	86	2.0	25
19	32	25	28	26	0.30	W-E	1.0	85	2.2	26
20	33	26	28	26	0.23	S-N	0.0	85	2.5	26
21	33	23	27	25	0.22	W-E	26.2	85	1.2	25
22	34	23	26	24	0.41	W-E	4.0	85	1.5	25
23	35	23	26	24	0.58	S-N	0.0	85	2.0	25
24	34	23	28	25	0.07	W-E	1.4	78	0.8	26
25	35	24	27	25	0.05	S-N	0.0	85	2.0	26
26	34	23	28	25	0.14	W-N	0.0	78	2.5	26
27	34	23	30	28	0.02	S-N	0.0	86	2.5	26
28	35	25	31	28	0.75	W-E	0.0	80	2.5	27
29	33	23	28	26	0.58	S-N	5.4	85	1.4	26
30	34	24	29	27	0.63	S-N	0.0	86	2.0	26
31	36	26	30	28	0.43	S-N	0.0	86	2.5	27
Maximum	36	26	31	28	2.06		91.4	92	3.0	27
Minimum	29	22	25	22	0.02		0.0	77	0.8	23
Total							227.8			
Average	33.65	24.03	27.61	25.52	0.38		7.35	84.55	2.0	25.45

Meteorological Data for the period 2020-21

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	36	26	32	29	0.08	E-W	0.0	80	2.5	27
2	34	23	30	28	0.28	S-N	29.2	86	1.2	24
3	35	25	29	27	0.46	E-W	0.0	86	2.0	25
4	32	23	26	24	0.47	W-E	18.2	85	1.2	25
5	31	22	25	23	0.78	E-W	11.2	84	1.2	24
6	31	23	26	24	0.03	S-N	5.0	85	1.5	24
7	31	23	26	24	0.58	E-W	6.2	85	1.2	24
8	31	25	27	25	0.03	S-N	0.0	85	2.0	26
9	32	23	26	24	0.35	W-E	18.0	85	1.5	25
10	31	24	27	25	0.40	W-E	17.8	85	1.8	24
11	32	24	28	26	0.08	N-S	1.2	85	1.2	26
12	33	25	27	25	1.68	E-W	2.8	85	1.8	27
13	36	23	26	24	0.97	W-E	7.2	85	1.2	26
14	34	23	26	24	0.15	W-E	14.8	85	1.3	25
15	30	23	26	24	0.16	W-E	12.0	85	1.0	24
16	34	24	27	25	0.33	W-E	8.2	85	1.2	24
17	32	23	28	26	0.45	W-E	117.4	85	1.4	23
18	30	24	28	26	0.31	W-E	32.8	85	1.3	24
19	27	23	26	24	0.57	S-N	5.6	85	1.6	25
20	30	22	27	25	1.43	E-W	48.2	85	1.3	24
21	33	24	26	24	2.55	S-N	8.2	85	1.2	25
22	35	23	26	24	1.28	S-N	15.6	85	1.6	26
23	33	24	26	24	1.63	S-N	1.0	85	1.8	25
24	34	23	27	25	0.87	W-E	59.6	85	1.6	24
25	32	24	27	25	0.15	N-S	0.0	85	2.0	26
26	34	23	26	24	1.30	W-E	0.0	85	2.5	26
27	35	23	26	24	1.32	N-S	29.8	85	1.6	26
28	35	22	24	23	1.57	W-E	78.8	92	1.8	26
29	33	22	25	23	2.38	W-E	91.4	84	1.4	25
30	34	23	26	24	2.28	W-E	10.0	85	1.4	24
31	36	24	27	25	1.09	S-N	0.0	85	1.5	25
Maximum	36	26	32	29	2.55		117.4	92	2.5	27
Minimum	27	22	24	23	0.03		0.0	80	1.0	23
Total							650.2			
Average	32.77	23.42	26.74	24.74	0.84		20.97	85.06	1.54	24.97

Meteorological Data for the period 2020-21

Station Name: Narmada at Manot (CW1NAU000378)

Local River :Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

September, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	34	25	27	25	0.42	S-N	0.0	85	2.5	26
2	34	24	26	25	0.28	W-E	0.0	92	3.0	27
3	29	24	27	25	0.40	W-E	0.0	85	2.5	26
4	32	24	26	24	0.60	S-N	1.0	85	2.5	26
5	33	24	27	25	0.02	W-E	0.0	85	3.0	26
6	35	24	30	27	0.02	W-E	0.0	79	4.0	26
7	36	24	29	26	0.10	W-E	0.0	79	3.0	25
8	37	24	28	26	0.22	S-N	0.0	85	4.0	26
9	37	23	29	26	0.04	S-N	0.0	79	4.0	26
10	38	25	29	26	0.02	W-E	0.0	79	4.0	26
11	36	24	28	26	0.20	W-E	0.0	85	3.5	25
12	35	24	27	25	0.32	E-W	9.4	85	2.4	25
13	35	25	29	26	0.20	E-W	0.0	79	2.5	26
14	34	24	30	28	0.09	E-W	0.0	86	3.0	26
15	38	23	28	26	0.35	E-W	11.2	85	1.4	24
16	37	24	27	25	0.40	S-N	18.2	85	1.4	25
17	36	22	26	24	0.33	E-W	72.4	85	1.4	26
18	35	25	27	25	0.12	N-S	1.2	85	2.0	26
19	35	24	27	25	0.16	N-S	0.0	85	2.5	26
20	36	24	27	25	0.05	W-E	0.0	85	2.5	26
21	33	23	25	24	0.17	W-E	7.8	92	1.0	26
22	32	23	26	24	0.24	S-N	56.6	85	1.6	24
23	31	22	25	23	0.59	S-N	14.8	84	1.8	25
24	30	22	26	24	1.96	S-N	0.0	85	2.0	24
25	31	23	25	23	1.40	W-E	6.0	84	1.5	26
26	33	24	27	25	1.47	W-E	0.0	85	2.0	26
27	34	24	26	24	0.17	W-E	0.0	85	2.5	25
28	30	23	26	24	0.66	W-E	0.0	85	2.5	26
29	33	23	25	23	0.40	E-W	3.8	84	1.8	25
30	33	22	25	23	0.54	E-W	0.0	84	2.0	25
Maximum	38	25	30	28	1.96		72.4	92	4.0	27
Minimum	29	22	25	23	0.02		0.0	79	1.0	24
Total							202.4			
Average	34.07	23.63	27	24.9	0.40		6.74	84.37	2.46	25.57

Meteorological Data for the period 2020-21

Station Name: Narmada at Manot (CW1NAU000378)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

October, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	32	22	25	23	0.49	N-S	0.0	84	2.5	24
2	34	23	24	23	0.21	E-W	0.0	92	2.5	25
3	33	20	26	24	1.80	E-W	0.0	85	2.8	26
4	32	22	24	23	1.35	N-S	0.0	92	3.0	26
5	32	23	25	23	1.91	E-W	0.0	84	3.0	25
6	30	22	25	23	0.37	N-S	35.2	84	1.6	24
7	30	23	26	24	0.40	E-W	0.0	85	2.0	26
8	31	22	25	23	0.21	N-S	14.0	84	1.5	25
9	31	22	26	24	0.42	E-W	22.2	85	1.2	26
10	34	22	25	22	0.14	S-N	0.0	77	1.5	25
11	32	23	26	24	0.09	W-E	0.0	85	2.0	26
12	30	22	25	23	0.15	W-E	0.0	84	2.5	25
13	32	23	27	24	0.24	E-W	12.0	78	1.5	25
14	33	22	26	24	0.28	N-S	0.0	85	2.0	24
15	34	23	28	25	1.21	N-S	0.0	78	2.5	25
16	34	23	26	24	0.72	E-W	0.0	85	2.5	24
17	34	24	27	25	0.21	E-W	0.0	85	2.5	24
18	35	23	26	24	0.61	E-W	0.0	85	2.0	25
19	34	22	25	23	0.24	E-W	4.8	84	1.8	24
20	34	19	24	22	0.37	E-W	0.0	84	2.0	24
21	33	20	24	22	0.08	N-S	0.0	84	2.0	21
22	33	16	21	19	0.38	E-W	0.0	83	1.5	21
23	33	14	22	20	0.52	N-S	0.0	83	1.5	21
24	32	19	25	22	0.16	N-S	0.0	77	2.0	22
25	33	22	27	25	0.01	E-W	0.0	85	1.8	23
26	32	21	26	24	0.04	E-W	0.0	85	1.5	22
27	34	23	26	24	0.06	N-S	0.0	85	1.5	23
28	33	22	26	24	0.04	S-N	0.0	85	1.5	23
29	32	16	23	20	0.04	S-N	0.0	76	2.0	23
30	32	18	21	19	0.09	S-N	0.0	83	2.0	24
31	30	14	26	24	0.50	E-W	0.0	85	1.5	23
Maximum	35	24	28	25	1.91		35.2	92	3.0	26
Minimum	30	14	21	19	0.01		0.0	76	1.2	21
Total							88.2			
Average	32.52	20.97	25.1	23	0.43		2.85	83.74	1.99	24

Meteorological Data for the period 2020-21

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

November, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32	13	26	24	0.28	W-E	0.0	85	1.8	25
2	32	13	26	24	0.46	N-S	0.0	85	1.8	24
3	30	12	25	23	0.20	E-W	0.0	84	1.5	24
4	29	10	16	14	0.07	W-E	0.0	80	1.5	20
5	30	9	18	15	0.23	E-W	0.0	73	1.5	19
6	30	9	14	12	0.08	S-N	0.0	79	1.0	20
7	31	9	13	11	0.08	N-S	0.0	79	1.5	20
8	30	8	13	11	0.08	N-S	0.0	79	1.5	19
9	30	8	13	10	0.08	S-N	0.0	68	1.5	16
10	29	7	12	10	0.05	S-N	0.0	78	1.2	15
11	30	9	16	12	0.11	N-S	0.0	62	1.5	14
12	32	10	19	16	0.24	S-N	0.0	73	2.0	15
13	32	10	19	16	0.24	S-N	0.0	73	2.0	15
14	30	10	20	18	0.48	E-W	0.0	82	1.8	13
15	29	12	18	16	0.03	W-E	0.0	81	1.8	14
16	34	14	21	19	0.06	E-W	0.0	83	2.0	15
17	33	13	21	19	0.10	E-W	0.0	83	2.0	14
18	34	14	21	19	0.05	E-W	0.0	83	2.5	16
19	34	16	20	18	0.54	S-N	0.0	82	2.5	17
20	30	18	20	19	0.32	S-N	24.4	91	1.4	18
21	28	10	16	15	0.12	S-N	0.0	90	1.5	17
22	27	7	14	12	0.25	N-S	0.0	79	1.0	15
23	26	7	13	11	0.19	S-N	0.0	79	1.0	10
24	28	8	17	15	0.02	S-N	0.0	81	1.0	10
25	29	9	17	14	0.08	S-N	0.0	72	1.2	12
26	29	9	16	14	0.19	S-N	0.0	80	1.5	14
27	30	10	16	14	0.14	S-N	0.0	80	1.5	14
28	30	11	18	17	0.15	N-S	0.0	91	2.0	15
29	30	11	18	16	0.04	N-S	0.0	81	1.5	13
30	31	10	18	15	0.05	E-W	0.0	73	2.0	14
Maximum	34	18	26	24	0.54		24.4	91	2.5	25
Minimum	26	7	12	10	0.02		0.0	62	1.0	10
Total							24.4			
Average	30.3	10.53	17.8	15.63	0.17		0.81	79.63	1.62	16.23

Meteorological Data for the period 2020-21

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

December, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	32	9	16	15	0.09	N-S	0.0	90	2.0	15
2	31	8	16	15	0.02	N-S	0.0	90	1.5	14
3	30	7	17	14	0.05	S-N	0.0	72	1.5	12
4	30	7	13	11	0.01	S-N	0.0	79	1.5	12
5	31	8	14	12	0.03	W-E	0.0	79	1.5	13
6	32	7	18	16	0.01	E-W	0.0	81	2.0	14
7	32	8	16	14	0.04	S-N	0.0	80	2.0	14
8	33	9	15	13	0.01	S-N	0.0	80	2.0	14
9	32	8	14	12	0.02	S-N	0.0	79	1.5	13
10	32	11	14	12	0.02	N-S	0.0	79	1.5	12
11	30	11	15	12	0.07	S-N	0.0	70	1.5	12
12	30	14	17	15	0.01	N-S	0.0	81	2.0	14
13	31	14	18	16	0.01	S-N	0.0	81	2.0	14
14	30	15	19	17	0.01	S-N	4.8	82	1.3	15
15	31	16	17	16	0.01	S-N	0.0	90	1.0	16
16	31	15	18	16	0.01	N-S	0.0	81	1.0	15
17	30	14	19	14	0.23	S-N	0.0	57	1.0	14
18	29	8	17	11	0.44	E-W	0.0	47	0.8	12
19	26	4	19	7	0.83	N-S	0.0	9	0.5	8
20	25	3	18	8	0.38	S-N	0.0	19	0.8	8
21	24	2	14	9	0.48	N-S	0.0	51	0.5	7
22	27	3	9	7	0.08	E-W	0.0	76	0.8	9
23	28	3	10	8	0.09	N-S	0.0	76	0.8	9
24	27	3	11	9	0.48	N-S	0.0	77	0.8	8
25	26	2	13	11	0.46	W-E	0.0	79	0.8	7
26	28	3	13	11	0.22	W-E	0.0	79	1.0	8
27	29	5	14	12	0.32	S-N	0.0	79	1.2	9
28	29	3	14	12	0.46	W-E	0.0	79	1.2	10
29	28	4	14	12	0.08	W-E	0.0	79	1.5	12
30	28	9	12	10	0.06	W-E	0.0	78	1.5	10
31	29	10	13	11	0.16	W-E	0.0	79	1.5	11
Maximum	33	16	19	17	0.83		4.8	90	2.0	16
Minimum	24	2	9	7	0.01		0.0	9.0	0.5	7
Total							4.8			
Average	29.39	7.84	15.06	12.19	0.17		0.15	72.84	1.31	11.65

Meteorological Data for the period 2020-21

Station Name: Narmada at Manot (CW1NAU000378)

Local River :Narmada

Sub Division : UNSD Jabalpur

Division:Narmada Division, Bhopal

January, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	28	9	12	10	0.02	W-E	0.0	78	1.5	14
2	29	9	12	10	0.03	N-S	0.0	78	1.5	15
3	30	9	14	12	0.05	S-N	0.0	79	1.5	15
4	30	10	15	13	0.07	W-E	0.0	80	1.5	14
5	28	8	17	15	0.12	E-W	0.0	81	2.0	16
6	27	5	18	16	0.20	E-W	0.0	81	2.0	16
7	30	7	18	15	0.03	W-E	0.0	73	2.0	17
8	32	11	19	16	0.05	E-W	0.0	73	2.0	16
9	29	8	20	17	0.01	E-W	0.0	74	1.8	15
10	30	9	20	18	0.03	E-W	0.0	82	2.0	15
11	30	8	19	17	0.05	S-N	0.0	82	1.5	14
12	32	10	16	14	0.05	E-W	0.0	80	1.5	14
13	29	4	10	8	0.25	S-N	0.0	76	1.0	12
14	28	2	10	8	0.24	N-S	0.0	76	1.0	11
15	26	1	9	7	0.39	W-E	0.0	76	0.8	10
16	28	3	12	10	0.43	N-S	0.0	78	1.0	12
17	30	3	14	12	0.38	S-N	0.0	79	1.5	14
18	31	5	15	13	0.34	W-E	0.0	80	1.5	13
19	31	4	14	12	0.03	W-E	0.0	79	1.5	13
20	28	11	14	12	0.36	W-E	0.0	79	1.8	15
21	27	5	12	10	0.92	W-E	0.0	78	1.5	14
22	30	4	16	13	0.12	E-W	0.0	71	1.5	13
23	30	6	12	10	0.06	N-S	0.0	78	1.5	12
24	31	7	15	13	0.23	W-E	0.0	80	1.5	12
25	33	9	16	14	0.35	W-E	0.0	80	2.0	14
26	32	8	14	12	0.22	E-W	0.0	79	1.8	13
27	29	8	11	9	0.68	W-E	0.0	77	1.5	12
28	30	9	14	12	0.10	S-N	0.0	79	1.5	12
29	28	12	13	12	0.55	W-E	0.0	89	1.2	12
30	25	2	8	6	0.95	N-S	0.0	75	1.0	9
31	26	1	8	6	0.51	E-W	0.0	75	1.0	10
Maximum	33	12	20	18	0.95		0.0	89	2	17
Minimum	25	1	8	6	0.01		0.0	71	0.8	9
Total							0.0			
Average	29.26	6.68	14.1	12	0.25		0.0	78.23	1.51	13.35

Meteorological Data for the period 2020-21

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

February, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	27	1	9	7	0.55	W-E	0.0	76	1.9	10
2	30	3	10	8	0.36	E-W	0.0	76	1.9	10
3	32	4	12	9	0.43	W-E	0.0	67	1.5	12
4	31	6	12	10	0.10	S-N	0.0	78	1.5	12
5	33	7	11	9	0.07	N-S	0.0	77	1.5	13
6	33	9	16	14	0.34	W-E	0.0	80	1.8	14
7	28	6	15	12	1.14	N-S	0.0	70	1.5	14
8	25	4	14	11	1.85	N-S	0.0	69	1.2	10
9	28	4	11	9	0.10	N-S	0.0	77	1.2	8
10	31	6	17	14	0.42	W-E	0.0	72	1.5	12
11	32	7	16	14	0.08	E-W	0.0	80	1.5	13
12	34	8	17	15	0.10	N-S	0.0	81	1.5	14
13	33	8	16	14	0.49	N-S	0.0	80	1.5	14
14	32	7	16	13	0.94	W-E	0.0	71	1.5	14
15	32	6	15	13	0.53	S-N	0.0	80	1.5	13
16	34	12	18	15	0.20	E-W	0.0	73	1.5	14
17	22	14	16	15	1.88	E-W	28.6	90	1.6	15
18	34	12	15	13	0.46	N-S	0.0	80	1.2	15
19	28	13	17	15	0.09	N-S	0.0	81	1.2	13
20	28	7	16	14	0.06	N-S	0.0	80	1.0	12
21	30	10	18	15	0.21	N-S	0.0	73	1.2	14
22	31	8	15	13	0.13	W-E	0.0	80	1.5	12
23	31	9	16	14	0.90	W-E	0.0	80	1.5	12
24	33	9	15	13	0.14	W-E	0.0	80	2.5	11
25	34	10	17	15	0.09	N-S	0.0	81	2.5	13
26	34	12	18	16	1.56	W-E	0.0	81	2.5	14
27	35	11	17	14	1.27	W-E	0.0	72	3.0	15
28	35	12	24	18	0.58	N-S	0.0	55	3.0	16
Maximum	35	14	24	18	1.88		28.6	90	3.0	16
Minimum	22	1	9	7	0.06		0.0	55	1.0	8
Total							28.6			
Average	31.07	8.04	15.32	12.93	0.54		1.02	76.43	1.69	12.82

Meteorological Data for the period 2020-21

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

March, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	36	12	21	18	0.16	W-E	0.0	75	3.5	16
2	37	13	21	17	2.70	S-N	0.0	67	3.8	17
3	34	9	18	15	1.62	N-S	0.0	73	3.5	16
4	35	10	19	16	0.31	N-S	0.0	73	3.5	16
5	37	11	17	14	0.49	S-N	0.0	72	3.5	16
6	35	13	18	16	1.75	N-S	0.0	81	3.5	17
7	36	10	15	13	1.80	E-W	0.0	80	3.5	17
8	38	9	17	15	1.22	W-E	0.0	81	4.0	18
9	38	14	21	17	0.55	S-N	0.0	67	4.0	18
10	39	14	22	18	0.49	W-E	0.0	68	4.0	17
11	40	15	24	19	0.15	S-N	0.0	62	4.0	18
12	37	16	26	21	2.15	N-S	2.6	64	3.4	16
13	34	13	22	19	0.90	W-E	7.8	75	1.8	14
14	35	14	23	19	6.04	S-N	0.0	68	2.5	15
15	36	15	21	18	1.07	E-W	0.0	75	2.8	16
16	35	14	22	18	0.65	W-E	0.0	68	3.0	17
17	35	16	20	18	0.33	W-E	0.0	82	2.5	18
18	37	16	24	19	0.58	N-S	0.0	62	3.0	20
19	38	18	20	19	1.15	S-N	0.0	91	3.5	20
20	34	15	24	19	1.07	S-N	0.0	62	3.0	18
21	36	16	24	19	1.00	S-N	0.0	62	3.8	18
22	38	16	25	20	1.28	E-W	0.0	63	4.0	19
23	37	15	21	17	1.68	W-E	0.0	67	3.5	18
24	36	15	23	19	1.08	N-S	0.0	68	3.2	17
25	36	12	25	21	0.88	E-W	0.0	70	3.5	16
26	38	16	26	22	1.87	N-S	0.0	70	4.0	17
27	37	12	21	16	1.44	W-E	0.0	59	3.5	16
28	38	13	24	21	1.77	S-N	0.0	76	3.5	17
29	40	14	27	19	1.15	S-N	0.0	46	4.0	18
30	41	16	28	20	1.67	N-S	0.0	47	4.0	18
31	41	17	29	21	4.70	S-N	0.0	48	4.0	19
Maximum	41	18	29	22	6.04		7.8	91	4.0	20
Minimum	34	9	15	13	0.15		0.0	46	1.8	14
Total							10.4			
Average	36.9	13.84	22.19	18.16	1.41		0.34	68.45	3.46	17.19

Meteorological Data for the period 2020-21

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

April, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	39	15	25	18	4.40	W-E	0.0	50	3.5	18
2	40	14	26	17	1.69	S-N	0.0	39	3.8	16
3	41	12	27	18	0.93	N-S	0.0	41	4.0	18
4	40	12	28	18	0.88	N-S	0.0	37	4.0	18
5	40	11	27	17	0.91	S-N	0.0	35	4.0	16
6	41	15	26	17	1.02	N-S	0.0	39	3.8	17
7	42	19	27	19	0.69	W-E	0.0	46	4.0	19
8	41	18	29	22	0.30	E-W	0.0	54	4.0	18
9	42	19	28	21	1.08	E-W	0.0	53	4.0	21
10	39	20	29	20	2.43	N-S	0.0	43	4.0	21
11	40	20	28	27	1.92	S-N	0.0	92	4.0	22
12	41	20	28	20	1.76	E-W	0.0	47	4.2	23
13	39	16	24	18	1.76	N-S	0.0	55	4.0	24
14	40	16	26	19	1.31	W-E	0.0	51	4.0	23
15	41	17	28	21	0.44	S-N	0.0	53	4.0	22
16	34	15	26	18	0.85	E-W	0.0	45	3.2	20
17	38	16	26	18	1.90	N-S	0.0	45	3.5	20
18	40	16	27	19	1.71	N-S	0.0	46	4.0	21
19	41	17	28	22	1.73	E-W	0.0	59	4.2	22
20	40	18	26	18	1.12	W-E	0.0	45	4.0	22
21	42	27	28	27	2.76	S-N	0.0	92	4.2	27
22	39	20	28	22	1.50	N-S	0.0	59	4.5	24
23	38	20	27	21	0.80	E-W	0.0	58	4.2	23
24	41	17	27	17	0.75	W-E	0.0	35	4.5	22
25	41	17	28	19	1.77	S-N	0.0	42	4.2	22
26	40	16	29	21	2.70	N-S	0.0	48	4.5	23
27	42	17	28	19	2.13	E-W	0.0	42	4.2	22
28	43	16	26	18	1.36	E-W	0.0	45	4.0	22
29	41	17	29	19	0.75	E-W	0.0	38	4.5	22
30	43	19	30	19	0.38	S-N	0.0	34	4.5	21
Maximum	43	27	30	27	2.76		0.0	92	4.5	27
Minimum	34	11	24	17	0.30		0.0	34	3.2	16
Total							0.0			
Average	40.3	17.07	27.3	19.63	1.36		0.0	48.93	4.05	20.97

Meteorological Data for the period 2020-21

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	43	20	30	22	1.23	E-W	0.0	49	4.5	24
2	42	19	30	24	2.45	S-N	0.0	61	4.2	24
3	41	18	29	25	1.79	W-E	0.0	72	4.0	23
4	42	19	28	22	2.09	S-N	0.0	59	4.0	23
5	41	20	30	24	1.91	E-W	0.0	61	4.5	24
6	42	20	28	25	3.68	W-E	0.0	78	5.0	24
7	42	22	31	26	3.86	E-W	0.0	67	5.0	25
8	40	20	29	26	4.68	N-S	0.0	79	5.0	25
9	41	21	28	25	2.40	S-N	0.0	78	4.2	24
10	42	23	27	25	3.99	S-N	1.8	85	4.3	24
11	39	21	26	23	2.72	S-N	6.2	77	2.2	22
12	38	22	29	25	1.78	S-N	2.2	72	4.2	22
13	38	22	28	25	1.61	E-W	0.0	78	4.5	23
14	41	23	31	25	4.81	N-S	0.0	61	4.0	24
15	42	22	30	24	1.25	S-N	0.0	61	4.0	25
16	42	23	32	26	2.29	S-N	0.0	62	4.5	26
17	42	24	31	26	3.01	N-S	3.8	67	4.6	25
18	41	23	26	24	2.00	S-N	0.0	85	4.0	25
19	36	20	24	22	2.82	E-W	41.2	84	1.2	23
20	37	22	30	26	3.93	S-N	4.2	73	1.2	23
21	35	21	29	24	4.10	N-S	0.0	66	3.5	24
22	36	22	31	26	3.17	E-W	0.0	67	3.5	25
23	37	21	31	25	1.54	S-N	0.0	61	4.0	24
24	38	22	32	26	2.34	N-S	0.0	62	4.0	25
25	37	21	31	25	3.7	N-S	0.0	61	4.0	25
26	37	20	30	27	3.38	N-S	0.0	79	4.0	25
27	38	18	31	28	5.09	W-E	0.0	80	4.5	26
28	38	22	29	24	5.68	W-E	0.0	66	4.5	26
29	41	23	30	25	4.35	W-E	0.0	67	4.8	27
30	41	22	30	26	1.97	N-S	0.0	73	5.0	27
31	37	21	30	25	1.95	N-S	0.0	67	4.5	24
Maximum	43	24	32	28	5.68		41.2	85	5.0	27
Minimum	35	18	24	22	1.23		0.0	49	1.2	22
Total							59.4			
Average	39.58	21.19	29.39	24.87	2.95		1.92	69.61	4.05	24.39

Meteorological Data for the period 2020-21

2.3 Burhner at Mawai

Station Name: Burhner at Mawai

Local River : N.A.

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Year :2020-21 (Rainfall)												
Day	June	July	August	September	October	November	December	January	February	March	April	May
1	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.8	10.0	0.2	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	44.6	0.0	4.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	10.8	8.4	25.8	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.4	43.4	3.8	9.8	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	46.2	14.4	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	14.0	2.6	1.2	0.0	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	6.2	0.0	63.2	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	6.2	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	3.2	0.0	7.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	21.4	8.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	6.6	3.2	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.4	72.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	2.6	72.6	11.4	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	14.8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	14.6	1.0	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	173.8	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	1.0	0.0	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	14.6	0.0	6.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0
21	6.6	25.0	1.2	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0
22	2.6	8.6	12.8	43.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	16.8	0.0	4.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	1.2	2.4	0.6	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	4.8	41.2	0.0	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.4	0.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	13.6	0.0	40.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	51.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	7.6	51.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	1.4	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31		0.0	0.0		0.0		0.0	0.0		0.0		0.0
Total	184.4	384.6	553.0	116.6	117.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
Rainy Days	20	21	25	11	9	0	0	0	0	0	0	0
Maximum	44.6	72.6	173.8	43.8	35.4	3.2	0	0	0	0	0	0

Meteorological Data for the period 2020-21

2.4 Burhner at Mohgaon

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June, 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	42	20	30	24	6.80	0.0	61	4.5	25.5
2	32	25	30	27	7.03	0.4	79	4.0	25
3	32	24	28	26	2.68	0.4	85	0.8	24
4	31	24	29	26	2.38	34.0	79	2.0	24
5	34	22	29	25	10.60	0.4	72	1.4	22.5
6	33	24	30	26	2.70	0.0	73	3.5	24
7	36	25	30	27	4.23	0.0	79	3.4	25.5
8	39	26	32	28	2.90	0.0	74	3.4	26
9	39	26	32	28	2.40	75.6	74	3.0	26
10	37	26	31	28	2.14	0.8	80	4.0	26
11	33	26	30	28	1.25	0.0	86	4.0	26.5
12	33	25	29	27	3.95	0.0	86	4.2	29
13	33	24	26	25	2.57	2.4	92	3.2	26.5
14	35	23	27	25	3.42	0.0	85	1.6	25
15	36	25	27	26	2.06	4.2	92	8.4	27
16	38	25	28	26	3.43	21.6	85	0.2	25.5
17	39	25	28	27	3.73	5.8	92	0.4	25
18	37	24	26	25	5.45	0.0	92	2.5	24
19	33	23	26	24	4.21	8.2	85	4.2	23.5
20	33	23	25	24	3.76	0.0	92	4.2	23.5
21	33	23	26	24	4.04	8.0	85	1.0	25
22	34	23	25	24	1.30	0.0	92	0.6	24.5
23	33	23	26	24	2.35	17.2	85	0.8	24
24	34	25	26	25	3.84	4.2	92	1.0	26.5
25	33	24	27	25	2.05	1.4	85	1.5	27
26	31	24	27	25	4.99	0.0	85	2.2	25
27	33	24	26	25	2.21	3.6	92	0.2	24.5
28	33	24	27	25	2.72	0.0	85	2.0	24.5
29	34	24	28	25	3.72	0.0	78	1.6	25
30	31	25	27	26	1.45	0.6	92	1.5	25
Maximum	42	26	32	28	10.60	75.6	92	8.4	29
Minimum	31	20	25	24	1.25	0.0	61	0.2	22.5
Total						188.8			
Average	34.47	24.13	27.93	25.67	3.55	6.29	83.8	2.51	25.17

Meteorological Data for the period 2020-21

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July, 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	32	24	26	25	1.92	3.0	92	3.0	26
2	34	24	28	25	2.06	0.0	78	3.0	25.5
3	34	25	29	27	1.50	2.6	86	3.0	25
4	34	25	27	26	2.15	0.0	92	3.0	26
5	32	25	27	26	1.50	2.8	92	1.4	25
6	29	23	25	24	2.49	14.6	92	0.9	25
7	30	23	26	24	3.18	16.6	85	1.0	24
8	32	25	29	27	2.81	0.0	86	0.6	26
9	31	25	29	27	3.92	0.0	86	4.0	26
10	30	24	26	25	2.97	7.0	92	2.5	25.5
11	31	23	25	24	4.35	1.0	92	1.0	24.5
12	31	24	27	25	3.90	0.0	85	1.4	25.5
13	32	24	26	25	3.97	16.0	92	1.4	24.5
14	30	23	26	24	4.18	2.0	85	3.6	25
15	30	23	25	24	0.79	71.4	92	2.4	25
16	29	25	28	26	1.45	2.8	85	3.6	25
17	29	24	28	26	1.44	0.0	85	2.4	27.5
18	30	23	28	26	1.66	1.8	85	1.2	25.5
19	31	23	27	26	1.84	0.0	92	3.0	26.5
20	31	22	29	27	3.34	1.4	86	2.6	25
21	30	23	26	25	2.77	29.2	92	1.6	24
22	31	24	26	25	2.53	4.8	92	1.6	25
23	32	24	26	25	3.33	0.0	92	2.0	25.5
24	32	23	27	24	2.93	5.8	78	2.4	24.5
25	31	24	26	25	1.85	0.0	92	2.0	25.5
26	30	25	27	26	1.31	2.8	92	2.4	26.5
27	32	25	30	27	2.18	0.0	79	4.0	26.5
28	32	24	30	27	2.08	0.0	79	2.0	27
29	32	24	28	25	1.92	12.0	78	2.4	25
30	30	24	27	25	2.14	1.0	85	2.4	25
31	30	25	29	26	2.12	0.0	79	4.0	25
Maximum	34	25	30	27	4.35	71.4	92	4.0	27.5
Minimum	29	22	25	24	0.79	0.0	78	0.6	24
Total						198.6			
Average	31.1	23.94	27.19	25.45	2.47	6.41	87.03	2.32	25.4

Meteorological Data for the period 2020-21

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August, 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	35	24	26	25	1.88	0.0	92	4.0	26
2	33	24	27	25	1.07	5.8	85	4.0	26
3	31	23	26	24	2.45	2.2	85	1.0	25
4	30	24	27	25	2.30	1.4	85	1.0	24.5
5	30	22	24	23	3.62	15.0	92	0.5	24
6	30	24	26	25	2.08	10.2	92	0.7	25
7	31	24	27	25	2.17	3.0	85	0.4	24.5
8	29	24	26	25	1.43	0.4	92	0.2	25.5
9	29	23	25	24	3.63	40.8	92	1.7	24.5
10	32	24	27	25	2.19	25.4	85	0.8	25
11	31	23	26	24	1.60	0.0	85	3.0	26
12	30	24	26	25	3.71	24.0	92	0.8	25.5
13	28	24	27	25	4.19	13.4	85	0.8	25
14	28	23	26	24	2.61	36.4	85	0.4	25
15	30	22	25	23	3.75	18.0	84	1.2	24.5
16	30	22	26	23	2.10	15.0	77	1.2	26
17	29	23	25	24	2.89	92.4	92	0.6	25
18	30	24	26	25	3.08	30.6	92	0.8	24.5
19	30	23	26	25	3.38	9.6	92	0.4	24.5
20	30	22	25	24	2.70	10	92	2.0	25
21	30	23	26	25	2.68	13.2	92	0.8	24.5
22	32	23	25	24	3.07	11.4	92	2.0	24
23	31	23	25	24	4.58	0.0	92	2.0	25
24	30	22	25	24	3.18	38.6	92	3.6	24.5
25	30	24	27	25	1.70	0.6	85	1.0	25
26	30	23	26	24	1.78	0.0	85	1.0	24.5
27	31	23	25	24	5.20	22.0	92	1.2	24.5
28	31	22	24	23	3.32	49.6	92	1.2	24.5
29	30	21	23	22	6.70	31.6	92	1.0	23
30	30	22	24	23	6.74	6.0	92	2.2	24.5
31	31	23	27	25	2.89	0.0	85	2.0	25
Maximum	35	24	27	25	6.74	92.4	92	4.0	26
Minimum	28	21	23	22	1.07	0.0	77	0.2	23
Total						516.6			
Average	30.39	23.06	25.68	24.23	3.05	17.22	88.77	1.4	24.84

Meteorological Data for the period 2020-21

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

September, 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	30	24	26	25	2.70	0.0	92	3.0	25
2	32	25	27	26	1.80	0.0	92	4.0	25
3	30	23	26	25	0.65	0.0	92	2.2	24.5
4	32	22	28	24	1.87	0.0	72	2.0	24.5
5	31	22	28	26	3.63	0.0	85	1.8	25
6	32	23	30	25	1.78	0.0	67	2.8	25.5
7	32	23	29	27	1.95	0.0	86	3.0	25.5
8	32	23	29	27	2.29	0.0	86	3.0	25
9	33	24	28	27	1.48	0.0	92	2.0	26
10	32	23	28	27	1.48	0.0	92	2.0	26
11	31	22	27	26	1.89	11.8	92	2.0	26
12	32	23	28	25	1.40	21.8	78	2.0	25
13	33	23	27	25	0.97	2.6	85	2.6	25.5
14	33	24	28	25	1.32	10.8	78	2.4	25.5
15	32	23	27	26	1.16	36.8	92	4.0	25.5
16	32	24	28	25	1.42	0.0	78	2.8	25
17	34	24	27	25	1.59	25.6	85	3.0	26
18	30	23	27	24	1.07	17.0	78	3.2	26
19	32	24	26	24	0.96	0.0	85	2.0	26.5
20	32	24	27	25	0.95	0.0	85	2.6	26
21	29	24	27	25	1.47	0.0	85	2.0	26
22	29	23	26	25	1.88	28.2	92	3.2	25
23	29	23	27	25	1.03	24.0	85	3.6	24.5
24	29	23	25	24	3.67	1.4	92	2.4	24
25	29	23	26	25	4.76	8.4	92	1.4	24
26	32	22	27	25	1.63	0.0	85	2.0	25
27	29	23	27	25	0.41	0.0	84	4.0	25
28	31	21	26	24	1.86	0.0	85	2.0	25
29	32	21	25	24	1.09	18.0	92	3.0	24
30	33	19	26	24	1.04	0.0	85	3.5	23
Maximum	34	25	30	27	4.76	36.8	92	4.0	26.5
Minimum	29	19	25	24	0.41	0.0	67	1.4	23
Total						206.4			
Average	31.3	22.93	27.1	25.17	1.71	6.88	85.63	2.65	25.15

Meteorological Data for the period 2020-21

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

October, 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	32	20	25	23	1.04	0.0	84	3.0	23.5
2	33	21	26	23	0.83	0.0	77	3.5	22.5
3	35	20	26	24	1.43	0.0	85	3.0	22.5
4	34	20	25	23	1.47	0.0	84	3.0	23
5	31	21	25	24	1.16	0.0	92	3.0	24
6	31	21	24	23	0.80	31.8	92	2.2	24
7	31	22	27	25	0.89	0.6	85	2.0	24
8	31	23	26	24	0.86	6.6	85	0.4	24.5
9	32	23	25	24	1.42	8.4	92	2.5	24
10	31	24	26	25	0.64	0.0	92	2.2	24.5
11	31	23	25	24	1.31	0.0	92	2.0	25.5
12	33	23	26	25	6.68	3.0	92	0.4	25
13	33	23	28	26	1.12	3.2	85	4.0	24
14	32	23	26	24	1.57	0.0	85	2.0	24
15	32	23	26	25	2.98	0.0	92	4.0	23.5
16	31	23	28	26	2.05	0.0	85	4.0	24
17	32	23	26	24	1.59	0.0	85	2.0	24
18	32	23	25	24	1.52	9.4	92	2.0	25
19	33	20	25	24	0.99	6.4	92	4.0	24
20	35	19	26	25	1.56	0.0	92	3.0	22.5
21	33	17	26	23	0.70	0.0	77	3.0	23
22	32	15	24	20	1.04	0.0	69	3.0	24
23	31	15	20	18	1.00	0.0	82	2.0	19
24	32	15	20	18	1.09	0.0	82	2.0	19.5
25	32	15	23	19	1.22	0.0	68	3.0	18.5
26	32	15	23	20	1.21	0.0	76	2.0	19
27	31	16	23	20	1.11	0.0	76	2.0	20
28	32	16	22	19	1.13	0.0	75	2.0	23
29	32	16	22	19	1.00	0.0	75	2.0	24
30	31	16	23	19	1.22	0.0	68	2.0	18
31	32	16	20	18	1.26	0.0	82	2.0	17.5
Maximum	35	24	28	26	6.68	31.8	92	4.0	25.5
Minimum	31	15	20	18	0.64	0.0	68	0.4	17.5
Total						69.4		2.0	
Average	32.1	19.68	24.58	22.52	1.42	2.24	83.55	2.49	22.69

Meteorological Data for the period 2020-21

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

November, 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	30	16	20	16	1.42	0.0	66	3.0	16
2	30	11	17	14	1.22	0.0	72	3.5	15
3	30	10	20	17	1.15	0.0	74	3.0	16.5
4	30	8	15	13	1.59	0.0	80	3.0	15
5	30	7	13	11	1.58	0.0	79	3.0	14.5
6	30	8	15	12	1.38	0.0	70	2.2	15
7	29	8	14	12	1.28	0.0	79	2.0	13
8	29	7	15	11	1.15	0.0	61	0.4	14
9	29	6	12	10	1.72	0.0	78	2.5	12.5
10	28	7	12	10	1.63	0.0	78	2.2	11.5
11	27	10	14	12	1.70	0.0	79	2.0	11
12	28	13	20	18	1.86	0.0	82	0.4	13
13	27	13	18	16	2.33	0.0	81	4.0	13
14	27	10	20	18	1.26	0.0	82	2.0	12.5
15	28	13	20	19	1.20	0.0	91	4.0	13
16	30	14	20	18	1.15	0.0	82	4.0	14
17	30	15	20	19	1.52	0.0	91	2.0	15
18	31	15	20	18	1.32	0.0	82	2.0	15
19	29	15	20	19	1.79	0.0	91	4.0	15
20	27	17	20	19	1.84	8.8	91	3.0	17
21	25	12	18	16	0.78	0.0	81	3.0	13.5
22	24	6	13	11	1.63	0.0	79	3.0	11.5
23	26	7	12	10	1.59	0.0	78	2.0	11.5
24	27	7	15	12	1.72	0.0	70	2.0	12
25	27	8	13	11	1.31	0.0	79	3.0	12.5
26	27	9	15	12	2.07	0.0	70	2.0	12.5
27	27	12	18	16	2.34	0.0	81	2.0	13
28	22	10	17	15	1.70	0.0	81	2.0	13.5
29	27	10	16	14	1.90	0.0	80	2.0	12
30	27	12	18	16	1.52	0.0	81	2.0	12
Maximum	31	17	20	19	2.34	8.8	91	4.0	17
Minimum	22	6	12	10	0.78	0.0	61	0.4	11
Total						8.8		2.0	
Average	27.93	10.53	16.67	14.5	1.56	0.29	78.97	2.51	13.52

Meteorological Data for the period 2020-21

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

December, 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	32	9	16	15	0.97	0.0	90	1.5	11.5
2	31	8	16	15	0.84	0.0	90	1.5	11.5
3	30	7	17	14	0.98	0.0	72	1.5	12.5
4	30	7	13	11	1.28	0.0	79	1.5	11.5
5	31	8	14	12	1.64	0.0	79	1.5	12.5
6	32	7	18	16	0.97	0.0	81	1.5	12.5
7	32	8	16	14	0.61	0.0	80	1.5	13.5
8	33	9	15	13	0.98	0.0	80	1.5	13.5
9	32	8	14	12	1.01	0.0	79	1.5	14.5
10	32	11	14	12	1.22	0.0	79	1.5	14.5
11	30	11	14	12	0.86	0.0	79	1.5	14.5
12	30	12	15	13	0.77	0.0	80	1.5	14.5
13	31	15	18	16	0.47	2.2	81	1.0	15
14	30	16	19	17	0.52	3.0	82	2.0	16
15	31	15	17	16	0.85	2.0	90	1.0	15
16	31	15	19	17	1.03	0.0	82	1.0	15
17	30	14	18	16	1.03	0.0	81	1.0	16
18	29	8	14	12	1.01	0.0	79	1.0	13
19	26	4	9	7	1.07	0.0	76	1.0	12
20	25	3	10	8	1.38	0.0	76	1.0	11
21	24	2	8	7	1.35	0.0	87	1.0	11
22	27	3	9	7	1.14	0.0	76	1.0	12
23	28	3	10	8	0.64	0.0	76	1.0	12
24	27	3	11	9	1.06	0.0	77	1.0	11
25	26	2	13	11	0.88	0.0	79	1.5	11
26	28	3	13	11	1.39	0.0	79	1.5	12
27	29	5	14	12	1.51	0.0	79	1.5	12
28	29	3	14	12	1.6	0.0	79	1.5	12
29	28	4	14	12	1.23	0.0	79	1.0	13
30	30	7	13	12	1.32	0.0	89	1.0	12
31	30	8	13	12	1.29	0.0	89	1.0	12
Maximum	33	16	19	17	1.64	3.0	90	2.0	16
Minimum	24	2	8	7	0.47	0.0	72	1.0	11
Total						7.2			
Average	29.48	7.68	14.13	12.29	1.06	0.23	80.77	1.29	12.9

Meteorological Data for the period 2020-21

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

January, 2021									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	29	9	13	12	1.77	0.0	89	2.0	15
2	29	9	13	12	1.10	0.0	89	2.0	13
3	30	10	14	13	1.18	0.0	89	2.0	12.5
4	30	10	14	13	1.31	0.0	89	2.0	12
5	28	5	12	10	1.01	0.0	78	2.0	12.5
6	27	5	10	8	1.12	0.0	76	2.0	12.5
7	30	10	15	12	1.08	0.0	70	1.5	13
8	32	11	15	13	0.93	0.0	80	2.0	13
9	29	8	13	10	1.03	0.0	68	2.0	13
10	33	13	18	16	1.15	0.0	81	2.0	13
11	33	13	19	17	1.15	0.0	82	2.0	13
12	32	11	15	13	2.00	0.0	80	2.0	14
13	28	4	8	7	1.62	0.0	87	2.0	11
14	28	2	8	6	1.31	0.0	75	2.0	12
15	26	1	8	5	1.40	0.0	63	2.0	11
16	28	3	10	8	1.44	0.0	76	2.0	11
17	30	3	12	10	1.48	0.0	78	2.0	11
18	31	5	14	12	1.48	0.0	79	2.0	11
19	34	4	16	14	1.33	0.0	80	2.0	12
20	28	11	17	15	2.59	0.0	81	2.0	13.5
21	27	5	10	8	1.45	0.0	76	2.0	13
22	30	4	7	6	1.28	0.0	87	2.0	13
23	30	6	10	8	1.66	0.0	76	2.0	13.5
24	31	7	12	10	1.92	0.0	78	2.0	13.5
25	33	9	14	12	1.83	0.0	79	2.0	13
26	32	8	12	11	2.00	0.0	89	2.0	13
27	29	8	12	11	2.23	0.0	89	2.0	12.5
28	30	9	13	11	2.32	0.0	79	2.0	12
29	28	10	13	12	2.19	0.0	89	2.0	11
30	29	6	10	8	1.78	0.0	76	2.0	10
31	29	5	10	7	1.85	0.0	65	2.0	10
Maximum	34	13	19	17	2.59	0.0	89	2.0	15
Minimum	26	1	7	5	0.93	0.0	63	1.5	10
Total						0.0			
Average	29.77	7.23	12.48	10.65	1.55	0.0	79.77	1.98	12.37

Meteorological Data for the period 2020-21

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division Narmada Division, Bhopal

February, 2021									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	27	2	8	6	1.31	0.0	75	1.5	10
2	30	3	10	7	1.54	0.0	65	1.5	10.5
3	32	4	10	8	1.88	0.0	76	1.5	12.5
4	31	6	12	10	1.86	0.0	78	1.5	11.5
5	33	7	12	10	1.44	0.0	78	1.5	11
6	33	9	12	10	2.08	0.0	78	1.5	11.5
7	28	6	10	8	3.35	0.0	76	1.0	12
8	25	4	11	8	1.17	0.0	66	1.0	11.5
9	28	4	11	8	2.15	0.0	66	1.0	12.5
10	31	6	12	9	1.53	0.0	67	1.0	11.5
11	32	7	12	10	1.83	0.0	78	1.5	12.5
12	34	8	12	10	1.67	0.0	78	1.5	12.5
13	33	8	13	11	1.68	0.0	79	1.5	12.5
14	32	9	13	11	2.27	0.0	79	1.5	12.5
15	32	6	14	12	1.87	0.0	79	1.0	12.5
16	34	12	18	17	2.73	0.0	91	1.0	12
17	34	13	16	15	4.10	21.0	90	0.8	13
18	35	10	13	12	2.28	0.0	89	1.0	10
19	35	10	15	13	1.18	0.0	80	1.0	10.5
20	36	10	15	12	1.65	0.0	70	1.0	11
21	36	12	15	14	1.05	0.0	90	1.0	12
22	36	11	16	14	1.63	0.0	80	1.0	11
23	37	11	13	12	1.45	0.0	89	1.0	11
24	36	10	15	12	2.08	0.0	70	1.0	11.5
25	36	12	17	12	1.92	0.0	55	1.0	12
26	36	12	16	14	2.77	0.0	80	1.0	12
27	35	13	18	16	2.70	12.0	81	1.0	13
28	35	14	19	16	2.90	0.0	73	1.0	14
Maximum	37	14	19	17	4.10	21	91	1.5	14
Minimum	25	2	8	6	1.05	0.0	55	0.8	10
Total						33.0			
Average	32.93	8.54	13.5	11.32	2.00	1.18	77	1.17	11.79

Meteorological Data for the period 2020-21

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

March, 2021									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	36	12	18	15	2.34	0.0	73	1.5	13
2	37	13	20	17	3.99	0.0	74	1.5	13
3	34	9	17	15	1.71	0.0	81	1.5	12.5
4	35	10	17	14	1.86	0.0	72	1.5	12
5	37	11	17	14	2.68	0.0	72	1.5	13
6	35	13	18	16	3.10	0.0	81	1.5	13
7	36	10	15	13	2.93	0.0	80	1.5	12
8	38	9	16	13	2.90	0.0	71	2.0	13
9	38	14	20	17	2.50	0.0	74	2.0	14
10	39	14	21	18	2.89	0.0	75	2.0	15
11	40	15	22	19	3.13	0.0	75	2.0	15
12	37	16	23	19	3.28	0.8	68	0.9	16
13	34	13	21	17	3.01	14.6	67	0.4	13
14	35	14	22	18	3.22	0.0	68	2.0	14
15	36	15	21	18	3.53	0.0	75	2.0	15
16	35	14	22	18	2.05	0.0	68	2.0	14
17	37	16	22	19	1.58	0.0	75	2.0	16
18	37	16	21	19	1.65	0.0	83	2.0	16
19	38	15	20	17	3.43	0.0	74	2.0	15
20	34	15	23	19	2.91	0.0	68	2.0	15
21	36	16	23	19	3.25	0.0	68	2.0	16
22	38	16	25	20	3.06	0.0	63	2.0	16
23	37	15	21	17	3.12	0.0	67	2.0	15
24	36	15	23	18	3.09	0.0	61	2.0	15
25	36	12	25	21	2.09	0.0	70	2.0	12
26	37	14	24	21	2.74	0.0	76	2.0	15
27	37	12	21	17	2.18	0.0	67	2.0	13
28	38	13	24	21	2.41	0.0	76	2.5	14
29	40	14	24	19	2.50	0.0	62	2.5	14
30	41	16	25	20	2.64	0.0	63	2.5	16
31	41	17	26	21	4.84	0.0	64	2.5	17
Maximum	41	17	26	21	4.84	14.6	83	2.5	17
Minimum	34	9	15	13	1.58	0.0	61	0.4	12
Total						15.4			
Average	36.94	13.68	21.19	17.71	2.79	0.5	71.32	1.86	14.27

Meteorological Data for the period 2020-21

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

April, 2021									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	39	15	23	18	4.00	0.0	61	2.5	22.5
2	40	14	23	17	2.20	0.0	54	2.5	21
3	41	12	21	15	2.07	0.0	52	2.5	21.5
4	40	12	21	16	2.18	0.0	59	2.5	22
5	40	11	20	15	2.11	0.0	58	2.5	22
6	41	14	23	17	1.77	0.0	54	2.5	21
7	41	18	26	21	2.79	0.0	64	2.5	21
8	41	18	28	22	2.82	0.0	59	2.5	22
9	42	19	27	21	6.31	0.0	58	3.0	22
10	39	20	28	22	3.74	0.0	59	3.0	21
11	40	20	27	22	3.54	0.0	65	3.0	22
12	41	20	27	22	3.35	0.0	65	3.0	23
13	39	16	23	18	4.37	0.0	61	3.0	24
14	40	16	24	19	3.28	0.0	62	3.0	24
15	41	17	26	21	3.28	0.0	64	3.0	25
16	34	15	26	18	3.43	0.0	45	3.0	25
17	38	16	26	18	2.70	0.0	45	3.5	25
18	40	16	27	19	2.93	0.0	46	3.5	24
19	41	17	28	22	3.02	0.0	59	3.5	25
20	40	18	26	20	1.79	0.0	57	2.0	24
21	42	20	28	22	5.25	0.0	59	3.0	22
22	39	20	28	22	3.39	0.0	59	3.0	23
23	38	20	27	21	2.12	0.0	58	3.0	22
24	41	17	27	19	3.01	0.0	46	3.0	24
25	41	17	28	19	3.28	0.0	42	3.5	25.5
26	40	16	29	21	3.17	0.0	48	3.5	25
27	42	17	28	19	3.56	0.0	42	3.5	26.5
28	41	18	26	20	2.54	0.0	57	4.0	20
29	42	18	27	21	3.17	0.0	58	4.0	26.5
30	41	17	26	20	3.12	0.0	57	4.0	26.5
Maximum	42	20	29	22	6.31	0.0	65	4.0	26.5
Minimum	34	11	20	15	1.77	0.0	42	2.0	20
Total						0.0			
Average	40.17	16.8	25.8	19.57	3.14	0.0	55.77	3.03	23.27

Meteorological Data for the period 2020-21

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May, 2021									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	43	20	30	24	2.62	0.0	61	4.0	26
2	42	19	30	24	3.13	0.0	61	4.0	26.5
3	41	18	27	24	3.69	0.0	78	4.0	26.5
4	42	19	28	22	4.3	0.0	59	4.0	25
5	41	20	28	25	4.64	0.0	78	3.0	25.5
6	42	20	28	25	4.08	0.0	78	4.0	25.5
7	42	21	30	26	5.21	0.0	73	1.6	24.5
8	40	20	29	26	5.43	0.0	79	3.0	23.5
9	41	21	28	25	5.2	0.0	78	4.0	23
10	42	22	27	25	6.00	0.0	85	2.0	22
11	39	21	26	23	3.76	5.0	77	1.6	22
12	37	22	29	26	4.10	0.0	79	2.0	22
13	38	22	30	25	3.96	0.0	67	2.0	23
14	41	24	30	28	3.63	0.0	86	2.5	22
15	41	23	32	26	4.31	0.0	62	3.0	24
16	42	23	32	26	4.57	0.0	62	3.0	24
17	42	24	30	26	5.18	2.0	73	2.0	24
18	41	23	26	24	3.31	2.8	85	1.6	24
19	36	20	24	22	3.56	38.0	84	1.2	24
20	37	22	30	26	3.78	4.6	73	0.4	20
21	35	21	29	24	3.74	0.0	66	0.2	25
22	36	22	30	26	3.36	0.0	73	3.0	22
23	37	21	30	25	3.11	0.0	67	3.0	25
24	38	22	32	26	3.76	0.0	62	3.5	25
25	37	21	30	25	3.11	0.0	67	3.0	25
26	37	20	30	27	3.55	0.0	79	3.0	26
27	38	18	30	28	2.70	0.0	86	3.0	25
28	38	22	29	24	3.78	0.0	66	3.0	26
29	41	23	30	25	3.38	0.0	67	3.0	28
30	41	22	30	26	3.48	0.0	73	3.0	25
31	37	21	30	25	3.54	0.0	67	3.0	25
Maximum	43	24	32	28	6.00	38	86	4.0	28
Minimum	35	18	24	22	2.62	0.0	59	0.2	20
Total						52.4			
Average	39.52	21.19	29.16	25.13	3.93	1.69	72.61	2.7	24.32

Meteorological Data for the period 2020-21

2.5 Banjar at Mukki

Station Name: Banjar at Mukki (CW1NAU000671)

Local River : Banjar

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Year :2020-21 (Rainfall)												
Day	June	July	August	September	October	November	December	January	February	March	April	May
1	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	42.8	36.4	32.2	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.6	6.0	7.8	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	78.6	8.4	0.0	16.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	2.2	2.6	1.6	0.0	25.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	2.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	10.2	26.6	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	8.2	24.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	23.6	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	65.4	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0
14	0.0	2.6	57.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	5.6	9.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	37.4	32.4	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	27.0	0.4	157.8	12.8	0.0	0.0	0.0	0.0	21.4	0.0	0.0	0.0
18	0.0	11.2	78.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	13.6	0.0	6.6	8.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	19.8	1.4	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0
21	30.0	2.0	19.8	15.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
22	0.6	0.6	24.8	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	20.8	2.4	6.4	99.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	23.0	0.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.8	0.0	23.4	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0
28	10.4	0.0	87.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	4.0	51.4	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
30	0.0	37.2	7.2	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
31	-	0.0	0.0	-	0.0	-	0.0	0.0	-	0.0		0.0
Total	197.2	316.0	775.8	257.0	57.2	7.6	0.0	0.0	21.4	6.8	0.0	0.0
Rainy Days	13	22	23	13	5	3	0	0	1	1	0	0
Maximum	42.8	78.6	157.8	99.6	25.4	5.4	0	0	21.4	6.8	0	0

Meteorological Data for the period 2020-21

2.6 Banjar at Bamni

Station Name: Banjar at Bamni(CW1NAU000781)

Local River : Banjar

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Day	Wind direction	Rainfall	Wind direction	Rainfall	Wind direction	Rainfall	Wind direction	Rainfall	Wind direction	Rainfall	Wind direction	Rain fall
	Jun-20		Jul-20		Aug-20		Sep-20		October-20		November-20	
1	W-E	0.0	W-E	58.6	N-S	0.0	E-W	0.0	E-W	0.0	**	0.0
2	N-S	0.0	S-N	0.0	S-N	3.2	N-S	0.0	E-W	0.0	**	0.0
3	N-S	5.2	S-N	21.2	S-N	2.6	S-N	0.0	W-E	0.0	**	0.0
4	S-N	3.8	N-S	0.0	S-N	73.4	E-W	8.8	W-E	0.0	**	0.0
5	W-E	1.0	N-S	0.0	N-S	6.4	W-E	1.4	N-S	0.0	**	0.0
6	N-S	0.0	N-S	21.4	S-N	5.8	W-E	NA	E-W	10.8	**	0.0
7	E-W	0.0	E-W	12.2	N-S	0.6	S-N	NA	S-N	8.4	N-S	0.0
8	W-E	5.0	S-N	0.0	W-E	19.8	W-E	4.0	N-S	21.4	**	0.0
9	S-N	1.8	S-N	0.0	N-S	6.8	N-S	0.0	E-W	1.4	**	0.0
10	E-W	1.2	S-N	3.4	W-E	7.6	E-W	0.0	N-S	0.0	**	0.0
11	N-S	0.0	W-E	14.0	E-W	3.2	E-W	49.4	S-N	0.0	**	0.0
12	W-E	0.0	E-W	0.0	W-E	4.0	S-N	0.0	E-W	1.6	**	0.0
13	E-W	8.2	W-E	41.2	W-E	7.4	N-S	0.0	E-W	0.0	E-W	0.0
14	W-E	1.2	S-N	0.0	W-E	15.4	N-S	0.0	N-S	0.0	**	0.0
15	S-N	8.6	S-N	11.0	S-N	6.0	E-W	0.0	N-S	0.0	**	0.0
16	N-S	23.6	S-N	7.2	W-E	3.0	E-W	0.0	W-E	0.0	**	0.0
17	W-E	0.0	S-N	2.8	S-N	138.4	E-W	0.0	N-S	0.0	**	0.0
18	W-E	0.0	W-E	0.0	W-E	21.6	E-W	0.0	N-S	0.0	**	0.0
19	E-W	14.6	W-E	0.0	S-N	5.2	S-N	5.4	N-S	0.0	**	0.0
20	W-E	0.0	W-E	6.8	N-S	3.2	S-N	0.0	N-S	0.0	**	0.0
21	W-E	0.0	W-E	12.6	E-W	4.8	N-S	0.0	E-W	0.0	N-S	0.0
22	N-S	7.0	W-E	0.0	E-W	17.2	E-W	60.6	N-S	0.0	**	0.0
23	W-E	3.8	W-E	0.6	N-S	4.0	S-N	2.8	E-W	0.0	**	0.0
24	S-N	0.6	N-S	1.8	S-N	3.6	S-N	0.0	N-S	0.0	**	0.0
25	S-N	0.0	S-N	0.0	W-E	0.0	W-E	15.4	W-E	0.0	**	0.0
26	S-N	3.2	N-S	6.4	W-E	0.0	W-E	0.0	W-E	0.0	**	0.0
27	W-E	40.0	W-E	0.0	W-E	20.4	E-W	18.4	W-E	0.0	**	0.0
28	N-S	5.4	S-N	0.0	S-N	63.6	N-S	NA	E-W	0.0	E-W	0.0
29	E-W	19.6	S-N	8.0	W-E	50.6	W-E	0.0	N-S	0.0	**	0.0
30	W-E	0.0	S-N	0.0	W-E	10.4	E-W	0.0	S-N	0.0	**	0.0
31			S-N	0.0	S-N	0.0		0.0	W-E	0.0		0.0
Maximum		40.0		58.6		138.4		60.6		21.4		0.0
Minimum		0.0		0.0		0.0		0.0		0.0		0.0
Total		153.8	0.0	229.2	0.0	508.2		166.2		43.6		0.0

** Not Available

Meteorological Data for the period 2020-21

Station Name: Banjar at Bamni (CW1NAU000781)

Local River : Banjar

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Day	Wind direction	Rainfall	Wind direction	Rainfall	Wind direction	Rainfall	Wind direction	Rainfall	Wind direction	Rainfall	Wind direction	Rainfall
	Dec-20		Jan-21		Feb-21		Mar-21		April-21		May-21	
1	**	0.0	**	0.0	**	0.0	S-N	0.0	N-S	0.0	S-N	0.0
2	**	0.0	N-S	0.0	**	0.0	S-N	0.0	N-S	0.0	S-N	0.0
3	**	0.0	**	0.0	**	0.0	S-N	0.0	N-S	0.0	S-N	0.0
4	**	0.0	**	0.0	**	0.0	S-N	0.0	N-S	0.0	S-N	0.0
5	S-N	0.0	**	0.0	**	0.0	S-N	0.0	N-S	0.0	S-N	0.0
6	**	0.0	**	0.0	N-S	0.0	S-N	0.0	N-S	0.0	S-N	0.0
7	**	0.0	**	0.0	**	0.0	S-N	0.0	N-S	0.0	S-N	0.0
8	**	0.0	**	0.0	**	0.0	S-N	0.0	N-S	0.0	S-N	0.0
9	**	0.0	**	0.0	**	0.0	S-N	0.0	N-S	0.0	S-N	0.0
10	**	0.0	**	0.0	**	0.0	S-N	0.0	N-S	0.0	S-N	0.0
11	N-S	0.0	**	0.0	**	0.0	S-N	0.0	N-S	0.0	S-N	0.0
12	**	0.0	**	0.0	S-N	0.0	E-W	0.0	N-S	0.0	S-N	0.0
13	**	0.0	**	0.0	**	0.0	E-W	0.0	N-S	0.0	S-N	0.0
14	**	0.0	**	0.0	**	0.0	E-W	0.0	N-S	0.0	S-N	0.0
15	**	0.0	**	0.0	**	0.0	E-W	0.0	N-S	0.0	S-N	0.0
16	**	0.0	S-N	0.0	**	0.0	E-W	0.0	N-S	0.0	S-N	0.0
17	**	0.0	**	0.0	**	0.0	E-W	0.0	N-S	0.0	S-N	0.0
18	**	0.0	**	0.0	**	0.0	E-W	0.0	N-S	0.0	S-N	0.0
19	N-S	0.0	**	0.0	**	0.0	E-W	0.0	N-S	0.0	S-N	0.0
20	**	0.0	**	0.0	S-N	0.0	E-W	0.0	N-S	0.0	S-N	0.0
21	**	0.0	**	0.0	**	0.0	S-N	0.0	N-S	0.0	S-N	0.0
22	**	0.0	**	0.0	**	0.0	S-N	0.0	N-S	0.0	E-W	0.0
23	**	0.0	N-S	0.0	**	0.0	S-N	0.0	N-S	0.0	E-W	0.0
24	**	0.0	**	0.0	**	0.0	S-N	0.0	S-N	0.0	E-W	0.0
25	**	0.0	**	0.0	**	0.0	S-N	0.0	S-N	0.0	E-W	0.0
26	E-W	0.0	**	0.0	**	0.0	S-N	0.0	S-N	0.0	E-W	0.0
27	**	0.0	**	0.0	E-W	0.0	S-N	0.0	S-N	0.0	E-W	0.0
28	**	0.0	**	0.0	**	0.0	S-N	0.0	S-N	0.0	E-W	0.0
29	**	0.0	**	0.0			S-N	0.0	S-N	0.0	S-N	0.0
30	**	0.0	**	0.0			S-N	0.0	S-N	0.0	S-N	0.0
31	**	0.0	N-S	0.0			S-N	0.0		0.0	S-N	0.0
Maximum		0.0		0.0		0.0		0.0		0.0		0.0
Minimum		0.0		0.0		0.0		0.0		0.0		0.0
Total		0.0		0.0		0.0		0.0		0.0		0.0

** Not Available

Meteorological Data for the period 2020-21

2.7 Station Name: Narmada at Mandla

Station Name: Narmada at Mandla (CW1NAU000327)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

June, 2020							
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)
1	42	22	27	25	**	0.0	85
2	41	22	25	23	**	3.4	84
3	33	22	26	24	**	0.4	85
4	34	21	26	24	**	41.4	85
5	33	22	25	23	**	0.4	84
6	33	23	28	24	**	0.0	72
7	36	24	26	24	**	0.0	85
8	39	23	29	25	**	0.8	72
9	38	24	28	26	**	8.2	85
10	40	23	30	27	**	8.0	79
11	41	24	31	25	**	0.0	61
12	40	24	27	25	**	19.2	85
13	37	23	27	25	**	6.8	85
14	35	24	26	25	**	0.0	92
15	34	23	25	24	**	61.8	92
16	35	23	26	25	**	1.2	92
17	36	24	26	24	**	0.0	85
18	35	23	26	24	**	0.0	85
19	33	23	25	24	**	27.2	92
20	32	23	26	24	**	0.0	85
21	33	24	27	25	**	0.8	85
22	32	24	26	25	**	7.4	92
23	35	23	26	24	**	5.6	85
24	30	25	26	25	**	0.0	92
25	35	24	27	26	**	0.0	92
26	36	23	27	25	**	0.2	85
27	33	23	26	25	**	16.4	92
28	34	24	26	25	**	6.8	92
29	34	23	27	25	**	15.0	85
30	33	23	25	24	**	0.0	92
Maximum	42	25	31	27		61.8	92
Minimum	30	21	25	23		0.0	61
Total						231.0	
Average	34.26	22.45	25.74	24.63		7.45	85.4

** Not Available

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July, 2020							
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)
1	34	23	25	24	**	2.4	92
2	36	24	26	24	**	1.4	85
3	29	24	27	26	**	2.2	92
4	35	23	26	25	**	20.4	92
5	33	25	26	25	**	0.4	92
6	34	24	25	24	**	99.0	92
7	33	23	25	24	**	18.4	92
8	34	24	27	26	**	0.0	92
9	35	25	28	26	**	0.0	85
10	37	23	27	26	**	7.8	92
11	33	23	26	25	**	38.2	92
12	34	24	27	26	**	8.8	92
13	33	23	25	24	**	52.8	92
14	34	23	26	25	**	0.6	92
15	33	24	26	25	**	7.6	92
16	33	24	26	25	**	13.8	92
17	34	24	26	25	**	1.0	92
18	34	24	27	25	**	0.0	85
19	33	24	27	26	**	0.0	92
20	34	24	26	25	**	52.8	92
21	33	23	27	26	**	2.4	92
22	31	24	26	25	**	2.6	92
23	35	23	26	25	**	4.8	92
24	29	23	25	24	**	5.6	92
25	33	24	26	25	**	0.0	92
26	33	24	27	26	**	6.2	92
27	34	23	27	26	**	0.0	92
28	36	25	28	26	**	2.8	85
29	33	23	26	24	**	8.4	85
30	34	24	26	25	**	0.0	92
31	36	25	27	25	**	0.0	
Maximum	37	25	28	26		99	92
Minimum	29	23	25	24		0.0	85
Total						360.4	
Average	33.61	23.74	26.29	25.1		11.63	90.83

** - Not Available

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August, 2020							
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)
1	37	25	27	26	**	0.0	92
2	34	24	26	25	**	7.4	92
3	35	24	26	25	**	5.2	92
4	31	23	25	24	**	27.6	92
5	31	24	25	24	**	29.4	92
6	29	23	26	25	**	14.8	92
7	31	24	25	24	**	2.4	92
8	31	23	26	25	**	0.6	92
9	32	23	25	24	**	23.4	92
10	31	24	26	25	**	18.2	92
11	31	24	26	25	**	14.8	92
12	34	24	26	25	**	2.8	92
13	28	24	25	24	**	4.2	92
14	30	22	24	23	**	19.4	92
15	31	22	25	24	**	4.2	92
16	31	23	25	24	**	4.2	92
17	32	24	26	25	**	175.0	92
18	29	23	25	24	**	49.4	92
19	30	23	25	24	**	6.2	92
20	31	23	25	24	**	4.2	92
21	34	23	25	23	**	20.4	84
22	28	23	25	24	**	21.4	92
23	32	23	26	24	**	5.4	85
24	33	23	25	24	**	1.4	92
25	33	24	26	25	**	0.0	92
26	33	24	26	24	**	0.0	85
27	27	24	25	24	**	24.8	92
28	28	23	24	23	**	71.6	92
29	28	24	25	24	**	64.4	92
30	31	22	27	25	**	6.2	85
31	33	23	27	25	**	0.0	
Maximum	37	25	27	26		175.0	92
Minimum	27	22	24	23		0.0	84
Total						629.0	
Average	31.26	23.39	25.48	24.32		20.29	91.03

** Not Available

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

September-2020							
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)
1	34	23	27	25	**	0.0	85
2	34	24	26	25	**	0.0	92
3	29	23	26	25	**	0.0	92
4	33	23	27	26	**	11.2	92
5	33	23	27	25	**	0.6	85
6	31	24	27	25	**	0.0	85
7	35	23	27	25	**	0.0	85
8	35	23	27	25	**	0.0	85
9	36	23	27	26	**	0.0	92
10	35	23	27	26	**	0.0	92
11	36	23	25	24	**	87.0	92
12	36	23	26	25	**	43.4	92
13	35	23	25	24	**	0.0	92
14	36	23	27	26	**	0.0	92
15	36	23	27	25	**	0.0	85
16	36	24	27	26	**	0.0	92
17	36	23	26	25	**	1.0	92
18	36	24	27	25	**	0.0	85
19	36	24	27	25	**	1.2	85
20	36	23	27	26	**	0.0	92
21	35	24	26	25	**	15.2	92
22	34	24	26	25	**	14.6	92
23	31	24	25	24	**	6.6	92
24	31	23	25	24	**	0.0	92
25	32	23	25	24	**	9.4	92
26	33	23	25	24	**	0.0	92
27	32	23	25	24	**	0.0	92
28	34	23	27	25	**	0.0	85
29	34	23	26	24	**	0.0	85
30	34	23	25	24	**	0.0	92
Maximum	36	24	27	26		87	92
Minimum	29	23	25	24		0.0	85
Total						190.2	
Average	34.13	23.27	26.23	24.9		6.34	89.67

** - Not Available

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

October-2020							
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)
1	34	23	26	24	**	0.0	85
2	35	22	26	24	**	0.0	85
3	35	20	24	23	**	0.0	92
4	35	21	24	23	**	0.0	92
5	35	22	24	23	**	0.0	92
6	31	23	24	23	**	4.6	92
7	33	23	25	24	**	2.4	92
8	25	23	25	23	**	25.4	84
9	26	25	26	25	**	27.2	77
10	26	15	24	23	**	7.2	92
11	25	24	25	24	**	5.8	84
12	25	24	25	24	**	0.2	84
13	34	22	26	24	**	0.0	85
14	33	23	25	24	**	0.0	92
15	34	22	26	24	**	0.0	85
16	34	23	25	23	**	0.0	84
17	34	23	27	25	**	0.0	85
18	34	23	25	23	**	6.2	84
19	35	22	25	24	**	9.2	92
20	35	20	24	23	**	0.0	92
21	34	21	25	24	**	0.0	92
22	34	23	26	25	**	0.0	92
23	33	20	25	24	**	0.0	92
24	33	19	25	24	**	0.0	92
25	34	20	26	25	**	0.0	92
26	34	18	26	25	**	0.0	92
27	33	17	24	23	**	0.0	92
28	33	17	24	23	**	0.0	92
29	33	18	25	24	**	0.0	92
30	32	17	24	23	**	0.0	92
31	33	17	24	23	**	0.0	
Maximum	35	25	27	25		27.2	92
Minimum	25	15	24	23		0.0	77
Total						88.2	
Average	32.39	20.97	25	23.74		2.85	89

** - Not Available

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

November-2020							
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)
1	25	17	25	20	**	0.0	63
2	26	20	25	23	**	0.0	84
3	31	18	24	22	**	0.0	84
4	31	15	30	15	**	0.0	60
5	30	14	20	15	**	0.0	58
6	31	19	22	19	**	0.0	73
7	30	15	18	15	**	0.0	73
8	30	14	18	15	**	0.0	73
9	31	14	19	14	**	0.0	72
10	29	8	14	12	**	0.0	79
11	29	10	14	12	**	0.0	79
12	31	19	21	19	**	0.0	83
13	32	20	25	20	**	0.0	91
14	31	16	20	18	**	0.0	82
15	33	16	21	19	**	0.0	83
16	33	15	20	18	**	0.0	82
17	33	17	21	19	**	0.0	83
18	33	17	21	19	**	0.0	83
19	33	17	21	19	**	2.6	83
20	31	19	21	20	**	9.2	91
21	27	14	17	15	**	8.8	81
22	27	12	17	15	**	0.0	81
23	27	9	15	13	**	0.0	80
24	27	10	14	12	**	0.0	79
25	29	10	13	12	**	0.0	89
26	29	10	14	13	**	0.0	89
27	30	12	16	14	**	0.0	80
28	25	13	19	16	**	0.0	73
29	25	12	16	14	**	0.0	80
30	24	10	14	12	**	0.0	79
Maximum	33	20	30	23		9.2	91
Minimum	24	8	13	12		0.0	58
Total						20.6	
Average	29.43	14.4	19.17	16.3		0.69	76.3

** Not Available

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

December 2020							
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)
1	30	10	14	13	**	0.0	89
2	36	10	16	13	**	0.0	71
3	29	9	13	12	**	0.0	89
4	29	9	15	13	**	0.0	80
5	30	11	13	12	**	0.0	89
6	30	10	14	13	**	0.0	89
7	32	10	16	14	**	0.0	80
8	31	10	15	13	**	0.0	80
9	31	10	14	13	**	0.0	89
10	31	10	17	15	**	0.0	81
11	31	13	16	15	**	0.0	90
12	31	15	19	16	**	0.0	73
13	30	13	16	15	**	0.0	90
14	25	15	19	16	**	1.8	73
15	26	12	19	18	**	2.2	91
16	25	17	18	17	**	0.0	81
17	27	17	19	18	**	0.0	91
18	26	10	18	16	**	0.0	81
19	25	6	13	12	**	0.0	89
20	26	5	12	10	**	0.0	78
21	26	4	11	9	**	0.0	77
22	25	6	17	12	**	0.0	55
23	27	5	13	10	**	0.0	68
24	28	5	13	11	**	0.0	79
25	27	5	14	13	**	0.0	89
26	26	5	11	9	**	0.0	77
27	28	5	14	13	**	0.0	89
28	27	6	13	12	**	0.0	89
29	29	10	14	13	**	0.0	89
30	26	11	14	13	**	0.0	89
31	29	10	13	12	**	0.0	91
Maximum	36	17	19	18		2.2	91
Minimum	25	4	11	9		0.0	55
Total						4.0	
Average	28.35	9.48	14.94	13.26		0.13	82.5

** - Not Available

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

January, 2021							
day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)
1	28	10	18	15	**	0.0	73
2	28	10	18	15	**	0.0	73
3	29	11	19	16	**	0.0	73
4	30	12	18	16	**	0.0	81
5	29	15	18	16	**	0.0	81
6	28	16	19	18	**	0.0	91
7	30	17	18	17	**	0.0	81
8	32	16	19	18	**	0.0	91
9	29	17	21	19	**	0.0	83
10	32	17	22	18	**	0.0	68
11	32	17	21	19	**	0.0	83
12	30	12	21	19	**	0.0	83
13	30	10	18	12	**	0.0	48
14	28	4	10	8	**	0.0	76
15	27	4	10	8	**	0.0	76
16	27	5	11	8	**	0.0	66
17	28	5	11	7	**	0.0	56
18	30	7	13	11	**	0.0	79
19	30	12	18	16	**	0.0	81
20	31	14	18	16	**	0.0	81
21	28	7	11	10	**	0.0	88
22	29	6	19	14	**	0.0	57
23	30	7	13	11	**	0.0	79
24	30	10	18	15	**	0.0	73
25	30	10	18	16	**	0.0	81
26	29	9	17	15	**	0.0	81
27	29	9	13	11	**	0.0	79
28	26	10	17	13	**	0.0	63
29	28	12	15	12	**	0.0	70
30	25	3	10	8	**	0.0	76
31	26	5	12	10	**	0.0	
Maximum	32	17	22	19		0.0	91
Minimum	25	3	10	7		0.0	48
Total						0.0	
Average	28.97	10.29	16.26	13.77		0.0	75.7

** Not Available

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

February, 2021							
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)
1	27	2	10	8	**	0.0	76
2	29	5	13	10	**	0.0	68
3	30	6	14	11	**	0.0	69
4	31	7	12	10	**	0.0	78
5	31	7	14	11	**	0.0	69
6	31	12	16	14	**	0.0	80
7	28	10	15	12	**	0.0	70
8	26	6	12	10	**	0.0	78
9	29	6	12	10	**	0.0	78
10	30	7	13	10	**	0.0	68
11	32	9	14	12	**	0.0	79
12	31	10	15	13	**	0.0	80
13	31	10	15	13	**	0.0	80
14	32	10	16	13	**	0.0	71
15	32	10	18	15	**	0.0	73
16	32	12	17	15	**	0.0	81
17	24	14	18	16	**	33.4	81
18	24	14	16	15	**	0.0	90
19	31	13	18	16	**	0.0	81
20	32	12	19	16	**	0.0	73
21	31	10	24	18	**	0.0	55
22	31	10	23	17	**	0.0	54
23	31	10	17	14	**	0.0	72
24	33	10	16	14	**	0.0	80
25	33	11	16	14	**	0.0	80
26	35	13	22	18	**	0.0	68
27	35	11	22	17	**	0.0	60
28	35	12	24	18	**	0.0	55
Maximum	35	14	24	18		33.4	90
Minimum	24	2	10	8		0.0	54
Total						33.4	
Average	30.44	9.52	16.19	13.41		1.24	73.78

** - Not Available

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

March 2021							
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)
1	35	14	24	18	**	0.0	55
2	37	14	24	16	**	0.0	43
3	34	10	18	14	**	0.0	64
4	34	10	24	16	**	0.0	43
5	31	11	24	16	**	0.0	43
6	32	12	23	18	**	0.0	61
7	37	12	18	16	**	0.0	81
8	37	11	18	14	**	0.0	64
9	36	12	22	18	**	0.0	68
10	37	15	24	17	**	0.0	49
11	33	16	22	18	**	0.0	68
12	32	15	21	19	**	6.8	83
13	31	17	24	17	**	11.6	49
14	33	16	25	18	**	0.0	50
15	32	17	24	21	**	0.0	76
16	36	15	22	18	**	0.0	68
17	35	17	21	19	**	33.4	83
18	35	17	24	19	**	0.0	62
19	36	19	25	19	**	0.4	56
20	33	17	25	19	**	0.0	56
21	34	18	24	19	**	0.0	62
22	36	17	24	18	**	0.0	55
23	37	15	22	18	**	0.0	68
24	31	15	21	17	**	0.0	67
25	36	16	24	18	**	0.0	55
26	37	16	24	17	**	0.0	49
27	36	15	27	18	**	0.0	41
28	38	15	26	18	**	0.0	45
29	39	16	27	18	**	0.0	47
30	40	15	25	18	**	0.0	48
31	41	19	25	19	**	0.0	49
Maximum	41	19	27	21		33.4	83
Minimum	31	10	18	14		0.0	41
Total						52.2	
Average	35.19	14.97	23.26	17.68		1.68	58.32

** - Not Available

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

April, 2021							
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)
1	40	17	30	19	**	0.0	34
2	39	16	30	17	**	0.0	25
3	40	16	30	17	**	0.0	25
4	40	17	30	19	**	0.0	34
5	41	17	30	18	**	0.0	29
6	41	15	24	17	**	0.0	49
7	42	19	26	19	**	0.0	51
8	41	19	29	19	**	0.0	38
9	41	22	28	22	**	0.0	59
10	42	20	29	20	**	0.0	43
11	39	19	26	19	**	2.4	51
12	36	20	26	20	**	0.0	57
13	39	15	25	18	**	0.0	50
14	41	17	27	17	**	0.0	35
15	39	20	28	20	**	0.0	47
16	39	20	24	20	**	0.0	69
17	40	20	28	20	**	0.0	47
18	41	18	29	20	**	0.0	43
19	40	19	27	20	**	0.0	52
20	40	22	29	22	**	0.0	54
21	41	21	27	21	**	0.0	58
22	37	21	27	21	**	0.0	58
23	37	16	27	17	**	0.0	35
24	40	19	28	26	**	0.0	85
25	39	16	28	18	**	0.0	37
26	40	17	27	17	**	0.0	35
27	41	18	28	18	**	0.0	37
28	42	17	28	18	**	0.0	37
29	43	18	27	17	**	0.0	39
30	43	22	29	19	**	0.0	40
Maximum	43	22	30	26		2.4	85
Minimum	0	0	0	0		0.0	25
Total	0					2.4	
Average	38.84	17.84	26.81	18.55		0.08	45.1

** - Not Available

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandla (CW1NAU000327)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

May 2021							
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)
1	43	21	28	22	**	0.0	59
2	42	23	26	23	**	0.0	77
3	38	22	28	22	**	0.0	59
4	37	20	27	22	**	0.0	65
5	40	23	29	21	**	0.0	55
6	40	22	29	21	**	0.0	55
7	40	22	29	21	**	0.0	55
8	39	23	29	23	**	0.0	60
9	39	23	29	23	**	0.0	60
10	39	22	28	23	**	0.0	65
11	38	21	26	22	**	8.8	70
12	39	24	28	24	**	0.0	72
13	38	22	30	23	**	0.0	55
14	40	22	30	23	**	0.0	55
15	43	23	32	24	**	0.0	51
16	40	24	32	25	**	0.0	56
17	40	26	32	26	**	0.0	62
18	39	21	23	22	**	22.0	92
19	36	22	25	24	**	48.6	92
20	35	22	28	25	**	4.2	78
21	36	21	27	23	**	0.0	71
22	38	22	29	24	**	0.0	66
23	40	22	30	23	**	0.0	55
24	42	22	32	24	**	0.0	51
25	40	21	30	21	**	0.0	44
26	40	21	30	22	**	0.0	49
27	40	20	29	22	**	0.0	61
28	40	24	29	23	**	0.0	61
29	41	23	31	24	**	0.0	62
30	41	25	31	23	**	0.0	62
31	41	25	29	24	**	0.0	63
Maximum	43	26	32	26		48.6	92
Minimum	35	20	23	21		0.0	44
Total						83.6	
Average	39.48	22.38	28.87	22.96		2.70	62.51

** Not Available

Meteorological Data for the period 2020-21

2.8 Narmada at Bargi

Station Name: Narmada at Bargi (CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

June 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	40	21	27	26	1.76	S-N	0.0	92	12.0	25
2	38	23	27	24	2.51	W-E	0.0	77	10.0	26
3	30	25	26	25	1.56	W-E	0.0	76	8.0	25
4	27	21	26	24	2.69	S-N	34.2	84	4.2	26
5	28	21	23	22	2.01	S-N	2.6	91	0.6	24
6	32	21	30	24	2.35	W-N	0.0	59	4.0	29
7	36	24	32	26	1.9	E-W	0.0	60	1.0	24
8	34	24	32	26	2.71	N-S	0.0	60	4.0	26
9	36	26	33	26	1.44	W-E	9.0	55	6.0	26
10	37	24	33	25	1.37	N-S	0.0	50	6.0	26
11	36	25	33	26	1.55	E-W	0.0	55	8.0	25
12	29	28	29	28	0.77	S-N	0.0	71	4.0	28
13	36	24	27	26	0.96	S-N	2.6	92	0.6	26
14	35	24	27	26	0.90	S-N	7.6	92	0.6	27
15	31	24	28	26	0.86	W-E	0.0	85	2.0	26
16	34	24	27	25	0.76	W-E	6.4	84	0.4	26
17	32	24	28	25	1.55	W-E	0.0	77	1.0	24
18	31	23	27	25	2.4	S-N	0.0	84	2.0	24
19	35	23	26	24	4.75	W-E	5.2	84	0.2	26
20	30	24	28	24	1.24	W-E	0.0	70	3.0	28
21	33	23	29	25	4.23	W-E	0.0	71	4.0	29
22	32	24	25	24	2.70	W-E	0.0	83	2.0	28
23	30	22	26	24	1.44	S-N	7.0	84	0.5	26
24	31	24	27	25	2.03	S-N	0.0	84	3.0	28
25	29	25	28	26	1.89	S-N	0.0	85	2.0	29
26	32	25	29	25	2.53	S-N	0.0	71	4.0	27
27	28	22	27	25	1.90	N-S	5.2	84	0.2	26
28	32	25	29	26	1.19	S-N	0.0	78	1.0	27
29	30	21	28	26	1.41	S-N	54.8	85	4.8	26
30	29	24	27	25	0.76	S-N	3.0	84	0.4	28
Maximum	40	28	33	28	4.75		54.8	92	12	29
Minimum	27	21	23	22	0.76		0.0	50	0.0	24
Total							137.6			
Average	32.43	23.6	28.13	25.13	1.87		4.59	76.9	3.29	26.37

Meteorological Data for the period 2020-21

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

July, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32	24	28	25	3.36	S-N	0.0	77	1.0	27
2	24	22	24	23	0.97	W-E	9.2	84	0.2	24
3	32	25	28	25	0.98	W-E	0.0	75	1.0	27
4	32	24	27	25	0.61	W-E	24.2	84	4.2	27
5	30	24	28	26	0.76	S-N	0.0	85	2.5	26
6	31	23	26	24	0.67	W-E	37.4	84	7.4	27
7	29	26	27	26	0.64	S-N	1.0	92	2.0	26
8	29	28	29	28	1.64	S-N	19.4	78	4.4	28
9	29	24	29	26	1.57	S-N	0.0	78	2.0	28
10	30	29	30	29	3.85	S-N	1.0	78	2.0	30
11	32	24	28	25	3.24	W-E	0.0	77	3.0	26
12	28	25	28	26	2.92	N-S	0.0	85	2.0	26
13	32	24	27	25	2.10	W-E	0.0	84	4.0	28
14	34	24	29	26	0.22	W-E	0.0	78	2.0	26
15	31	27	29	27	0.80	E-W	0.0	85	2.5	27
16	32	24	28	26	0.33	S-N	0.0	85	3.0	28
17	32	24	27	25	0.53	S-N	0.0	84	5.0	25
18	33	25	29	26	0.44	S-N	0.0	78	4.0	26
19	35	25	28	26	1.34	S-N	0.0	85	2.0	27
20	39	25	28	26	1.11	W-E	6.2	85	6.0	26
21	31	24	29	26	1.01	S-N	88.4	78	0.2	25
22	29	23	27	25	1.65	S-N	32.2	84	8.4	27
23	32	22	24	23	0.81	E-W	11.2	77	13.0	24
24	28	23	26	24	0.20	S-N	0.0	84	0.2	26
25	30	22	27	26	0.19	S-N	5.8	92	1.0	27
26	32	23	27	26	0.66	S-N	0.0	92	0.8	28
27	33	24	29	26	1.14	S-N	1.6	78	2.0	26
28	35	24	29	27	0.91	N-S	3.6	85	0.5	27
29	32	23	27	25	0.31	E-W	9.0	84	0.6	25
30	30	22	27	26	0.30	S-N	0.0	90	5.0	27
31	34	25	28	26	3.85	E-W	0.0	85	2.0	26
Maximum	39	29	30	29	3.85		88.4	92	13	30
Minimum	24	22	24	23	0.19		0.0	75	0.2	24
Total							250.2			
Average	31.35	24.23	27.65	25.65	1.26		8.07	82.9	3.02	26.55

Meteorological Data for the period 2020-21

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

AUGUST 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	35	24	28	26	0.26	E-W	0.0	85	3.0	28
2	35	24	28	26	0.81	S-N	4.6	85	2.6	27
3	31	23	29	27	1.23	W-E	1.4	72	0.6	28
4	31	22	27	26	1.43	W-E	22.8	78	7.3	27
5	30	24	26	25	1.02	W-E	2.2	52	0.6	26
6	29	23	26	25	0.32	S-N	27.0	92	7.0	28
7	26	24	26	25	0.37	S-N	7.4	85	0.4	26
8	30	23	24	23	0.75	S-N	21.2	91	1.2	25
9	26	24	26	25	0.80	W-E	12.2	92	2.2	24
10	26	23	25	24	2.35	W-E	47.4	92	7.4	26
11	27	24	26	25	1.13	W-E	1.2	92	0.2	27
12	29	23	26	25	2.28	W-E	2.0	92	0.4	25
13	25	22	25	24	0.88	W-E	19.8	92	0.8	25
14	26	22	24	23	1.21	W-E	2.4	91	0.4	25
15	30	24	25	24	2.12	W-E	0.0	92	1.0	27
16	28	23	25	24	1.25	N-S	1.8	92	0.8	26
17	32	23	25	24	1.44	W-E	39.2	92	4.2	28
18	28	22	25	24	1.18	W-E	16.6	92	1.6	25
19	25	22	25	24	1.21	W-E	8.6	92	0.6	25
20	28	24	27	26	0.88	W-E	0.0	92	1.0	27
21	32	22	24	23	0.26	W-E	49.8	92	4.8	25
22	32	24	26	24	1.14	S-N	28.4	84	0.4	26
23	27	24	26	24	1.72	S-N	4.2	84	2.0	25
24	27	23	25	24	1.02	S-N	25.8	92	5.8	24
25	29	24	26	24	0.61	W-E	5.2	84	0.2	27
26	30	24	25	24	2.06	W-E	0.0	92	1.0	25
27	27	22	24	23	1.91	N-S	38.0	91	2.0	24
28	27	23	25	24	1.31	W-E	112.6	92	12.6	26
29	26	20	25	23	0.61	S-N	84.2	91	4.2	24
30	26	21	26	24	3.84	E-W	10.6	84	0.6	24
31	30	24	26	24	1.31	S-N	1.0	84	0.4	25
Maximum	35	24	29	27	3.84		112.6	92	12.6	28
Minimum	25	20	24	23	0.26		0.0	52	0.2	24
Total							597.6			
Average	28.71	23.03	25.68	24.39	1.25		19.28	87.52	2.49	25.81

Meteorological Data for the period 2020-21

Station Name: Narmada at Bargi (CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

September, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	32	22	27	25	1.02	W-E	0.0	84	1.0	25
2	31	23	26	25	1.03	W-E	0.0	92	1.0	24
3	30	22	26	24	0.28	S-E	1.0	84	0.2	24
4	32	24	26	24	1.18	E-W	2.6	84	0.6	25
5	26	25	26	25	0.87	S-N	0.0	67	10.0	26
6	33	24	26	25	0.51	S-N	7.0	84	1.0	26
7	32	24	27	26	0.50	S-N	0.0	92	2.0	25
8	30	24	29	26	0.51	S-N	1.0	67	3.0	27
9	26	24	25	24	0.35	S-N	0.0	69	2.0	26
10	34	24	25	24	1.27	E-W	0.0	85	4.0	25
11	24	22	24	23	1.17	W-E	1.4	60	2.6	22
12	34	24	27	25	0.35	W-E	0.0	84	2.0	26
13	32	24	27	26	0.14	S-N	0.0	92	3.0	25
14	35	24	28	26	0.41	E-W	0.0	85	2.0	26
15	36	24	30	27	0.65	S-N	0.0	68	6.0	28
16	30	26	28	27	0.96	S-N	0.0	92	1.0	27
17	35	23	27	26	1.35	W-E	53.6	56	21.6	27
18	32	26	28	27	0.83	W-E	0.0	92	1.0	28
19	35	21	28	26	1.13	N-S	4.2	62	2.2	27
20	34	23	26	24	0.81	N-S	0.0	84	1.0	26
21	30	23	27	26	0.36	W-E	12.2	92	2.2	27
22	29	24	26	25	0.34	E-W	17.8	54	4.2	26
23	30	23	26	25	0.62	S-N	13.8	92	1.8	25
24	26	23	25	24	1.20	W-E	21.0	77	5.0	25
25	29	25	26	25	1.87	W-E	9.6	92	1.6	26
26	31	24	28	26	1.56	W-E	0.0	92	2.0	27
27	30	24	26	25	1.30	W-E	0.0	92	1.0	26
28	30	23	26	24	1.39	W-E	0.0	84	2.0	27
29	34	20	30	26	0.46	N-S	0.0	73	2.0	27
30	30	25	27	26	0.57	W-E	0.0	92	1.0	26
Maximum	36	26	30	27	1.87		53.6	92	21.6	28
Minimum	24	20	24	23	0.14		0.0	54	0.2	22
Total							145.2			
Average	31.07	23.57	26.77	25.23	0.83		4.84	80.77	2.99	25.9

Meteorological Data for the period 2020-21

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

October 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	33	21	28	24	0.35	N-S	0.0	77	2.0	26
2	32	22	26	25	0.52	W-E	0.0	84	1.0	25
3	34	19	29	25	0.24	W-E	0.0	71	2.0	26
4	32	20	25	24	0.52	W-E	0.0	92	1.5	24
5	32	22	23	22	0.36	W-E	0.0	83	3.0	27
6	32	19	24	22	0.39	N-S	0.0	84	2.0	23
7	30	21	25	24	0.09	N-S	0.0	92	1.0	26
8	33	24	26	25	0.21	N-S	0.0	92	2.0	26
9	32	24	27	26	0.50	E-W	0.0	92	1.5	27
10	34	24	26	25	0.43	N-S	0.0	92	2.0	26
11	30	24	26	25	0.42	N-S	0.0	92	1.0	27
12	32	23	27	25	0.41	N-S	0.0	84	1.5	26
13	35	23	27	25	0.23	S-N	0.0	84	2.0	26
14	31	24	26	25	0.37	N-S	0.0	92	1.0	27
15	32	23	27	25	0.93	E-W	0.0	84	1.5	25
16	31	24	27	26	0.79	N-S	0.0	92	1.0	26
17	32	23	28	26	0.73	E-W	0.0	85	2.0	25
18	33	23	27	26	0.38	E-W	0.0	92	1.5	27
19	34	22	25	24	0.31	E-W	0.0	92	1.0	26
20	30	22	25	24	0.19	N-S	0.0	92	1.5	26
21	32	22	25	24	0.13	N-S	0.0	92	2.0	27
22	33	20	24	23	0.42	N-S	0.0	91	1.0	25
23	32	21	23	22	0.20	N-S	0.0	91	1.0	26
24	32	20	24	23	0.19	N-S	0.0	91	1.5	26
25	30	20	25	23	0.18	E-W	0.0	84	1.0	27
26	32	21	26	24	0.28	S-N	0.0	84	1.5	26
27	32	20	24	23	0.49	E-W	0.0	91	1.0	25
28	31	19	25	24	0.19	E-W	0.0	92	2.0	27
29	32	20	24	23	0.31	S-N	0.0	91	1.0	26
30	33	20	23	22	0.27	N-S	0.0	91	1.5	26
31	31	21	24	23	0.33	N-S	0.0	91	1.0	27
Maximum	35	24	29	26	0.93		0.0	92	3.0	27
Minimum	30	19	23	22	0.09		0.0	71	1.0	23
Total							0.0			
Average	32.06	21.65	25.52	24.1	0.37		0.0	88.29	1.5	25.97

Meteorological Data for the period 2020-21

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

November 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	30	20	25	24	0.16	N-S	0.0	65	1.0	26
2	30	11	17	16	0.31	N-S	0.0	65	1.0	19
3	30	11	22	18	0.22	N-S	0.0	66	1.0	18
4	29	8	20	18	0.19	N-S	0.0	81	1.0	17
5	32	10	23	18	0.64	S-N	0.0	59	1.0	18
6	30	10	20	18	0.50	S-N	0.0	81	1.0	18
7	30	12	21	19	0.12	S-N	0.0	87	2.0	12
8	30	13	19	18	0.20	S-N	0.0	86	1.0	20
9	30	7	23	20	0.23	N-S	0.0	84	2.0	21
10	29	8	20	12	0.17	N-S	0.0	81	1.0	13
11	29	7	17	16	0.33	W-E	0.0	82	1.0	15
12	32	15	24	20	0.46	W-E	0.0	86	1.0	21
13	33	15	26	22	0.26	S-N	0.0	71	0.5	21
14	32	15	25	21	0.27	S-N	0.0	65	1.0	20
15	30	15	23	22	0.35	S-N	0.0	68	1.0	22
16	35	16	23	22	0.22	S-N	0.0	68	1.0	21
17	33	19	27	23	0.21	S-N	0.0	72	1.0	22
18	32	17	28	23	0.25	E-W	0.0	63	1.0	24
19	35	18	26	21	0.76	S-N	0.0	78	2.0	22
20	29	16	23	21	0.83	N-S	0.0	84	1.0	22
21	27	18	22	20	0.43	N-S	0.0	83	1.0	21
22	28	7	23	21	0.57	N-S	0.0	84	1.0	20
23	29	7	12	10	0.42	N-S	0.0	69	0.5	17
24	29	8	24	18	0.36	S-N	0.0	77	1.0	19
25	28	9	22	13	0.20	S-N	0.0	76	1.0	14
26	30	14	22	18	0.31	S-N	0.0	66	1.2	19
27	30	15	18	15	0.44	W-E	0.0	71	1.0	16
28	29	16	21	18	0.66	S-N	0.0	70	1.0	16
29	30	18	22	20	0.34	N-S	0.0	71	1.0	18
30	30	18	22	20	0.43	N-S	0.0	64	1.0	18
Maximum	35	20	28	24	0.83		0.0	91	2.0	26
Minimum	27	7	12	10	0.12		0.0	20	0.5	12
Total							0.0			
Average	30.33	13.1	22	18.83	0.36		0.0	74.1	1.07	19

Meteorological Data for the period 2020-21

Station Name: Narmada at Bargi (CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Decebmber 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	31	7	15	14	0.32	N-S	10.0	89	1.0	15
2	27	6	19	16	0.31	N-S	0.0	72	2.0	17
3	28	6	21	18	0.22	N-S	0.0	73	1.5	19
4	28	8	22	17	0.21	S-N	0.0	58	1.0	18
5	30	10	19	18	0.25	S-N	0.0	90	1.0	20
6	29	10	22	18	0.07	S-N	0.0	66	1.0	17
7	30	8	23	19	0.08	S-N	0.0	57	1.5	20
8	29	10	23	18	0.09	S-N	0.0	59	1.0	19
9	29	9	21	18	0.07	S-N	0.0	73	0.5	19
10	29	11	22	18	0.06	S-N	0.0	66	0.2	19
11	18	12	18	17	0.13	S-N	0.0	73	0.5	18
12	29	13	22	19	0.47	S-N	0.0	74	0.5	18
13	28	14	21	18	0.20	S-N	0.0	73	0.5	21
14	29	15	21	19	0.19	S-N	1.6	82	0.5	20
15	21	15	20	19	0.84	E-W	0.0	90	0.5	20
16	20	14	18	17	0.18	N-S	0.0	90	0.5	18
17	22	15	17	16	0.39	N-S	0.0	90	0.5	17
18	20	10	16	15	0.66	S-N	0.0	89	0.5	16
19	21	11	17	13	0.57	N-S	0.0	66	0.5	17
20	20	12	18	16	0.42	N-S	0.0	80	0.5	15
21	23	5	18	14	0.29	N-S	0.0	62	1.0	14
22	21	8	15	14	0.18	S-N	0.0	89	1.0	15
23	25	5	15	14	0.15	N-S	0.0	89	0.5	15
24	27	5	12	11	0.39	N-S	0.0	86	0.5	13
25	26	5	13	12	0.40	N-S	0.0	88	0.5	12
26	26	4	13	11	0.53	W-E	0.0	77	0.5	12
27	25	5	15	12	0.34	S-N	0.0	68	1.0	13
28	26	6	20	17	0.42	S-N	0.0	72	1.0	18
29	21	9	14	12	0.60	N-S	0.0	78	0.5	13
30	21	10	15	13	0.61	N-S	0.0	76	0.5	14
31	21	9	14	12	0.72	N-S	0.0	78	0.4	13
Maximum	31	15	23	19	0.84		10.0	90	2.0	21
Minimum	18	4	12	11	0.06		0.0	57	0.2	12
Total							11.6			
Average	25.16	9.26	18.03	15.65	0.33		0.37	76.55	0.74	16.61

Meteorological Data for the period 2020-21

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

January, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	25	10	15	14	0.41	N-S	0.0	89	0.5	15
2	25	10	19	18	0.04	E-W	0.0	90	0.5	19
3	26	9	18	16	1.04	S-N	0.0	80	0.5	17
4	27	11	20	17	2.62	S-N	0.0	72	0.5	18
5	25	15	20	18	0.54	W-E	0.0	81	0.5	19
6	30	16	20	19	0.54	W-E	0.0	90	0.0	20
7	27	15	18	17	0.04	E-W	0.0	90	0.5	18
8	29	15	21	18	0.45	E-W	0.0	73	0.5	19
9	25	16	19	16	0.45	S-N	0.0	63	0.5	18
10	27	18	20	18	0.45	N-S	0.0	72	0.5	19
11	29	13	21	19	0.20	N-S	0.0	82	1.0	20
12	27	12	17	15	0.12	N-S	0.0	80	1.0	16
13	23	11	14	12	0.45	N-S	0.0	78	0.5	13
14	22	5	15	12	0.33	N-S	0.0	68	0.5	13
15	24	4	11	10	0.62	N-S	0.0	87	1.0	11
16	25	4	18	15	0.33	N-S	0.0	71	1.0	16
17	26	5	17	14	0.33	N-S	0.0	70	1.0	15
18	27	7	19	16	0.37	S-N	0.0	72	1.0	14
19	27	14	20	14	0.66	S-N	0.0	40	1.0	17
20	25	11	25	14	0.87	N-S	0.0	22	1.5	15
21	25	5	14	13	0.91	N-S	0.0	89	2.0	14
22	27	5	19	15	1.20	E-W	0.0	63	1.5	16
23	27	6	17	14	0.95	E-W	0.0	70	1.0	15
24	27	7	15	12	0.97	E-W	0.0	66	1.0	13
25	28	10	16	13	0.98	N-S	0.0	69	1.0	14
26	25	9	15	12	0.41	N-S	0.0	68	1.0	15
27	23	7	13	11	0.83	N-S	0.0	77	1.0	12
28	25	10	15	12	0.82	N-S	0.0	68	1.0	13
29	22	8	15	11	0.29	N-S	0.0	58	1.0	12
30	21	5	11	9	1.79	W-E	0.0	75	0.5	10
31	24	5	13	10	0.83	W-E	0.0	66	0.5	11
Maximum	30	18	25	19	2.62		0.0	90	2.0	20
Minimum	21	4	11	9	0.04		0.0	22	0.0	10
Total					0.41		0.0			
Average	25.65	9.61	17.1	14.32	0.04		0.0	72.23	0.82	15.39

Meteorological Data for the period 2020-21

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

February 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	25	5	14	11	1.04	E-W	0.0	67	0.5	15
2	26	9	17	13	1.08	S-N	0.0	66	1.0	14
3	29	13	19	15	2.41	S-N	0.0	63	1.0	16
4	30	10	18	15	2.74	S-N	0.0	71	1.0	16
5	28	13	22	16	1.28	S-N	0.0	50	2.0	17
6	29	11	18	15	0.75	N-S	0.0	71	2.0	16
7	26	10	17	14	1.25	N-S	0.0	70	2.0	15
8	23	5	18	15	1.62	N-S	0.0	71	2.0	15
9	26	10	17	15	0.56	N-S	0.0	80	1.0	16
10	27	6	18	14	1.58	S-N	0.0	62	1.0	15
11	30	11	19	16	1.86	N-S	0.0	72	1.0	17
12	29	7	19	14	0.95	N-S	0.0	72	2.0	17
13	26	9	17	14	0.12	N-S	0.0	70	1.0	15
14	28	10	19	16	0.21	N-S	0.0	72	1.5	16
15	31	10	21	17	0.37	N-S	0.0	65	2.0	18
16	30	14	17	16	1.70	N-S	0.0	90	0.5	17
17	21	14	19	17	0.46	S-N	3.6	90	1.5	18
18	22	11	19	18	1.89	S-N	0.0	90	0.5	19
19	26	12	19	17	1.79	E-W	0.0	81	1.0	18
20	26	10	19	16	0.91	E-W	0.0	72	1.5	17
21	30	10	19	15	0.21	S-N	0.0	63	2.0	19
22	30	7	22	19	0.61	S-N	0.0	74	2.0	20
23	29	9	20	16	1.50	E-W	0.0	64	2.0	17
24	28	9	18	15	0.21	S-N	0.0	71	2.0	18
25	29	10	17	14	0.51	N-S	0.0	70	2.0	20
26	32	11	18	16	0.71	N-S	0.0	80	2.0	19
27	33	10	24	19	0.45	S-N	0.0	60	2.5	19
28	34	14	23	17	0.12	S-N	0.0	52	2.5	20
Maximum	34	14	24	19	2.74		3.6	90	2.5	20
Minimum	21	5	14	11	0.12		0.0	50	0.5	14
Total							3.6			
Average	27.96	10	18.82	15.54	1.03		0.13	70.68	1.54	17.11

Meteorological Data for the period 2020-21

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

March ,2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	34	15	25	21	1.22	S-N	0.0	68	2.5	20
2	34	12	23	17	1.24	N-S	0.0	52	4.0	19
3	31	8	22	16	0.64	W-E	0.0	68	4.5	18
4	30	9	23	16	0.49	S-N	0.0	59	2.5	19
5	30	11	27	15	0.86	W-E	0.0	37	2.0	19
6	34	11	24	21	1.59	E-W	0.0	75	4.0	19
7	35	12	25	20	0.89	S-N	0.0	60	5.0	20
8	36	12	26	19	0.68	S-N	0.0	40	5.0	20
9	36	15	26	21	1.10	N-S	0.0	62	2.5	20
10	35	16	25	20	1.17	S-N	0.0	61	4.0	21
11	33	15	24	19	0.85	S-N	0.0	57	1.0	20
12	34	16	21	20	0.42	S-N	14.4	59	2.0	21
13	31	10	23	20	1.85	S-N	0.0	60	1.0	20
14	30	10	24	19	0.81	S-N	0.0	55	0.5	20
15	32	12	26	16	0.37	N-S	0.0	61	0.5	21
16	34	15	25	18	0.21	N-S	0.0	55	1.0	22
17	38	15	26	19	0.34	S-N	0.0	40	1.0	22
18	34	14	26	20	0.20	S-N	0.0	68	1.5	22
19	32	19	25	20	1.19	S-N	0.0	55	2.0	21
20	27	15	25	20	1.81	S-N	0.0	53	2.0	21
21	32	14	24	18	0.85	S-N	0.0	55	6.0	22
22	35	16	26	20	0.98	S-N	0.0	57	6.0	22
23	33	15	23	19	1.13	S-N	0.0	54	1.0	20
24	33	14	25	19	0.63	N-S	0.0	50	2.0	22
25	34	15	27	20	0.64	N-S	0.0	40	2.0	23
26	35	13	29	20	0.79	E-W	0.0	37	4.0	23
27	35	11	27	18	0.65	E-W	0.0	45	4.0	20
28	36	14	28	20	0.51	W-E	0.0	43	10.0	22
29	37	15	27	19	1.13	W-E	0.0	33	10.0	22
30	39	15	32	21	2.16	W-E	0.0	73	10.0	23
31	37	23	31	23	2.74	N-S	0.0	90	2.0	23
Maximum	39	23	32	23	2.74		14.4	90	10	23
Minimum	27	8	21	15	0.2		0.0	33	0.5	18
Total							14.4			
Average	33.74	13.77	25.48	19.16	0.97		0.46	55.55	3.4	20.87

Meteorological Data for the period 2020-21

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

April, 2021									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	31	24	31	30	1.24	0.0	93	7.0	24
2	42	24	33	30	1.75	0.0	79	7.0	24
3	41	25	34	25	1.44	0.0	46	6.8	25
4	41	24	31	24	1.18	0.0	48	6.6	24
5	42	25	34	25	1.90	0.0	41	6.8	25.5
6	43	25	34	25	4.46	0.0	46	7.0	26
7	43	24	32	24	3.77	0.0	46	5.0	27
8	42	26	31	26	1.55	0.0	48	6.0	26
9	41	25	30	25	1.25	0.0	47	7.0	26
10	40	24	29	24	1.30	0.0	46	5.0	27
11	35	24	27	24	0.41	0.0	70	6.0	24
12	32	24	29	25	2.65	0.0	71	6.0	26
13	34	23	31	25	1.21	0.0	60	7.0	26
14	35	25	30	25	2.30	0.0	59	6.0	27
15	35	26	30	26	3.38	0.0	60	7.0	27
16	34	25	30	25	0.40	0.0	65	8.0	26
17	35	25	31	26	0.45	0.0	66	1.1	26
18	31	24	29	25	5.08	0.0	71	8.5	26
19	30	22	28	26	3.48	0.0	64	4.6	26
20	30	23	30	26	3.60	0.0	64	0.8	27
21	30	23	29	24	1.85	0.0	63	1.0	25
22	30	24	30	25	0.37	0.0	60	1.0	26
23	37	23	28	23	0.35	0.0	48	9.0	27
24	38	24	32	26	0.39	0.0	59	9.0	28
25	39	24	31	24	0.54	0.0	59	1.0	24
26	39	24	30	24	0.83	0.0	55	5.5	26
27	39	23	30	24	0.83	0.0	60	5.5	25
28	40	25	33	26	2.09	0.0	55	6.0	25
29	41	29	31	29	1.24	0.0	60	1.2	29
30	40	26	30	28	1.92	0.0	59	5.0	26
Maximum	43	29	34	30	5.08	0.0	93	9.0	29
Minimum	30	22	27	23	0.35	0.0	41	0.8	24
Total						0.0			
Average	37	24.4	30.6	25.47	1.77	0.0	58.93	5.45	25.88

Meteorological Data for the period 2020-21

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

MAY 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	31	24	31	29	1.24	S-N	0.0	86	7.0	24
2	42	24	33	30	1.75	W-E	0.0	79	7.0	24
3	41	25	34	25	1.44	E-W	0.0	46	6.8	25
4	41	24	31	26	1.18	S-N	0.0	48	6.6	24
5	42	25	34	25	1.90	S-N	0.0	41	6.8	25.5
6	43	25	34	25	4.46	E-W	0.0	46	7.0	26
7	43	27	32	27	3.77	S-N	0.0	46	5.0	27
8	42	26	31	26	1.55	N-S	0.0	48	6.0	26
9	41	25	30	25	1.25	N-S	9.0	47	7.0	26
10	40	24	29	24	1.30	S-N	0.0	46	5.0	27
11	35	24	27	24	0.41	S-N	5.4	70	6.0	24
12	32	24	29	25	2.65	S-N	0.0	71	6.0	26
13	34	23	31	25	1.21	S-N	0.0	60	7.0	26
14	35	25	30	25	2.30	N-S	0.0	59	6.0	27
15	35	26	32	26	3.38	N-S	0.0	60	7.0	27
16	34	25	30	25	0.40	E-W	0.0	65	8.0	27
17	35	25	31	26	0.45	E-W	0.0	66	1.1	26
18	31	24	29	25	5.08	S-N	1.2	71	8.5	26
19	30	22	28	26	3.48	S-N	90.2	64	24.6	26
20	30	23	30	26	3.60	W-E	17.8	64	0.8	27
21	30	23	29	24	1.85	S-N	0.0	63	1.0	25
22	30	24	30	25	0.37	S-N	0.0	60	1.0	26
23	37	23	28	23	0.35	N-S	0.0	48	9.0	27
24	38	24	32	26	0.39	N-S	0.0	59	9.0	28
25	39	24	31	26	0.54	N-S	0.0	59	1.0	24
26	39	24	30	24	0.83	W-E	0.0	55	5.5	26
27	39	23	30	24	0.83	W-E	0.0	60	5.5	25
28	40	25	33	26	2.09	W-E	0.0	55	6.0	25
29	41	29	31	29	1.24	W-E	0.0	60	1.2	29
30	40	26	30	26	1.92	W-E	0.0	59	5.0	26
31	40	27	31	27	1.94	W-E	0.0	66	5.0	27
Maximum	43	29	34	30	5.08		90.2	86	24.6	29
Minimum	30	22	27	23	0.35		0.0	41	0.8	24
Total							123.6			
Average	37.1	24.58	30.68	25.65	1.78		3.99	58.94	6.08	25.95

Meteorological Data for the period 2020-21

2.9 Hiran at Patan

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	41	26	30	28	1.75	S-N	2.4	85	8.4	27.0
2	40	26	28	27	2.49	E-W	0.0	92	7.6	26.5
3	38	24	27	25	1.56	E-W	0.0	86	5.6	29.0
4	34	25	30	26	2.70	N-S	11.2	71	2.5	28.0
5	39	26	30	27	2.00	S-N	5.8	78	4.8	29.0
6	40	25	27	26	2.31	S-N	0.0	92	6.4	29.5
7	35	24	28	26	1.89	N-S	0.0	85	6.0	26.5
8	38	25	31	28	2.41	E-W	0.0	79	5.8	27.5
9	39	27	32	27	1.43	S-N	9.0	66	5.0	27.0
10	40	26	30	27	1.37	W-E	0.0	78	5.4	26.5
11	42	27	31	27	1.54	W-E	1.8	72	5.6	27.5
12	42	26	30	26	0.76	S-N	4.4	71	5.4	27.0
13	39	26	27	26	0.94	W-E	2.0	92	5.4	27.5
14	38	26	28	26	0.88	N-S	7.0	77	5.2	27.0
15	36	25	28	26	0.85	E-W	6.2	85	3.0	26.5
16	33	24	28	26	0.75	W-E	0.0	85	3.2	26.0
17	36	26	29	26	0.54	W-E	0.6	78	4.6	26.5
18	35	25	27	25	2.38	W-E	0.0	86	4.6	25.0
19	35	26	28	26	4.74	S-N	0.0	77	4.2	26.0
20	36	25	29	25	1.22	S-N	0.0	71	4.4	26.0
21	36	25	30	25	4.21	E-W	0.0	65	4.6	26.5
22	37	26	29	26	2.68	N-S	0.0	71	4.6	26.0
23	36	25	28	26	1.45	S-N	0.0	85	4.4	26.0
24	36	26	29	26	2.02	S-N	0.0	78	4.2	26.5
25	37	26	30	26	1.88	E-W	0.0	71	4.4	26.5
26	36	25	29	25	2.51	N-S	0.0	71	4.0	26.0
27	35	25	28	26	1.89	W-E	18.0	85	3.0	27.5
28	35	25	29	25	1.18	NE-SW	0.0	71	3.8	26.0
29	36	25	29	26	1.40	W-E	0.0	78	3.6	26.0
30	31	24	28	25	0.75	W-E	3.2	77	2.2	25.5
Maximum	42	27	32	28	4.74		18	92	8.4	29.5
Minimum	31	24	27	25	0.54		0.0	65	2.2	25.0
Total							71.6			
Average	37.03	25.4	28.9	26.07	1.82		2.39	78.6	4.73	26.8

Meteorological Data for the period 2020-21

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	32	28	29	28	3.10	S-N	0.0	85	3.8	28
2	33	29	30	29	4.30	E-W	0.0	85	3.2	29
3	34	30	31	30	3.90	S-N	0.0	85	3.4	30
4	33	28	30	28	2.98	S-N	0.0	78	3.6	28
5	34	28	31	28	1.85	W-E	0.0	79	3.2	28
6	34	29	32	29	3.73	S-N	0.0	79	2.6	29
7	35	30	31	30	1.79	W-E	0.0	79	3.8	31
8	34	28	30	28	2.57	S-N	14.6	85	3.4	29
9	30	24	27	25	2.73	S-N	16.0	84	3.2	27
10	32	26	28	27	1.73	W-E	0.0	92	3.2	27.5
11	35	27	30	28	4.15	NE-SW	4.0	85	3.8	27
12	34	26	30	27	0.60	S-N	0.0	78	3.2	26
13	33	25	29	26	0.71	N-S	0.0	78	3.4	27
14	33	25	28	27	0.93	NE-SW	0.0	92	3.6	27
15	34	27	30	28	1.17	W-E	0.0	85	3.4	27
16	34	27	29	27	0.71	W-E	0.0	79	3.2	27
17	35	27	31	28	1.49	S-N	0.0	79	3.0	28
18	36	28	32	29	2.19	NE-SW	0.0	78	2.0	28
19	35	27	30	27	1.53	E-W	27.0	85	2.8	28
20	33	26	28	26	2.17	W-E	13.6	92	2.8	27
21	31	27	29	27	2.35	W-E	3.4	86	3.0	27
22	30	24	27	26	1.03	N-S	9.0	92	3.4	26
23	30	25	28	27	0.45	S-N	28.0	92	2.8	25
24	32	24	25	24	3.33	S-N	69.4	92	3.6	24
25	27	23	26	25	2.90	W-E	14.4	92	3.0	23
26	29	24	26	25	2.28	NE-SW	2.2	92	3.2	27
27	27	23	25	24	4.71	NE-SW	7.0	92	3.4	27
28	26	24	25	24	4.57	W-E	3.4	91	3.6	24
29	28	25	26	25	4.00	NE-SW	2.6	92	3.6	26
30	27	24	25	24	5.10	W-E	2.4	91	3.0	25
31	26	23	25	24	2.86	E-W	4.4	92	3.8	25
Maximum	36	30	32	30	5.10		69.4	92	3.8	31
Minimum	26	23	25	24	0.45		0.0	78	2.0	23
Total							221.4			
Average	31.81	26.16	28.48	26.77	2.51		7.14	86	3.26	27.02

Meteorological Data for the period 2020-21

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	35	26	29	26	0.24	E-W	0.0	78	4.0	26.5
2	34	25	28	25	0.82	NE-SW	0.0	77	3.6	26.0
3	33	24	27	25	1.22	W-E	8.4	84	3.6	25.5
4	35	23	27	24	1.42	NE-SW	63.0	77	3.0	25.5
5	34	24	26	25	1.03	E-W	11.2	92	3.2	25.0
6	35	25	27	25	0.30	W-E	12.2	84	3.2	26.5
7	34	25	27	25	0.36	W-E	0.0	84	2.8	26.0
8	32	24	26	24	0.72	S-N	8.2	84	2.2	26.0
9	32	23	25	23	0.79	E-W	12.4	84	3.4	25.0
10	27	25	27	25	2.33	W-E	81.8	84	3.8	25.0
11	29	24	27	24	1.11	W-E	11.2	77	2.2	24.5
12	28	23	26	23	2.26	NE-SW	8.6	76	2.4	24.0
13	30	25	26	25	0.88	W-E	8.8	92	2.4	25.0
14	31	26	27	26	1.19	N-E	6.4	84	2.8	26.0
15	29	25	27	25	2.11	NE-SW	0.0	92	3.0	26.0
16	31	25	26	25	1.28	E-W	7.4	84	2.8	25.0
17	29	25	27	25	1.46	E-W	29.2	92	2.2	27.0
18	32	25	26	25	1.16	W-E	70.6	84	3.6	25.0
19	27	24	27	26	1.20	NE-SW	36.2	85	4.2	25.5
20	28	25	28	26	0.87	S-N	5.2	85	2.2	27.0
21	30	25	26	25	0.24	NE-SW	20.6	92	3.6	25.0
22	27	24	26	24	0.12	S-N	4.8	84	1.8	25.0
23	30	25	26	25	1.72	W-E	7.0	92	3.2	26.0
24	31	25	27	26	1.00	E-W	0.0	92	3.0	25.0
25	32	25	28	26	0.59	S-N	0.0	85	3.2	25.5
26	30	24	26	24	2.04	NE-SW	0.0	84	3.0	25.5
27	28	24	25	24	1.90	S-N	13.6	92	3.6	25.0
28	29	25	27	25	1.29	E-W	111.4	84	5.4	26.0
29	28	24	25	24	0.59	W-E	35.6	92	3.6	24.5
30	29	25	26	25	3.84	E-W	12.8	92	3.8	25.0
31	31	25	27	25	1.28	NE-SW	4.2	84	2.2	26.0
Maximum	35	26	29	26	3.84		111.4	92	5.4	27
Minimum	27	23	25	23	0.12		0.0	76	1.8	24
Total							590.8			
Average	30.65	24.58	26.61	24.84	1.21		19.06	85.55	3.13	25.5

Meteorological Data for the period 2020-21

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

September, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	31	25	30	26	1.03	S-N	0.0	71	3.2	26.5
2	32	25	28	26	1.02	S-N	0.0	85	3.0	26
3	31	23	26	25	0.26	NE-SW	0.0	92	3.0	25
4	29	25	27	26	1.16	E-W	8.2	92	2.2	26
5	29	26	27	26	0.86	S-N	0.0	92	2.8	26
6	30	25	28	25	0.49	E-W	18.4	77	3.4	26
7	31	26	29	27	0.50	NE-SW	5.6	85	2.4	26.5
8	30	26	29	27	0.50	E-W	2.2	85	3.2	26
9	29	25	27	26	0.35	W-E	0.0	92	3.0	27
10	33	25	30	27	1.26	W-E	0.0	78	3.4	27.5
11	34	25	27	25	1.16	E-W	0.0	84	3.6	27
12	34	24	26	25	0.34	W-E	0.0	92	3.6	27
13	34	25	29	25	0.14	NE-SW	0.0	71	3.4	26.5
14	33	26	29	26	0.39	E-W	0.0	78	3.6	28.5
15	33	27	30	28	0.64	W-E	0.0	85	3.8	27
16	35	24	29	26	0.94	NE-SW	0.0	78	4.0	27
17	35	25	29	26	1.34	E-W	0.0	78	4.2	27.5
18	36	26	32	29	0.82	S-N	0.0	79	4.4	27
19	36	24	28	26	1.12	W-E	7.2	85	4.2	27
20	35	25	29	26	0.79	W-E	0.0	78	3.2	27.5
21	31	25	28	26	0.36	NE-SW	39.2	85	3.4	26.5
22	32	25	27	26	0.32	S-N	29.4	92	3.2	26.5
23	30	25	26	25	0.62	W-E	0.0	92	3.0	25.5
24	28	24	26	24	1.24	NE-SW	12.0	94	2.4	25
25	30	24	27	26	1.88	S-N	8.4	92	2.9	25.5
26	31	25	27	25	1.54	N-S	0.0	84	3.4	25.5
27	33	26	30	26	1.28	W-E	0.0	71	3.6	27
28	34	24	29	27	1.38	S-N	0.0	85	3.8	26.5
29	34	23	27	26	0.45	W-E	55.8	92	3.0	25
30	34	23	28	25	0.58	N-S	0.0	77	3.0	24.5
Maximum	36	27	32	29	1.88		55.8	94	4.4	28.5
Minimum	28	23	26	24	0.14		0.0	71	2.2	24.5
Total							186.4			
Average	32.23	24.87	28.13	25.97	0.83		6.21	84.03	3.31	26.4

Meteorological Data for the period 2020-21

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

October, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	35	24	30	26	0.35	S-N	0.0	73	3.4	25
2	35	25	29	25	0.52	S-N	0.0	72	3.2	25.5
3	36	24	27	24	0.24	NE-SW	0.0	78	3.0	24
4	36	25	30	26	0.53	E-W	0.0	73	3.4	25
5	36	23	29	24	0.35	S-N	0.0	66	3.0	24.5
6	34	20	26	24	0.38	E-W	0.0	85	2.8	24
7	35	22	27	22	0.08	NE-SW	0.0	65	3.0	23.5
8	35	25	27	25	0.22	E-W	22.4	85	3.4	25
9	33	23	29	26	0.52	W-E	0.0	79	2.8	25
10	34	25	27	25	0.42	W-E	0.0	85	3.2	25.5
11	32	24	29	24	0.41	E-W	0.0	66	3.0	25
12	34	25	28	26	0.40	W-E	0.0	85	3.1	25
13	35	25	29	27	0.22	NE-SW	0.0	86	3.4	26
14	34	24	28	26	0.36	E-W	0.0	85	3.2	25
15	33	23	28	25	0.92	W-E	0.0	78	3.0	25
16	35	25	29	26	0.78	NE-SW	0.0	79	3.4	25.5
17	35	24	29	25	0.71	E-W	0.0	72	3.2	25.5
18	34	24	28	25	0.37	S-N	0.0	78	2.8	25
19	36	25	27	26	0.30	W-E	0.0	92	3.0	25.5
20	36	23	25	24	0.18	W-E	0.0	92	3.0	24
21	35	21	24	22	0.12	NE-SW	0.0	84	2.8	22.5
22	35	21	24	22	0.42	S-N	0.0	84	3.2	22
23	36	18	24	21	0.19	W-E	0.0	76	3.4	21.5
24	34	20	22	20	0.18	NE-SW	0.0	83	3.0	21
25	35	20	23	20	0.16	S-N	0.0	76	2.8	21.5
26	36	19	23	21	0.26	N-S	0.0	84	3.2	21
27	36	18	24	22	0.46	W-E	0.0	84	3.0	21.5
28	35	24	25	24	0.16	S-N	0.0	92	2.8	24
29	33	22	25	22	0.28	W-E	0.0	77	2.8	23
30	35	20	22	20	0.26	N-S	0.0	83	2.6	20
31	35	19	20	19	0.33	N-S	0.0	91	3.0	20.5
Maximum	36	25	30	27	0.92		22.4	92	3.4	26
Minimum	32	18	20	19	0.08		0.0	65	2.6	20
Total							22.4			
Average	34.77	22.58	26.35	23.68	0.36		0.72	80.26	3.06	23.77

Meteorological Data for the period 2020-21

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

November, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	33	19	23	21	0.15	E-W	0.0	84	2.8	20.5
2	32	20	24	22	0.30	S-N	0.0	84	3.0	20
3	34	21	22	21	0.22	W-E	0.0	91	3.2	21
4	34	14	25	23	0.18	S-N	0.0	84	3.2	18
5	34	12	20	18	0.66	NE-SW	0.0	82	3.0	16
6	34	13	22	18	0.50	S-N	0.0	68	3.4	16
7	33	12	20	16	0.12	S-N	0.0	66	3.2	15.5
8	33	12	22	14	0.19	NE-SW	0.0	64	3.4	16
9	32	12	20	16	0.22	E-W	0.0	66	3.0	15.5
10	32	11	18	14	0.16	S-N	0.0	64	2.8	15.5
11	30	12	18	15	0.34	S-N	0.0	73	2.8	15
12	30	17	25	21	0.47	NE-SW	0.0	70	2.0	19
13	32	20	22	20	0.26	E-W	0.0	83	2.4	21
14	32	20	22	21	0.25	S-N	0.0	91	2.6	21
15	33	18	24	22	0.34	N-S	0.0	84	2.8	21
16	31	18	23	20	0.21	W-E	0.0	76	2.8	20.5
17	32	19	24	21	0.22	E-W	0.0	76	3.0	20.5
18	33	19	26	23	0.24	S-N	0.0	77	3.2	21
19	33	19	25	21	0.75	W-E	0.0	70	3.2	21
20	30	21	24	22	0.82	NE-SW	0.0	84	2.4	22
21	28	15	22	17	0.45	S-N	0.0	60	2.0	18
22	27	12	20	16	0.56	NE-SW	0.0	66	1.8	16
23	26	10	18	14	0.4	W-E	0.0	64	1.6	13
24	30	10	16	13	0.36	W-E	0.0	71	2.4	14
25	31	12	18	15	0.19	S-N	0.0	73	3.4	14.5
26	32	14	20	17	0.32	E-W	0.0	74	2.4	16.5
27	32	16	18	16	0.44	NE-SW	0.0	81	2.4	16.5
28	28	13	20	17	0.65	S-N	0.0	74	2.0	15
29	29	12	16	14	0.32	N-S	0.0	80	2.2	15.5
30	28	10	18	16	0.41	W-E	0.0	81	2.2	15
Maximum	34	21	26	23	0.82		0.0	91	9.2	22
Minimum	26	10	16	13	0.12		0.0	60	1.6	13
Total							0.0			
Average	31.27	15.1	21.17	18.13	0.36		0.0	75.36	2.91	17.67

Meteorological Data for the period 2020-21

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

December, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	30	11	21	20	0.32	E-W	0.0	91	2.4	14
2	31	12	16	14	0.32	W-E	0.0	80	2.6	14.5
3	32	11	18	16	0.20	S-N	0.0	81	2.8	14
4	33	11	21	18	0.20	S-N	0.0	75	3.2	14.5
5	33	12	19	16	0.24	E-W	0.0	73	3.0	15
6	32	13	20	18	0.06	S-N	0.0	82	2.4	15
7	31	11	20	19	0.06	NE-SW	0.0	91	2.6	15.5
8	34	14	21	19	0.09	S-N	0.0	83	3.0	15.5
9	33	13	20	16	0.02	E-W	0.0	66	2.8	14.5
10	32	15	17	15	0.04	S-N	0.0	81	2.8	16.5
11	31	16	20	18	0.12	W-E	0.0	82	2.6	16.5
12	31	18	19	18	0.47	NE-SW	0.0	91	2.4	18.5
13	30	17	18	17	0.17	E-W	0.0	91	2.2	18
14	28	16	19	17	0.20	E-W	0.0	82	2.2	19.5
15	26	15	18	16	0.82	S-N	0.0	81	1.8	16.5
16	26	14	16	14	0.16	NE-SW	0.0	80	1.8	16
17	24	14	18	15	0.38	S-N	0.0	73	1.6	17
18	24	10	18	13	0.65	S-N	0.0	56	1.5	12
19	24	9	13	10	0.56	NE-SW	0.0	68	1.4	13
20	26	8	11	9	0.42	S-N	0.0	77	1.0	15
21	27	9	12	10	0.28	N-S	0.0	78	1.2	15.5
22	28	10	15	12	0.12	W-E	0.0	70	1.4	16
23	28	10	14	12	0.14	W-E	0.0	79	1.4	16
24	28	9	12	10	0.38	W-E	0.0	78	1.2	14
25	26	8	12	10	0.40	S-N	0.0	78	1.7	13
26	27	8	13	11	0.54	E-W	0.0	79	1.8	13.5
27	27	9	14	12	0.34	W-E	0.0	79	2.0	14
28	27	12	15	13	0.42	S-N	0.0	80	2.0	15
29	28	11	14	12	0.62	S-N	0.0	79	1.8	14
30	23	11	16	12	0.60	N-S	0.0	62	1.8	14
31	23	12	15	13	0.70	S-N	0.0	80	2.0	15
Maximum	34	18	21	20	0.82		0.0	91	3.2	19.5
Minimum	23	8	11	9	0.02		0.0	56	1.0	12
Total			16				0.0			
Average	28.48	11.9	18	14.35	0.31		0.0	78.26	2.08	15.19

Meteorological Data for the period 2020-21

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

January, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	25	12	16	14	0.62	S-N	0.0	80	1.5	16
2	26	13	14	13	0.22	W-E	0.0	89	1.6	14.5
3	24	14	16	14	0.42	S-N	0.0	80	2.2	16
4	26	16	20	18	0.3	S-N	0.0	82	2.4	17.5
5	28	18	22	20	0.35	W-E	0.0	83	2.6	18
6	25	17	19	17	0.21	S-N	0.0	82	2.0	18.5
7	29	15	18	16	0.41	E-W	0.0	81	2.2	17.5
8	30	18	20	18	0.46	NE-SW	0.0	82	2.4	18.5
9	28	17	20	19	0.56	W-E	0.0	91	2.3	19
10	26	16	19	18	0.33	E-W	0.0	91	2.2	18.5
11	27	14	18	16	0.38	S-N	0.0	81	2.1	17.5
12	28	15	17	15	0.52	NE-SW	0.0	81	2.3	18
13	28	16	18	16	0.38	E-W	0.0	81	2.3	16
14	24	7	14	12	0.47	S-N	0.0	79	2.0	13
15	25	14	16	14	0.52	N-S	0.0	80	2.0	15
16	25	8	12	10	0.40	W-E	0.0	78	1.8	12
17	26	11	15	13	0.76	S-N	0.0	80	1.8	14.5
18	27	13	17	15	0.62	S-N	0.0	81	2.0	15
19	27	15	19	17	0.51	N-S	0.0	82	2.0	15.5
20	30	14	18	16	1.37	W-E	0.0	81	2.4	16
21	28	15	17	15	0.38	N-E	0.0	81	2.2	16
22	28	9	12	9	0.64	S-N	0.0	67	1.8	14.5
23	29	10	12	10	0.38	N-S	0.0	78	2.0	13.5
24	30	10	16	14	0.62	S-N	0.0	80	2.4	15.5
25	31	12	18	16	0.64	NE-SW	0.0	81	2.6	16
26	26	10	12	10	0.62	S-N	0.0	78	2.0	13.5
27	24	9	10	9	0.60	NE-SW	0.0	88	1.8	12.5
28	21	11	14	11	0.80	S-N	0.0	69	2.2	12
29	21	10	12	10	0.73	S-N	0.0	78	2.0	13.5
30	21	8	10	8	0.54	W-E	0.0	76	2.2	12
31	24	9	14	12	0.57	S-N	0.0	79	3.8	13
Maximum	31	18	22	20	1.37		0.0	91	3.8	19
Minimum	21	7	10	8	0.21		0.0	67	1.5	12
Total							0.0			
Average	26.35	12.77	15.97	14.03	0.53		0.0	80.65	2.16	15.44

Meteorological Data for the period 2020-21

tation Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

February, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	26	7	15	13	0.39	S-N	0.0	78	2.6	14.5
2	27	8	16	14	0.61	W-E	0.0	79	2.6	14
3	28	10	18	14	1.62	S-N	0.0	62	2.7	13
4	30	11	14	11	0.47	E-W	0.0	78	2.8	14.5
5	31	14	20	16	0.3	S-N	0.0	64	2.8	16
6	32	14	22	18	0.88	NE-SW	0.0	66	3.4	15.5
7	28	10	18	16	0.64	W-E	0.0	80	2.8	14
8	26	9	16	14	0.63	N-S	0.0	79	2.4	13.5
9	26	9	13	11	0.51	W-E	0.0	77	2.2	13
10	29	11	14	12	0.40	E-W	0.0	78	3.0	15
11	31	12	15	13	0.22	E-W	0.0	78	3.4	15.5
12	32	13	18	16	0.14	S-N	0.0	80	3.4	15.5
13	30	11	16	13	0.38	NE-SW	0.0	69	3.0	15
14	30	12	16	14	0.49	S-N	0.0	79	3.2	16
15	31	13	18	16	0.40	E-W	0.0	80	3.0	16.5
16	32	16	18	17	0.44	E-W	0.0	90	0.8	19
17	23	14	19	17	1.24	S-N	2.2	81	0.2	17
18	27	14	17	16	0.70	NE-SW	0.0	90	2.4	16.5
19	28	17	19	17	0.38	W-E	0.0	81	2.6	17.5
20	28	14	24	18	0.62	W-E	0.0	53	3.4	18.5
21	30	15	18	16	0.20	E-W	0.0	80	3.2	19.5
22	30	14	18	15	0.51	S-N	0.0	71	3.0	19.5
23	32	13	15	13	0.69	E-W	0.0	78	2.4	16.5
24	30	14	22	17	0.44	E-W	0.0	58	2.8	17.5
25	31	16	23	18	0.48	W-E	0.0	59	3.2	18.5
26	34	18	24	20	1.72	NE-SW	0.0	67	3.4	19
27	35	17	25	19	1.15	S-N	0.0	54	3.6	18.5
28	34	16	24	18	1.400	S-N	0.0	53	3.4	20
Maximum	35	18	25	20	1.72		2.2	90	3.6	20
Minimum	23	7	13	11	0.14		0.0	53	0.2	13
Total							2.2			
Average	29.68	12.93	18.39	15.43	0.64		0.08	72.93	2.78	16.39

Meteorological Data for the period 2020-21

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

March, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	33	16	28	20	1.20	S-N	0.0	47	2.9	20
2	31	15	26	18	1.20	E-W	0.0	45	3.0	19
3	34	13	24	18	0.62	W-E	0.0	55	3.4	17.5
4	34	14	20	15	0.48	S-N	0.0	58	3.4	18
5	36	15	26	18	0.85	S-N	0.0	45	3.8	19.5
6	36	14	25	16	1.58	W-E	0.0	38	3.6	17
7	37	15	24	17	0.88	W-E	0.0	49	3.8	19
8	38	16	23	18	0.66	E-W	0.0	61	4.0	19
9	37	18	26	19	1.07	N-S	0.0	51	4.0	20
10	36	17	24	18	1.17	N-S	0.0	55	4.2	21
11	34	14	22	20	0.83	S-N	0.0	83	4.0	20
12	35	15	20	18	0.40	W-E	0.0	82	3.8	20.5
13	34	18	20	18	1.84	E-W	5.8	82	1.8	19
14	33	17	28	22	0.80	E-W	0.0	59	4.2	19.5
15	35	18	26	20	0.36	W-E	0.0	57	4.2	20
16	36	18	22	18	0.22	S-N	0.0	68	4.0	20.5
17	35	19	21	19	0.35	NE-SW	0.6	83	4.4	21
18	37	20	22	21	0.18	S-N	0.0	91	3.6	20
19	37	20	21	20	1.18	S-N	0.0	91	3.8	21
20	36	19	22	19	1.79	W-E	0.0	75	4.0	21.5
21	35	18	21	19	0.83	W-E	0.0	83	4.2	20
22	35	20	22	20	0.97	S-N	0.0	83	4.4	21.5
23	34	19	22	19	1.12	N-S	0.0	75	4.0	21
24	34	20	24	20	0.62	E-W	0.0	69	3.8	21.5
25	36	21	25	21	0.62	E-W	0.0	70	3.8	22.5
26	38	19	26	22	0.78	N-S	0.0	70	4.0	21
27	37	18	24	21	0.65	NE-SW	0.0	76	4.9	21.5
28	39	19	24	19	0.49	S-N	0.0	62	4.0	21
29	40	19	26	20	1.10	E-W	0.0	57	4.2	22
30	40	21	30	22	2.19	S-N	0.0	49	4.4	22.5
31	41	21	30	23	2.73	W-E	0.0	55	4.4	22
Maximum	41	21	30	23	2.73		5.8	91	4.9	22.5
Minimum	31	13	20	15	0.18		0.0	38	1.8	17
Total							6.4			
Average	35.9	17.61	24	19.29	0.96		0.21	65.29	3.87	20.31

Meteorological Data for the period 2020-21

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

April, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	40	21	29	21	2.20	N-S	0.0	48	4.5	21
2	39	20	28	22	0.68	E-W	0.0	59	4.4	21.5
3	38	19	27	20	0.47	E-W	0.0	52	4.3	21
4	40	22	30	23	0.40	W-E	0.0	55	4.0	23
5	40	22	29	23	0.35	W-E	0.0	60	4.2	22
6	41	20	24	20	0.42	S-W	0.0	69	4.4	21.5
7	40	19	25	19	1.32	E-W	0.0	56	4.3	20
8	40	20	26	20	0.99	E-W	0.0	57	4.4	22
9	41	20	28	20	0.61	E-W	0.0	47	4.5	23
10	41	20	27	21	0.75	N-S	0.0	58	4.4	23.5
11	40	20	28	20	1.16	N-S	3.0	47	7.2	24
12	40	19	26	20	1.39	N-S	3.4	57	7.4	24.5
13	40	19	30	21	0.55	N-S	0.0	44	4.0	22
14	41	20	30	20	0.57	E-W	0.0	39	4.2	21.5
15	42	22	28	24	2.47	E-W	0.0	72	4.4	22.5
16	35	20	25	23	0.72	N-S	0.0	84	4.0	20
17	37	22	27	22	1.5	N-S	0.0	65	4.2	22
18	38	23	32	24	1.58	N-S	0.0	51	4.4	24
19	40	24	35	25	0.74	E-W	0.0	44	4.6	24
20	41	22	29	23	0.67	E-W	0.0	60	4.7	22.5
21	42	25	32	27	1.22	S-N	0.0	68	5.0	26
22	41	22	28	23	1.38	S-N	0.0	65	4.6	22.5
23	40	23	30	24	0.84	W-E	0.0	61	4.8	24
24	41	23	32	24	1.36	W-E	0.0	51	5.0	25
25	42	22	30	23	1.98	S-N	0.0	55	5.6	22.5
26	42	22	30	23	0.61	S-N	0.0	55	5.6	23
27	42	23	29	24	0.76	W-E	0.0	66	6.2	24
28	43	25	32	26	0.99	W-E	0.0	62	6.6	26
29	43	25	34	25	1.72	E-W	0.0	48	6.8	26.5
30	42	28	33	29	0.27	E-W	0.0	74	6.9	29
Maximum	43	28	35	29	2.47		3.4	84	7.4	29
Minimum	35	19	24	19	0.27		0.0	39	4.0	20
Total							6.4			
Average	40.4	21.73	29.1	22.63	1.02		0.21	57.63	4.99	23.13

Meteorological Data for the period 2020-21

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	41	24	33	32	0.53	E-W	0.0	93	7.0	24
2	42	24	33	30	1.98	E-W	0.0	80	7.0	24
3	41	25	34	25	1.61	N-S	0.0	48	6.8	25.5
4	41	24	31	25	1.32	E-W	0.0	61	6.6	24
5	42	25	34	26	1.44	E-W	0.0	53	6.8	26
6	42	25	34	25	1.81	S-N	0.0	48	6.8	25
7	43	24	31	24	1.63	E-W	0.0	56	7.0	24
8	42	25	33	25	2.32	E-W	0.0	52	6.3	26
9	42	24	31	24	1.17	E-W	0.0	56	6.4	24.5
10	41	24	32	26	1.23	E-W	0.0	62	7.2	26
11	40	22	27	23	1.66	NE-SW	29.2	71	7.2	27.5
12	39	24	31	24	1.02	E-W	0.0	56	6.2	24.5
13	40	25	32	25	2.25	N-S	0.0	56	7.2	27.5
14	40	25	32	25	1.43	S-N	0.4	56	7.2	26.5
15	41	25	34	25	1.40	S-N	0.0	48	7.2	26.5
16	41	24	34	26	1.87	E-W	0.0	53	7.4	25
17	42	26	30	26	1.47	E-W	0.6	73	5.4	26.5
18	40	25	29	25	1.46	W-E	0.0	72	5.4	26.5
19	37	26	30	27	1.37	E-W	19.6	79	9.6	27
20	35	25	28	26	2.73	NE-SW	0.4	85	5.2	29.5
21	36	24	26	24	2.65	E-W	0.0	85	5.5	27
22	39	25	31	25	0.76	E-W	0.0	61	5.2	26.5
23	40	24	32	27	1.08	S-N	0.0	68	5.6	26.5
24	40	25	34	26	0.74	S-N	0.0	53	6.2	27.5
25	41	25	35	27	1.08	N-S	0.0	54	6.5	27.5
26	40	24	34	24	0.95	N-S	0.0	43	6.2	27
27	42	26	36	26	1.31	W-E	0.0	45	6.4	26
28	42	26	35	26	2.29	W-E	0.0	49	6.6	26.5
29	41	26	31	27	1.3	E-W	0.0	73	6.8	26.5
30	41	27	31	28	1.05	E-W	0.0	80	7.0	28
31	42	26	28	26	2.38	E-W	0.0	85	4.6	26
Maximum	43	27	36	32	2.73		29.2	93	9.6	29.5
Minimum	35	22	26	23	0.53		0.0	43	4.6	24
Total							50.2			
Average	40.52	24.81	31.81	25.81	1.53		1.62	63.03	6.53	26.16

Meteorological Data for the period 2020-21

2.10 Sher at Belkheri

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	41	30	33	31	3.21	NE	0.0	87
2	40	28	31	29	2.36	N	0.0	86
3	34	29	32	30	0.85	NW	0.0	86
4	32	28	31	29	1.39	W	43.8	86
5	30	26	29	27	2.70	N	1.8	86
6	31	27	30	28	1.43	E	0.0	86
7	35	30	33	31	1.89	N	0.0	87
8	36	31	34	32	1.98	N	0.0	87
9	36	30	33	31	2.06	E	0.0	87
10	35	31	34	32	2.11	N	0.0	87
11	36	30	33	31	1.82	E	0.0	87
12	37	30	33	31	1.76	NE	0.0	87
13	36	28	31	29	1.34	N	34.8	86
14	34	27	30	28	2.03	NE	1.4	86
15	29	26	29	27	0.75	N	3.4	86
16	32	26	29	27	0.94	N	8.6	86
17	34	26	29	27	1.98	NE	0.0	86
18	34	27	30	28	3.53	E	0.0	86
19	35	26	29	27	3.59	E	5.8	86
20	32	25	28	26	3.63	NE	32.8	85
21	32	26	29	27	5.45	NE	0.0	86
22	31	26	29	27	3.43	N	7.6	86
23	32	27	30	28	1.23	E	28.0	86
24	30	26	29	27	2.60	N	0.0	86
25	34	29	32	30	1.56	NE	0.0	86
26	34	30	33	31	1.90	N	0.0	87
27	31	27	30	28	1.80	E	0.0	86
28	32	27	30	28	1.64	E	0.0	86
29	34	29	32	30	1.22	W	0.0	86
30	29	27	29	28	0.78	N	36.2	93
Maximum	41	31	34	32	5.45		43.8	93
Minimum	29	25	28	26	0.75		0.0	85
Total							204.2	
Average	33.6	27.83	30.8	28.83	2.10		6.81	86.47

Meteorological Data for the period 2020-21

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	34	29	32	30	1.03	S	0.6	86
2	35	28	31	29	2.14	NE	50.0	86
3	33	27	30	28	2.06	NE	0.0	86
4	34	28	31	29	1.15	N	0.0	86
5	33	28	31	29	0.55	S	0.0	86
6	30	28	30	29	0.94	E	14.4	93
7	29	26	29	27	1.35	N	24.8	86
8	31	27	30	28	0.43	N	1.2	86
9	29	27	28	27	0.78	N	36.2	92
10	34	27	30	28	2.96	E	0.0	86
11	33	30	33	31	1.38	N	0.0	87
12	31	29	31	30	5.87	E	0.0	93
13	34	29	32	30	2.80	N	0.0	86
14	34	28	31	29	1.55	NE	0.0	86
15	30	29	30	29	0.27	S	0.0	93
16	30	27	30	28	0.82	NE	19.8	86
17	33	28	31	29	0.19	N	0.0	86
18	32	29	32	30	0.45	N	0.0	86
19	36	29	32	30	0.71	NE	0.0	86
20	34	29	32	30	1.87	NE	0.0	86
21	34	28	31	29	1.82	S	4.8	86
22	30	26	29	27	0.19	NE	11.0	86
23	34	29	32	30	1.55	NE	1.8	86
24	31	27	30	28	0.77	S	2.0	86
25	32	26	29	27	0.20	N	0.0	86
26	32	27	30	28	0.12	NE	0.0	86
27	34	27	30	28	0.29	E	0.0	86
28	34	29	32	30	0.92	N	0.0	86
29	34	28	31	29	1.15	N	1.2	86
30	29	26	29	27	0.36	N	0.0	86
31	33	29	32	30	0.35	N	0.0	86
Maximum	36	30	33	31	5.87		50	93
Minimum	29	26	28	27	0.12		0.0	86
Total							167.8	
Average	32.45	27.87	30.68	28.81	1.19		5.41	86.9

Meteorological Data for the period 2020-21

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	34	29	32	30	0.45	NE	0.0	86
2	34	29	32	30	0.28	S	0.0	86
3	30	27	30	28	0.94	NE	27.0	86
4	30	28	30	29	1.67	N	0.0	93
5	30	27	30	28	1.28	NE	7.8	86
6	29	26	29	27	0.15	N	1.6	86
7	30	27	30	28	0.09	N	19.6	86
8	30	26	29	27	0.65	NE	86.0	86
9	29	26	29	27	2.73	E	3.4	86
10	29	27	29	28	1.14	SW	21.4	93
11	30	27	30	28	1.55	N	0.0	86
12	29	26	29	27	2.93	E	19.0	86
13	28	26	28	27	2.34	NE	2.2	92
14	28	26	28	27	2.43	E	0.0	92
15	28	26	28	27	2.75	E	0.0	92
16	28	26	28	27	1.13	NE	0.0	92
17	29	26	29	27	1.88	E	9.4	86
18	28	25	28	26	1.84	E	8.0	85
19	27	25	27	26	1.40	NE	16.0	92
20	28	25	28	26	1.23	W	11.6	85
21	29	26	29	27	1.01	NE	42.0	86
22	28	26	28	27	1.35	N	18.6	92
23	29	26	29	27	2.43	E	0.0	86
24	30	27	30	28	1.24	N	0.0	86
25	31	27	30	28	0.91	E	0.0	86
26	30	27	30	28	2.52	NE	0.0	86
27	28	26	28	27	1.52	S	2.2	92
28	27	25	27	26	2.13	S	144.8	92
29	27	25	27	26	1.06	N	142.6	92
30	27	24	27	25	0.94	N	23.6	85
31	30	26	29	27	2.05	N	0.0	86
Maximum	34	29	32	30	2.93		144.8	93
Minimum	27	24	27	25	0.09		0.0	85
Total							606.8	
Average	29.16	26.29	28.94	27.29	1.48		19.57	88.1

Meteorological Data for the period 2020-21

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

September, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	32	28	31	29	0.67	NE	0.0	86
2	32	28	31	29	1.03	NE	0.0	86
3	31	27	30	28	0.48	NE	12.2	86
4	32	27	30	28	0.41	W	21.2	86
5	34	29	32	30	0.29	W	0.0	86
6	35	28	31	29	0.78	NE	0.0	86
7	35	28	31	29	0.52	N	0.0	86
8	35	28	31	29	0.55	N	0.0	86
9	34	28	31	29	0.68	W	0.0	86
10	35	28	31	29	0.62	N	17.8	86
11	34	27	30	28	0.58	S	13.2	86
12	32	27	30	28	0.17	SW	0.0	86
13	34	29	32	30	0.57	SW	0.0	86
14	34	29	32	30	0.28	E	5.6	86
15	35	30	33	31	0.61	W	0.0	87
16	35	29	32	30	0.97	NE	0.0	86
17	34	28	31	29	0.43	N	14.6	86
18	33	29	32	30	0.53	W	0.0	86
19	33	28	31	29	0.95	N	0.0	86
20	34	29	32	30	0.81	S	0.0	86
21	31	27	30	28	0.58	NE	13.0	86
22	30	27	30	28	0.51	S	10.6	86
23	29	26	29	27	0.43	N	10.2	86
24	29	26	29	27	0.61	N	4.8	86
25	30	27	30	28	0.55	NE	0.0	86
26	31	27	30	28	0.70	NE	0.0	86
27	31	27	30	28	0.44	N	0.0	86
28	32	28	31	29	0.61	S	7.8	86
29	33	29	32	30	0.82	E	0.0	86
30	32	28	31	29	0.69	NE	0.0	86
Maximum	35	30	33	31	1.03		21.2	87
Minimum	29	26	29	27	0.17		0.0	86
Total							131.0	
Average	32.7	27.87	30.87	28.87	0.60		4.37	86.03

Meteorological Data for the period 2020-21

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

October, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	31	28	31	29	1.50	NE	0.0	86
2	31	26	29	27	1.15	N	0.0	86
3	31	26	29	27	1.61	N	0.0	86
4	31	25	28	26	1.34	E	0.0	85
5	32	25	28	26	1.62	E	0.0	85
6	32	25	28	26	1.65	NE	0.0	85
7	32	24	27	25	0.87	N	0.0	85
8	32	24	27	25	0.94	N	0.0	85
9	34	26	29	27	1.16	S	0.0	86
10	33	26	29	27	1.09	W	0.0	86
11	31	26	29	27	0.58	S	0.0	86
12	32	25	28	26	1.10	S	0.0	85
13	34	27	30	28	0.46	W	0.0	86
14	33	26	29	27	0.61	W	0.0	86
15	34	26	29	27	1.77	SW	0.0	86
16	34	26	29	27	1.08	SW	0.0	86
17	33	26	29	27	1.57	W	0.0	86
18	34	27	30	28	0.39	N	0.0	86
19	34	25	28	26	0.58	N	0.0	85
20	33	25	28	26	0.7	N	0.0	85
21	33	27	30	28	0.61	N	0.0	86
22	33	24	27	25	1.00	N	0.0	85
23	32	23	26	24	0.83	NE	0.0	85
24	32	23	26	24	0.47	S	0.0	85
25	34	24	27	25	0.79	W	0.0	85
26	34	23	26	24	0.6	N	0.0	85
27	34	23	26	24	0.63	E	0.0	85
28	34	23	26	24	0.36	W	0.0	85
29	33	22	25	23	0.34	S	0.0	84
30	32	23	26	24	0.65	N	0.0	85
31	32	20	23	21	0.82	N	0.0	84
Maximum	34	28	31	29	1.77		0.0	86
Minimum	31	20	23	21	0.34		0.0	84
Total							0.0	
Average	32.71	24.81	27.81	25.81	0.93		0.0	85.35

Meteorological Data for the period 2020-21

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

November, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	30	18	20	18	0.83	NE	0.0	82
2	29	17	19	17	0.90	NE	0.0	82
3	29	16	18	16	0.93	NE	0.0	81
4	29	16	19	16	0.96	SW	0.0	73
5	30	15	18	15	1.00	N	0.0	73
6	30	15	20	17	0.99	W	0.0	74
7	30	17	20	17	0.95	W	0.0	74
8	30	17	20	17	0.86	NE	0.0	74
9	29	17	19	17	0.83	N	0.0	82
10	29	16	18	16	0.78	W	0.0	81
11	28	15	19	16	0.65	SW	0.0	73
12	28	16	19	16	0.61	SW	0.0	73
13	30	20	23	20	0.57	NE	0.0	76
14	30	20	23	20	0.53	S	0.0	76
15	31	21	24	21	0.49	E	0.0	76
16	31	21	24	21	0.47	W	0.0	76
17	32	21	23	21	0.43	S	0.0	84
18	29	20	24	21	0.41	NE	0.0	76
19	34	19	22	19	0.38	NE	0.0	75
20	30	28	30	29	0.33	N	0.0	93
21	31	27	29	28	0.38	W	0.0	93
22	31	26	29	27	0.38	SW	0.0	86
23	30	25	28	26	0.59	SW	0.0	85
24	30	25	28	26	0.50	N	0.0	85
25	30	24	27	25	1.67	N	0.0	85
26	30	26	29	27	0.65	S	0.0	86
27	31	27	30	28	0.69	W	0.0	86
28	31	26	29	27	0.73	NE	0.0	86
29	30	25	28	26	0.78	N	0.0	85
30	30	24	27	25	0.73	S	0.0	85
Maximum	34	28	30	29	1.67		0.0	93
Minimum	28	15	18	15	0.33		0.0	73
Total							0.0	
Average	30.07	20.67	23.53	21.17	0.70		0.0	80.53

Meteorological Data for the period 2020-21

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

December, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	30	17	20	17	0.73	N	0.0	74
2	31	18	19	18	0.77	S	0.0	91
3	32	17	18	17	0.83	NE	0.0	91
4	30	18	20	19	0.71	N	0.0	91
5	29	17	22	18	0.82	W	0.0	68
6	30	18	21	18	0.75	S	0.0	75
7	31	17	20	19	0.83	SW	0.0	91
8	30	18	22	18	1.05	W	0.0	68
9	29	15	19	16	0.41	NE	0.0	73
10	29	18	21	19	0.83	W	0.0	83
11	26	18	21	19	0.17	N	0.0	83
12	29	20	23	21	1.37	SW	0.0	84
13	28	20	23	21	1.26	N	0.0	84
14	28	21	24	22	1.79	S	0.0	84
15	25	18	21	19	0.18	S	0.0	83
16	22	16	19	17	0.12	N	0.0	82
17	23	16	19	17	1.00	N	0.0	82
18	23	15	18	16	1.00	SW	0.0	81
19	22	15	18	16	1.04	W	0.0	81
20	23	14	17	15	0.83	S	0.0	81
21	23	14	17	15	0.90	W	0.0	81
22	22	17	20	18	0.93	N	0.0	82
23	24	17	20	18	0.97	N	0.0	82
24	24	19	22	20	0.96	W	0.0	83
25	25	19	22	20	0.99	N	0.0	83
26	25	13	16	14	0.84	S	0.0	80
27	24	10	13	11	0.30	SW	0.0	79
28	25	15	18	16	0.90	S	0.0	81
29	25	15	18	16	0.72	S	0.0	81
30	25	14	17	15	0.62	N	0.0	81
31	24	14	17	15	1.08	W	0.0	81
Maximum	32	21	24	22	1.79		0.0	91
Minimum	22	10	13	11	0.12		0.0	68
Total							0.0	
Average	26.32	16.55	19.52	17.42	0.83		0.0	81.42

Meteorological Data for the period 2020-21

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

January, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	23	14	17	15	0.63	N	0.0	81
2	24	14	17	15	0.50	S	0.0	81
3	25	15	18	16	0.54	W	0.0	81
4	24	15	18	16	0.47	W	0.0	81
5	26	14	17	15	0.54	W	0.0	81
6	29	15	18	16	0.58	NE	0.0	81
7	28	15	18	16	0.50	S	0.0	81
8	25	14	17	15	0.43	SW	0.0	81
9	26	19	22	20	1.11	N	0.0	83
10	26	18	21	19	0.81	W	0.0	83
11	26	21	24	22	0.84	W	0.0	84
12	23	18	21	19	1.40	S	0.0	83
13	23	14	17	15	0.82	W	0.0	81
14	23	9	12	10	0.84	N	0.0	78
15	23	10	13	11	1.06	W	0.0	79
16	26	11	14	12	1.10	W	0.0	79
17	25	14	17	15	1.14	N	0.0	81
18	26	15	18	16	1.20	N	0.0	81
19	27	14	17	15	1.16	W	0.0	81
20	25	16	19	17	1.30	N	0.0	82
21	28	14	17	15	1.27	S	0.0	81
22	26	10	13	11	0.65	N	0.0	79
23	28	18	21	19	0.88	N	0.0	83
24	29	16	19	17	0.94	W	0.0	82
25	25	14	17	15	0.93	S	0.0	81
26	23	10	13	11	0.83	S	0.0	79
27	23	12	15	13	0.85	S	0.0	80
28	22	11	14	12	0.91	N	0.0	79
29	21	10	13	11	0.75	W	0.0	79
30	22	11	14	12	1.69	W	0.0	79
31	22	10	13	11	0.91	N	0.0	79
Maximum	29	21	24	22	1.69		0.0	84
Minimum	21	9	12	10	0.43		0.0	78
Total							0.0	
Average	24.9	13.9	16.9	14.9	0.89		0.0	80.77

Meteorological Data for the period 2020-21

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

February, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	23	9	12	10	1.33	W	0.0	78
2	24	10	13	11	1.01	W	0.0	79
3	23	11	14	12	1.10	SW	0.0	79
4	25	11	14	12	1.00	N	0.0	79
5	28	14	17	15	0.67	S	0.0	81
6	23	16	19	17	1.25	S	0.0	82
7	22	15	18	16	1.35	N	0.0	81
8	24	14	17	15	1.40	W	0.0	81
9	25	15	18	16	1.15	N	0.0	81
10	26	14	17	15	1.00	N	0.0	81
11	24	16	19	17	1.02	W	0.0	82
12	23	14	17	15	0.98	NE	0.0	81
13	24	15	18	16	1.15	SW	0.0	81
14	22	16	19	17	1.06	SW	0.0	82
15	25	15	18	16	1.20	N	0.0	81
16	26	14	17	15	1.00	W	0.0	81
17	27	16	19	17	0.89	N	0.0	82
18	27	17	20	18	0.97	N	0.0	82
19	26	18	21	19	1.38	W	0.0	83
20	28	17	20	18	1.36	NE	0.0	82
21	28	16	19	17	1.47	N	0.0	82
22	30	15	18	16	0.78	W	0.0	81
23	31	18	21	19	1.05	S	0.0	83
24	30	19	22	20	1.09	N	0.0	83
25	31	17	20	18	1.12	SW	0.0	82
26	31	18	21	19	1.14	W	0.0	83
27	32	19	22	20	1.10	N	0.0	83
28	31	19	22	20	1.01	SW	0.0	83
Maximum	32	19	22	20	1.47		0.0	83
Minimum	22	9	12	10	0.67		0.0	78
Total							0.0	
Average	26.39	15.29	18.29	16.29	1.11		0.0	81.39

Meteorological Data for the period 2020-21

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

March, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	32	19	22	20	1.48	N	0.0	83
2	33	19	22	20	1.54	S	0.0	83
3	32	20	23	21	1.69	SW	0.0	84
4	33	19	22	20	1.87	SW	0.0	83
5	32	18	21	19	1.88	W	0.0	83
6	31	19	22	20	1.87	NE	0.0	83
7	32	19	22	20	1.85	N	0.0	83
8	32	19	22	20	1.78	N	0.0	83
9	33	18	21	19	1.78	S	0.0	83
10	33	20	23	21	1.70	S	0.0	84
11	31	20	23	21	1.69	W	0.0	84
12	32	18	21	19	1.80	E	0.0	83
13	32	18	21	19	1.73	E	0.0	83
14	33	19	22	20	2.15	N	0.0	83
15	33	19	22	20	2.35	W	0.0	83
16	34	20	23	21	1.82	W	0.0	84
17	33	20	23	21	2.10	N	0.0	84
18	32	21	24	22	1.73	N	0.0	84
19	32	20	23	21	1.48	SW	0.0	84
20	33	20	23	21	1.45	S	0.0	84
21	33	21	24	22	1.33	N	0.0	84
22	34	22	25	23	1.26	E	0.0	84
23	33	21	24	22	1.22	W	0.0	84
24	31	22	25	23	1.18	W	0.0	84
25	32	19	22	20	1.02	N	0.0	83
26	32	19	22	20	1.50	N	0.0	83
27	31	20	23	21	1.74	N	0.0	84
28	33	22	25	23	1.81	S	0.0	84
29	32	21	24	22	1.52	W	0.0	84
30	33	23	26	24	1.73	W	0.0	85
31	31	25	28	26	1.76	W	0.0	85
Maximum	34	25	28	26	2.35		0.0	85
Minimum	31	18	21	19	1.02		0.0	83
Total							0.0	
Average	32.35	20	23	21	1.67		0.0	83.61

Meteorological Data for the period 2020-21

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

April, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	35	27	32	28	2.01	W	0.0	74
2	34	20	25	21	1.10	W	0.0	70
3	35	22	27	23	1.05	N	0.0	71
4	35	23	28	24	1.12	N	0.0	72
5	36	22	27	23	1.09	S	0.0	71
6	35	23	28	24	1.24	S	0.0	72
7	34	24	29	25	1.44	N	0.0	72
8	35	24	29	25	1.52	W	0.0	72
9	36	25	30	26	1.68	SW	0.0	73
10	36	25	30	26	1.79	SW	0.0	73
11	37	25	30	26	1.85	N	0.0	73
12	38	24	29	25	2.30	NE	0.0	72
13	39	24	29	25	1.77	NE	0.0	72
14	39	25	30	26	1.41	S	0.0	73
15	40	25	30	26	1.65	S	0.0	73
16	40	24	29	25	1.59	NW	0.0	72
17	42	25	30	26	1.76	N	0.0	73
18	43	25	30	26	1.70	S	0.0	73
19	43	25	30	26	1.92	W	0.0	73
20	44	24	29	25	1.92	W	0.0	72
21	45	25	30	26	1.27	W	0.0	73
22	45	25	30	26	1.28	NW	0.0	73
23	44	24	29	25	1.40	S	0.0	72
24	42	24	29	25	1.73	S	0.0	72
25	42	25	30	26	1.68	NW	0.0	73
26	44	26	31	27	2.07	N	0.0	73
27	44	27	32	28	1.72	N	0.0	74
28	43	28	33	29	1.80	W	0.0	74
29	43	28	33	29	1.60	NE	0.0	74
30	42	28	33	29	1.57	N	0.0	74
Maximum	45	28	33	29	2.30		0.0	74
Minimum	34	20	25	21	1.05		0.0	70
Total							0.0	
Average	39.67	24.7	29.7	25.7	1.60		0.0	72.6

Meteorological Data for the period 2020-21

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	41	30	35	31	1.13	N	0.0	75
2	41	29	34	30	1.56	NW	0.0	75
3	42	28	33	29	1.47	N	0.0	74
4	41	27	32	28	1.59	W	0.0	74
5	42	27	32	28	1.83	W	0.0	74
6	42	28	33	29	1.83	NE	0.0	74
7	41	26	31	27	1.86	E	0.0	73
8	42	27	32	28	1.56	NE	0.0	74
9	43	28	33	29	3.54	NW	0.0	74
10	44	27	32	28	3.93	S	0.0	74
11	44	27	32	28	3.86	N	0.0	74
12	43	27	32	28	3.55	S	0.0	74
13	44	28	33	29	2.13	NW	0.0	74
14	44	28	33	29	1.99	NW	0.0	74
15	43	27	32	28	1.67	N	0.0	74
16	43	27	32	28	1.93	S	0.0	74
17	40	26	31	27	2.06	SE	0.0	73
18	38	27	32	28	2.94	S	0.0	74
19	33	26	31	27	3.47	SW	10.2	73
20	34	27	32	28	3.88	N	0.0	74
21	33	26	31	27	2.94	N	0.0	73
22	32	25	30	26	2.19	W	0.0	73
23	33	26	31	27	1.58	W	0.0	73
24	38	26	31	27	1.52	W	0.0	73
25	40	27	32	28	1.41	W	0.0	74
26	42	28	33	29	1.9	S	0.0	74
27	43	27	32	28	1.93	S	0.0	74
28	42	28	33	29	2.09	NE	0.0	74
29	43	28	33	29	1.83	N	0.0	74
30	44	28	33	28	2.71	NE	0.0	68
31	43	27	32	27	2.81	N	0.0	68
Maximum	44	30	35	31	3.93		10.2	75
Minimum	32	25	30	26	1.13		0.0	68
Total							10.2	
Average	40.58	27.19	32.19	28.13	2.28		0.33	73.45

Meteorological Data for the period 2020-21

2.11 Narmada at Barmanghat

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	42	30	35	30	0.3	NE	0.0	69	10.0	31
2	40	24	34	24	0.4	NE	0.2	43	9.2	26
3	32	23	28	23	0.2	NE	0.0	65	8.0	27
4	31	22	28	22	0.3	NE	16.2	59	7.2	23
5	28	21	25	21	0.2	NE	3.2	70	6.8	22
6	32	25	26	25	0.3	NE	0.0	92	7.0	26
7	36	28	29	28	0.3	NE	0.0	93	7.5	28
8	38	28	30	28	0.4	NE	0.0	86	7.8	28
9	39	29	32	29	0.3	NE	0.0	80	6.8	29
10	38	27	31	27	0.3	NE	0.8	73	7.8	28
11	38	28	32	28	0.3	NE	0.0	74	8.5	29
12	41	28	32	28	0.3	NE	0.0	74	6.0	29
13	48	24	31	24	0.3	SW	2.0	56	8.5	25
14	37	25	27	25	0.3	SW	0.4	85	6.4	26
15	35	24	28	25	0.2	NE	36.2	78	5.2	26
16	34	23	27	23	0.3	NE	25.2	71	5.0	25
17	35	23	27	23	0.3	NE	0.0	71	5.4	26
18	33	23	26	23	0.2	NE	13.8	77	4.5	26
19	32	23	25	23	0.3	NE	4.8	84	4.8	24
20	31	22	27	22	0.3	NE	0.0	65	4.3	26
21	33	24	27	24	0.6	NE	4.6	78	6.0	25
22	34	24	25	24	0.2	NE	6.2	92	2.2	25
23	33	22	26	22	0.2	NE	8.6	70	3.6	25
24	31	23	27	23	0.4	SW	0.0	71	4.0	23
25	34	24	28	24	0.2	SW	0.0	72	6.0	24
26	35	24	27	24	0.3	NE	0.0	78	6.0	25
27	33	25	28	25	0.3	NE	0.0	78	6.0	26
28	35	25	27	25	0.2	NE	0.0	85	6.6	28
29	36	24	27	25	0.6	NE	0.0	85	6.0	28
30	34	25	30	25	0.2	NE	0.0	67	7.0	29
Maximum	48	30	35	30	0.6		36.2	93	10.0	31
Minimum	28	21	25	21	0.2		0.0	43	2.2	22
Total							122.2			
Average	35.27	24.67	28.4	24.73	0.3		4.07	74.7	6.34	26.27

Meteorological Data for the period 2020-21

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	36	25	29	25	0.4	NE	11.8	72	1.8	27
2	37	24	28	24	0.4	NE	22.6	72	2.6	27
3	35	24	28	24	0.4	NE	1.8	72	2.5	27
4	31	24	28	24	0.3	NE	0.0	72	2.5	27
5	31	25	27	26	0.4	NE	2.2	92	2.6	27
6	33	25	28	26	0.7	NE	2.6	85	2.8	27
7	34	24	27	24	0.2	NE	2.8	78	2.0	27
8	34	25	28	26	0.3	NE	0.0	85	2.0	27
9	34	26	27	26	0.3	NE	0.0	92	2.0	27
10	34	26	29	27	0.4	NE	0.0	86	3.0	27
11	35	25	28	25	0.3	NE	0.0	78	3.5	27
12	35	27	30	27	0.5	SW	0.0	79	3.0	27
13	33	27	29	27	0.6	SW	20.2	86	4.0	27
14	34	27	29	27	0.3	SW	0.0	86	3.0	28
15	33	28	30	28	0.2	SW	0.0	86	3.0	28
16	32	28	29	28	0.2	NE	0.0	93	3.0	28
17	34	28	29	28	0.3	NE	0.0	93	3.0	28
18	33	26	30	27	0.4	NE	0.2	79	3.5	28
19	34	27	28	27	0.2	SW	0.0	92	2.0	27
20	35	27	28	27	0.2	SW	0.0	92	2.0	27
21	32	25	29	26	0.4	NE	22	79	2.6	27
22	32	28	29	28	0.3	NE	0.2	93	1.6	29
23	33	28	29	28	0.4	NE	6.6	93	2.0	29
24	33	26	27	26	0.5	NE	39.6	92	1.4	27
25	32	26	27	26	0.2	NE	0.0	92	2.0	27
26	33	24	28	25	0.2	NE	8.4	78	2.0	25
27	32	26	27	26	0.2	NE	0.0	92	3.5	27
28	36	28	29	28	0.2	NE	3.2	93	2.0	29
29	34	26	27	26	0.2	NE	0.0	92	2.5	27
30	32	26	28	27	0.1	NE	0.0	92	2.0	27
31	35	27	30	27	0.1	NE	0.0	79	3.0	27
Maximum	37	28	30	28	0.7		39.6	93	4.0	29
Minimum	31	24	27	24	0.1		0.0	72	1.4	25
Total							144.2			
Average	33.58	26.06	28.35	26.32	0.32		4.65	85.32	2.53	27.29

Meteorological Data for the period 2020-21

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	37	27	29	27	0.7	SW	0.0	86	3.0	27
2	36	27	30	27	0.2	NE	0.0	79	3.0	27
3	33	24	26	24	0.3	NE	2.8	85	3.8	25
4	32	23	26	23	0.4	SW	5.8	77	3.8	25
5	30	23	25	23	0.3	NE	2.4	84	3.4	24
6	30	24	25	24	0.2	SW	1.2	92	3.2	25
7	31	26	27	26	0.3	SW	1.0	92	3.0	26
8	29	21	28	21	0.4	SW	32.8	53	2.8	23
9	28	23	24	23	0.5	NE	12.0	92	3.0	24
10	27	23	25	23	0.2	NE	19.2	84	1.2	25
11	29	25	26	25	0.2	NE	3.4	92	1.6	26
12	28	22	26	22	0.3	NE	13.6	70	1.2	26
13	27	22	24	22	0.4	NE	20.6	84	1.6	23
14	27	22	24	22	0.6	SW	3.0	84	1.0	23
15	27	22	24	22	0.2	NE	0.6	84	1.6	23
16	28	23	24	23	0.3	NE	0.0	92	1.5	24
17	29	23	25	23	0.3	NE	8.0	84	1.5	24
18	27	22	24	22	0.2	NE	5.8	84	1.8	24
19	27	22	25	22	0.3	NE	7.2	77	1.2	24
20	28	24	26	24	0.4	NE	0.6	85	1.0	25
21	29	22	24	22	0.4	NE	43.8	84	1.8	23
22	27	23	24	23	0.3	NE	50.2	92	1.2	23
23	28	24	26	24	0.2	NE	0.2	85	1.0	25
24	29	24	26	24	0.3	NE	0.0	85	1.0	24
25	32	25	26	25	0.4	NE	0.0	92	1.5	26
26	32	25	27	26	0.1	NE	0.4	92	1.4	25
27	30	21	23	21	0.6	NE	5.2	84	1.2	23
28	31	22	24	22	0.4	NE	73.0	84	2.0	22
29	28	21	23	21	0.5	NE	123.6	84	1.6	23
30	31	24	26	24	0.4	NE	16.4	85	1.4	25
31	30	26	28	26	0.7	NE	4.0	85	1.0	26
Maximum	37	27	30	27	0.7		123.6	92	3.8	27
Minimum	27	21	23	21	0.1		0.0	53	1.0	22
Total							456.8			
Average	29.58	23.39	25.48	23.42	0.35		14.74	84.26	1.9	24.45

Meteorological Data for the period 2020-21

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

September, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	33	25	30	25	0.27	NE	0.0	67	1.0	25
2	31	24	26	24	0.18	NE	0.0	85	1.0	24
3	32	24	26	24	0.17	SW	0.0	85	1.0	24
4	33	24	27	24	0.14	SW	2.2	78	1.2	25
5	33	23	28	23	1.21	NE	0.0	65	1.4	27
6	35	24	29	24	1.20	NE	0.0	66	1.5	28
7	36	24	28	24	0.98	NE	0.0	72	1.5	27
8	36	23	27	23	0.61	SW	0.0	71	1.5	26
9	36	23	28	23	1.03	NE	0.0	65	1.5	27
10	36	24	27	24	1.45	NE	0.4	78	1.9	26
11	35	23	26	23	1.20	SW	20.4	77	2.4	25
12	34	24	27	24	0.53	SW	0.0	78	1.6	25
13	34	23	26	23	1.18	SW	0.0	77	1.5	25
14	34	23	26	23	1.51	NE	0.0	77	1.5	25
15	35	24	27	24	1.09	NE	0.0	78	1.5	26
16	35	23	26	23	0.89	SW	0.0	77	2.2	25
17	35	23	27	23	1.18	NE	0.0	71	2.3	26
18	35	24	28	24	0.94	NE	11.2	72	2.4	27
19	34	24	26	24	1.73	SW	0.0	85	2.0	25
20	34	23	25	23	1.16	SW	0.0	84	2.1	24
21	34	23	25	23	0.75	SW	6.0	84	2.0	24
22	32	23	25	23	0.97	NE	0.6	84	2.5	24
23	33	23	25	23	0.38	NE	15.0	84	2.6	24
24	30	22	24	22	1.09	NE	0.6	84	2.0	24
25	30	24	26	24	0.38	NE	29.6	85	2.2	25
26	31	23	26	23	0.41	NE	16.0	77	2.0	25
27	32	24	26	24	2.05	NE	0.0	85	2.0	25
28	32	24	26	24	1.17	NE	0.0	85	2.2	25
29	30	23	25	23	2.79	NE	0.0	84	2.3	24
30	33	23	26	23	2.21	NE	5.2	77	2.8	25
Maximum	36	25	30	25	2.79		29.6	85	2.8	28
Minimum	30	22	24	22	0.14		0.0	65	1.0	24
Total							107.2			
Average	33.43	23.47	26.47	23.47	1.03		3.57	77.9	1.85	25.23

Meteorological Data for the period 2020-21

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

October, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	32	23	25	23	1.96	NE	0.0	84	2.0	24
2	33	23	25	23	2.61	NE	0.0	84	2.0	24
3	34	22	24	22	2.39	NE	0.0	84	2.1	23
4	33	22	24	22	2.19	SW	0.0	84	2.1	23
5	33	21	23	21	1.13	SW	0.0	84	2.0	22
6	33	19	22	19	3.78	NE	0.0	75	1.5	21
7	33	19	22	19	0.59	NE	0.0	75	1.5	21
8	33	25	29	25	0.49	NE	0.0	72	1.8	26
9	32	24	26	24	0.30	SW	0.0	85	2.0	25
10	33	23	26	23	0.61	SW	0.0	77	2.0	25
11	33	23	26	23	0.28	SW	0.0	77	2.0	25
12	34	24	27	24	0.31	SW	0.0	78	2.2	26
13	34	24	27	24	0.37	SW	0.0	78	2.2	26
14	33	24	27	24	0.22	SW	0.0	78	2.2	26
15	33	24	27	24	0.28	SW	0.0	78	2.2	25
16	34	24	28	24	0.21	SW	0.0	72	2.3	26
17	34	24	27	24	0.33	SW	0.0	78	2.2	26
18	35	24	27	24	0.35	SW	0.0	78	2.2	27
19	35	24	27	24	0.43	SW	0.0	78	2.2	27
20	35	24	27	24	0.30	SW	0.0	78	2.2	27
21	33	24	26	24	0.19	NE	0.8	85	2.7	25
22	32	24	26	25	0.30	NE	0.0	92	1.8	24
23	32	24	26	25	0.47	NE	0.0	92	1.6	25
24	33	24	26	25	0.24	NE	0.0	92	2.0	25
25	32	22	25	22	0.35	SW	0.0	77	1.8	24
26	30	22	24	23	0.26	NE	0.0	92	1.5	23
27	30	23	25	24	0.26	NE	0.0	92	1.5	24
28	31	22	24	23	0.12	SW	0.0	92	1.5	23
29	32	19	23	20	0.32	SW	0.0	76	1.6	22
30	32	19	23	20	0.26	SW	0.0	76	1.6	22
31	30	18	21	18	0.27	NE	0.0	75	1.4	20
Maximum	35	25	29	25	3.78		0.8	92	2.7	27
Minimum	30	18	21	18	0.12		0.0	72	1.4	20
Total							0.8			
Average	32.77	22.61	25.32	22.87	0.72		0.03	81.23	1.93	24.26

Meteorological Data for the period 2020-21

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

November, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	30	18	21	18	0.20	NE	0.0	75	1.4	20
2	29	17	20	17	0.28	NE	0.0	74	1.0	19
3	29	16	19	16	0.34	NE	0.0	73	1.0	19
4	29	16	19	16	0.12	NE	0.0	73	1.0	19
5	30	15	18	15	0.31	SW	0.0	73	1.0	18
6	30	15	18	15	0.41	SW	0.0	73	1.0	18
7	30	17	20	17	0.28	SW	0.0	74	1.0	19
8	30	17	20	17	0.14	SW	0.0	74	1.0	19
9	29	17	20	17	0.13	SW	0.0	74	1.0	19
10	29	16	19	16	0.20	SW	0.0	73	1.0	18
11	28	15	18	15	0.41	SW	0.0	73	1.0	17
12	28	16	19	16	0.31	SW	0.0	73	1.0	18
13	30	20	23	20	0.35	SW	5.2	76	1.2	22
14	30	20	23	20	0.68	SW	0.0	76	1.3	22
15	31	21	24	21	0.36	SW	0.0	76	1.4	23
16	31	21	24	21	0.28	NE	0.0	76	1.4	23
17	32	21	24	21	0.44	NE	0.0	76	1.4	23
18	29	20	23	20	0.51	NE	0.0	76	1.3	22
19	34	19	22	19	0.37	NE	0.0	75	1.3	21
20	33	19	22	19	0.23	NE	0.0	75	1.2	22
21	27	13	16	13	0.27	SW	0.0	71	1.1	17
22	25	12	15	12	0.22	SW	0.0	70	1.0	16
23	25	12	15	12	0.27	SW	0.0	70	1.0	16
24	26	13	16	13	0.16	SW	0.0	71	1.1	16
25	26	15	18	15	0.32	SW	0.0	73	1.1	17
26	27	16	19	16	0.55	SW	0.0	73	1.1	18
27	28	14	17	14	0.30	SW	0.0	72	1.1	16
28	25	15	18	15	0.39	NE	0.0	73	1.0	15
29	25	15	18	15	0.22	NE	0.0	73	1.0	15
30	27	16	19	16	0.26	NE	0.0	73	1.0	18
Maximum	34	21	24	21	0.68		5.2	76	1.4	23
Minimum	25	12	15	12	0.12		0.0	70	1.0	15
Total							5.2			
Average	28.73	16.57	19.57	16.57	0.31		0.17	73.57	1.11	18.83

Meteorological Data for the period 2020-21

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

December, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	27	16	19	16	0.26	SW	0.0	73	1.0	18
2	26	13	16	13	0.30	NE	0.0	71	1.0	17
3	26	13	16	13	0.38	NE	0.0	71	1.0	17
4	25	12	15	12	0.35	NE	0.0	70	1.0	16
5	28	14	17	14	0.41	NE	0.0	72	1.1	16
6	28	15	18	15	0.26	NE	0.0	73	1.2	17
7	28	15	18	15	0.12	NE	0.0	73	1.2	17
8	28	16	19	16	0.11	NE	0.0	73	1.3	18
9	28	16	19	16	0.30	SW	0.0	73	1.3	18
10	28	17	20	17	0.48	SW	0.0	74	1.4	19
11	29	19	22	19	0.42	SW	0.0	75	1.6	21
12	28	18	21	18	0.29	NE	0.0	75	1.5	20
13	24	16	19	16	0.35	NE	2.0	73	2.0	18
14	23	15	18	15	0.28	SW	1.0	73	2.0	17
15	22	15	18	15	0.33	SW	0.0	73	1.8	17
16	20	12	15	12	0.37	NE	0.0	70	1.5	16
17	21	14	17	14	0.28	NE	0.0	72	1.6	16
18	22	13	16	13	0.12	NE	0.0	71	1.6	17
19	20	11	14	11	0.20	NE	0.0	69	1.5	15
20	20	10	12	10	0.24	SW	0.0	78	1.4	13
21	21	10	12	10	0.26	SW	0.0	78	1.4	13
22	22	11	13	11	0.24	SW	0.0	79	1.5	14
23	24	12	14	12	0.30	SW	0.0	79	1.6	15
24	24	12	14	12	0.43	SW	0.0	79	1.6	15
25	24	12	14	12	0.23	SW	0.0	79	1.6	15
26	24	13	15	13	0.39	SW	0.0	80	1.6	15
27	24	13	15	13	0.36	SW	0.0	80	1.6	15
28	21	12	15	12	0.40	SW	0.0	70	1.6	15
29	21	10	13	10	0.37	SW	0.0	68	1.4	14
30	21	10	13	10	0.28	SW	0.0	68	1.4	14
31	22	11	14	11	0.43	SW	0.0	69	1.4	14
Maximum	29	19	22	19	0.48		2.0	80	2.0	21
Minimum	20	10	12	10	0.11		0.0	68	1.0	13
Total							3.0			
Average	24.16	13.42	16.16	13.42	0.31		0.1	73.58	1.44	16.19

Meteorological Data for the period 2020-21

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

January, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	22	13	15	13	0.45	NE	0.0	80	1.6	15
2	24	12	14	12	0.30	NE	0.0	79	1.6	15
3	24	13	16	13	0.28	NE	0.0	71	1.6	17
4	25	13	17	13	0.27	SW	0.0	63	1.7	18
5	24	13	15	13	0.47	SW	0.0	80	1.2	16
6	24	15	18	15	0.40	SW	0.0	73	1.4	19
7	24	16	19	16	0.47	SW	0.0	73	1.5	20
8	26	18	21	18	0.49	SW	0.0	75	1.6	22
9	25	17	20	17	0.24	SW	0.0	74	1.4	19
10	25	16	19	16	0.39	SW	0.0	73	1.3	18
11	23	15	18	15	0.26	NE	0.0	73	1.2	17
12	23	14	16	14	0.24	NE	0.0	80	1.2	16
13	22	12	14	12	0.31	SW	0.0	79	1.2	15
14	22	9	11	9	0.23	SW	0.0	77	1.0	12
15	20	8	10	8	0.51	SW	0.0	76	1.0	9
16	20	10	12	10	0.85	SW	0.0	78	1.0	11
17	22	11	14	11	0.77	SW	0.0	69	1.1	12
18	24	13	16	13	0.47	NE	0.0	71	1.3	14
19	25	15	18	15	0.28	NE	0.0	73	1.4	19
20	24	14	17	14	0.41	NE	0.0	72	1.2	16
21	23	12	15	12	0.28	SW	0.0	70	1.2	16
22	23	11	14	11	0.24	SW	0.0	69	1.4	14
23	24	12	15	13	0.29	SW	0.0	80	1.4	16
24	26	14	17	14	0.28	SW	0.0	72	1.5	17
25	24	13	16	13	0.35	NE	0.0	71	1.6	17
26	18	8	10	8	0.63	NE	0.0	76	1.0	11
27	19	8	10	8	0.33	NE	0.0	76	1.0	11
28	19	7	9	7	0.35	NE	0.0	76	1.0	10
29	20	9	11	9	0.34	NE	0.0	77	1.0	12
30	20	10	12	10	0.39	SW	0.0	78	1.1	13
31	21	10	12	10	0.47	SW	0.0	78	1.1	13
Maximum	26	18	21	18	0.85		0.0	80	1.7	22
Minimum	18	7	9	7	0.23		0.0	63	1.0	9
Total							0.0			
Average	22.74	12.29	14.87	12.32	0.39		0.0	74.58	1.28	15.16

Meteorological Data for the period 2020-21

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

February, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	22	10	13	10	0.33	SW	0.0	68	1.1	14
2	23	10	13	10	0.24	SW	0.0	68	1.1	14
3	24	12	15	12	0.31	SW	0.0	70	1.2	16
4	25	12	16	12	0.35	SW	0.0	62	1.2	16
5	28	12	16	12	0.36	SW	0.0	62	1.3	17
6	29	13	16	13	0.25	SW	0.0	71	1.3	17
7	24	12	16	12	0.46	NE	0.0	62	1.3	17
8	22	12	14	12	0.23	NE	0.0	79	1.3	17
9	21	12	14	12	0.28	N	0.0	79	1.2	17
10	22	12	15	12	0.38	E	0.0	70	1.2	17
11	22	12	15	12	0.33	NE	0.0	70	1.2	17
12	25	14	17	14	0.58	SW	0.0	72	1.5	18
13	26	14	17	14	0.37	SW	0.0	72	1.5	18
14	24	13	16	13	0.29	SW	0.0	71	1.6	17
15	24	13	16	13	0.25	SW	0.0	71	1.6	17
16	26	14	17	14	0.87	NE	10.8	72	1.8	18
17	24	13	15	13	0.40	NE	4.6	80	1.6	16
18	25	13	16	13	0.31	NE	0.0	71	1.4	15
19	26	13	16	13	0.45	NE	0.0	71	1.4	15
20	27	14	17	14	0.22	SW	0.0	72	1.5	18
21	27	14	17	14	0.24	SW	0.0	72	1.5	18
22	25	12	15	12	0.76	SW	0.0	70	1.3	16
23	26	12	15	12	0.32	SW	0.0	70	1.3	16
24	26	13	16	13	0.39	NE	0.0	71	1.4	17
25	26	15	18	15	0.37	NE	0.0	73	1.5	19
26	28	16	19	16	0.32	NE	0.0	73	1.8	20
27	29	16	19	16	0.30	NE	0.0	73	1.8	20
28	30	17	20	17	0.33	NE	0.0	74	1.9	21
Maximum	30	17	20	17	0.87		10.8	80	1.9	21
Minimum	21	10	13	10	0.22		0.0	62	1.1	14
Total							15.4			
Average	25.21	13.04	16.04	13.04	0.37		0.55	71.04	1.42	17.07

Meteorological Data for the period 2020-21

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

March, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	30	17	20	17	0.30	NE	0.0	74	1.9	21
2	29	16	19	16	0.43	NE	0.0	73	1.8	20
3	29	16	18	16	0.34	SW	0.0	81	1.6	19
4	28	14	17	14	0.28	SW	0.0	72	1.5	18
5	30	15	18	15	0.24	SW	0.0	73	1.6	19
6	28	13	16	13	0.80	NE	0.0	71	1.6	17
7	30	16	19	16	0.23	NE	0.0	73	1.8	20
8	32	17	20	17	0.43	NE	0.0	74	2.0	21
9	34	18	21	18	1.18	NE	0.0	75	2.4	20
10	34	19	22	19	0.36	NE	0.0	75	2.4	20
11	34	18	21	18	0.30	NE	0.0	75	2.4	20
12	34	18	21	18	0.40	NE	0.0	75	2.4	21
13	32	17	20	17	0.62	NE	6.8	74	2.4	21
14	31	16	19	16	0.18	NE	0.0	73	2.0	20
15	32	17	20	17	0.60	SW	0.0	74	2.2	21
16	32	19	21	19	0.23	SW	0.0	83	2.4	19
17	32	19	21	19	0.38	SW	0.0	83	2.6	20
18	33	19	21	19	0.44	SW	0.0	83	2.6	20
19	33	20	23	20	0.93	NE	0.0	76	2.8	20
20	32	17	20	17	0.73	NE	0.0	74	2.4	19
21	34	18	21	18	0.22	NE	0.0	75	2.4	19
22	34	18	21	18	0.30	SW	0.0	75	2.4	19
23	33	18	21	18	0.16	SW	0.0	75	2.4	19
24	34	19	22	19	0.26	SW	0.0	75	2.8	20
25	34	19	22	19	0.53	SW	0.0	75	2.8	20
26	33	17	20	17	0.30	NE	0.0	74	2.6	21
27	33	17	20	17	0.32	NE	0.0	74	2.6	21
28	34	18	21	18	0.38	NE	0.0	75	2.8	22
29	34	19	22	19	0.18	NE	0.0	75	2.8	22
30	35	20	23	20	0.29	NE	0.0	76	3.0	23
31	35	20	23	20	0.30	NE	0.0	76	3.0	23
Maximum	35	20	23	20	1.18		6.8	83	3.0	23
Minimum	28	13	16	13	0.16		0.0	71	1.5	17
Total							6.8			
Average	32.32	17.55	20.42	17.55	0.41		0.22	75.35	2.34	20.16

Meteorological Data for the period 2020-21

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

April, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	34	19	22	19	0.42	NE	0.0	75	2.8	22
2	35	20	23	20	0.62	SW	0.0	76	3.0	23
3	35	20	23	20	0.24	SW	0.0	76	3.0	23
4	36	21	24	21	0.31	SW	0.0	76	3.0	23
5	36	21	24	21	0.30	SW	0.0	76	3.0	23
6	36	21	24	21	0.53	NE	0.0	76	3.0	23
7	36	22	25	22	0.29	NE	0.0	77	3.2	24
8	36	22	25	22	0.27	NE	0.0	77	3.2	24
9	37	23	26	23	0.28	NE	0.0	77	2.5	25
10	38	24	27	24	0.30	NE	0.0	78	3.6	25
11	38	24	27	24	0.45	NE	0.0	78	3.6	25
12	38	25	28	25	0.59	NE	0.0	78	3.6	25
13	36	23	26	23	0.20	SW	0.0	77	3.4	24
14	36	23	26	23	0.22	SW	0.0	77	3.4	24
15	37	24	27	24	0.32	NE	0.0	78	3.6	25
16	34	23	27	23	0.29	NE	0.0	71	3.4	24
17	37	25	28	25	0.14	NE	0.0	78	3.5	25
18	37	25	28	25	0.32	NE	0.0	78	3.5	25
19	36	24	28	24	0.37	SW	0.0	72	3.5	25
20	36	24	28	24	0.49	SW	0.0	72	3.5	25
21	37	25	29	25	0.27	SW	0.0	72	3.5	25
22	36	23	28	23	0.44	SW	0.0	65	3.4	23
23	36	24	28	24	0.27	SW	0.0	72	3.5	24
24	36	24	28	24	0.25	NE	0.0	72	3.5	24
25	37	23	28	23	0.31	NE	0.0	65	3.6	24
26	37	22	26	22	0.28	NE	0.0	70	3.6	23
27	39	23	28	23	0.30	NE	0.0	65	3.8	24
28	38	22	27	22	0.33	NE	0.0	65	4.0	25
29	39	25	29	25	0.13	NE	0.0	72	4.0	25
30	39	25	32	25	0.23	NE	0.0	56	4.0	25
Maximum	39	25	32	25	0.62		0.0	78	4.0	25
Minimum	34	19	22	19	0.13		0.0	56	2.5	22
Total							0.0			
Average	36.6	22.97	26.63	22.97	0.33		0.0	73.23	3.41	24.13

Meteorological Data for the period 2020-21

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	40	26	33	26	0.24	NE	0.0	57	4.2	26
2	40	25	33	26	0.24	NE	0.0	57	4.2	26
3	39	26	33	26	0.25	NE	0.0	57	4.3	26
4	39	25	29	25	0.68	NE	0.0	72	5.2	26
5	38	25	30	25	0.44	NE	0.0	67	5.2	26
6	38	27	32	27	0.36	NE	0.0	68	4.0	27
7	39	28	33	28	0.28	NE	0.0	68	4.0	29
8	37	28	32	28	0.26	NE	0.0	74	4.0	29
9	40	28	35	28	0.31	NE	0.0	59	4.2	29
10	38	24	29	24	0.43	NE	1.6	66	7.6	26
11	39	23	28	23	0.27	SW	0.0	65	7.0	25
12	40	26	30	26	0.36	SW	0.0	73	7.2	26
13	41	28	32	28	0.26	SW	0.0	74	7.2	29
14	41	27	31	27	0.30	SW	0.0	73	7.2	28
15	41	28	33	28	0.74	SW	0.0	68	7.4	29
16	42	28	32	28	0.28	SW	0.0	74	7.4	29
17	38	26	29	26	0.40	SW	2.2	79	7.2	27
18	36	24	27	24	1.41	SW	2.0	78	6.5	24
19	35	23	26	23	0.24	SW	103.2	77	7.2	23
20	34	24	27	24	0.27	NE	0.0	78	7.5	24
21	34	24	28	24	0.16	NE	0.0	72	7.3	25
22	35	24	29	24	0.24	NE	0.0	66	7.4	25
23	37	26	30	26	0.14	NE	0.0	73	7.6	27
24	38	27	31	27	0.32	NE	9.2	73	7.2	28
25	39	28	32	28	0.49	NE	0.0	74	7.9	29
26	39	28	32	28	0.44	NE	0.0	74	8.0	29
27	40	28	35	28	0.45	NE	0.0	59	8.0	29
28	38	27	31	27	0.93	NE	0.0	73	8.0	28
29	41	28	32	28	0.50	NE	0.0	74	8.3	29
30	39	29	33	29	0.20	NE	0.0	74	8.0	30
31	37	25	29	25	0.25	NE	0.0	72	8.0	25
Maximum	42	29	35	29	1.41		103.2	79	8.3	30
Minimum	34	23	26	23	0.14		0.0	57	4.0	24
Total							118.2			
Average	38.45	26.23	30.84	26.26	0.39		3.81	69.94	6.6	27.03

Meteorological Data for the period 2020-21

2.12 Shakkar at Gadarwara

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

	June, 2020							
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	34	26	29	27	**	W	0.0	86
2	35	26	29	27	**	NE	14.0	86
3	32	24	27	25	**	E	0.0	85
4	35	26	29	27	**	NE	22.8	86
5	34	26	29	27	**	E	7.4	86
6	35	27	30	28	**	NE	0.0	86
7	30	27	30	28	**	N	0.0	86
8	35	28	31	29	**	E	0.0	86
9	39	28	31	29	**	NE	0.0	86
10	32	27	30	28	**	NE	0.0	86
11	40	27	30	28	**	E	0.0	86
12	40	27	30	28	**	NE	0.0	86
13	39	26	29	27	**	E	0.0	86
14	35	26	32	26	**	NE	0.0	62
15	32	25	28	25	**	E	1.4	78
16	40	22	27	25	**	E	20.0	85
17	36	25	28	25	**	N	0.0	78
18	35	24	27	24	**	N	0.0	78
19	36	23	25	24	**	E	17.0	92
20	32	24	27	24	**	NE	0.0	78
21	35	24	29	24	**	E	0.0	66
22	37	24	28	24	**	E	0.0	72
23	37	23	25	24	**	NE	103	92
24	28	24	28	26	**	E	0.0	85
25	35	26	30	27	**	NE	0.0	79
26	39	27	29	28	**	NE	0.0	93
27	33	25	29	27	**	E	0.0	86
28	34	24	29	25	**	N	0.0	72
29	33	24	27	24	**	NE	14.0	78
30	33	25	29	26	**	W	0.0	79
Maximum	40	28	32	29			103	93
Minimum	28	22	25	24			0.0	62
Total							199.6	
Average	35	25.33	28.7	26.2			6.65	82.33

** Not available

Meteorological Data for the period 2020-21

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	37	25	27	25	**	N	3.0	85
2	38	23	29	26	**	NE	43.8	79
3	33	25	28	26	**	NE	1.2	85
4	34	25	27	25	**	E	2.6	85
5	33	23	28	24	**	NE	0.0	72
6	31	24	26	24	**	N	100.6	85
7	31	25	27	25	**	E	0.0	85
8	32	24	29	26	**	E	37.8	79
9	34	23	28	26	**	NE	0.0	85
10	35	27	30	27	**	N	0.0	79
11	32	24	29	26	**	E	0.0	79
12	31	23	28	25	**	NE	0.0	78
13	37	26	28	26	**	E	1.6	85
14	35	26	30	27	**	E	0.0	79
15	34	28	30	28	**	E	0.0	86
16	34	29	31	29	**	NE	40.6	86
17	32	27	28	27	**	W	0.0	92
18	32	27	30	27	**	N	0.0	79
19	38	26	28	26	**	NE	0.0	85
20	32	26	28	26	**	NE	36	85
21	33	27	29	27	**	E	0.0	86
22	29	26	27	26	**	N	0.0	92
23	36	27	28	27	**	E	2.0	92
24	39	28	30	28	**	NE	20.4	86
25	33	26	27	26	**	W	0.0	92
26	34	25	27	25	**	W	41.2	85
27	35	25	29	25	**	NE	0.0	72
28	36	28	29	28	**	N	0.0	93
29	34	26	27	26	**	E	6.8	92
30	34	25	26	25	**	W	0.0	92
31	35	26	29	27	**	W	0.0	86
Maximum	39	29	31	29			100.6	93
Minimum	29	23	26	24			0.0	72
Total							337.6	
Average	33.97	25.65	28.29	26.16			10.89	84.55

** Not available

Meteorological Data for the period 2020-21

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	36	25	28	26	**	E	0.0	85
2	37	26	30	28	**	N	0.0	86
3	37	25	28	26	**	NE	6.8	85
4	31	24	28	26	**	NE	5.2	85
5	32	26	27	26	**	N	0.0	92
6	29	27	28	27	**	E	1.2	92
7	30	26	27	26	**	NE	2.2	92
8	31	25	26	25	**	N	35.0	92
9	32	26	27	26	**	NE	14.2	92
10	38	26	28	26	**	NE	1.4	85
11	28	26	27	26	**	E	0.0	92
12	30	26	27	26	**	NE	57.4	92
13	37	25	26	25	**	N	19.0	92
14	28	25	26	25	**	N	16.8	92
15	30	26	27	26	**	E	8.4	92
16	28	25	26	25	**	NE	0.0	92
17	28	24	27	24	**	E	14.2	78
18	29	25	26	25	**	NE	6.6	92
19	28	24	26	24	**	N	14.0	85
20	28	25	27	25	**	NE	57.0	85
21	30	26	28	26	**	E	122	85
22	28	25	27	25	**	NE	90.0	85
23	27	24	26	24	**	N	0.0	85
24	28	26	27	26	**	NE	0.0	92
25	26	24	26	24	**	NE	0.0	85
26	28	24	26	24	**	E	0.0	85
27	27	23	25	23	**	E	2.6	84
28	30	25	28	25	**	N	144.4	78
29	30	25	26	25	**	NE	118.8	92
30	26	23	25	23	**	N	28.2	84
31	29	25	27	25	**	NE	4.8	85
Maximum	38	27	30	28			144.4	92
Minimum	26	23	25	23			0.0	78
Total							770.2	
Average	30.19	25.06	26.87	25.26			24.85	87.68

** Not available

Meteorological Data for the period 2020-21

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

September, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	36	28	30	28	2.61	E	0.0	86
2	32	26	29	26	2.29	N	0.0	79
3	33	24	27	24	2.29	NE	0.0	78
4	34	25	28	25	1.13	NE	17.2	78
5	35	25	28	25	3.38	E	0.0	78
6	36	26	29	26	2.86	N	0.0	79
7	35	27	30	27	2.88	NE	0.0	79
8	35	26	29	26	1.68	N	0.0	79
9	35	25	28	25	2.33	NE	0.0	78
10	36	26	29	26	2.70	NE	0.0	79
11	37	25	28	25	3.56	W	38.2	78
12	36	26	29	26	1.98	W	0.0	79
13	37	26	29	26	2.50	E	0.0	79
14	34	27	30	27	2.83	NE	0.0	79
15	35	28	31	28	2.61	N	0.0	80
16	39	28	31	28	3.09	E	0.0	80
17	35	25	28	25	3.17	NE	66.2	78
18	35	26	29	26	3.13	N	0	79
19	34	24	27	24	4.72	NW	33.4	78
20	28	25	28	25	2.92	N	12.6	78
21	32	25	28	25	2.62	W	23.4	78
22	30	24	27	24	2.71	NE	50.6	78
23	29	27	29	27	3.45	NE	6.8	86
24	28	25	28	25	4.79	E	5.8	78
25	29	26	29	26	4.31	N	0.0	79
26	31	26	29	26	4.58	N	0.0	79
27	32	25	28	25	6.24	NE	0.0	78
28	32	25	28	25	3.33	NE	1.2	78
29	33	25	28	25	3.75	NE	0.0	78
30	31	24	27	24	4.58	E	0.0	78
Maximum	39	28	31	28	6.24		66.2	86
Minimum	28	24	27	24	1.13		0.0	78
Total							255.4	
Average	33.47	25.67	28.6	25.67	3.17		8.51	79.03

Meteorological Data for the period 2020-21

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division:Narmada Division, Bhopal

October, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	32	25	27	25	4.80	E	0.0	85
2	34	24	27	24	4.93	NE	0.0	78
3	26	23	26	23	4.83	E	0.0	77
4	34	24	25	24	2.08	E	0.0	92
5	35	25	26	25	3.13	N	0.0	92
6	34	24	25	24	2.30	N	0.0	92
7	33	24	25	24	2.42	WE	0.0	92
8	33	24	28	24	2.29	WE	0.0	72
9	34	25	27	25	3.13	W	0.0	85
10	34	26	27	26	2.92	NE	0.0	92
11	32	26	30	26	2.71	E	0.0	73
12	32	25	29	25	2.29	NE	0.0	72
13	33	25	26	25	3.02	E	0.0	92
14	31	25	26	25	3.34	E	0.0	92
15	29	25	28	25	2.54	W	0.0	78
16	31	26	30	26	3.48	W	0.0	73
17	34	25	29	25	3.97	N	0.0	72
18	35	26	28	26	5.23	NE	0.0	85
19	33	24	27	24	5.02	W	0.0	78
20	35	26	28	26	4.80	W	0.0	85
21	34	25	27	25	4.68	E	0.0	85
22	33	22	24	22	4.60	N	0.0	84
23	33	21	25	21	4.48	NE	0.0	70
24	32	22	24	22	4.80	NW	0.0	84
25	33	20	25	20	3.77	N	0.0	63
26	27	20	26	20	4.38	NE	0.0	57
27	33	19	23	19	3.97	NW	0.0	68
28	30	20	23	20	3.76	SW	0.0	76
29	32	21	22	21	3.68	N	0.0	91
30	31	20	23	20	3.56	NE	0.0	76
31	32	19	25	19	3.81	W	0.0	56
Maximum	35	26	30	26	5.23		0.0	92
Minimum	26	19	22	19	2.08		0.0	56
Total							0.0	
Average	32.39	23.42	26.16	23.42	3.7		0.0	79.58

Meteorological Data for the period 2020-21

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division:Narmada Division, Bhopal

November, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	29	14	19	16	1.95	E	0.0	73
2	30	16	20	19	2.50	N	0.0	91
3	30	14	21	18	2.16	W	0.0	75
4	31	13	20	17	2.42	E	0.0	74
5	30	14	21	20	1.68	SW	0.0	91
6	30	14	22	19	1.88	E	0.0	75
7	30	14	16	14	2.70	S	0.0	80
8	30	14	17	14	2.10	E	0.0	72
9	27	13	16	14	2.19	E	0.0	80
10	28	13	15	14	2.50	E	0.0	90
11	27	12	17	13	1.80	N	0.0	63
12	28	14	18	15	1.15	S	0.0	73
13	31	18	21	19	1.31	E	0.0	83
14	31	19	21	20	1.32	E	0.0	91
15	32	19	22	20	1.40	SW	0.0	83
16	31	20	23	21	1.60	SE	0.0	84
17	31	19	22	20	1.72	WE	0.0	83
18	32	19	23	20	1.35	N	0.0	76
19	29	20	23	21	1.40	E	0.0	84
20	25	18	21	19	1.26	N	0.0	83
21	25	14	17	15	1.37	SW	0.0	81
22	22	11	15	13	2.00	SW	0.0	80
23	28	13	17	15	2.09	E	0.0	81
24	29	13	17	15	2.50	E	0.0	81
25	29	15	21	16	1.10	W	0.0	59
26	28	15	21	16	1.13	E	0.0	59
27	25	14	17	15	1.88	E	0.0	81
28	26	12	17	15	1.38	E	0.0	81
29	29	13	16	14	1.72	E	0.0	80
30	28	14	18	15	1.91	S	0.0	73
Maximum	32	20	23	21	2.70		0.0	91
Minimum	22	11	15	13	1.10		0.0	59
Total							0.0	
Average	28.7	15.03	19.13	16.73	1.78		0.0	78.67

Meteorological Data for the period 2020-21

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division:Narmada Division, Bhopal

December, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	28	13	18	17	1.66	E	0.0	91
2	28	12	19	18	1.87	NE	0.0	91
3	29	12	20	17	1.87	E	0.0	74
4	30	13	21	18	1.81	E	0.0	75
5	31	13	20	19	1.51	E	0.0	91
6	30	14	22	18	2.29	N	0.0	68
7	29	16	19	18	1.47	W	0.0	91
8	30	14	16	14	1.66	W	0.0	80
9	30	15	16	15	1.70	W	0.0	90
10	30	16	19	18	1.60	SW	0.0	91
11	20	18	19	18	1.45	E	0.0	91
12	21	16	19	17	2.26	E	0.0	82
13	20	18	20	19	2.17	S	0.0	91
14	18	17	18	17	2.08	N	0.0	91
15	22	16	19	18	2.13	E	0.0	91
16	19	14	15	14	2.00	W	0.0	90
17	21	12	13	12	1.88	E	0.0	89
18	21	8	9	8	2.04	S	0.0	88
19	23	7	14	13	2.08	N	0.0	89
20	24	7	14	13	2.17	E	0.0	89
21	25	8	13	12	2.35	W	0.0	89
22	27	10	17	15	1.89	E	0.0	81
23	28	10	16	13	1.50	S	0.0	71
24	27	11	16	14	1.45	W	0.0	80
25	25	11	15	13	1.60	S	0.0	80
26	26	9	15	14	1.75	E	0.0	90
27	27	11	15	13	1.20	W	0.0	80
28	21	11	16	14	2.01	N	0.0	80
29	19	8	14	12	1.80	E	0.0	79
30	17	10	16	14	1.35	N	0.0	80
31	18	11	15	13	1.20	E	0.0	80
Maximum	31	18	22	19	2.35		0.0	91
Minimum	17	7	9	8	1.20		0.0	68
Total							0.0	
Average	24.65	12.29	16.71	15.1	1.80		0.0	84.61

Meteorological Data for the period 2020-21

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division:Narmada Division, Bhopal

January, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	29	20	22	20	1.86	N	0.0	83
2	30	21	24	21	2.60	N	0.0	76
3	29	19	23	19	1.87	S	0.0	68
4	28	19	23	19	2.28	S	0.0	68
5	28	20	24	20	2.31	N	0.0	69
6	28	20	25	21	2.92	N	0.0	70
7	28	24	25	24	2.42	NE	0.0	92
8	26	20	24	20	2.20	E	0.0	69
9	26	20	24	21	1.87	N	0.0	76
10	27	22	23	22	2.34	N	0.0	92
11	28	22	24	22	2.78	N	0.0	84
12	26	16	18	16	2.28	E	0.0	81
13	22	10	18	13	2.33	N	0.0	56
14	23	9	20	13	2.71	W	0.0	44
15	22	8	20	13	2.70	E	0.0	44
16	22	9	20	13	2.42	N	0.0	44
17	27	12	21	17	1.87	E	0.0	67
18	28	13	22	18	2.29	N	0.0	68
19	28	17	24	19	1.88	W	0.0	62
20	28	15	22	18	2.40	W	0.0	68
21	29	10	18	14	1.86	E	0.0	64
22	26	11	23	16	2.60	E	0.0	48
23	27	12	24	17	1.87	NE	0.0	49
24	27	14	26	18	2.28	NE	0.0	45
25	27	14	18	14	2.71	NE	0.0	64
26	23	12	15	12	2.70	W	0.0	70
27	20	10	17	11	2.70	W	0.0	47
28	21	11	15	11	2.34	E	0.0	61
29	22	11	19	14	2.71	E	0.0	57
30	22	10	18	11	2.70	E	0.0	41
31	20	9	19	12	2.36	N	0.0	42
Maximum	30	24	26	24	2.92		0.0	92
Minimum	20	8	15	11	1.86		0.0	41
Total							0.0	
Average	25.71	14.84	21.23	16.74	2.36		0.0	63.52

Meteorological Data for the period 2020-21

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division:Narmada Division, Bhopal

February, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	21	10	19	12	2.58	N	0.0	42
2	26	11	20	14	2.25	E	0.0	51
3	27	11	23	16	1.87	N	0.0	48
4	29	12	23	19	1.87	E	0.0	68
5	30	13	24	18	2.20	W	0.0	55
6	27	15	20	15	2.09	N	0.0	58
7	25	12	20	14	2.07	E	0.0	51
8	23	10	21	15	2.18	N	0.0	52
9	27	10	22	15	1.86	E	0.0	46
10	28	10	22	16	1.74	N	0.0	53
11	30	14	25	18	2.30	N	0.0	50
12	28	14	24	17	2.20	E	0.0	49
13	29	14	24	18	2.59	NE	0.0	55
14	30	16	23	18	2.09	E	0.0	61
15	30	18	25	19	1.85	N	0.0	56
16	30	17	22	18	2.29	E	0.0	68
17	26	16	22	17	2.71	N	1.4	60
18	27	16	25	20	2.32	N	1.8	63
19	28	16	24	18	1.96	E	0.0	55
20	28	18	24	18	2.70	N	0.0	55
21	28	16	22	18	2.70	E	0.0	68
22	28	14	26	20	2.30	N	0.0	57
23	30	14	22	17	2.17	E	0.0	60
24	31	14	25	18	2.27	W	0.0	50
25	32	16	26	19	2.19	E	0.0	51
26	30	20	26	20	1.85	N	0.0	57
27	31	17	27	21	2.30	N	0.0	58
28	32	20	27	20	1.90	NE	0.0	52
Maximum	32	20	27	21	2.71		1.8	68
Minimum	21	10	19	12	1.74		0.0	42
Total							3.2	
Average	28.25	14.43	23.32	17.43	2.19		0.11	55.32

Meteorological Data for the period 2020-21

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division:Narmada Division, Bhopal

March, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	32	20	27	20	2.16	N	0.0	52
2	32	16	26	20	1.86	N	0.0	57
3	33	15	26	22	1.93	E	0.0	70
4	32	14	26	18	1.50	N	0.0	45
5	34	18	28	18	1.71	NW	0.0	37
6	34	16	26	17	1.86	W	0.0	39
7	33	18	27	18	1.87	S	0.0	41
8	32	16	26	16	1.80	S	0.0	34
9	35	18	30	27	1.86	E	0.0	79
10	34	19	30	28	1.74	N	0.0	86
11	32	20	29	24	1.88	N	0.0	66
12	30	21	28	25	2.70	E	8.4	78
13	29	22	28	22	2.20	E	0.0	59
14	30	22	30	22	2.34	W	0.0	49
15	33	24	30	24	2.28	N	0.0	61
16	35	18	31	22	2.34	N	0.0	45
17	30	21	29	21	2.70	E	0.0	48
18	34	20	28	22	1.88	E	0.0	59
19	33	20	27	22	2.28	N	0.0	65
20	34	18	27	18	3.09	N	0.0	41
21	35	22	28	22	2.27	E	0.0	59
22	35	21	28	21	2.34	E	0.0	53
23	35	20	29	20	2.25	N	0.0	43
24	34	21	29	22	1.86	N	0.0	54
25	35	30	33	30	2.28	W	0.0	80
26	36	21	29	21	1.88	N	0.0	48
27	36	21	30	22	2.24	W	0.0	49
28	36	22	31	22	1.92	N	0.0	45
29	36	21	30	21	2.28	N	0.0	44
30	36	21	32	23	2.30	N	0.0	46
31	35	22	32	23	2.71	S	0.0	46
Maximum	36	30	33	30	3.09		8.4	86
Minimum	29	14	26	16	1.5		0.0	34
Total							8.4	
Average	33.55	19.94	28.71	21.71	2.14		0.27	54.13

Meteorological Data for the period 2020-21

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division:Narmada Division, Bhopal

April, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	35	25	28	26	2.52	N	0.0	85
2	35	26	31	27	2.28	E	0.0	73
3	36	29	33	30	2.17	E	0.0	80
4	36	26	33	27	1.83	N	0.0	63
5	37	27	34	28	2.19	N	0.0	63
6	37	28	33	29	2.34	E	0.0	74
7	38	29	34	30	2.17	E	0.0	75
8	39	30	35	31	2.32	N	0.0	75
9	39	29	32	30	1.87	E	0.0	86
10	38	28	31	29	1.86	N	0.0	86
11	37	28	30	29	2.00	N	0.0	93
12	36	27	32	28	3.11	E	2.4	74
13	39	28	32	29	1.87	N	0.0	80
14	38	29	32	30	1.88	N	0.0	86
15	36	28	30	29	1.86	E	0.0	93
16	37	28	32	29	1.88	N	0.0	80
17	36	29	31	30	1.73	E	0.0	93
18	37	30	32	31	2.00	W	0.0	93
19	40	31	33	32	2.18	N	0.0	93
20	41	30	32	31	1.86	N	0.0	93
21	41	32	37	33	1.74	E	0.0	76
22	40	28	32	29	1.88	N	0.0	80
23	40	27	30	28	1.78	E	0.0	86
24	41	28	32	29	1.63	N	0.0	80
25	42	29	33	30	1.70	E	0.0	80
26	43	30	34	31	1.70	W	0.0	81
27	43	29	34	30	1.66	N	0.0	75
28	43	30	32	31	1.71	E	0.0	93
29	43	30	34	31	1.70	E	0.0	81
30	44	31	33	32	1.75	N	0.0	93
Maximum	44	32	37	33	3.11		2.4	93
Minimum	35	25	28	26	1.63		0.0	63
Total							2.4	
Average	38.9	28.63	32.37	29.63	1.97		0.08	82.1

Meteorological Data for the period 2020-21

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division:Narmada Division, Bhopal

May, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	40	26	33	26	0.24	NE	0.0	57
2	41	28	33	29	1.70	N	0.0	74
3	41	29	34	30	1.71	N	0.0	75
4	42	28	33	29	1.75	S	0.0	74
5	42	28	34	29	1.75	E	0.0	69
6	42	29	35	30	1.87	E	0.0	69
7	41	30	35	30	1.74	N	0.0	69
8	41	30	36	31	1.70	N	0.0	70
9	42	31	36	31	1.70	E	0.0	70
10	42	30	35	30	1.60	N	0.0	69
11	42	31	34	31	1.75	W	0.0	81
12	41	28	32	30	1.65	N	0.0	86
13	41	27	31	29	1.70	S	0.0	86
14	41	27	30	27	1.75	E	0.0	79
15	41	26	32	28	1.65	W	0.0	74
16	40	27	33	27	1.71	N	0.0	63
17	41	27	32	27	1.74	W	0.0	68
18	40	28	31	28	2.17	W	6.8	80
19	39	27	30	27	1.74	N	25	79
20	38	26	29	26	1.80	N	1.2	79
21	40	27	31	27	1.75	S	0.0	73
22	40	26	32	27	1.66	N	0.0	68
23	39	27	30	27	1.70	E	0.0	79
24	39	26	30	26	1.78	N	0.0	73
25	40	27	32	28	1.00	E	0.0	74
26	41	27	32	28	1.67	E	0.0	74
27	41	28	33	29	1.80	N	0.0	74
28	42	27	34	29	1.70	E	0.0	69
29	42	28	34	30	1.62	N	0.0	75
30	42	28	36	31	1.59	N	0.0	70
31	43	29	34	30	1.57	E	0.0	75
Maximum	43	30	35	30	1.60		0.0	68
Minimum	38	26	29	26	0.24		0.0	57
Total							33.0	
Average	40.87	27.84	32.77	28.61	1.65		1.06	73.39

Meteorological Data for the period 2020-21

2.13 Narmada at Sandia

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

November, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	29	14	19	16	1.95	E	0.0	73
2	30	16	20	19	2.50	N	0.0	91
3	30	14	21	18	2.16	W	0.0	75
4	31	13	20	17	2.42	E	0.0	74
5	30	14	21	20	1.68	SW	0.0	91
6	30	14	22	19	1.88	E	0.0	75
7	30	14	16	14	2.70	S	0.0	80
8	30	14	17	14	2.10	E	0.0	72
9	27	13	16	14	2.19	E	0.0	80
10	28	13	15	14	2.50	E	0.0	90
11	27	12	17	13	1.00	N	0.0	63
12	28	14	18	15	1.15	S	0.0	73
13	31	18	21	19	1.31	E	0.0	83
14	31	19	21	20	1.32	E	0.0	91
15	32	19	22	20	1.40	SW	0.0	83
16	31	20	23	21	1.60	SE	0.0	84
17	31	19	22	20	1.72	WE	0.0	83
18	32	19	23	20	1.35	N	0.0	76
19	29	20	23	21	1.40	E	0.0	84
20	25	18	21	19	1.26	N	0.0	83
21	25	14	17	15	1.37	SW	0.0	81
22	22	11	15	13	2.00	SW	0.0	80
23	28	13	17	15	2.09	E	0.0	81
24	29	13	17	15	2.50	E	0.0	81
25	29	15	21	16	1.10	W	0.0	59
26	28	15	21	16	1.13	E	0.0	59
27	25	14	17	15	1.88	E	0.0	81
28	26	12	17	15	1.38	E	0.0	81
29	29	13	16	14	1.72	E	0.0	80
30	28	14	18	15	1.91	S	0.0	73
Maximum	32	20	23	21	2.70		0.0	91
Minimum	22	11	15	13	1.10		0.0	59
Total							0.0	
Average	28.7	15.03	19.13	16.73	1.78		0.0	78.67

Meteorological Data for the period 2020-21

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	35	25	29	25	4.60	NE	0.0	72	7.5	28
2	35	26	27	26	7.20	NE	11.8	92	7.0	28
3	34	26	28	26	5.60	NE	4.8	85	7.5	27
4	38	24	27	25	4.30	NE	6.8	85	6.0	28
5	38	24	28	26	2.80	NE	0.0	85	7.4	28
6	37	25	26	25	4.40	NE	10.2	92	7.2	26
7	36	25	26	25	2.20	NE	0.0	92	7.0	27
8	37	25	28	25	2.20	NE	0.0	78	7.0	27
9	36	25	28	26	4.60	NE	0.0	85	7.5	28
10	37	25	28	26	6.40	NE	0.0	85	7.5	28
11	40	25	28	26	6.30	NE	0.0	85	7.4	28
12	41	25	28	26	5.80	NE	0.0	85	7.5	27
13	41	24	29	26	2.20	NE	10.4	79	7.0	29
14	40	24	29	27	2.30	SE	0.0	86	8.0	29
15	38	24	29	28	1.70	SW	15.0	93	6.2	30
16	37	25	29	26	0.90	NW	9.0	79	7.5	28
17	37	25	29	26	2.20	SW	0.0	79	7.4	28
18	36	26	29	26	2.60	SW	0.0	79	7.2	27
19	36	26	27	26	2.70	SW	0.0	92	7.5	28
20	37	25	28	26	2.90	SW	0.0	85	7.5	28
21	37	25	27	26	6.40	SW	14.2	92	8.0	28
22	36	24	28	25	4.30	NE	0.0	78	7.2	27
23	38	24	28	25	4.90	NE	17.6	78	4.2	27
24	38	24	27	25	4.20	NE	1.8	85	2.0	27
25	31	27	29	27	5.0	NE	0.0	86	4.2	28
26	32	24	28	25	0.80	NE	0.0	78	7.2	27
27	27	24	27	25	3.50	NE	0.0	85	7.0	27
28	27	24	27	25	3.20	NE	51.8	85	4.6	27
29	31	24	26	25	4.30	NE	63.6	92	4.8	27
30	32	24	28	26	1.40	NE	0.0	85	7.4	28
31	35	24	27	25	1.70	NE	0.0	85	8.2	27
Maximum	41	27	29	28	7.20		63.6	93	8.2	30
Minimum	27	24	26	25	0.80		0.0	72	2.0	26
Total							217.0			
Average	35.81	24.74	27.81	25.71	3.66		7.0	84.58	6.76	27.65

Meteorological Data for the period 2020-21

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	32	25	28	26	1.90	NE	0.0	85	7.5	28
2	33	25	28	26	2.70	NE	0.0	85	7.4	27
3	31	25	27	25	3.60	NE	5.4	85	4.7	28
4	29	24	25	24	4.30	NE	31.0	92	2.8	27
5	32	25	26	25	2.50	NE	38.0	92	3.4	27
6	31	24	26	25	1.20	SW	9.8	92	8.0	26
7	31	24	27	26	1.70	NW	0.0	92	7.0	28
8	28	24	25	24	4.60	NW	20.6	92	1.8	27
9	29	24	26	25	4.40	NE	10.6	92	2.8	28
10	29	25	26	25	4.00	SE	0.0	92	7.4	27
11	31	25	26	25	4.00	NE	13.2	92	8.0	27
12	28	24	26	25	5.40	NE	8.0	92	7.2	26
13	28	24	26	24	5.10	NE	0.0	85	6.5	26
14	28	24	26	24	5.80	NE	38.8	85	3.5	25
15	30	24	26	25	5.00	NE	1.8	92	1.8	24
16	29	24	25	24	3.80	NE	0.0	92	6.0	25
17	29	25	26	25	3.80	NE	33.4	92	5.0	25
18	29	25	26	25	4.50	NE	4.8	92	4.8	25
19	27	24	25	24	4.50	NE	0.0	92	1.0	25
20	30	24	26	25	3.50	NE	24.6	92	2.4	25
21	26	23	25	24	3.80	NE	45.0	92	4.5	26
22	27	23	25	24	1.20	NE	180.6	92	1.8	25
23	28	24	26	25	6.90	NE	6.0	92	6.0	25
24	30	24	26	24	5.40	NE	5.6	85	5.6	26
25	31	24	26	24	3.40	NE	0.0	85	6.0	25
26	30	24	26	24	5.10	NE	0.0	85	4.0	25
27	27	24	25	24	4.80	NE	0.0	92	4.0	24
28	29	24	25	24	7.80	NE	104.0	92	5.0	25
29	26	23	25	24	7.10	NE	175.4	92	3.2	25
30	28	23	25	23	7.90	NE	66.0	84	6.6	24
31	30	24	26	24	7.20	NE	11.4	85	7.2	25
Maximum	33	25	28	26	11.20		180.6	92	8.0	28
Minimum	26	23	25	23	1.20		0.0	84	1.0	24
Total							834.0			
Average	29.23	24.13	25.87	24.55	4.74		26.9	89.71	4.93	25.84

Meteorological Data for the period 2020-21

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

September, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	31	24	26	25	4.72	NE	0.0	92	6.6	26
2	31	24	26	25	6.69	NE	0.0	92	6.6	26
3	31	23	25	24	4.56	NE	1.8	92	4.0	25
4	32	24	27	25	3.10	NE	0.0	84	6.5	26
5	33	24	27	25	2.42	NE	0.0	88	6.5	26
6	32	24	27	26	2.18	NE	0.0	92	7.2	27
7	33	25	26	25	2.51	NE	0.0	92	5.7	25
8	34	25	26	25	1.99	NE	0.0	92	6.7	26
9	34	25	27	26	2.80	NE	0.0	92	7.3	27
10	35	25	26	25	1.90	NE	0.0	92	6.4	26
11	35	24	25	24	2.50	NE	11.0	92	2.2	25
12	34	23	26	25	1.09	NE	0.0	92	6.5	26
13	34	24	26	25	2.43	NE	0.0	92	6.5	26
14	35	24	27	26	1.25	NE	0.0	92	7.0	27
15	32	24	26	25	2.16	NE	0.0	92	6.6	26
16	34	25	27	26	2.08	NE	76.8	92	8.2	26
17	35	24	26	25	3.37	NE	0.0	92	7.0	27
18	33	25	27	25	5.63	NE	0.0	84	6.5	26
19	32	24	26	25	2.50	NE	0.0	92	6.5	26
20	32	25	27	25	2.15	NE	0.0	84	7.3	27
21	33	25	27	25	0.54	NW	18.0	84	3.6	26
22	31	24	27	26	1.09	NE	44.6	92	9.6	27
23	29	24	27	25	2.01	NE	46.6	84	9.6	26
24	31	24	26	25	4.68	NE	37.2	92	6.6	26
25	30	23	26	25	1.97	NE	0.0	92	6.5	26
26	32	24	27	26	2.19	NE	0.0	92	7.5	27
27	33	22	26	25	5.18	NE	0.0	92	6.5	26
28	32	22	25	24	1.44	SE	0.0	92	6.4	26
29	32	23	27	25	6.44	NE	0.0	84	6.5	26
30	33	21	27	25	2.06	NE	0.0	84	6.6	26
Maximum	35	25	27	26	24.30		76.8	92	9.6	27
Minimum	29	21	25	24	0.54		0.0	84	2.2	25
Total							236.0			
Average	32.6	23.9	26.37	25.1	3.58		7.87	90	6.57	26.13

Meteorological Data for the period 2020-21

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

October, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	34	17	26	25	1.72	NE	0.0	92	6.6	26
2	34	17	26	25	1.68	NE	0.0	92	6.6	26
3	34	17	26	25	1.90	NE	0.0	92	6.0	26
4	33	18	25	24	1.73	NE	0.0	92	5.8	25
5	33	18	25	24	1.71	NE	0.0	92	5.8	25
6	33	18	24	23	1.73	NE	0.2	92	5.5	24
7	34	18	23	22	1.77	NE	0.0	92	5.0	23
8	34	18	25	23	1.73	NE	0.0	84	5.5	24
9	35	21	26	24	1.72	NE	0.0	85	5.7	25
10	35	20	24	23	1.73	NE	0.0	92	5.8	25
11	34	20	24	22	1.91	NE	0.0	84	5.0	23
12	34	20	25	22	1.62	NE	0.0	77	5.0	23
13	34	20	23	22	1.69	NE	0.0	92	5.4	24
14	34	19	20	19	2.08	NE	0.0	91	4.5	20
15	34	20	22	21	1.76	NE	0.0	91	4.5	20
16	34	20	22	21	3.55	SW	0.0	91	4.5	20
17	35	23	26	24	2.50	SW	0.0	85	3.8	24
18	35	23	26	24	1.54	NE	0.0	85	4.5	24
19	35	23	26	24	2.18	NE	0.0	85	4.5	24
20	35	21	24	21	1.63	NE	0.0	76	4.6	22
21	35	19	25	20	1.50	SW	0.0	63	4.4	21
22	34	17	25	21	2.18	SW	0.0	70	4.6	22
23	34	17	25	20	2.50	NE	0.0	63	4.5	21
24	33	16	26	22	2.00	NE	0.0	70	5.0	23
25	33	16	26	21	2.20	NE	0.0	64	4.7	22
26	34	17	26	22	1.93	NE	0.0	70	5.3	24
27	33	15	26	21	4.55	NE	0.0	64	4.6	24
28	34	17	26	22	4.38	NE	0.0	70	5.0	23
29	33	16	26	21	4.17	NE	0.0	64	4.6	22
30	34	17	26	22	3.75	NE	0.0	70	5.0	23
31	32	18	26	24	1.93	NW	0.0	85	5.0	23
Maximum	35	23	26	25	4.55		0.2	92	6.6	26
Minimum	32	15	20	19	1.50		0.0	63	3.8	20
Total							0.2			
Average	33.94	18.58	24.87	22.39	2.22		0.1	81.13	5.07	23.26

Meteorological Data for the period 2020-21

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

November, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	34	17	21	18	3.96	NE	0.0	75	3.8	17
2	33	15	21	16	4.13	NE	0.0	59	3.8	17
3	33	15	20	19	3.76	NE	0.0	91	4.3	20
4	33	15	20	19	0.66	SW	0.0	91	4.4	20
5	32	13	18	15	0.54	SW	0.0	73	3.6	16
6	34	17	19	18	0.46	SW	0.0	91	3.3	17
7	33	16	21	16	0.38	SW	0.0	59	3.8	17
8	33	16	20	19	0.58	SW	0.0	91	4.3	20
9	34	17	20	18	0.47	SW	0.0	82	3.7	17
10	35	23	26	24	0.47	SW	0.0	85	3.2	23
11	35	22	25	23	0.79	NW	0.0	84	4.4	22
12	33	21	28	22	0.46	NW	0.0	59	4.4	21
13	34	17	26	22	0.54	NW	0.0	70	5.0	23
14	34	17	26	21	0.43	NW	0.0	64	5.4	24
15	34	16	23	20	0.55	NW	0.0	76	4.5	22
16	35	17	23	21	0.38	SW	0.0	84	4.7	22
17	34	17	24	20	0.46	SW	0.0	69	4.3	21
18	34	16	24	21	0.51	SW	0.0	76	4.3	21
19	35	17	24	21	0.42	SW	0.0	76	4.6	22
20	33	15	23	20	0.46	SW	0.0	76	4.3	21
21	33	15	21	16	0.55	SW	0.0	59	4.4	17
22	32	14	18	15	0.50	NW	0.0	73	3.8	14
23	30	13	16	13	0.38	NW	0.0	71	3.8	14
24	32	14	18	14	0.46	NW	0.0	64	3.8	15
25	32	14	18	14	0.29	SW	0.0	64	3.3	15
26	34	16	20	16	0.38	SW	0.0	66	4.5	17
27	32	13	17	14	2.59	NW	0.0	72	3.3	15
28	31	13	16	13	2.64	NW	0.0	71	3.7	14
29	33	16	20	17	1.35	NW	0.0	74	3.6	16
30	33	15	20	15	1.22	SW	0.0	58	3.0	15.5
Maximum	35	23	28	24	4.13		0.0	91	5.4	24
Minimum	30	13	16	13	0.29		0.0	58	3.0	14
Total							0.0			
Average	33.23	16.07	21.2	18	1.03		0.0	73.43	4.04	18.52

Meteorological Data for the period 2020-21

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

December, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	33	15	20	16	3.42	NW	0.0	66	3.6	16
2	32	14	19	14	3.46	SW	0.0	57	3.3	15
3	26	17	19	18	0.86	SW	0.0	91	3.6	19
4	26	14	21	16	3.63	NW	0.0	59	4.0	17
5	26	13	20	16	0.50	NW	0.0	66	4.0	17
6	24	14	22	17	0.53	NE	0.0	60	4.0	18
7	26	15	23	22	0.69	NE	0.0	92	3.8	22
8	28	12	20	16	0.44	NW	0.0	66	4.0	17
9	26	13	21	17	0.47	NW	0.0	67	3.8	18
10	24	13	22	18	0.95	SW	0.0	68	4.0	19
11	22	14	22	18	0.77	NW	0.0	68	3.8	18
12	22	14	20	18	3.33	SE	0.0	82	3.7	20
13	24	13	20	19	1.44	SW	0.0	91	3.6	19
14	26	12	20	18	0.31	NW	0.0	82	3.5	18
15	26	17	18	17	2.24	SW	0.0	91	3.4	17
16	25	15	17	15	1.76	SW	0.0	81	3.2	16
17	26	17	20	18	2.29	SW	0.0	82	3.1	19
18	26	17	20	18	2.18	SW	0.0	82	3.2	19
19	26	16	19	17	1.02	SW	0.0	82	3.2	18
20	25	13	16	14	1.46	SW	0.0	80	3.0	14
21	26	16	19	17	1.54	SW	0.0	82	3.0	18
22	26	16	19	17	0.88	SW	0.0	82	3.0	16
23	26	14	17	15	0.67	NW	0.0	81	2.9	15
24	25	14	17	15	1.6	SW	0.0	81	2.8	14
25	25	13	16	14	1.33	SW	0.0	80	2.8	14
26	25	14	17	15	1.94	SW	0.0	81	2.8	14
27	23	11	14	12	0.94	SW	0.0	79	2.6	13
28	25	14	17	15	0.97	SE	0.0	81	2.7	14
29	23	14	17	15	2.28	SW	0.0	81	2.2	16
30	23	14	17	15	1.89	SW	0.0	81	2.1	16
31	23	14	17	15	1.79	SW	0.0	81	2.0	16
Maximum	33	17	23	22	3.63		0.0	92	4.0	22
Minimum	22	11	14	12	0.31		0.0	57	2.0	13
Total							0.0			
Average	25.45	14.26	18.9	16.35	1.53		0.0	77.52	3.25	16.84

Meteorological Data for the period 2020-21

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

January, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	24	14	16	14	2.59	SW	0.0	80	3.0	14
2	24	13	16	13	1.00	SW	0.0	71	2.5	13
3	24	14	16	14	2.33	SW	0.0	80	2.9	14
4	23	13	16	13	0.76	SW	0.0	71	2.4	13
5	22	11	15	11	1.52	SW	0.0	61	2.0	11
6	25	14	20	18	1.08	SW	0.0	82	3.4	19
7	30	13	19	17	0.83	SW	0.0	82	3.2	17
8	30	13	19	17	1.52	NW	0.0	82	3.7	18
9	26	14	21	19	2.30	SW	0.0	83	3.3	20
10	20	16	19	17	3.93	NW	0.0	82	3.3	20
11	20	16	18	17	2.06	NW	0.0	91	3.0	18
12	23	15	17	15	1.85	NW	0.0	81	2.5	15
13	25	12	17	13	1.68	SW	0.0	63	2.4	14
14	27	11	15	12	1.64	SW	0.0	70	2.4	13
15	27	11	17	13	2.30	NW	0.0	63	2.4	14
16	26	12	18	14	2.31	NW	0.0	64	2.5	15
17	30	13	18	14	1.78	SW	0.0	64	2.6	15
18	27	13	19	15	2.43	NE	0.0	65	2.7	16
19	23	14	22	19	0.69	SW	0.0	75	3.4	20
20	20	14	17	15	1.78	SE	0.0	81	2.8	16
21	28	11	16	13	1.02	SW	0.0	71	2.4	14
22	27	12	17	14	0.85	NW	0.0	72	2.7	15
23	29	12	18	14	1.24	NW	0.0	64	2.8	15
24	30	15	18	16	0.79	SE	0.0	81	3.0	16
25	28	14	16	14	0.88	SW	0.0	79	2.8	15
26	22	10	12	10	0.88	SW	0.0	78	2.0	10
27	22	10	12	10	2.86	SW	0.0	78	2.0	10
28	30	11	13	11	3.23	NW	0.0	79	2.1	12
29	30	11	13	11	1.03	NW	0.0	79	2.1	12
30	25	12	15	12	2.03	SW	0.0	70	2.0	12
31	26	11	14	11	1.62	SW	0.0	69	2.0	12
Maximum	30	16	22	19	3.93		0.0	91	3.7	20
Minimum	20	10	12	10	0.69		0.0	61	2.0	10
Total							0.0			
Average	25.58	12.74	16.74	14.06	1.70		0.0	74.55	2.65	14.77

Meteorological Data for the period 2020-21

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

February, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	25	11	13	11	1.36	NW	0.0	79	2.0	11
2	29	15	19	15	1.12	SW	0.0	65	2.6	15
3	22	12	18	15	1.06	SE	0.0	73	2.6	16
4	29	13	19	15	1.18	SE	0.0	65	2.6	16
5	30	13	20	16	1.68	SE	0.0	66	2.7	17
6	29	12	18	15	2.13	SE	0.0	73	2.6	15
7	27	16	17	16	1.70	SW	0.0	90	2.4	16
8	27	14	18	14	1.79	SW	0.0	64	2.6	15
9	30	12	18	14	1.29	NW	0.0	64	2.6	15
10	30	12	16	14	0.85	SW	0.0	80	2.6	15
11	29	12	20	16	1.22	NW	0.0	66	2.8	17
12	30	13	19	15	1.11	SW	0.0	65	2.6	16
13	30	13	19	16	1.13	NW	0.0	73	2.8	17
14	29	14	20	16	1.73	SW	0.0	66	2.8	17
15	28	15	21	18	1.07	SW	0.0	75	3.8	19
16	26	16	18	17	1.11	NE	0.0	91	3.7	18
17	26	16	17	16	2.75	SW	0.0	90	2.8	17
18	30	14	18	16	1.36	SW	0.0	81	2.8	17
19	29	14	20	17	1.35	SW	0.0	74	3.8	18
20	26	15	20	16	1.29	SW	0.0	66	3.0	17
21	28	14	20	16	2.32	SW	0.0	66	3.0	17
22	28	14	20	15	1.60	NW	0.0	58	2.7	16
23	32	15	20	16	0.87	SW	0.0	66	3.0	17
24	31	15	21	18	0.92	NE	0.0	75	3.0	17
25	30	15	21	17	0.95	SW	0.0	67	3.2	18
26	31	15	21	18	1.95	SW	0.0	75	3.4	19
27	28	16	22	18	1.82	NE	0.0	68	3.4	19
28	30	18	25	20	1.08	NE	0.0	63	4.0	21
Maximum	32	18	25	20	2.75		0.0	91	4.0	21
Minimum	22	11	13	11	0.85		0.0	58	2.0	11
Total							0.0			
Average	28.54	14.07	19.21	15.93	1.42		0.0	71.57	2.93	16.71

Meteorological Data for the period 2020-21

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

March, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	26	17	26	21	1.00	NE	0.0	64	4.4	22
2	28	17	26	22	3.83	SW	0.0	70	4.6	23
3	30	16	22	18	1.72	SW	0.0	68	3.4	19
4	28	17	22	18	1.08	SW	0.0	68	3.4	19
5	27	17	22	18	1.29	SW	0.0	68	3.5	20
6	26	17	23	19	1.05	NE	0.0	68	3.5	20
7	27	17	23	21	1.14	NE	0.0	84	4.3	22
8	26	16	21	18	1.34	NE	0.0	75	3.4	19
9	28	17	22	18	2.88	NE	0.0	68	3.5	19
10	21	20	21	20	1.21	SE	0.0	91	4.4	21
11	27	18	24	19	0.98	NE	0.0	62	3.6	20
12	28	17	27	20	1.24	NE	0.0	52	4.5	22
13	27	16	21	19	1.80	SW	23.0	83	3.5	20
14	28	17	25	21	6.20	NW	0.0	70	4.4	22
15	28	17	24	20	2.58	NW	0.0	69	4.0	21
16	27	17	25	21	2.30	NE	0.0	70	4.4	22
17	29	18	28	27	1.32	NE	0.0	92	5.0	28
18	26	17	23	19	1.33	SW	0.0	68	4.0	21
19	26	17	23	19	1.46	SW	0.0	68	3.6	20
20	28	17	24	21	0.34	SW	0.0	76	4.3	22
21	27	16	23	20	1.89	NE	6.0	76	3.9	21
22	27	16	24	20	1.46	NE	0.0	69	3.9	21
23	28	18	25	24	10.23	NE	0.0	92	4.7	25
24	30	18	27	21	3.21	SW	0.0	58	4.4	22
25	31	19	27	20	2.12	SW	0.0	52	5.2	23
26	33	20	22	20	2.05	SW	0.0	83	4.9	22
27	34	17	27	20	1.89	SW	0.0	52	4.9	22
28	35	18	29	21	2.05	SE	0.0	48	4.6	21
29	32	19	31	23	2.07	SE	0.0	50	5.8	24
30	28	18	25	24	2.78	NE	0.0	92	6.5	25
31	31	19	30	28	5.74	SE	0.0	86	7.7	29
Maximum	35	20	31	28	10.23		23	92	7.7	29
Minimum	21	16	21	18	0.34		0.0	48	3.4	19
Total							29.0			
Average	28.29	17.42	24.58	20.65	2.31		0.94	70.71	4.39	21.84

Meteorological Data for the period 2020-21

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

April, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	24	18	20	18	1.94	SW	0.0	82	7.5	18
2	28	18	26	24	4.48	SW	0.0	85	6.6	25
3	28	17	27	20	1.38	SW	0.0	52	5.2	22
4	40	21	32	30	1.75	SW	0.0	86	8.5	31
5	33	18	28	27	1.51	SW	0.0	92	7.8	28
6	41	22	31	30	2.11	SW	0.0	93	8.0	30
7	42	21	33	32	2.29	SW	0.0	93	9.0	33
8	42	21	34	32	1.91	SW	0.0	87	9.0	33
9	40	22	31	30	3.31	SW	0.0	93	8.6	31
10	42	21	33	32	3.75	SW	0.0	93	7.8	32
11	42	22	34	32	3.98	NE	0.0	87	9.0	33
12	32	18	28	25	4.92	SW	0.0	78	6.8	26
13	43	22	35	32	1.96	SW	0.0	81	9.0	33
14	41	22	30	28	2.19	NW	0.0	86	7.8	29
15	41	24	29	28	6.00	NW	0.0	93	8.0	29
16	42	21	33	32	2.23	SW	0.0	93	9.1	33
17	41	21	32	31	2.37	SW	0.0	93	8.0	32
18	41	22	31	26	2.88	SW	0.0	67	7.5	27
19	41	22	30	29	1.75	SW	0.0	93	8.1	30
20	41	22	31	27	1.72	SW	0.0	73	7.9	27
21	42	23	33	26	1.93	SW	0.0	57	8.0	28
22	27	22	25	22	5.24	NW	0.0	77	5.5	22
23	29	20	23	22	1.80	NW	0.0	92	5.8	23
24	30	20	23	20	2.63	NE	0.0	76	6.0	24
25	23	21	23	22	2.77	SW	0.0	92	5.8	23
26	23	22	23	22	1.44	SW	0.0	92	5.7	22
27	33	20	27	20	1.91	SW	0.0	52	5.6	21
28	34	21	27	24	2.19	SW	0.0	78	6.9	25
29	30	20	23	20	2.19	NE	0.0	76	7.0	25
30	30	20	30	24	4.61	SW	0.0	61	7.0	25
Maximum	43	24	35	32	6.00		0.0	93	9.1	33
Minimum	23	17	20	18	1.38		0.0	52	5.2	18
Total							0.0			
Average	35.53	20.8	28.83	26.23	2.7		0.0	81.77	7.42	27.33

Meteorological Data for the period 2020-21

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	30	22	30	24	2.31	SW	0.0	61	7.0	24
2	30	20	30	29	5.18	SW	0.0	93	8.2	22
3	36	22	31	24	2.50	SW	0.0	56	7.0	24
4	38	23	31	30	6.22	SW	0.0	93	8.3	25
5	39	27	31	28	2.75	NE	0.0	80	6.0	29
6	42	28	34	29	2.88	NE	0.0	69	7.2	30
7	42	32	37	33	2.19	NE	0.0	76	7.2	34
8	41	30	35	31	3.04	NE	0.0	75	7.0	32
9	42	31	36	32	2.97	NE	0.0	75	7.6	33
10	43	30	34	31	4.86	NE	0.0	81	7.7	32
11	42	30	35	31	4.55	NE	0.0	75	7.0	32
12	42	30	35	31	2.62	NE	0.0	75	7.0	32
13	41	30	35	31	3.38	SE	0.0	75	7.2	32
14	41	28	30	29	3.51	SE	0.0	93	7.1	30
15	43	30	33	31	2.28	NW	0.0	87	7.2	32
16	44	30	33	31	4.71	SW	6.0	87	9.0	32
17	45	30	35	31	4.00	SW	0.0	75	10.0	32
18	41	27	32	28	3.71	NE	39.0	74	7.0	29
19	42	28	30	29	3.66	NE	0.0	93	7.6	30
20	42	27	32	28	5.42	NE	0.0	74	7.0	29
21	42	27	32	28	2.76	SE	0.0	74	7.0	29
22	41	31	36	32	1.60	SW	0.0	75	8.0	33
23	37	31	36	32	3.08	SW	0.0	75	7.1	33
24	38	29	33	30	3.75	NE	0.0	80	8.0	31
25	43	30	35	31	4.43	SE	0.0	75	6.5	32
26	44	31	33	32	4.15	NE	0.0	93	7.1	33
27	42	32	37	33	2.83	NE	0.0	76	8.0	34
28	39	30	35	31	1.85	NE	0.0	75	7.0	32
29	43	23	31	26	5.22	NE	0.0	67	7.2	25
30	41	22	31	25	6.15	NE	0.0	61	6.0	24
31	42	29	34	30	5.83	SW	0.0	75	5.8	31
Maximum	45	32	37	33	6.22	0	39	93	10	34
Minimum	30	20	30	24	1.6	0	0	56	5.8	22
Total							45.0			
Average	40.58	28.06	33.29	29.71	3.69		1.45	77.19	7.32	30.06

Meteorological Data for the period 2020-21

2.14 Pachmarhi Rain Gauge Station

Station Name: Pachmarhi Rain Gauge

Station(010215016)Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Year :2020-21 (Rainfall)												
Day	June	July	August	September	October	November	December	January	February	March	April	May
1	0.0	51.4	1.6	3.2	0.0	***	***	***	***	***	***	***
2	2.4	29.0	0.0	0.0	0.0	***	***	***	***	***	***	***
3	2.0	0.0	2.6	3.2	0.0	***	***	***	***	***	***	***
4	42.6	0.0	2.2	0.0	0.0	***	***	***	***	***	***	***
5	16.0	12.4	9.0	0.0	0.0	***	***	***	***	***	***	***
6	2.0	24.8	0.0	0.0	0.0	***	***	***	***	***	***	***
7	0.0	11.6	26.4	0.8	0.0	***	***	***	***	***	***	***
8	0.0	0.0	26.8	0.0	2.4	***	***	***	***	***	***	***
9	0.8	0.0	2.4	0.0	0.0	***	***	***	***	***	***	***
10	0.0	0.0	6.6	5.2	0.0	***	***	***	***	***	***	***
11	0.0	0.0	6.0	55.2	0.0	***	***	***	***	***	***	***
12	0.0	3.4	55.8	10.8	0.0	***	***	***	***	***	***	***
13	7.6	1.6	16.2	3.8	0.0	***	***	***	***	***	***	***
14	0.0	0.0	6.8	0.0	0.0	***	***	***	***	***	***	***
15	0.0	1.4	5.2	3.4	0.0	***	***	***	***	***	***	***
16	41.0	2.2	9.2	0.0	0.0	***	***	***	***	***	***	***
17	0.0	0.0	44.8	47.6	0.0	***	***	***	***	***	***	***
18	0.0	3.6	21.4	0.0	12.2	***	***	***	***	***	***	***
19	39.0	0.0	61.6	2.6	0.0	***	***	***	***	***	***	***
20	37.0	19.2	82.2	0.0	0.0	***	***	***	***	***	***	***
21	0.0	31.2	9.8	0.0	2.8	***	***	***	***	***	***	***
22	34.0	0.0	8.8	11.2	0.0	***	***	***	***	***	***	***
23	11.8	2.8	0.0	18.8	0.0	***	***	***	***	***	***	***
24	6.4	26.4	0.0	7.4	0.0	***	***	***	***	***	***	***
25	0.0	9.8	3.6	0.0	0.0	***	***	***	***	***	***	***
26	0.0	0.0	138.6	0.0	0.0	***	***	***	***	***	***	***
27	10.6	0.0	249.8	4.8	0.0	***	***	***	***	***	***	***
28	0.0	0.0	50.8	0.0	0.0	***	***	***	***	***	***	***
29	0.0	2.2	3.2	0.0	0.0	***	***	***	***	***	***	***
30	10.0	5.4	0.0	15.4	0.0	***	***	***	***	***	***	***
31		4.8	0.0		0.0	***	***	***	***	***	***	***
Total	263.2	243.2	851.4	193.4	17.4							
Rainy Days	15	18	25	16	3							
Maximum	42.6	51.4	249.8	55.2	12.2							

***November, 2020 to May, 2021 – Data not available.

Meteorological Data for the period 2020-21

2.15 Tawa at Tawa Nagar

Station Name:Tawa at Tawa Nagar (CW1NAU000314)

Local River : Tawa

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Year :2020-21 (Rainfall)												
Day	June	July	August	September	October	November	December	January	February	March	April	May
1	0.0	0.6	0.0	0.0	0.0	***	***	***	***	***	***	***
2	0.0	36.6	0.0	0.0	0.0	***	***	***	***	***	***	***
3	0.0	3.6	0.0	2.0	0.0	***	***	***	***	***	***	***
4	24.6	27.0	2.2	0.0	0.0	***	***	***	***	***	***	***
5	14.0	0.0	6.2	0.0	0.0	***	***	***	***	***	***	***
6	0.0	44.6	43.8	0.0	0.0	***	***	***	***	***	***	***
7	0.0	1.2	4.0	0.0	0.0	***	***	***	***	***	***	***
8	0.0	0.0	46.2	0.0	0.0	***	***	***	***	***	***	***
9	0.0	0.0	7.8	0.0	0.0	***	***	***	***	***	***	***
10	0.0	0.0	0.0	0.0	0.0	***	***	***	***	***	***	***
11	0.0	0.0	21.0	0.0	0.0	***	***	***	***	***	***	***
12	0.0	1.4	3.8	7.2	0.0	***	***	***	***	***	***	***
13	0.0	0.0	5.2	11.4	0.0	***	***	***	***	***	***	***
14	0.0	0.0	26.0	0.0	0.0	***	***	***	***	***	***	***
15	0.0	0.0	0.6	0.0	0.0	***	***	***	***	***	***	***
16	3.4	5.2	0.0	3.2	0.0	***	***	***	***	***	***	***
17	7.6	8.6	0.0	0.0	0.0	***	***	***	***	***	***	***
18	0.4	5.8	0.0	0.0	0.0	***	***	***	***	***	***	***
19	34.0	1.0	9.2	0.0	0.0	***	***	***	***	***	***	***
20	9.6	0.0	131.2	3.4	0.0	***	***	***	***	***	***	***
21	0.8	1.6	72.0	0.0	0.0	***	***	***	***	***	***	***
22	11.2	0.0	64.2	46.2	0.0	***	***	***	***	***	***	***
23	3.0	0.0	0.0	8.4	0.0	***	***	***	***	***	***	***
24	0.0	13.2	2.8	2.6	0.0	***	***	***	***	***	***	***
25	0.0	0.0	0.0	0.0	0.0	***	***	***	***	***	***	***
26	0.0	1.2	0.0	0.0	0.0	***	***	***	***	***	***	***
27	5.2	11.2	0.0	0.0	0.0	***	***	***	***	***	***	***
28	0.0	0.0	119.4	0.0	0.0	***	***	***	***	***	***	***
29	0.0	5.8	166.6	0.0	0.0	***	***	***	***	***	***	***
30	0.0	0.0	87.4	0.0	0.0	***	***	***	***	***	***	***
31		8.0	0.0		0.0	***	***	***	***	***	***	***
Total	113.8	176.6	819.6	84.4	0.0							
Rainy Days	11	17	19	8	0.0							
Maximum	34.0	44.6	166.6	46.2	0.0							

***November, 2020 to May, 2021 – Data not available.

Meteorological Data for the period 2020-21

2.16 Narmada at Hoshangabad

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	41	26	30	28	1.9	E	0.0	85	12.0	30
2	38	26	30	28	2.8	E	0.0	85	12.4	30
3	30	24	28	25	1.5	N	0.0	77	7.0	27
4	32	26	30	26	2.4	N	33.2	71	3.6	28
5	31	24	28	24	3.0	E	27.4	70	3.0	26
6	31	22	27	23	2.6	E	0.0	70	3.0	24
7	34	24	29	24	2.2	E	0.0	64	5.0	26
8	35	26	30	26	2.1	W	1.6	71	6.0	28
9	37	25	30	26	2.1	W	0.0	71	6.4	27
10	37	25	29	26	2.2	N	0.0	78	4.0	27
11	36	26	32	26	2.2	N	6.4	60	7.0	28
12	34	24	30	25	2.9	E	17.4	65	7.0	27
13	35	23	28	24	2.2	NE	0.0	70	6.0	26
14	35	23	27	24	1.4	NE	0.0	77	4.0	26
15	34	23	27	24	1.4	NE	0.0	77	2.5	26
16	34	24	26	25	2.5	N	10.6	92	2.8	27
17	35	23	27	24	3.6	E	3.0	77	3.5	26
18	32	26	27	26	3.9	N	30.4	92	2.0	28
19	34	23	28	24	4.7	N	26.4	70	3.4	25
20	34	23	27	23	4.0	E	3.8	70	3.6	25
21	35	24	28	25	2.3	E	16.4	77	4.0	28
22	33	25	28	26	3.6	NE	37.4	85	3.6	25
23	34	22	27	23	3.2	N	6.4	63	4.0	25
24	38	23	27	24	1.5	N	7.0	77	6.0	27
25	35	25	29	25	1.6	NE	0.0	71	3.0	28
26	34	26	28	26	1.7	E	2.4	85	2.0	26
27	33	23	27	24	1.9	N	0.0	77	2.0	27
28	33	24	27	25	2.9	NE	0.0	84	2.0	27
29	34	24	27	25	2.9	N	12.2	84	4.0	27
30	37	24	27	25	1.8	E	0.0	84	4.0	28
Maximum	41	26	32	28	4.7		37.4	60	12.4	30
Minimum	30	22	26	23	1.4		0.0	92	2.0	24
Total							242.0			
Average	34.5	24.2	28.2	25.0	2.5		8.07	76.0	4.63	26.83

Meteorological Data for the period 2020-21

Station Name:Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	34	26	28	27	3.0	NE	0.0	92	6.0	26
2	35	25	28	26	1.7	E	0.0	85	4.6	25
3	35	24	27	25	2.5	N	19.0	85	9.0	25
4	28	24	27	25	2.0	N	10.0	85	4.0	24
5	28	24	27	25	1.5	NE	0.0	85	2.5	23
6	30	25	28	26	2.2	NE	6.6	85	0.6	24
7	32	26	30	27	1.3	NE	41.0	79	5.0	23
8	32	25	29	26	1.1	E	21.2	79	4.8	23
9	31	24	28	25	2.3	E	0.0	78	2.0	24
10	30	27	30	28	1.9	N	0.0	86	4.0	26
11	34	26	28	27	3.9	NE	0.0	92	4.0	26.5
12	35	25	28	26	2.9	NE	0.0	85	7.0	26
13	30	27	29	28	2.2	E	0.0	93	6.0	25
14	34	26	28	27	1.9	N	0.0	92	5.0	26
15	35	25	28	26	0.8	N	5.0	85	1.0	26
16	37	26	29	27	1.2	NE	10.2	86	4.2	25
17	31	27	29	28	1.1	N	4.2	93	4.2	26
18	31	27	30	28	1.2	NE	1.4	86	1.4	25.5
19	32	26	30	27	1.6	NE	0.0	79	1.7	24
20	34	26	28	27	2.7	E	0.0	92	2.0	25
21	30	26	29	27	2.1	N	3.6	86	3.6	26
22	31	26	29	27	1.9	E	0.0	86	4.0	25
23	32	26	30	27	3.0	NE	0.0	79	4.4	25
24	33	24	28	25	2.8	NE	14.0	78	12.0	25
25	31	25	29	26	1.3	S	0.0	79	4.0	26.5
26	32	26	28	27	1.1	N	21.4	92	19.4	25
27	34	26	28	27	1.3	N	0.0	92	2.0	25
28	34	27	30	28	2.3	N	0.0	86	4.0	25
29	33	25	29	26	2.6	N	32.0	79	10.0	25
30	34	25	29	26	2.9	E	0.0	79	4.0	25
31	32	24	28	25	2.0	N	0.0	78	1.2	25
Maximum	37	27	30	28	3.9		41	93	19.4	26.5
Minimum	28	24	27	25	0.8		0.0	78	0.6	23.0
Total							189.6			
Average	32.39	25.52	28.58	26.52	2.01		6.12	85.03	4.76	25.0

Meteorological Data for the period 2020-21

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	33	28	30	29	1.6	NE	0.0	78	6.0	30
2	33	28	30	29	1.1	E	0.0	71	7.0	30
3	34	27	29	28	2.2	NE	2.2	78	6.0	29
4	35	27	29	28	2.7	NE	0.0	78	4.5	29
5	32	26	29	27	1.9	NE	0.4	71	4.0	28
6	33	27	30	28	1.2	SW	105.6	71	5.0	29
7	30	27	28	27	1.0	N	44.6	70	5.2	29
8	28	26	27	26	1.8	N	16.6	84	4.0	28
9	28	25	27	25	1.4	N	4.0	92	5.0	27
10	27	24	27	25	2.6	N	1.2	70	4.0	26
11	28	25	27	26	1.2	NE	1.2	70	4.5	27
12	27	24	26	25	2.3	NE	4.2	70	4.0	26
13	27	25	26	25	2.8	E	36.4	76	4.0	27
14	28	25	27	26	2.7	E	61.2	63	4.5	27
15	29	24	25	24	2.4	NE	3.2	76	2.0	26
16	27	23	25	24	2.4	NE	1.6	76	3.0	25
17	26	23	25	24	1.9	NE	7.4	76	4.0	25
18	27	23	26	24	2.4	E	0.8	76	3.0	25
19	26	24	25	24	2.3	E	6.6	76	6.0	26
20	27	24	26	25	2.3	E	49.6	76	4.4	26
21	28	24	27	25	2.8	E	41.0	76	5.4	26
22	27	23	27	24	0.8	N	195.4	63	2.9	25
23	27	22	26	23	6.5	NE	10.8	62	6.0	25
24	27	24	27	25	2.2	N	27.4	70	2.8	25
25	28	25	28	26	2.9	N	0.0	70	1.0	25
26	26	24	26	25	2.0	N	0.0	70	4.5	25
27	25	23	24	23	2.0	N	0.0	71	4.0	24
28	26	22	25	23	4.0	NE	62.8	76	6.0	24
29	26	21	25	22	4.0	NE	228.4	75	4.2	23
30	26	21	24	22	4.3	E	180.0	75	2.4	24
31	29	25	27	26	1.6	NE	0.0	70	2.0	26
Maximum	35	28	30	29	6.5		228.4	92	7.0	30
Minimum	25	21	24	22	0.8		0.0	62	1.0	23
Total							1092.6			
Average	28.39	24.48	26.77	25.26	2.3		35.25	73.42	4.24	26.35

Meteorological Data for the period 2020-21

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

September, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	29	25	27	26	1.58	E	0.0	92	2.0	26
2	30	25	27	26	1.29	NE	0.0	92	2.0	25
3	30	26	29	27	0.93	W	6.2	86	2.0	26
4	31	25	30	26	1.24	SW	0.4	73	2.2	26
5	31	26	28	27	0.86	N	0.0	92	4.0	26
6	30	25	27	26	0.93	SW	0.0	92	3.0	26
7	33	27	29	28	1.36	N	0.0	93	4.0	27
8	34	27	29	28	1.06	W	0.0	93	4.0	27
9	32	26	29	27	1.27	NE	0.0	86	4.0	28
10	34	27	29	28	1.25	E	5.6	93	4.0	27
11	34	24	26	25	1.81	E	10.2	92	6.0	25
12	32	25	27	26	1.48	NW	0.6	92	4.0	27
13	32	25	28	26	1.45	N	1.2	85	3.0	26
14	31	25	28	26	1.46	N	0.0	85	2.5	27
15	32	25	28	26	1.51	E	0.0	85	4.0	27
16	33	26	28	27	1.30	N	0.4	92	2.0	27
17	31	26	27	26	1.31	E	0.0	92	3.0	27
18	30	25	27	26	0.76	SW	0.0	92	2.5	26
19	32	25	28	26	1.24	W	0.0	85	4.0	27
20	30	24	27	25	1.78	E	1.0	85	1.0	27
21	30	23	27	24	1.96	E	5.4	78	4.0	26
22	30	24	27	25	1.34	E	5.8	85	3.0	26
23	28	25	27	26	1.31	N	17.4	92	1.8	25
24	28	25	27	26	1.77	NE	34.8	92	1.8	25
25	32	25	26	25	1.48	NE	0.0	92	2.0	26
26	32	25	28	26	1.16	W	0.0	85	2.0	26
27	32	25	28	26	1.33	S	0.0	85	2.5	26
28	32	26	28	27	1.35	E	0.2	92	3.5	27
29	32	26	29	27	0.79	E	0.0	86	2.0	27
30	33	26	28	27	0.93	N	0.0	92	2.5	27
Maximum	34	27	30	28	1.96		34.8	93	6.0	28
Minimum	28	23	26	24	0.76		0.0	73	1.0	25
Total							89.2			
Average	31.33	25.3	27.77	26.23	1.31		2.97	88.53	2.94	26.37

Meteorological Data for the period 2020-21

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

October, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31	26	29	27	1.56	N	0.0	86	4.0	27
2	32	27	30	28	1.96	N	0.0	86	4.0	28
3	30	24	28	25	1.85	N	0.0	78	6.0	29
4	31	25	28	26	1.33	N	0.0	85	4.0	29
5	30	24	27	25	2.54	NE	0.0	85	3.5	24
6	30	22	24	22	0.84	NE	0.0	84	4.0	22
7	29	21	24	22	1.12	N	0.0	84	4.0	23
8	30	24	27	25	0.61	E	0.0	85	4.0	24
9	30	24	27	25	1.49	N	0.0	85	2.0	24
10	29	25	28	26	1.64	E	0.0	85	2.2	26
11	32	21	27	22	1.92	E	0.0	65	6.0	24
12	30	24	27	25	1.72	N	0.0	85	2.0	25
13	29	23	27	24	1.73	E	0.0	78	2.0	26
14	29	23	27	24	2.07	N	0.0	78	2.5	26
15	30	25	27	25	2.94	S	0.0	85	2.0	25
16	30	26	28	26	1.88	NE	0.0	85	2.0	26
17	30	25	28	26	1.34	NE	0.0	85	2.0	26
18	31	26	29	27	1.25	NE	0.0	86	1.0	26
19	31	26	28	26	1.03	NE	0.0	85	1.2	26
20	30	24	27	25	1.20	NE	25.0	85	1.0	28
21	29	24	27	25	1.36	NE	0.0	85	2.0	25
22	28	23	26	24	1.39	E	0.0	85	4.0	23
23	28	22	27	23	0.57	N	0.0	71	3.0	24
24	27	23	26	24	0.77	N	0.0	85	2.0	24
25	28	21	24	22	0.24	NE	0.0	84	2.0	22
26	27	22	26	23	0.25	NE	0.0	77	3.0	22
27	28	20	23	21	0.25	N	0.0	84	2.0	22
28	27	22	26	23	0.57	N	0.0	77	2.0	23
29	26	21	24	22	0.31	SW	0.0	84	2.0	22
30	28	22	25	23	0.51	NE	0.0	84	2.4	23
31	27	23	25	23	1.30	N	0.0	84	2.0	24
Maximum	32	27	30	28	2.94		25	86	6.0	29
Minimum	26	20	23	21	0.24		0.0	65	1.0	22
Total							25.0			
Average	29.26	23.48	26.65	24.32	1.28		0.81	82.58	2.7	24.77

Meteorological Data for the period 2020-21

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

November, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	34	20	26	22	0.39	NE	0.0	70	3.0	22
2	31	19	25	22	1.05	N	0.0	77	3.0	21
3	32	18	24	20	0.55	N	0.0	69	4.0	19
4	27	15	22	18	0.83	S	0.0	68	4.0	17
5	30	14	21	17	0.30	SW	0.0	67	5.0	18
6	32	14	22	18	0.61	N	0.0	68	3.0	16
7	32	15	23	18	1.31	E	0.0	61	3.5	16
8	31	15	22	18	1.21	N	0.0	68	3.2	15
9	32	16	23	19	1.27	W	0.0	68	3.4	16
10	31	14	22	18	0.05	N	0.0	68	3.0	15
11	30	14	21	17	0.53	E	0.0	67	2.8	15
12	30	15	22	16	1.16	W	0.0	53	2.8	15
13	29	16	21	17	1.05	N	0.0	67	2.0	18
14	28	16	22	17	0.80	N	0.0	60	3.0	19
15	29	17	23	18	1.20	SW	0.0	61	2.0	20
16	28	19	22	20	0.91	W	0.0	83	2.0	21
17	29	15	22	16	1.52	W	0.0	53	3.0	20
18	34	20	22	21	1.00	W	0.0	91	2.6	20
19	33	20	22	21	1.12	E	0.0	91	2.2	22
20	32	21	22	21	2.62	N	0.0	91	2.4	21
21	32	20	21	20	2.47	S	0.0	91	2.6	20
22	28	16	20	17	1.97	N	0.0	74	3.0	17
23	28	15	19	16	1.80	N	0.0	73	2.4	16
24	28	13	19	14	1.38	S	0.0	57	2.0	15
25	29	14	20	15	1.41	W	0.0	58	2.2	15
26	30	15	20	15	1.62	E	0.0	58	2.0	15
27	29	14	19	15	3.86	E	0.0	65	2.2	14
28	28	14	20	15	2.87	NW	0.0	58	2.0	14
29	29	15	22	15	2.79	W	0.0	46	2.2	15
30	31	15	23	18	1.50	E	0.0	61	2.3	15
Maximum	34	21	26	22	3.86		0.0	91	5.0	22
Minimum	27	13	19	14	0.05		0.0	46	2.0	14
Total							0.0			
Average	30.2	16.13	21.73	17.8	1.37		0.0	68.07	2.76	17.4

Meteorological Data for the period 2020-21

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

December, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	31	17	24	20	1.85	N	0.0	69	3.0	17
2	30	15	24	19	1.21	E	0.0	62	3.0	16
3	31	15	24	20	1.06	N	0.0	69	2.6	16
4	32	14	24	18	1.02	W	0.0	55	2.0	15
5	32	13	22	19	0.02	N	0.0	75	2.0	16
6	31	15	23	20	0.36	E	0.0	76	2.0	17
7	32	14	24	19	0.50	N	0.0	62	2.0	16
8	31	15	24	18	0.99	E	0.0	55	1.8	17
9	30	16	23	17	0.83	N	0.0	54	2.0	16
10	31	16	23	20	0.55	S	0.0	76	2.0	17
11	30	17	24	19	1.08	E	0.0	62	1.8	19
12	28	18	23	18	2.92	NE	2.4	61	1.0	20
13	27	16	22	17	1.67	S	3.2	60	3.0	18
14	23	19	21	20	0.44	W	1.6	91	1.0	21
15	22	19	22	19	2.37	E	0.0	75	0.8	21
16	27	18	23	18	2.30	N	0.0	61	1.0	20
17	25	15	22	16	3.05	N	0.0	53	1.2	17
18	25	14	20	16	1.90	SW	0.0	66	2.0	16
19	24	12	21	15	1.96	N	0.0	52	1.8	12
20	25	11	20	14	1.49	E	0.0	51	1.6	11
21	26	11	26	13	0.43	N	0.0	18	1.8	13
22	27	10	20	12	0.76	N	0.0	37	2.0	11
23	28	10	18	11	0.73	N	0.0	41	2.0	11
24	29	10	16	12	0.72	N	0.0	62	3.0	12
25	28	11	17	13	1.42	S	0.0	63	2.6	12
26	26	13	18	13	1.50	S	0.0	56	2.6	15
27	27	12	18	13	1.40	S	0.0	56	2.2	14
28	28	13	17	14	1.45	E	0.0	72	2.4	15
29	27	14	18	15	0.53	NE	0.0	73	2.6	16
30	23	11	19	12	2.00	NE	0.0	42	2.4	13
31	23	12	17	13	3.03	E	0.0	63	2.0	14
Maximum	32	19	26	20	3.05		3.2	91	3.0	21
Minimum	22	10	16	11	0.02		0.0	18	0.8	11
Total							7.2			
Average	27.71	14.06	21.19	16.23	1.34		0.23	60.26	2.04	15.61

Meteorological Data for the period 2020-21

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River: Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

January, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	23	11	18	12	2.13	N	0.0	48	2.6	12
2	28	14	20	16	1.69	NW	0.0	66	2.0	14
3	28	16	21	17	1.26	N	0.0	67	2.2	16
4	28	15	22	16	1.00	NE	0.0	53	2.4	16
5	27	16	24	16	1.46	N	0.0	43	2.4	17
6	26	17	23	17	1.82	S	0.0	54	2.2	18
7	28	18	24	18	1.15	N	0.0	55	2.0	18
8	27	17	23	17	2.02	S	0.0	54	1.8	18
9	26	18	24	18	1.75	SE	0.0	55	1.8	19
10	25	19	25	19	1.92	NW	0.0	56	2.0	20
11	28	20	24	20	2.53	NE	0.0	69	1.8	20
12	27	17	23	18	2.67	SW	0.0	61	1.6	17
13	26	16	22	16	1.96	NW	0.0	53	1.4	16
14	27	15	23	15	2.24	SE	0.0	41	1.2	15
15	27	13	22	13	2.21	N	0.0	34	1.2	14
16	28	10	20	10	1.82	NE	0.0	24	1.4	12
17	28	13	21	14	2.06	SE	0.0	45	1.6	14
18	27	15	22	16	2.26	S	0.0	53	1.8	16
19	28	15	22	15	0.26	N	0.0	46	2.0	17
20	29	16	23	16	1.64	SW	0.0	48	2.2	18
21	27	15	22	15	0.72	N	0.0	46	2.0	16
22	30	14	24	14	0.83	SE	0.0	31	2.2	15
23	29	11	23	11	1.15	NW	0.0	18	2.0	14
24	28	12	22	12	0.53	NE	0.0	27	2.4	16
25	27	12	23	12	1.03	N	0.0	23	2.2	16
26	26	11	22	11	1.42	NW	0.0	21	2.0	15
27	25	10	21	10	2.11	SE	0.0	19	2.0	14
28	23	9	20	9	3.27	SW	0.0	17	1.8	15
29	23	11	20	11	1.52	NW	0.0	30	1.7	13
30	22	10	21	10	1.76	SE	0.0	19	1.6	14
31	25	8	20	8	1.65	E	0.0	11	1.4	15
Maximum	30	20	25	20	3.27		0.0	69	2.6	20
Minimum	22	8	18	8	0.26		0.0	11	1.2	12
Total							0.0			
Average	26.65	14	22.06	14.26	1.67		0.0	41.52	1.9	15.81

Meteorological Data for the period 2020-21

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

February, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	26	9	19	9	2.01	NW	0.0	21	1.2	13
2	27	10	20	10	1.85	E	0.0	24	1.4	15
3	29	11	22	11	2.07	SE	0.0	21	1.6	17
4	30	10	21	12	0.63	S	0.0	32	1.8	16
5	31	13	26	14	0.37	N	0.0	23	2.0	15
6	26	11	23	11	0.50	E	0.0	18	1.8	17
7	24	10	21	10	1.40	N	0.0	19	2.2	15
8	25	11	22	11	1.15	E	0.0	21	2.0	14
9	28	12	21	13	0.94	N	0.0	38	1.8	13
10	30	11	22	11	0.85	SW	0.0	21	2.1	16
11	31	12	25	12	0.95	SW	0.0	16	2.3	18
12	31	13	26	13	1.62	S	0.0	18	2.2	17
13	29	13	24	13	1.46	SE	0.0	25	2.5	18
14	31	14	25	14	1.82	NW	0.0	27	2.4	19
15	32	15	27	15	0.92	S	0.0	25	2.5	20
16	32	14	26	14	0.41	SE	2.6	23	2.5	20
17	30	14	25	14	2.34	NW	1.6	27	2.0	19
18	29	14	24	14	1.03	SW	0.0	31	1.8	18
19	28	14	23	14	1.78	S	0.0	35	2.0	19
20	27	12	23	12	2.19	NE	0.0	23	2.2	18
21	28	11	22	11	2.06	SE	0.0	21	2.3	19
22	29	13	24	13	1.34	S	0.0	25	2.5	20
23	31	13	26	13	0.65	NE	0.0	18	2.5	21
24	32	13	27	13	0.83	SE	0.0	15	2.6	19
25	34	14	28	14	0.58	S	0.0	17	2.4	20
26	35	15	30	15	1.09	NE	0.0	16	2.3	20
27	35	14	30	14	0.80	N	0.0	12	2.5	21
28	36	15	29	15	1.00	N	0.0	19	2.5	20
Maximum	36	15	30	15	2.34		2.6	38	2.6	21
Minimum	24	9	19	9	0.37		0.0	12	1.2	13
Total							4.2			
Average	29.86	12.54	24.32	12.68	1.24		0.15	22.54	2.14	17.75

Meteorological Data for the period 2020-21

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

March, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	34	17	26	17	0.95	NE	0.0	39	2.6	21
2	34	16	26	16	1.98	NE	0.0	34	2.4	21
3	33	17	26	21	2.64	SE	0.0	64	2.4	22
4	32	16	24	20	1.58	N	0.0	69	2.6	21
5	31	15	23	19	1.63	N	0.0	68	2.8	19
6	31	16	25	22	2.39	N	0.0	77	2.6	20
7	32	17	26	22	2.59	NE	0.0	70	2.7	21
8	33	18	27	23	2.59	NE	0.0	71	2.8	22
9	34	19	28	22	2.34	NE	0.0	59	2.9	23
10	36	21	29	21	2.16	N	0.0	48	2.5	21
11	37	20	28	20	1.43	NE	0.0	47	2.4	20
12	37	21	29	22	0.99	NE	0.0	54	2.2	22
13	34	19	24	20	2.19	N	2.2	69	2.3	20
14	36	18	23	19	1.83	NE	0.0	68	2.1	19
15	32	17	22	18	2.06	NE	0.0	68	1.9	20
16	34	16	24	17	1.12	N	0.0	49	1.5	21
17	33	17	22	18	0.98	NE	0.0	68	2.0	22
18	32	18	23	19	3.73	NE	0.0	68	1.8	21
19	35	19	24	20	3.14	N	0.0	69	1.6	21
20	34	20	29	21	1.26	E	0.0	48	2.2	22
21	36	21	28	22	1.44	SW	0.0	59	2.3	22
22	32	19	27	20	2.23	NE	0.0	52	2.1	19
23	30	18	28	19	1.40	N	0.0	42	2.2	20
24	31	16	27	17	2.02	NE	0.0	35	1.8	17
25	30	19	29	20	1.48	N	0.0	43	2.6	21
26	30	16	25	17	3.35	NE	0.0	44	2.3	22
27	31	17	27	18	1.42	N	0.0	41	2.2	22
28	34	19	25	20	1.39	N	0.0	63	1.9	23
29	35	18	26	19	1.50	NE	0.0	51	2.0	19
30	33	16	25	17	1.60	NE	0.0	44	2.2	21
31	35	18	27	19	4.35	NE	0.0	46	2.6	22
Maximum	37	21	29	23	4.35		2.2	77	2.9	23
Minimum	30	15	22	16	0.95		0.0	34	1.5	17
Total							2.2			
Average	33.26	17.87	25.87	19.52	1.99		0.07	55.71	2.27	20.87

Meteorological Data for the period 2020-21

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

April, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	34	16	26	16	3.74	N	0.0	34	2.5	20
2	22	17	20	17	0.82	NE	0.0	74	2.6	19
3	23	15	23	16	0.74	NE	0.0	48	2.4	21
4	26	14	26	18	1.11	N	0.0	45	2.1	23
5	30	17	30	21	1.38	NE	0.0	44	2.0	24
6	29	16	29	22	0.60	NE	0.0	54	2.2	26
7	31	17	28	17	2.50	N	0.0	31	2.3	27
8	42	20	30	20	0.25	N	0.0	39	2.0	25
9	42	24	30	26	0.30	NE	0.0	73	2.4	28
10	41	24	30	28	1.95	NE	0.0	86	2.5	28
11	43	23	32	29	2.11	N	0.0	80	3.0	27
12	42	24	30	27	1.45	N	0.0	79	3.0	26
13	42	24	32	28	2.32	NW	0.0	74	3.5	26
14	41	25	32	29	3.62	E	0.0	80	4.0	27
15	39	25	34	27	0.45	N	0.0	58	3.6	27
16	40	23	34	28	0.55	NE	0.0	63	3.9	28
17	38	22	32	26	2.03	NE	0.0	62	4.0	26
18	35	22	35	29	2.05	E	0.0	64	2.9	25
19	39	24	34	28	1.74	N	0.0	63	3.4	27
20	40	23	33	27	2.38	N	0.0	63	3.5	26
21	42	25	29	25	2.18	NE	0.0	72	2.8	27
22	41	25	32	26	2.11	NE	0.0	62	2.6	25
23	38	24	34	26	2.38	N	0.0	53	2.7	24
24	37	24	36	25	1.64	NE	0.0	41	2.4	26
25	38	23	35	24	2.35	E	0.0	40	2.9	27
26	40	23	34	27	5.60	E	0.0	58	3.4	28
27	44	25	35	28	2.10	NE	0.0	59	3.3	28
28	45	26	36	32	2.66	N	0.0	75	3.0	26
29	45	26	37	28	0.94	NE	0.0	50	2.7	27
30	42	25	34	26	1.21	NE	0.0	53	3.0	25
Maximum	45	26	37	32	5.60		0.0	86	4.0	28
Minimum	22	14	20	16	0.25		0.0	31	2.0	19
Total							0.0			
Average	37.7	22.03	31.4	24.87	1.84		0.0	59.23	2.89	25.63

Meteorological Data for the period 2020-21

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	42	31	36	33	1.28	E	0.0	81	2.3	33
2	42	30	35	32	4.10	NE	0.0	81	2.2	32
3	39	27	32	29	4.56	NE	3.6	80	2.2	29
4	39	28	33	30	0.60	N	0.0	80	2.3	30
5	40	29	34	31	1.04	NE	0.0	81	2.0	31
6	41	30	35	32	1.27	NE	0.0	81	2.1	32
7	42	30	35	32	0.84	NE	0.0	81	2.3	32
8	43	32	37	34	1.65	E	0.0	81	2.1	34
9	41	29	34	31	0.71	N	0.0	81	2.2	31
10	40	28	33	30	6.01	NE	0.0	80	2.4	30
11	39	27	32	29	3.41	N	0.0	80	2.3	29
12	40	26	31	28	1.34	E	0.0	80	2.1	28
13	40	27	32	29	1.11	N	0.0	80	3.0	29
14	42	28	33	30	1.78	N	0.0	80	3.5	30
15	41	27	32	29	3.68	E	0.0	80	3.0	27
16	40	26	31	28	4.17	E	0.0	80	3.5	26
17	39	25	30	27	1.83	NE	40.8	79	3.2	28
18	40	26	31	28	2.87	E	0.0	80	3.5	27
19	38	25	30	27	2.95	N	26.4	79	3.0	27
20	36	24	29	26	3.00	NE	15.4	79	3.0	26
21	38	27	32	29	0.88	E	0.0	80	2.8	28
22	30	22	27	24	0.87	N	0.0	78	0.0	26
23	32	24	29	26	3.77	NE	0.0	79	2.0	26
24	34	29	34	31	1.36	NE	6.2	81	2.2	31
25	34	27	32	29	6.35	E	0.0	80	2.4	29
26	36	28	33	30	6.74	N	0.0	80	2.7	28
27	38	30	35	32	1.97	NE	0.0	81	2.4	30
28	34	28	33	30	3.00	NE	0.0	80	2.6	30
29	41	27	32	29	2.38	N	0.0	80	2.2	27
30	40	26	31	28	2.04	E	6.4	80	2.0	28
31	39	28	33	30	2.80	E	42.4	80	1.9	30
Maximum	43	32	37	34	6.74		42.4	81	3.5	34
Minimum	30	22	27	24	0.6		0.0	78	0.0	26
Total							141.2			
Average	38.71	27.45	32.45	29.45	2.6		4.55	80.1	2.43	29.16

Meteorological Data for the period 2020-21

2.17 Ganjal at Chhidgaon

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

June 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	33	24	30	27	2.58	SE-NW	0.0	79
2	32	23	25	23	0.88	SW-NE	2.4	84
3	26	23	26	23	0.28	S-N	0.0	77
4	28	21	24	23	2.73	SE-NW	17.8	92
5	25	20	23	22	4.03	N-S	12.0	92
6	24	18	24	23	1.33	W-E	0.0	92
7	34	25	29	26	1.55	W-E	0.0	79
8	30	26	29	26	0.94	SE-NW	0.0	79
9	30	25	29	26	0.42	NW-SE	0.0	79
10	32	27	30	27	0.79	SE-NW	0.0	79
11	30	24	28	25	1.37	N-S	0.0	78
12	29	25	27	25	0.78	W-E	1.2	85
13	28	24	26	25	0.58	NW-SE	1.2	92
14	29	26	29	26	0.86	SW-NE	0.0	79
15	29	26	27	26	0.39	WN-SE	0.0	92
16	32	26	30	26	0.50	NE-SW	7.2	73
17	26	24	25	24	0.52	NW-SE	2.2	92
18	30	22	25	24	0.67	W-E	9.8	92
19	29	25	27	25	0.49	SE-NW	66.2	85
20	26	22	25	24	0.14	SW-NE	1.2	92
21	29	25	27	25	0.02	WN-SE	0.0	85
22	27	24	26	25	0.44	SE-NW	3.4	92
23	25	23	25	24	0.83	SE-NW	60.6	92
24	26	23	26	25	0.17	W-E	0.0	92
25	28	25	26	25	1.52	N-S	0.0	92
26	31	26	29	26	2.67	N-S	0.0	79
27	25	23	25	23	1.66	S-N	7.0	84
28	27	24	26	24	1.65	N-S	0.0	85
29	25	24	25	24	2.64	N-S	0.0	92
30	30	26	29	27	0.80	W-E	0.0	86
Maximum	34	27	30	27	4.03		66.2	92
Minimum	24	18	23	22	0.02		0.0	73
Total							192.2	
Average	28.5	23.97	26.73	24.8	1.14		6.41	85.7

Meteorological Data for the period 2020-21

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

July 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	30	24	28	25	1.45	SW-NE	0.0	78
2	30	26	29	26	1.88	SW-NE	0.0	79
3	30	24	28	26	2.15	SW-NE	45.0	85
4	27	24	27	26	0.54	SW-NE	4.8	92
5	29	26	28	26	0.36	SW-NE	0.0	85
6	26	24	26	25	1.37	W-E	8.6	92
7	27	22	27	26	1.14	W-E	12.2	92
8	28	24	28	26	0.46	SW-NE	0.0	85
9	28	24	27	26	1.37	SW-NE	0.0	92
10	29	26	28	26	1.60	W-E	0.0	85
11	29	25	27	25	2.82	SW-NE	0.0	85
12	29	26	28	26	1.40	W-E	0.0	85
13	28	25	27	25	2.07	SW-NE	2.4	85
14	30	26	29	26	0.83	N-S	0.0	79
15	28	25	28	26	0.43	S-N	4.0	85
16	26	23	26	25	0.56	N-S	15.4	92
17	27	24	27	26	0.29	SW-NE	50.6	92
18	28	24	27	25	0.38	SW-NE	7.8	85
19	29	26	27	26	0.48	SW-NE	11.4	92
20	28	25	27	26	2.21	SW-NE	0.0	92
21	30	25	28	26	1.06	NW-SE	5.0	85
22	26	24	26	25	1.19	N-S	5.8	92
23	27	24	27	26	0.56	W-E	17.4	92
24	25	23	25	24	1.07	N-S	99.0	92
25	29	26	27	26	0.53	N-S	0.0	92
26	27	26	27	26	0.19	W-E	4.4	92
27	27	24	27	26	0.6	W-E	1.2	92
28	27	24	27	26	0.68	N-S	0.0	92
29	28	25	26	25	1.03	W-E	64.0	92
30	30	24	25	24	0.38	N-S	0.0	92
31	30	25	27	26	0.18	NE-SW	0.0	92
Maximum	30	26	29	26	2.82		99	92
Minimum	25	22	25	24	0.18		0.0	78
Total							359.0	
Average	28.13	24.61	27.13	25.61	1.01		11.58	88.45

Meteorological Data for the period 2020-21

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

August, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	31	25	27	26	0.38	S-N	0.0	92
2	29	26	28	26	0.06	S-N	0.0	85
3	30	25	27	26	0.18	W-E	6.2	92
4	31	24	28	26	0.75	W-E	0.0	85
5	28	25	26	25	0.38	N-S	6.6	92
6	31	24	26	25	0.52	E-W	64.4	92
7	27	25	26	25	0.11	S-N	0.0	92
8	30	23	25	24	1.25	W-E	45.0	92
9	31	24	26	25	0.74	SW-NE	0.0	92
10	29	25	26	25	1.26	SW-NE	1.2	92
11	28	25	27	26	0.55	SW-NE	1.8	92
12	29	24	26	24	1.87	SW-NE	0.0	85
13	28	23	24	23	2.33	NW-SE	9.0	92
14	25	22	25	23	2.27	SW-NE	108.0	84
15	25	23	25	24	2.05	SW-NE	5.8	92
16	26	23	25	24	1.62	SW-NE	0.0	92
17	27	24	25	24	0.99	W-E	12.2	92
18	26	24	25	24	1.09	W-E	0.0	92
19	26	24	26	24	1.25	SW-NE	23.2	85
20	25	23	25	24	1.30	W-E	16.6	92
21	26	24	25	24	1.88	NW-SE	27.4	92
22	25	23	24	23	4.90	W-E	127.8	92
23	29	23	24	23	0.27	W-E	10.0	92
24	29	23	24	23	1.66	SW-NE	13.2	92
25	31	23	26	24	1.83	SW-NE	0.0	85
26	32	23	25	24	1.17	W-E	0.0	92
27	30	24	25	24	1.72	N-S	0.0	92
28	29	23	24	23	2.96	N-S	33.0	92
29	27	24	26	24	5.57	NW-SE	156.6	85
30	27	24	26	24	4.02	W-E	61.0	85
31	30	23	25	23	1.57	SW-NE	0.0	84
Maximum	32	26	28	26	5.57		156.6	92
Minimum	25	22	24	23	0.06		0.0	84
Total							729.0	
Average	28.29	23.81	25.55	24.26	1.56		23.52	89.9

Meteorological Data for the period 2020-21

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

September, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	30	25	26	25	1.31	NW-SE	0.0	92
2	30	24	29	24	0.30	W-E	0.0	66
3	27	23	26	25	0.75	N-S	0.0	92
4	27	23	26	25	0.67	NW-SE	0.0	92
5	27	24	27	26	0.54	N-S	0.0	92
6	28	24	28	26	0.74	N-S	0.0	85
7	27	25	27	26	0.34	SW-NE	0.0	92
8	33	24	28	26	1.02	N-S	0.0	85
9	34	25	27	26	0.69	N-S	0.0	92
10	33	24	28	26	0.52	E-W	0.0	85
11	32	24	26	25	0.97	SE-NW	144.6	92
12	32	24	27	26	0.20	E-W	0.0	92
13	31	25	27	25	0.34	S-N	0.0	85
14	30	26	27	26	0.57	NW-SE	0.0	92
15	31	24	26	25	0.85	N-S	0.0	92
16	32	24	27	26	0.80	N-S	2.4	92
17	34	24	27	26	0.95	NW-SE	0.0	92
18	32	24	27	26	0.44	N-S	0.0	92
19	33	24	28	26	0.61	N-S	0.0	85
20	30	27	28	27	1.09	N-S	38.6	92
21	32	26	28	26	0.58	N-S	7.2	85
22	30	24	26	25	0.28	N-S	2.2	92
23	29	24	26	25	0.64	NE-SW	2.6	92
24	30	24	25	24	1.07	N-S	9.0	92
25	33	24	27	26	2.44	W-E	0.0	92
26	32	23	27	26	2.84	W-E	0.0	92
27	32	23	25	24	3.01	W-E	0.0	92
28	31	22	25	24	2.02	W-E	0.0	92
29	32	22	24	23	1.39	W-E	0.0	92
30	32	22	25	24	1.43	W-E	0.0	92
Maximum	34	27	29	27	3.01		144.6	92
Minimum	27	22	24	23	0.2		0.0	66
Total							206.6	
Average	30.87	24.03	26.67	25.33	0.98		6.89	89.73

Meteorological Data for the period 2020-21

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

October, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	34	21	25	24	1.05	W-E	0.0	92
2	33	22	25	23	1.75	NW-SE	0.0	84
3	33	24	26	25	1.73	W-E	0.0	92
4	32	24	26	24	1.11	NW-SE	0.0	85
5	32	24	28	24	1.66	W-E	0.0	72
6	30	23	28	23	0.71	SE-NW	0.0	65
7	29	22	27	22	1.10	SW-NE	0.0	65
8	32	22	24	23	0.70	SE-NW	0.0	92
9	30	21	24	22	0.84	NW-SE	0.0	84
10	34	21	27	24	0.98	W-E	0.0	78
11	33	24	25	24	0.07	NW-SE	0.0	92
12	32	23	26	24	1.05	N-S	0.0	85
13	33	23	26	24	1.04	SE-NW	0.0	85
14	34	24	27	25	1.29	SE-NW	0.0	85
15	33	24	27	24	3.02	NW-SE	0.0	78
16	34	24	27	25	2.08	E-W	3.0	85
17	32	24	28	26	0.99	SW-NE	0.0	85
18	32	24	27	25	1.05	SW-NE	0.0	85
19	31	23	27	26	0.45	SW-NE	0.0	92
20	30	22	26	24	0.97	E-W	0.0	85
21	31	22	25	22	0.57	SE-NW	0.0	77
22	30	21	26	21	1.52	E-W	0.0	64
23	32	21	25	21	0.43	SW-NE	0.0	70
24	34	18	22	20	0.63	N-S	0.0	83
25	33	17	21	18	1.48	W-E	0.0	75
26	32	17	22	19	1.15	SE-NW	0.0	75
27	30	20	22	20	1.53	NE-SW	0.0	83
28	26	17	18	17	0.86	NE-SW	0.0	91
29	25	16	19	17	0.46	N-S	0.0	82
30	27	18	19	18	0.43	W-E	0.0	91
31	28	19	20	19	0.92	N-S	0.0	91
Maximum	34	24	28	26	3.02		3.0	92
Minimum	25	16	18	17	0.07		0.0	64
Total							3.0	
Average	31.32	21.45	24.68	22.35	1.08		0.1	82.19

Meteorological Data for the period 2020-21

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

November, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	27	15	19	16	0.61	N-S	0.0	73
2	29	18	22	18	1.14	SE-NW	0.0	68
3	30	19	21	19	1.30	SE-NW	0.0	83
4	32	18	19	18	0.88	SE-NW	0.0	91
5	24	12	17	15	0.92	N-S	0.0	81
6	25	12	16	13	0.63	W-E	0.0	71
7	28	12	16	13	0.76	E-W	0.0	71
8	26	12	16	13	0.93	SE-NW	0.0	71
9	26	11	14	12	0.93	SE-NW	0.0	79
10	25	11	14	12	0.66	NE-SW	0.0	79
11	30	10	14	11	0.81	NE-SW	0.0	69
12	30	12	16	14	1.12	SE-NW	0.0	80
13	32	14	19	18	1.60	S-N	0.0	91
14	33	17	24	21	1.30	SE-NW	0.0	76
15	31	19	21	19	0.73	N-S	0.0	83
16	30	12	19	17	1.25	SW-NE	0.0	82
17	30	12	20	18	0.65	SE-NW	0.0	82
18	30	14	22	19	0.91	NE-SW	0.0	75
19	33	18	20	19	1.98	N-S	0.0	91
20	31	14	21	20	2.29	E-W	0.0	91
21	28	14	18	16	1.05	NW-SE	0.0	81
22	29	13	17	14	1.51	NW-SE	0.0	72
23	31	15	16	15	1.10	SE-NW	0.0	90
24	32	14	16	14	0.81	SE-NW	0.0	80
25	31	15	16	15	0.69	SE-NW	0.0	90
26	32	14	18	15	1.30	SW-NE	0.0	73
27	32	14	17	15	2.19	E-W	0.0	81
28	30	12	16	13	2.84	E-W	0.0	71
29	30	13	18	16	2.29	N-S	0.0	81
30	29	14	19	15	1.08	SE-NW	0.0	65
Maximum	33	19	24	21	2.84		0.0	91
Minimum	24	10	14	11	0.61		0.0	65
Total							0.0	
Average	29.53	14	18.03	15.77	1.21		0.0	79.03

Meteorological Data for the period 2020-21

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

December 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	30	12	18	17	0.85	SE-NW	0.0	91
2	30	12	18	17	0.59	SE-NW	0.0	91
3	29	11	17	16	1.38	E-W	0.0	90
4	30	9	14	12	0.36	N-S	0.0	79
5	30	10	14	12	0.34	SE-NW	0.0	79
6	28	11	13	12	0.42	N-S	0.0	89
7	25	9	14	13	0.34	SE-NW	0.0	89
8	23	12	15	13	0.40	W-E	0.0	80
9	27	13	16	15	0.69	N-S	0.0	90
10	26	16	17	16	0.57	N-S	0.0	90
11	26	15	19	18	0.25	N-S	0.0	91
12	23	17	19	18	0.30	S-N	0.0	91
13	22	16	18	17	2.32	S-N	6.2	91
14	22	15	19	18	0.46	SE-NW	0.0	91
15	20	12	19	18	1.79	SE-NW	0.0	91
16	23	11	17	16	0.51	E-W	0.0	90
17	20	9	16	15	2.35	NE-SW	0.0	90
18	23	11	12	11	1.14	E-W	0.0	89
19	21	9	12	10	0.57	EW	0.0	78
20	18	6	10	8	2.25	SE-NW	0.0	76
21	22	6	9	8	0.90	SE-NW	0.0	88
22	23	7	9	8	1.24	E-W	0.0	88
23	26	12	13	12	0.95	E-W	0.0	89
24	27	8	11	10	0.53	N-S	0.0	88
25	23	9	11	10	0.73	E-W	0.0	88
26	25	9	11	10	1.43	E-W	0.0	88
27	26	10	12	11	0.58	E-W	0.0	89
28	25	10	13	12	0.48	NW-SE	0.0	89
29	24	9	11	9	0.67	SE-NW	0.0	77
30	23	10	13	10	2.54	SE-NW	0.0	68
31	22	11	12	11	3.14	E-W	0.0	89
Maximum	30	17	19	18	3.14		6.2	91
Minimum	18	6	9	8	0.25		0.0	68
Total							6.2	
Average	24.58	10.87	14.26	13	1		0.2	86.68

Meteorological Data for the period 2020-21

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

January, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	24	11	13	12	1.28	E-W	0.0	89
2	25	10	12	11	0.46	N-S	0.0	89
3	28	11	12	11	1.15	N-S	0.0	89
4	31	15	18	15	0.75	SE-NW	0.0	73
5	27	11	18	17	0.37	S-N	4.4	91
6	23	10	19	18	1.07	W-E	0.0	91
7	21	9	18	17	1.75	NW-SE	0.0	91
8	22	10	19	18	0.86	E-W	0.0	91
9	22	11	21	20	0.92	SE-NW	0.0	91
10	22	11	17	16	1.13	E-W	0.0	90
11	28	16	19	16	1.30	SE-NW	0.0	73
12	27	15	16	15	0.73	E-W	0.0	90
13	24	12	15	12	1.48	E-W	0.0	70
14	15	6	9	8	1.85	SE-NW	0.0	88
15	22	8	9	8	1.13	SE-NW	0.0	88
16	22	8	13	11	1.09	E-W	0.0	79
17	21	12	15	14	1.11	SE-NW	0.0	90
18	20	10	16	15	0.20	SE-NW	0.0	90
19	22	13	17	16	1.41	NW-SE	0.0	90
20	21	14	15	14	0.44	NE-SW	0.0	90
21	22	8	10	9	0.61	E-W	0.0	88
22	23	12	14	12	0.93	SE-NW	0.0	79
23	21	11	12	11	0.67	N-S	0.0	89
24	20	10	13	12	1.18	W-E	0.0	89
25	25	11	12	11	1.34	NW-SE	0.0	89
26	23	10	11	10	1.34	SE-NW	0.0	88
27	22	12	13	12	1.93	SE-NW	0.0	89
28	21	11	12	11	2.60	SE-NW	0.0	89
29	23	9	10	9	1.66	SE-NW	0.0	88
30	23	5	6	5	1.86	SE-NW	0.0	86
31	23	6	7	6	2.00	E-W	0.0	87
Maximum	31	16	21	20	2.60		4.4	91
Minimum	15	5	6	5	0.20		0.0	70
Total							4.4	
Average	23	10.58	13.9	12.65	3.32		0.14	86.9

Meteorological Data for the period 2020-21

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

February, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	25	14	16	14	1.20	E-W	0.0	80
2	26	6	10	9	2.45	E-W	0.0	88
3	26	6	10	9	1.71	N-S	0.0	88
4	29	9	12	11	1.02	NW-SE	0.0	89
5	26	11	14	13	1.42	N-S	0.0	89
6	24	15	16	15	1.48	NE-SW	0.0	90
7	19	6	9	8	1.54	N-S	0.0	88
8	23	5	8	7	1.30	SE-NW	0.0	87
9	22	6	9	8	1.43	E-W	0.0	88
10	30	13	15	13	0.69	NE-SW	0.0	80
11	25	9	11	10	1.71	NE-SW	0.0	88
12	28	10	12	10	3.60	SE-NW	0.0	78
13	30	13	14	13	1.00	SE-NW	0.0	89
14	29	15	16	15	1.06	SE-NW	0.0	90
15	30	13	14	13	1.04	N-S	0.0	89
16	33	15	16	15	0.17	N-S	0.0	90
17	26	14	15	14	0.95	SE-NW	0.0	90
18	23	14	15	14	0.84	SE-NW	0.0	90
19	22	13	14	13	1.49	NW-SE	0.0	89
20	24	12	15	14	1.74	N-S	0.0	90
21	23	11	13	12	2.13	N-S	0.0	89
22	31	10	14	13	1.37	E-W	0.0	89
23	32	10	14	12	0.91	W-E	0.0	79
24	30	11	13	12	0.76	NW-SE	0.0	89
25	25	10	13	12	1.05	SE-NW	0.0	89
26	23	13	16	15	1.61	SE-NW	0.0	90
27	26	13	15	14	2.02	W-E	0.0	90
28	28	15	18	15	1.52	SW-NE	0.0	73
Maximum	33	15	18	15	3.60		0.0	90
Minimum	19	5	8	7	0.17		0.0	73
Total							0.0	
Average	26.36	11.14	13.46	12.25	1.40		0.0	87.07

Meteorological Data for the period 2020-21

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

March 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	26	13	19	17	1.30	N-S	0.0	82
2	29	12	18	17	0.21	NW-SE	0.0	91
3	29	11	16	15	3.48	NW-SE	0.0	90
4	30	11	16	15	1.06	S-N	0.0	90
5	30	12	16	15	1.90	NW-SE	0.0	90
6	35	11	16	13	2.10	N-S	0.0	71
7	36	13	20	14	1.36	W-E	0.0	51
8	30	15	19	18	2.15	W-E	0.0	91
9	28	14	18	14	2.93	NW-SE	0.0	64
10	29	15	18	15	1.30	N-S	0.0	73
11	30	14	19	14	1.09	E-W	0.0	57
12	27	17	22	18	2.48	SE-NW	0.0	68
13	24	14	18	17	5.72	SW-NE	8.4	91
14	29	15	20	19	0.86	N-S	0.0	91
15	25	14	20	17	1.76	SE-NW	0.0	74
16	22	15	22	20	1.03	NW-SE	0.0	83
17	24	16	22	20	1.80	N-S	0.0	83
18	24	15	24	19	0.33	NW-SE	0.0	62
19	30	20	22	20	3.01	N-S	0.0	83
20	29	18	20	18	2.05	NW-SE	0.0	82
21	30	19	20	19	2.70	NE-SW	0.0	91
22	33	21	22	21	1.74	W-E	0.0	91
23	34	22	23	22	1.89	N-S	0.0	92
24	34	21	22	21	1.71	N-S	0.0	91
25	32	19	22	21	1.65	SW-NE	0.0	91
26	30	17	21	20	2.17	NW-SE	0.0	91
27	33	20	22	21	1.88	SE-NW	0.0	91
28	33	24	25	24	1.18	SW-NE	0.0	92
29	33	22	23	22	1.92	W-E	0.0	92
30	34	23	24	23	2.13	SW-NE	0.0	92
31	34	21	24	21	6.83	SW-NE	0.0	76
Maximum	36	24	25	24	6.83		8.4	92
Minimum	22	11	16	13	0.21		0.0	51
Total							8.4	
Average	29.87	16.58	20.42	18.39	2.06		0.27	82.48

Meteorological Data for the period 2020-21

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

April, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	31	22	27	22	1.17	E-W	0.0	65
2	29	15	20	15	1.62	N-S	0.0	58
3	35	13	18	16	1.79	N-S	0.0	81
4	34	17	20	17	1.65	NW-SE	0.0	74
5	32	15	20	19	1.07	W-E	0.0	91
6	32	15	20	19	0.49	W-E	0.0	91
7	35	18	20	18	3.69	W-E	0.0	82
8	35	20	26	23	1.75	W-E	0.0	77
9	35	20	23	22	2.52	NW-SE	0.0	92
10	35	20	26	20	0.18	SE-NW	0.0	57
11	41	25	26	25	7.08	S-N	0.0	92
12	45	21	25	21	4.70	W-E	0.0	70
13	36	20	26	20	1.50	W-E	0.0	57
14	35	20	26	20	1.26	W-E	0.0	57
15	42	22	26	22	5.31	SW-NE	0.0	70
16	33	20	21	20	2.96	W-E	0.0	91
17	33	20	22	20	2.36	SW-NE	0.0	83
18	27	19	25	19	2.08	W-E	0.0	56
19	26	18	24	19	2.22	SW-NE	0.0	62
20	45	22	28	22	3.07	SW-NE	0.0	59
21	33	21	22	21	1.72	SW-NE	0.0	91
22	30	18	25	19	1.34	N-S	0.0	56
23	26	17	26	18	1.42	NW-SE	0.0	45
24	28	19	26	22	1.79	NW-SE	0.0	70
25	27	20	26	21	1.95	E-W	0.0	64
26	25	16	24	19	1.56	SE-NW	0.0	59
27	42	19	27	19	1.56	W-E	0.0	46
28	27	20	26	20	1.66	W-E	0.0	57
29	28	19	26	21	1.81	SE-NW	0.0	64
30	27	20	27	20	1.67	W-E	0.0	52
Maximum	45	25	28	25	7.08		0.0	92
Minimum	25	13	18	15	0.18		0.0	46
Total							0.0	
Average	32.97	19.03	24.17	19.9	2.17		0.0	68.47

Meteorological Data for the period 2020-21

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

May, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	30	20	25	24	3.34	W-E	0.0	92
2	33	19	25	21	3.78	W-E	0.0	70
3	34	20	24	23	0.45	N-S	0.0	92
4	39	21	25	24	5.19	S-N	0.0	92
5	38	22	27	22	1.71	WN-SE	0.0	65
6	36	21	27	21	1.38	SW-NE	0.0	58
7	38	24	29	24	1.84	NW-SE	0.0	66
8	38	23	29	23	0.82	SW-NE	0.0	60
9	37	21	30	24	2.48	S-N	0.0	61
10	36	18	29	25	1.79	SW-NE	0.0	72
11	37	22	29	28	2.03	SE-NW	0.0	93
12	37	23	29	28	1.98	NW-SE	0.0	93
13	35	21	28	26	2.23	W-E	0.0	85
14	33	20	27	26	1.97	W-E	0.0	92
15	34	22	28	25	2.35	SE-NW	0.0	78
16	35	22	28	24	2.94	NE-SW	0.0	72
17	30	18	25	23	4.81	SE-NW	0.0	84
18	31	20	28	26	3.74	SE-NW	2.8	85
19	32	22	28	26	2.16	S-N	3.0	85
20	30	18	26	24	5.15	W-E	0.0	85
21	32	19	26	24	2.35	W-E	0.0	85
22	33	21	27	24	1.60	W-E	0.0	78
23	34	24	29	28	2.52	WN-SE	0.0	93
24	34	24	28	26	2.12	W-E	0.0	85
25	31	21	26	21	2.60	SW-NE	0.0	64
26	33	24	29	24	1.51	WN-SE	0.0	66
27	32	25	29	26	4.63	W-E	0.0	79
28	30	22	28	25	4.77	W-E	9.0	78
29	27	25	27	26	3.54	W-E	0.0	92
30	29	26	27	26	3.66	W-E	0.0	92
31	29	25	26	25	3.62	W-E	0.0	92
Maximum	39	26	30	28	5.19		9.0	93
Minimum	27	18	24	21	0.45		0.0	58
Total							14.8	
Average	33.45	21.71	27.35	24.58	2.74		0.48	80.13

Meteorological Data for the period 2020-21

2.18 Narmada at Handia

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

June, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)
1	38	29	31	29	W-E	0.0	86	4.5
2	36	25	30	25	S-N	0.0	67	4.0
3	31	24	27	24	S-N	0.0	78	3.5
4	31	24	26	24	S-N	26.0	85	2.0
5	24	22	24	22	S-N	28.8	84	1.4
6	27	25	27	25	SW-NE	0.0	85	1.6
7	32	27	29	27	W-E	0.0	86	3.4
8	34	27	29	27	SW-NE	0.0	86	3.4
9	34	27	28	27	W-E	0.0	92	3.0
10	38	29	30	29	W-E	4.4	93	4.0
11	34	24	27	26	S-N	6.6	92	4.0
12	29	25	26	25	S-N	10.2	92	4.2
13	35	24	27	26	S-N	6.2	92	3.2
14	33	27	28	27	W-E	0.0	92	2.0
15	37	25	27	25	S-N	0.0	85	5.0
16	36	25	27	25	S-N	2.4	85	0.2
17	35	25	26	25	S-N	7.6	92	0.4
18	28	24	27	26	W-E	2.2	92	2.5
19	28	23	26	24	N-S	2.4	85	4.2
20	29	24	27	24	N-S	1.2	78	4.2
21	32	25	28	25	SW-NE	0.0	78	1.0
22	33	26	27	26	S-N	0.0	92	0.6
23	33	25	27	25	S-N	7.0	85	0.8
24	30	25	26	25	S-N	3.4	92	1.0
25	34	31	32	31	SW-NE	0.0	93	1.5
26	36	28	30	28	SW-NE	0.0	86	2.2
27	36	25	27	25	S-N	17.6	85	0.2
28	37	25	27	25	S-N	0.0	85	2.0
29	36	24	27	26	S-N	22.4	92	1.6
30	36	25	28	27	S-N	0.0	92	1.5
Maximum	38	31	32	31		28.8	93	5.0
Minimum	24	22	24	22		0.0	67	0.2
Total						148.4		
Average	33.07	25.47	27.6	25.83		0.0	86.9	2.44

Meteorological Data for the period 2020-21

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

July 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)
1	35	27	28	27	S-N	0.0	92	3.0
2	35	28	29	28	SW-NE	0.0	93	3.0
3	35	30	31	30	SW-NE	14.2	93	3.0
4	30	25	26	25	S-N	1.6	92	2.2
5	33	26	27	26	SW-NE	0.0	92	2.8
6	30	25	26	25	SW-NE	14.4	92	0.9
7	32	25	26	25	N-S	6.4	92	1.0
8	29	25	26	25	S-N	4.2	92	0.6
9	31	25	26	25	S-N	0.0	92	4.0
10	34	26	27	26	W-E	0.0	92	2.5
11	32	27	28	27	S-N	0.0	92	1.0
12	31	26	27	26	W-E	0.0	92	1.4
13	31	26	27	26	W-E	0.0	92	1.4
14	31	26	27	26	S-N	0.0	92	3.6
15	30	28	29	28	S-N	0.0	93	2.4
16	33	24	25	24	S-N	70.8	92	3.6
17	27	26	27	26	W-E	2.2	92	2.4
18	32	25	26	25	S-N	0.0	92	1.2
19	35	27	28	27	S-N	0.0	92	3.0
20	29	26	27	26	S-N	6.2	92	2.6
21	28	25	26	25	S-N	9.8	92	1.6
22	30	24	25	24	SW-NE	83.0	92	1.6
23	31	24	25	24	S-N	5.9	92	2.0
24	32	23	24	23	S-N	5.2	92	2.4
25	22	20	21	20	SW-NE	0.0	91	2.0
26	28	26	27	26	S-N	0.0	92	2.4
27	27	25	26	25	SW-NE	0.0	92	4.0
28	28	26	27	26	W-E	6.4	92	2.0
29	28	27	28	27	S-N	0.0	92	2.4
30	27	26	27	26	S-N	3.0	92	2.4
31	27	26	27	26	W-E	0.0	92	4.0
Maximum	35	30	31	30		83	93	4.0
Minimum	22	20	21	20		0.0	91	0.6
Total						233.3		
Average	30.42	25.65	26.65	25.65		7.53	92.06	2.34

Meteorological Data for the period 2020-21

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

August, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)
1	29	28	29	28	S-N	0.0	93	4.0
2	30	28	29	28	W-E	0.0	93	4.0
3	27	25	26	25	S-N	0.0	92	1.0
4	28	27	28	27	S-N	18.2	92	1.0
5	30	28	29	28	S-N	2.2	93	0.5
6	27	25	26	25	N-S	87.4	92	0.7
7	26	25	26	25	S-N	3.6	92	0.4
8	26	25	26	25	S-N	3.8	92	0.2
9	27	24	25	24	N-S	0.0	92	1.7
10	28	26	27	26	SW-NE	0.0	92	0.8
11	29	28	29	28	N-S	0.0	93	3.0
12	31	27	28	27	S-N	0.0	92	0.8
13	30	24	25	24	S-N	24.0	92	0.8
14	31	24	25	24	S-N	30.2	92	0.4
15	27	25	26	25	S-N	0.0	92	1.2
16	28	26	27	26	S-N	0.0	92	1.2
17	26	25	26	25	N-S	23.2	92	0.6
18	25	24	25	24	SW-NE	1.6	92	0.8
19	27	25	26	25	S-N	0.0	92	0.4
20	27	24	25	24	S-N	25.6	92	2.0
21	25	24	25	24	SW-NE	27.6	92	0.8
22	26	24	25	24	S-N	0.0	92	2.0
23	27	25	26	25	S-N	40.0	92	2.0
24	27	24	25	24	S-N	0.0	92	3.6
25	26	24	25	24	SW-NE	0.0	92	1.0
26	27	25	26	25	SW-NE	0.0	92	1.0
27	27	24	25	24	SW-NE	0.0	92	1.2
28	28	27	28	27	S-N	0.0	92	1.2
29	32	25	26	25	S-N	68.8	92	1.0
30	27	25	26	25	SW-NE	78.4	92	2.2
31	28	27	28	27	S-N	12.4	92	2.0
Maximum	32	28	29	28		87.4	93	4
Minimum	25	24	25	24		0.0	92	0.2
Total						447.0		
Average	27.71	25.39	26.39	25.39		14.42	92.13	1.4

Meteorological Data for the period 2020-21

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

September, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)
1	27	24	25	24	SW-NE	0.0	92	3.0
2	27	25	26	25	SW-NE	0.0	92	4.0
3	31	27	28	27	S-N	0.0	92	2.2
4	32	28	29	28	S-N	0.0	93	2.0
5	33	27	28	27	SW-NE	0.0	92	1.8
6	32	26	27	26	S-N	0.0	92	2.8
7	36	25	26	25	W-E	0.0	92	3.0
8	29	26	27	26	S-N	0.0	92	3.0
9	32	27	28	27	N-S	0.0	92	2.0
10	31	27	28	27	N-S	0.0	92	2.0
11	29	25	26	25	SW-NE	17.4	92	2.0
12	27	25	26	25	S-N	0.0	92	2.0
13	28	27	28	27	N-S	5.8	92	2.6
14	28	26	27	26	N-S	0.0	92	2.4
15	28	25	26	25	SW-NE	0.0	92	4.0
16	35	25	26	25	S-N	0.0	92	2.8
17	35	26	27	26	W-E	0.0	92	3.0
18	34	25	26	25	W-E	5.2	92	3.2
19	36	25	26	25	S-N	0.0	92	2.0
20	37	25	26	25	S-N	29.0	92	2.6
21	35	24	25	24	S-N	2.6	92	2.0
22	35	25	26	25	SW-NE	12.8	92	3.2
23	36	24	25	24	S-N	28.4	92	3.6
24	29	25	26	25	S-N	0.0	92	2.4
25	30	25	26	25	W-E	0.0	92	1.4
26	30	25	26	25	S-N	0.0	92	2.0
27	31	26	27	26	S-N	0.0	92	4.0
28	32	27	28	27	N-S	0.0	92	2.0
29	35	25	27	25	S-N	0.0	85	3.0
30	35	24	26	24	SW-NE	0.0	85	3.5
Maximum	37	28	29	28		29	93	4.0
Minimum	27	24	25	24		0.0	85	1.4
Total						101.2		
Average	31.83	25.53	26.6	25.53		3.37	91.57	2.65

Meteorological Data for the period 2020-21

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

October, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)
1	36	24	25	24	S-N	0.0	92	3.0
2	37	25	26	25	N-S	0.0	92	3.5
3	32	24	25	24	SW-NE	0.0	92	3.0
4	31	25	26	25	S-N	0.0	92	3.0
5	30	24	25	24	S-N	0.0	92	3.0
6	30	22	23	22	N-S	0.0	92	2.2
7	25	24	25	24	S-N	0.0	92	2.0
8	25	20	21	20	W-E	0.0	91	0.4
9	30	24	25	24	N-S	0.0	92	2.5
10	31	25	26	25	S-N	0.0	92	2.2
11	32	26	27	26	N-S	0.0	92	2.0
12	30	24	25	24	W-E	0.0	92	0.4
13	28	24	25	24	W-E	0.0	92	4.0
14	31	25	26	25	S-N	0.0	92	2.0
15	29	24	25	24	SW-NE	0.0	92	4.0
16	29	25	26	25	S-N	0.0	92	4.0
17	32	26	27	26	N-S	23.8	92	2.0
18	33	28	29	28	S-N	0.0	93	2.0
19	35	27	28	27	S-N	0.0	92	4.0
20	30	25	26	25	N-S	38.6	92	3.0
21	32	27	28	27	N-S	0.0	92	3.0
22	28	25	26	25	SW-NE	0.0	92	3.0
23	29	25	26	25	N-S	0.0	92	2.0
24	28	20	21	20	N-S	0.0	91	2.0
25	30	23	24	23	SW-NE	0.0	92	3.0
26	32	25	26	25	S-N	0.0	92	2.0
27	35	28	29	28	S-N	0.0	93	2.0
28	34	26	27	26	N-S	0.0	92	2.0
29	32	24	25	24	N-S	0.0	92	2.0
30	33	27	28	27	SW-NE	0.0	92	2.0
31	35	20	21	20	W-E	0.0	91	2.0
Maximum	37	28	29	28		38.6	93	4.0
Minimum	25	20	21	20		0.0	91	0.4
Total						62.4		
Average	31.1	24.55	25.55	24.55		2.01	91.97	2.49

Meteorological Data for the period 2020-21

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

November, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)
1	34	29	30	29	SW-NE	0.0	93	2.0
2	33	29	30	29	W-E	0.0	93	2.0
3	32	28	29	28	SW-NE	0.0	93	2.0
4	33	29	30	29	SW-NE	0.0	93	1.0
5	31	28	29	28	N-S	0.0	93	1.0
6	32	29	30	29	N-S	0.0	93	1.0
7	31	28	29	28	N-S	0.0	93	1.0
8	30	29	30	29	N-S	0.0	93	3.0
9	30	29	30	29	N-S	0.0	93	3.0
10	30	29	30	29	N-S	0.0	93	2.0
11	30	29	30	29	N-S	0.0	93	2.0
12	30	29	30	29	W-E	0.0	93	1.0
13	29	28	29	28	W-E	0.0	93	1.0
14	31	28	29	28	S-N	0.0	93	1.0
15	30	28	29	28	S-N	0.0	93	1.0
16	31	29	30	29	S-N	0.0	93	2.0
17	27	25	26	25	S-N	0.0	92	1.0
18	25	22	23	22	S-N	0.0	92	1.0
19	26	22	23	22	S-N	0.0	92	3.0
20	29	28	29	28	S-N	0.0	93	2.0
21	30	27	28	27	S-N	0.0	92	1.0
22	23	12	13	12	S-N	0.0	89	1.0
23	23	12	13	12	S-N	0.0	89	1.0
24	25	22	23	22	S-N	0.0	92	1.0
25	26	23	24	23	S-N	0.0	92	2.0
26	30	27	28	27	S-N	0.0	92	3.0
27	31	29	30	29	S-N	0.0	93	1.0
28	24	13	14	13	S-N	0.0	89	1.0
29	25	14	15	14	SW-NE	0.0	90	2.0
30	25	14	15	14			90	2.0
Maximum	34	29	30	29		0.0	93	3.0
Minimum	23	12	13	12		0.0	89	1.0
Total						0.0		
Average	28.87	24.93	25.93	24.93		0.0	92.17	1.6

Meteorological Data for the period 2020-21

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

December, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)
1	28	16	17	16	N-S	0.0	90	2.0
2	27	17	18	17	N-S	0.0	91	2.0
3	24	16	17	16	W-E	0.0	90	2.0
4	24	16	18	16	S-N	0.0	81	2.0
5	27	15	16	15	NE-SW	0.0	90	2.0
6	21	15	17	15	S-N	0.0	81	2.0
7	20	14	17	14	S-N	0.0	72	2.0
8	20	12	15	12	N-S	0.0	70	1.0
9	25	14	15	14	SW-NE	0.0	90	1.0
10	24	16	17	16	S-N	0.0	90	1.0
11	25	14	15	14	N-S	0.0	90	3.0
12	27	15	18	16	S-N	0.0	81	3.0
13	27	17	19	17	S-N	0.0	82	3.0
14	27	18	19	18	S-N	0.0	91	3.0
15	28	16	17	16	S-N	0.0	90	2.0
16	28	17	18	17	S-N	0.0	91	2.0
17	29	19	20	19	S-N	0.0	91	1.0
18	26	18	19	18	S-N	0.0	91	1.0
19	25	14	15	14	S-N	0.0	90	1.0
20	27	13	16	15	N-S	0.0	90	1.0
21	21	13	16	15	S-N	0.0	90	2.0
22	22	12	17	12	S-N	0.0	55	3.0
23	24	10	20	19	N-S	0.0	91	2.0
24	24	10	17	15	W-E	0.0	81	2.0
25	23	13	18	17	W-E	0.0	91	3.0
26	22	12	17	16	W-E	0.0	90	2.0
27	24	11	20	19	W-E	0.0	91	1.0
28	22	13	16	15	S-N	0.0	90	1.0
29	21	13	16	15	S-N	0.0	90	1.0
30	20	12	15	14	S-N	0.0	90	2.0
31	24	11	13	11	S-N	0.0	79	2.0
Maximum	29	19	20	19		0.0	91	3.0
Minimum	20	10	13	11		0.0	55	1.0
Total						0.0		
Average	24.39	14.26	17.03	15.58		0.0	86.13	1.87

Meteorological Data for the period 2020-21

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

January, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)
1	22	17	18	17	S-N	0.0	91	2.0
2	23	16	17	16	W-E	0.0	90	1.0
3	22	19	20	19	W-E	0.0	91	1.0
4	19	15	17	15	W-E	0.0	81	1.0
5	23	16	18	17	N-S	0.0	91	1.0
6	19	17	18	17	S-N	0.0	91	2.0
7	23	16	17	16	S-N	0.0	90	1.0
8	22	19	20	19	S-N	0.0	91	1.0
9	24	15	19	18	S-N	0.0	91	1.0
10	23	16	17	16	W-E	0.0	90	1.0
11	24	15	19	18	W-E	0.0	91	1.0
12	23	16	18	17	W-E	0.0	91	1.0
13	23	16	18	17	W-E	0.0	91	2.0
14	24	15	19	18	W-E	0.0	91	1.0
15	22	19	20	19	W-E	0.0	91	1.0
16	23	16	17	16	S-N	0.0	90	1.0
17	27	12	16	14	S-N	0.0	80	2.0
18	26	12	16	15	E-W	0.0	90	1.0
19	29	18	19	18	S-N	0.0	91	2.5
20	31	15	16	15	S-N	0.0	90	3.0
21	24	9	17	14	N-S	0.0	72	2.0
22	27	12	20	17	S-N	0.0	74	3.0
23	22	10	19	15	S-N	0.0	65	1.0
24	24	10	15	14	N-S	0.0	90	1.0
25	27	12	15	14	S-N	0.0	90	1.0
26	13	7	10	9	S-N	0.0	88	1.0
27	13	8	10	8	S-N	0.0	76	2.0
28	14	10	12	10	W-E	0.0	78	2.0
29	13	8	12	10	W-E	0.0	78	1.0
30	13	10	13	10	W-E	0.0	68	1.0
31	14	12	13	12	W-E	0.0	89	1.0
Maximum	31	19	20	19		0.0	91	3.0
Minimum	13	7	10	8		0.0	65	1.0
Total						0.0		
Average	21.81	13.81	16.61	15.16		0.0	85.84	1.4

Meteorological Data for the period 2020-21

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

February, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)
1	28	16	17	16	S-N	0.0	90	1.0
2	27	15	16	15	S-N	0.0	90	1.0
3	29	27	28	27	S-N	0.0	92	2.0
4	30	18	19	18	N-S	0.0	91	1.0
5	30	18	19	18	N-S	0.0	91	1.0
6	29	25	26	25	N-S	0.0	92	2.0
7	30	26	27	26	W-E	0.0	92	1.0
8	27	24	25	24	W-E	0.0	92	1.0
9	28	25	26	25	W-E	0.0	92	1.0
10	30	26	27	26	S-N	0.0	92	1.0
11	28	26	27	26	S-N	0.0	92	1.0
12	29	26	27	26	S-N	0.0	92	1.0
13	30	18	19	18	S-N	0.0	91	1.0
14	29	26	27	26	S-N	0.0	92	1.0
15	30	18	19	18	S-N	0.0	91	1.0
16	30	16	17	16	S-N	0.0	90	2.0
17	30	16	17	16	S-N	0.0	90	1.0
18	26	15	16	15	N-S	0.0	90	1.0
19	20	16	17	16	N-S	0.0	90	1.0
20	22	18	19	18	S-N	0.0	91	1.0
21	29	16	17	16	S-N	0.0	90	1.0
22	30	18	19	18	S-N	0.0	91	1.0
23	30	18	19	18	S-N	0.0	91	1.0
24	32	16	17	16	S-N	0.0	90	1.0
25	30	17	18	17	S-N	0.0	91	1.0
26	32	19	20	19	S-N	0.0	91	2.0
27	31	20	21	20	S-N	0.0	91	3.0
28	32	20	21	20	S-N	0.0	91	2.0
Maximum	32	27	28	27		0.0	92	3.0
Minimum	20	15	16	15		0.0	90	1.0
Total						0.0		
Average	28.86	19.96	20.96	19.96		0.0	91.04	1.18

Meteorological Data for the period 2020-21

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

March, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)
1	33	29	30	29	S-N	0.0	93	3.0
2	32	28	29	28	N-S	0.0	93	3.0
3	32	19	20	19	N-S	0.0	91	2.0
4	33	27	28	27	N-S	0.0	92	3.0
5	33	26	27	26	N-S	0.0	92	3.0
6	32	25	26	25	S-N	0.0	92	3.0
7	34	27	28	27	S-N	0.0	92	2.0
8	37	26	27	26	S-N	0.0	92	2.0
9	36	26	27	26	S-N	0.0	92	3.0
10	38	28	29	28	S-N	0.0	93	3.0
11	38	29	30	29	S-N	0.0	93	3.0
12	37	26	27	26	S-N	0.0	92	2.0
13	36	27	28	27	S-N	0.0	92	2.0
14	36	28	29	28	S-N	0.0	93	3.0
15	38	26	27	26	S-N	0.0	92	3.0
16	38	28	29	28	S-N	0.0	93	3.0
17	38	28	29	28	W-E	0.0	93	3.0
18	39	26	27	26	W-E	0.0	92	3.0
19	35	22	23	22	S-N	0.0	92	2.0
20	36	23	24	23	S-N	0.0	92	2.0
21	34	25	26	25	S-N	0.0	92	2.0
22	36	24	25	24	S-N	0.0	92	3.0
23	35	23	24	23	S-N	0.0	92	3.0
24	28	24	25	24	N-S	0.0	92	3.0
25	38	20	21	20	S-N	0.0	91	3.0
26	36	24	25	24	S-N	0.0	92	2.0
27	37	25	26	25	S-N	0.0	92	3.0
28	37	25	26	25	W-E	0.0	92	4.0
29	38	26	27	26	W-E	0.0	92	5.0
30	38	25	26	25	W-E	0.0	92	5.0
31	37	25	26	25	SW-NE	0.0	92	5.0
Maximum	39	29	30	29		0.0	93	5.0
Minimum	28	19	20	19		0.0	91	2.0
Total						0.0		
Average	35.65	25.48	26.48	25.48		0.0	92.16	2.94

Meteorological Data for the period 2020-21

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

April, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)
1	38	27	28	27	N-S	0.0	92	3.0
2	38	27	28	27	N-S	0.0	92	3.0
3	37	27	28	27	N-S	0.0	92	2.0
4	36	26	27	26	N-S	0.0	92	2.0
5	39	24	25	24	S-N	0.0	92	2.0
6	40	26	27	26	S-N	0.0	92	2.0
7	39	27	28	27	S-N	0.0	92	3.0
8	39	24	25	24	S-N	0.0	92	3.0
9	38	25	26	25	S-N	0.0	92	4.0
10	40	26	27	26	S-N	0.0	92	4.0
11	38	27	28	27	S-N	0.0	92	3.0
12	37	28	29	28	W-E	0.0	93	3.0
13	40	27	28	27	W-E	0.0	92	3.0
14	38	26	27	26	W-E	0.0	92	3.0
15	36	26	27	26	W-E	0.0	92	2.0
16	38	25	26	25	W-E	0.0	92	2.0
17	39	24	25	24	S-N	0.0	92	2.0
18	39	24	25	24	S-N	0.0	92	3.0
19	41	28	29	28	S-N	0.0	93	4.0
20	42	24	25	24	S-N	0.0	92	4.0
21	40	28	29	28	N-S	0.0	93	4.0
22	40	24	25	24	N-S	0.0	92	5.0
23	38	26	27	26	S-N	0.0	92	5.0
24	40	26	27	26	S-N	0.0	92	5.0
25	40	28	29	28	S-N	0.0	93	4.0
26	39	24	25	24	S-N	0.0	92	4.0
27	42	28	29	28	S-N	0.0	93	4.0
28	40	26	27	26	S-N	0.0	92	5.0
29	40	26	27	26	S-N	0.0	92	4.0
30	41	28	29	28	S-N	0.0	93	4.0
Maximum	42	28	29	28		0.0	93	5.0
Minimum	36	24	25	24		0.0	92	2.0
Total						0.0		
Average	39.07	26.07	27.07	26.07		0.0	92.2	3.37

Meteorological Data for the period 2020-21

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

May, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)
1	39	28	29	28	W-E	0.0	93	4.0
2	40	28	30	29	W-E	0.0	93	4.0
3	40	28	29	28	W-E	0.0	93	3.0
4	39	24	25	24	S-N	0.0	92	3.0
5	38	22	23	22	S-N	0.0	92	4.0
6	36	20	21	20	S-N	0.0	91	4.0
7	36	20	21	20	S-N	0.0	91	4.0
8	37	24	25	24	W-E	0.0	92	4.0
9	38	22	23	22	W-E	0.0	92	3.0
10	39	20	21	20	W-E	0.0	91	3.0
11	39	22	23	22	N-S	0.0	92	3.0
12	38	22	23	22	N-S	0.0	92	3.0
13	39	24	25	24	N-S	0.0	92	4.0
14	37	24	25	24	N-S	0.0	92	4.0
15	39	22	23	22	S-N	0.0	92	4.0
16	38	22	23	22	W-E	0.0	92	4.0
17	32	22	23	22	S-W	0.0	92	3.0
18	32	23	24	23	S-W	0.0	92	3.0
19	35	22	23	22	S-W	0.0	92	3.0
20	36	23	24	23	N-S	0.0	92	3.0
21	34	23	24	23	N-S	0.0	92	3.0
22	35	23	24	23	N-S	0.0	92	3.0
23	35	24	25	24	N-S	0.0	92	3.0
24	38	24	25	24	S-N	0.0	92	4.0
25	34	22	23	22	S-N	0.0	92	4.0
26	35	20	23	21	S-N	0.0	84	4.0
27	35	24	25	24	S-N	0.0	92	3.0
28	37	24	25	24	S-N	0.0	92	3.0
29	37	22	23	22	S-N	0.0	92	3.0
30	38	22	24	22	S-N	0.0	84	4.0
31	36	24	25	24	S-N	0.0	92	4.0
Maximum	40	28	30	29		0.0	93	4.0
Minimum	32	20	21	20		0.0	84	3.0
Total						0.0		
Average	36.81	23.03	24.16	23.1		0.0	91.48	3.48

Meteorological Data for the period 2020-21

2.19 Narmada at Mortakka

Station Name: Narmada at Mortakka (CW1NAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

	June, 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	42	27	29	28	*	S	0.0	92	6.0	**
2	39	24	25	24	*	S	0.4	91	4.8	**
3	29	24	27	26	*	W	0.0	92	3.6	**
4	29	23	24	23	*	W	60.4	91	2.4	**
5	31	22	25	24	*	W	6.8	92	3.0	**
6	34	23	26	25	*	S	60	92	2.2	**
7	34	25	27	26	*	S	0.0	92	2.0	**
8	36	27	28	27	*	S	0.0	85	2.5	**
9	37	27	28	27	*	S	0.0	85	3.0	**
10	39	28	29	28	*	SW	0.0	85	5.5	**
11	37	28	29	28	*	S	0.0	92	6.2	**
12	40	36	38	36	*	S	40.8	92	9.5	**
13	36	24	26	25	*	S	21.4	92	1.7	**
14	32	26	27	26	*	SW	0.0	92	1.2	**
15	36	24	26	25	*	S	61.2	92	3.2	**
16	32	26	27	26	*	S	0.0	92	2.4	**
17	35	25	26	25	*	S	5.0	92	3.8	**
18	30	26	28	27	*	S	0.0	92	1.2	**
19	35	26	27	26	0.05	S	0.0	92	3.0	**
20	35	26	28	27	0.09	W	0.4	92	5.6	**
21	30	28	29	28	0.18	S	0.0	78	1.5	**
22	36	27	29	27	2.72	S	0.0	78	2.0	**
23	36	26	29	26	2.18	W	6.2	78	4.4	**
24	33	26	27	26	0.42	S	0.0	84	1.0	**
25	35	26	30	27	0.87	S	0.0	78	1.5	**
26	37	28	30	28	1.19	S	0.0	78	4.0	**
27	33	24	27	26	1.54	W	65.8	92	1.8	**
28	33	24	26	24	0.76	W	25.6	84	7.6	**
29	32	26	28	26	0.24	S	0.0	85	2.0	**
30	34	27	29	27	0.63	S	4.6	85	2.6	**
Maximum	42	36	38	36	2.72		65.8	92	9.5	**
Minimum	29	22	24	23	0.05		0.0	78	2.2	
Total							358.6			
Average	34.57	25.97	27.8	26.47	0.91		11.95	87.9	3.3	

** Not Available

Meteorological Data for the period 2020-21

Station Name: Narmada at Mortakka (CW1NAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	36	28	30	28	0.18	S	0.0	78	2.5	**
2	36	28	29	28	0.91	S	0.0	92	3.5	**
3	36	25	28	27	1.51	W	9.2	92	9.2	**
4	33	27	28	27	0.85	S	3.2	92	4.7	**
5	35	28	29	28	0.2	W	0.0	85	2.0	**
6	32	26	27	26	0.84	S	5.0	92	3.8	**
7	31	25	26	25	0.76	W	35.2	92	1.2	**
8	32	26	27	26	0.59	W	0.0	92	1.2	**
9	34	27	28	27	0.41	W	0.0	92	1.2	**
10	33	27	28	27	0.07	W	0.0	92	1.2	**
11	35	27	28	27	1.10	W	0.0	84	2.7	**
12	33	27	29	27	0.82	SW	3.4	84	2.4	**
13	33	26	29	26	1.52	SW	5.0	92	5.0	**
14	35	25	30	27	1.00	S	0.0	78	4.0	**
15	35	27	28	27	0.67	S	0.0	92	4.0	**
16	32	25	28	25	1.10	SW	6.8	92	0.8	**
17	33	26	27	26	0.14	S	0.0	92	2.0	**
18	33	27	28	27	0.15	S	0.0	84	1.2	**
19	36	27	28	27	0.75	W	0.0	92	3.2	**
20	34	27	28	27	1.75	SW	0.0	92	4.1	**
21	33	27	28	27	1.53	S	0.0	85	2.0	**
22	34	27	28	27	0.47	S	0.0	92	3.7	**
23	29	27	29	27	1.33	S	23.2	85	3.2	**
24	31	28	29	28	0.07	S	0.0	85	2.0	**
25	33	25	28	26	0.77	SW	26.4	85	2.2	**
26	30	27	28	27	0.28	S	10.4	85	2.4	**
27	32	27	28	27	0.46	S	0.0	85	3.0	**
28	34	24	28	27	0.72	S	41.4	92	3.4	**
29	34	26	27	26	0.05	S	0.0	92	2.0	**
30	31	27	28	27	0.43	SW	11.2	92	3.2	**
31	32	27	29	27	0.43	S	0.0	85	1.5	**
Maximum	36	28	30	28	1.75		41.4	92	9.2	**
Minimum	29	24	26	25	0.05		0.0	78	0.8	
Total							180.4			
Average	33.23	26.55	28.16	26.81	0.71		5.82	88.52	2.85	

** Not Available

Meteorological Data for the period 2020-21

Station Name: Narmada at Mortakka (CW1NAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

August, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	34	26	27	26	0.38	S	0.0	92	2.0	**
2	32	28	29	28	0.27	S	0.0	92	2.2	**
3	34	25	26	25	0.81	W	18.8	92	9.2	**
4	29	26	27	26	0.00	W	48.4	92	12.4	**
5	30	27	28	27	0.3	W	3.2	92	2.2	**
6	31	26	27	26	0.09	SW	6.0	92	2.0	**
7	31	26	27	26	0.34	S	20.8	84	6.8	**
8	30	26	27	26	0.77	S	11.6	92	0.4	**
9	30	26	27	26	0.31	S	1.8	92	1.0	**
10	30	26	28	26	1.67	W	0.0	92	0.4	**
11	30	26	29	26	0.85	W	0.0	84	1.5	**
12	30	26	27	26	1.17	S	0.0	92	0.9	**
13	29	25	29	25	1.17	SW	17.0	92	3.0	**
14	27	24	25	24	1.54	SW	27.8	92	3.8	**
15	27	24	25	24	0.67	SW	1.0	92	1.0	**
16	29	25	28	25	0.52	S	3.8	92	1.8	**
17	28	25	26	25	0.31	SW	3.4	92	1.4	**
18	28	25	26	25	0.00	S	0.0	84	0.5	**
19	28	25	26	25	0.48	S	0.0	92	1.5	**
20	28	25	27	25	0.73	S	17.6	92	1.6	**
21	27	25	26	25	0.97	SW	0.0	84	0.5	**
22	25	23	24	23	1.45	S	105.2	92	5.2	**
23	26	25	26	25	1.63	SW	12.4	84	2.4	**
24	29	24	27	25	1.96	SW	0.6	84	0.5	**
25	29	24	25	24	0.96	S	2.6	92	2.6	**
26	30	24	26	24	0.24	S	0.0	84	1.4	**
27	30	25	26	25	0.42	S	0.0	92	4.0	**
28	30	24	25	24	0.84	S	34	92	2.0	**
29	29	24	25	24	0.70	SW	4.4	92	0.4	**
30	26	24	26	24	1.90	SW	36.8	84	0.8	**
31	29	24	26	24	1.85	S	11.2	91	0.2	**
Maximum	34	28	29	28	1.96		105.2	92	12.4	**
Minimum	25	23	24	23	0.00		0.0	84	0.2	
Total							388.4			
Average	29.19	25.1	26.55	25.13	0.82		12.53	89.9	2.37	

** Not Available

Meteorological Data for the period 2020-21

Station Name: Narmada at Mortakka (CW1NAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

September, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31	25	26	25	0.49	W	1.6	92	0.6	**
2	32	24	25	24	0.31	W	0.0	91	2.0	**
3	32	24	26	24	0.12	W	1.8	91	2.0	**
4	33	24	26	24	0.41	S	0.0	92	2.2	**
5	35	26	27	26	0.24	S	0.0	92	2.5	**
6	35	25	27	25	0.00	S	0.0	92	3.5	**
7	33	26	28	26	0.00	S	0.0	92	3.5	**
8	33	26	27	26	0.12	S	0.0	92	3.0	**
9	33	27	28	27	0.12	S	0.0	92	3.0	**
10	35	26	28	26	0.00	S	0.0	92	3.0	**
11	34	25	26	25	0.46	SW	26.6	92	4.6	**
12	34	26	29	26	0.27	SW	0.0	92	3.0	**
13	33	27	29	27	0.08	SW	0.0	92	3.0	**
14	33	26	29	26	11.6	SW	10.2	92	4.2	**
15	31	26	28	26	0.20	S	0.0	85	3.0	**
16	32	24	25	24	0.21	S	39.2	90	1.2	**
17	32	26	29	26	0.52	S	0.0	92	2.4	**
18	32	26	30	26	0.17	S	0.0	92	2.0	**
19	32	26	30	26	0.16	S	0.0	92	2.3	**
20	32	24	25	24	0.24	S	14.2	92	2.2	**
21	32	25	26	25	0.08	S	1.2	92	0.8	**
22	32	25	26	25	0.18	S	7.8	92	0.8	**
23	27	24	25	24	0.24	SW	40.2	92	0.2	**
24	26	24	25	24	0.85	SW	65.8	92	1.8	**
25	31	24	26	24	0.23	S	0.0	92	1.8	**
26	27	26	27	26	0.65	S	0.0	84	2.2	**
27	27	25	26	25	0.49	S	0.0	91	2.0	**
28	32	24	25	24	0.03	S	0.0	91	1.0	**
29	32	24	27	24	0.00	S	0.0	91	1.5	**
30	33	23	25	23	0.00	S	0.0	92	1.8	**
Maximum	35	27	30	27	11.6		65.8	92	4.6	
Minimum	26	23	25	23	0.00		0.0	84	0.2	
Total							208.6			
Average	31.87	25.1	26.87	25.1	0.62		6.95	91.3	2.24	

Meteorological Data for the period 2020-21

Station Name: Narmada at Mortakka (CW1NAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

October, 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)
1	33	23	26	25	0.00	S	0.0	92	2.0
2	34	23	26	25	0.67	SW	0.0	92	2.0
3	34	24	26	25	0.12	SW	0.0	92	2.2
4	34	24	25	24	0.02	W	0.0	92	2.3
5	34	24	25	24	0.14	W	0.0	91	2.5
6	35	25	26	25	0.08	W	0.0	92	2.5
7	34	22	23	22	0.07	W	0.0	91	2.7
8	34	23	24	23	**	W	0.0	91	2.7
9	33	23	24	23	**	S	0.0	83	2.0
10	33	24	25	24	**	S	0.0	91	2.0
11	34	23	26	23	**	S	0.0	91	2.2
12	35	23	27	23	**	S	0.0	83	2.6
13	34	23	26	23	**	S	0.0	84	2.0
14	35	26	28	26	**	SW	0.0	84	2.0
15	36	27	28	27	**	SW	0.0	92	2.6
16	34	27	28	27	**	SW	0.0	92	2.4
17	32	26	27	26	**	S	0.0	84	2.3
18	34	26	27	26	**	S	0.0	84	2.2
19	35	25	26	25	**	W	0.0	84	2.1
20	34	26	27	26	**	W	0.0	77	2.0
21	35	26	27	26	**	W	0.0	77	2.0
22	33	22	24	22	**	SW	0.0	83	2.0
23	34	22	24	22	**	SW	0.0	83	2.8
24	32	21	23	21	**	SW	0.0	83	1.8
25	33	21	22	21	**	S	0.0	83	1.8
26	34	23	24	23	**	S	0.0	74	1.8
27	34	23	26	23	**	S	0.0	82	2.4
28	34	23	27	23	**	S	0.0	82	2.2
29	32	22	28	22	**	S	0.0	90	2.2
30	32	22	27	22	**	S	0.0	90	2.2
31	32	23	24	23	**	S	0.0	83	2.2
Maximum	36	27	28	27	0.67		0.0	92	2.8
Minimum	32	21	22	21	0.00		0.0	74	1.8
Total							0.0		
Average	33.74	23.71	25.68	23.87	0.16		0.0	86.19	2.22

**** Not Available**

Data not observed from November 2020 to May 2021.

Meteorological Data for the period 2020-21

2.20 Kundi at Kogaon

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

June, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	45	30	32	30	**	W	0.0	71	**	**
2	40	24	25	24	**	W	4.2	83	**	**
3	28	26	27	26	**	W	0.0	70	**	**
4	31	22	26	22	**	N	25.2	91	**	**
5	36	32	34	32	**	N	2.4	92	**	**
6	31	25	27	25	**	W	0.0	84	**	**
7	37	30	32	30	**	W	0.0	85	**	**
8	38	28	32	28	**	W	0.0	85	**	**
9	29	28	29	28	**	W	0.0	78	**	**
10	39	29	30	29	**	W	0.0	78	**	**
11	39	29	32	29	**	W	0.0	78	**	**
12	41	25	27	25	**	W	4.8	84	**	**
13	38	25	27	25	**	W	1.0	84	**	**
14	33	27	32	27	**	W	0.0	84	**	**
15	36	25	27	26	**	W	12.6	84	**	**
16	34	27	29	27	**	W	0.0	85	**	**
17	36	25	27	26	**	W	3.0	92	**	**
18	31	27	29	27	**	W	0.0	85	**	**
19	33	27	29	27	**	W	0.0	85	**	**
20	38	28	30	28	**	W	0.0	71	**	**
21	34	27	29	28	**	W	0.0	78	**	**
22	37	28	29	28	**	W	0.0	78	**	**
23	38	27	29	28	**	W	1.0	78	**	**
24	38	26	29	26	**	W	0.0	78	**	**
25	31	27	29	27	**	W	0.0	85	**	**
26	38	28	29	28	**	W	0.0	92	**	**
27	34	25	26	25	**	W	3.2	92	**	**
28	36	23	26	25	**	W	5.2	92	**	**
29	35	26	28	26	**	S	0.0	85	**	**
30	35	26	29	27	**	S	0.0	85	**	**
Maximum	45	32	34	32			25.2	92		
Minimum	28	22	25	22			0.0	70		
Total							62.6			
Average	35.63	26.73	28.87	26.97			2.09	83.07		

** Not Available

Meteorological Data for the period 2020-21

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	38	29	30	29	**	W	0.0	78	**	**
2	38	32	38	32	**	W	0.0	78	**	**
3	38	26	29	27	**	W	1.0	78	**	**
4	36	26	28	26	**	W	0.0	77	**	**
5	37	28	29	28	**	W	0.0	77	**	**
6	36	26	27	26	**	N	41.8	92	**	**
7	30	24	26	25	**	E	27.6	92	**	**
8	35	26	27	26	**	S	6.8	92	**	**
9	35	26	29	27	**	W	1.0	85	**	**
10	34	27	28	27	**	W	0.0	85	**	**
11	35	27	29	27	**	W	0.0	92	**	**
12	34	26	28	26	**	W	0.0	85	**	**
13	35	27	28	27	**	W	0.0	85	**	**
14	36	27	29	27	**	W	0.0	78	**	**
15	36	27	28	27	**	W	0.0	85	**	**
16	31	25	26	25	**	W	49.0	92	**	**
17	34	25	28	26	**	S	0.0	85	**	**
18	34	26	29	27	**	SE	0.0	85	**	**
19	37	27	28	27	**	W	1.0	85	**	**
20	35	27	28	27	**	W	0.0	85	**	**
21	35	27	28	27	**	W	0.0	85	**	**
22	35	27	29	27	**	W	0.0	78	**	**
23	37	27	29	27	**	W	0.0	85	**	**
24	35	26	28	26	**	W	0.0	85	**	**
25	36	27	28	27	**	W	0.0	85	**	**
26	33	26	27	26	**	W	2.2	92	**	**
27	35	26	28	26	**	W	0.0	85	**	**
28	36	27	28	27	**	W	0.8	85	**	**
29	35	28	29	28	**	W	0.0	85	**	**
30	34	26	27	26	**	S	5.6	92	**	**
31	34	26	27	26	**	S	0.0	92	**	**
Maximum	38	32	38	32			49.0	92		
Minimum	30	24	26	25			0.0	77		
Total							136.8			
Average	35.13	26.68	28.39	26.84			4.41	85.16		

** Not Available

Meteorological Data for the period 2020-21

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

August, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	36	27	28	27	**	W	0.0	85	**	**
2	35	28	29	28	**	N	0.0	92	**	**
3	37	29	30	29	**	W	0.0	92	**	**
4	31	26	28	26	**	W	8.0	85	**	**
5	36	26	28	26	**	E	0.0	85	**	**
6	33	26	27	26	**	E	2.0	92	**	**
7	31	26	27	26	**	S	33.2	92	**	**
8	31	26	27	26	**	W	3.4	92	**	**
9	33	25	26	25	**	W	8.0	92	**	**
10	31	26	27	26	**	W	0.0	92	**	**
11	31	26	27	26	**	W	0.0	92	**	**
12	31	26	27	26	**	W	0.0	92	**	**
13	30	25	27	25	**	W	15.8	92	**	**
14	29	24	25	24	**	W	8.4	92	**	**
15	31	25	26	25	**	SW	6.2	92	**	**
16	30	25	26	25	**	SW	5.6	92	**	**
17	29	26	27	26	**	W	1.2	92	**	**
18	29	25	26	25	**	W	5.0	92	**	**
19	29	25	26	25	**	W	0.0	92	**	**
20	30	25	26	25	**	W	11.2	92	**	**
21	27	25	26	25	**	W	0.0	92	**	**
22	32	25	26	25	**	W	49.4	92	**	**
23	26	25	26	25	**	W	13.4	92	**	**
24	28	26	27	26	**	W	1.0	84	**	**
25	30	25	26	25	**	W	1.0	92	**	**
26	31	25	26	25	**	W	0.0	92	**	**
27	33	25	26	25	**	W	2.8	92	**	**
28	31	25	26	25	**	W	0.0	92	**	**
29	30	25	26	25	**	W	3.0	92	**	**
30	27	25	26	25	**	W	19.4	92	**	**
31	31	24	25	24	**	W	6.2	92	**	**
Maximum	37	29	30	29			49.4	92		
Minimum	26	24	25	24			0.0	84		
Total							204.2			
Average	30.94	25.55	26.65	25.55			6.5	91.06		

** Not Available

Meteorological Data for the period 2020-21

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

September, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	31	25	26	25	**	W	0.6	92	**	**
2	34	25	26	25	**	W	0.0	92	**	**
3	34	25	26	25	**	S	0.0	92	**	**
4	34	25	26	25	**	N	0.0	92	**	**
5	35	26	28	26	**	W	0.0	85	**	**
6	36	25	27	26	**	E	0.0	84	**	**
7	37	27	28	27	**	W	0.0	85	**	**
8	37	26	29	26	**	W	0.0	78	**	**
9	35	27	29	27	**	W	0.0	85	**	**
10	37	28	29	28	**	W	0.0	85	**	**
11	37	25	26	25	**	S	0.0	92	**	**
12	34	25	26	25	**	E	0.0	92	**	**
13	34	26	28	26	**	W	0.0	85	**	**
14	35	26	27	26	**	W	0.0	92	**	**
15	32	26	28	26	**	N	0.0	85	**	**
16	33	26	27	26	**	W	31.0	92	**	**
17	33	26	27	26	**	W	0.0	92	**	**
18	33	26	27	26	**	W	0.0	92	**	**
19	33	26	27	26	**	W	0.0	92	**	**
20	34	25	26	25	**	W	0.0	92	**	**
21	33	25	26	25	**	W	4.8	92	**	**
22	33	25	26	25	**	W	19.8	92	**	**
23	33	25	26	25	**	W	40.6	92	**	**
24	27	26	27	26	**	W	0.0	92	**	**
25	33	25	27	25	**	W	0.0	92	**	**
26	34	26	27	26	**	W	0.0	92	**	**
27	32	24	25	24	**	W	0.0	84	**	**
28	34	24	26	24	**	W	0.0	84	**	**
29	35	24	26	24	**	W	0.0	84	**	**
30	34	24	27	24	**	W	0.0	84	**	**
Maximum	37	28	29	28			40.6	92		
Minimum	27	24	25	24			0.0	78		
Total							128.8			
Average	33.87	25.47	26.87	25.5			4.29	88.8		

** Not Available

Meteorological Data for the period 2020-21

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

October, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	35	25	26	25	**	W	0.0	92	**	**
2	36	24	27	25	**	W	0.0	84	**	**
3	36	25	26	25	**	W	0.0	92	**	**
4	37	24	26	24	**	W	0.0	84	**	**
5	36	25	27	25	**	W	0.0	84	**	**
6	37	24	26	24	**	W	0.0	84	**	**
7	37	22	23	22	**	W	0.0	92	**	**
8	37	21	26	22	**	W	0.0	69	**	**
9	35	23	26	23	**	E	0.0	76	**	**
10	35	23	26	23	**	W	0.0	76	**	**
11	37	23	26	24	**	W	0.0	84	**	**
12	36	23	25	23	**	SW	0.0	84	**	**
13	36	26	27	26	**	S	0.0	77	**	**
14	35	25	27	25	**	S	0.0	84	**	**
15	36	26	29	26	**	E	0.0	71	**	**
16	35	27	29	27	**	E	0.0	92	**	**
17	35	27	29	27	**	E	0.0	85	**	**
18	35	25	27	25	**	N	0.0	84	**	**
19	35	25	27	25	**	S	0.0	84	**	**
20	37	26	27	26	**	W	0.0	84	**	**
21	36	26	27	26	**	W	3.0	92	**	**
22	34	23	25	23	**	E	0.0	84	**	**
23	36	22	25	23	**	S	0.0	84	**	**
24	37	20	23	20	**	E	0.0	75	**	**
25	36	19	23	20	**	W	0.0	75	**	**
26	35	22	23	22	**	W	0.0	75	**	**
27	36	19	23	20	**	E	0.0	75	**	**
28	36	18	21	18	**	W	0.0	73	**	**
29	35	18	21	18	**	S	0.0	73	**	**
30	34	18	21	19	**	E	0.0	82	**	**
31	35	17	20	18	**	S	0.0	81	**	**
Maximum	37	27	29	27			3.0	92		
Minimum	34	17	20	18			0.0	69		
Total							3.0			
Average	35.74	22.94	25.29	23.19			0.1	81.65		

** Not Available

Meteorological Data for the period 2020-21

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

November, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	34	17	19	17	**	W	0.0	81	**	**
2	34	16	18	16	**	S	0.0	80	**	**
3	34	16	17	16	**	E	0.0	80	**	**
4	35	16	17	16	**	E	0.0	79	**	**
5	35	18	19	18	**	E	0.0	72	**	**
6	34	18	19	18	**	E	0.0	72	**	**
7	34	16	19	17	**	E	0.0	81	**	**
8	33	16	19	16	**	N	0.0	72	**	**
9	33	13	17	15	**	E	0.0	80	**	**
10	33	14	19	16	**	S	0.0	72	**	**
11	29	13	14	13	**	S	0.0	89	**	**
12	30	15	16	15	**	S	0.0	89	**	**
13	32	15	16	15	**	S	0.0	79	**	**
14	34	17	20	18	**	S	0.0	61	**	**
15	35	19	23	19	**	E	0.0	67	**	**
16	35	19	23	19	**	E	0.0	67	**	**
17	35	18	23	18	**	E	0.0	59	**	**
18	35	19	23	19	**	E	0.0	67	**	**
19	35	21	26	21	**	E	0.0	62	**	**
20	35	19	20	19	**	S	0.0	81	**	**
21	34	17	22	17	**	E	0.0	58	**	**
22	35	19	20	19	**	E	0.0	81	**	**
23	32	15	20	19	**	E	0.0	90	**	**
24	35	19	20	19	**	E	0.0	90	**	**
25	35	19	20	19	**	E	0.0	81	**	**
26	35	21	26	21	**	E	0.0	62	**	**
27	35	21	26	21	**	E	0.0	62	**	**
28	34	20	25	20	**	E	0.0	61	**	**
29	34	19	24	19	**	E	0.0	60	**	**
30	34	18	23	18	**	E	0.0	59	**	**
Maximum	35	21	26	21			0.0	90		
Minimum	29	13	14	13			0.0	58		
Total							0.0			
Average	33.9	17.43	20.43	17.77			0.0	73.13		

** Not Available

Meteorological Data for the period 2020-21

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

December, 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	35	18	22	18	**	E	0.0	66	**	**
2	35	15	19	18	**	E	0.0	90	**	**
3	34	16	19	18	**	E	0.0	90	**	**
4	35	15	21	18	**	E	0.0	73	**	**
5	34	16	19	18	**	E	0.0	90	**	**
6	35	15	19	18	**	E	0.0	90	**	**
7	34	16	21	18	**	E	0.0	73	**	**
8	34	15	19	18	**	W	0.0	90	**	**
9	34	17	19	18	**	W	0.0	90	**	**
10	33	19	20	19	**	W	0.0	90	**	**
11	33	19	21	19	**	W	0.0	90	**	**
12	34	20	21	20	**	W	0.0	90	**	**
13	34	20	21	20	**	W	0.0	90	**	**
14	35	20	21	20	**	W	0.0	90	**	**
15	26	23	24	23	**	W	0.0	90	**	**
16	26	23	25	23	**	W	0.0	81	**	**
17	26	22	24	22	**	W	0.0	81	**	**
18	25	14	17	14	**	W	0.0	70	**	**
19	25	11	17	14	**	E	0.0	70	**	**
20	26	10	17	14	**	E	0.0	70	**	**
21	26	9	17	14	**	E	0.0	70	**	**
22	25	10	17	14	**	E	0.0	70	**	**
23	25	11	17	14	**	E	0.0	70	**	**
24	26	9	17	14	**	E	0.0	70	**	**
25	25	11	18	14	**	E	0.0	62	**	**
26	26	10	17	14	**	E	0.0	70	**	**
27	26	9	18	14	**	E	0.0	62	**	**
28	25	11	17	14	**	E	0.0	70	**	**
29	29	14	18	14	**	E	0.0	70	**	**
30	24	12	16	14	**	E	0.0	79	**	**
31	22	13	17	14	**	E	0.0	70	**	**
Maximum	35	23	25	23			0.0	90		
Minimum	22	9	16	14			0.0	62		
Total							0.0			
Average	29.42	14.94	19.19	16.9			0.0	78.29		

** Not Available

Meteorological Data for the period 2020-21

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

January, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	25	14	15	14	**	E	0.0	89	**	**
2	25	14	15	14	**	E	0.0	89	**	**
3	26	14	16	15	**	E	0.0	89	**	**
4	29	15	19	18	**	E	0.0	90	**	**
5	25	14	15	14	**	E	0.0	89	**	**
6	26	14	16	15	**	E	0.0	89	**	**
7	29	15	19	18	**	E	0.0	90	**	**
8	26	14	19	18	**	E	0.0	90	**	**
9	29	15	19	18	**	E	0.0	90	**	**
10	25	14	16	15	**	E	0.0	89	**	**
11	32	13	19	18	**	E	0.0	90	**	**
12	26	13	19	18	**	E	0.0	90	**	**
13	26	13	19	18	**	E	0.0	90	**	**
14	30	14	20	19	**	E	0.0	90	**	**
15	31	24	27	24	**	E	0.0	90	**	**
16	32	24	27	24	**	E	0.0	79	**	**
17	32	23	25	23	**	E	0.0	89	**	**
18	32	24	27	24	**	E	0.0	80	**	**
19	32	23	27	23	**	W	0.0	89	**	**
20	32	24	27	24	**	W	0.0	89	**	**
21	30	11	13	12	**	E	0.0	88	**	**
22	30	10	12	11	**	E	0.0	88	**	**
23	31	10	12	11	**	E	0.0	88	**	**
24	30	10	13	10	**	E	0.0	66	**	**
25	30	11	13	11	**	E	0.0	77	**	**
26	32	11	13	11	**	E	0.0	77	**	**
27	30	11	13	11	**	E	0.0	77	**	**
28	26	9	13	11	**	E	0.0	77	**	**
29	26	11	13	11	**	E	0.0	77	**	**
30	26	10	13	10	**	E	0.0	66	**	**
31	26	10	13	11	**	E	0.0	77	**	**
Maximum	32	24	27	24			0.0	90		
Minimum	25	9	12	10			0.0	66		
Total							0.0			
Average	28.61	14.58	17.65	15.94			0.0	84.77		

** Not Available

Meteorological Data for the period 2020-21

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

February, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	26	11	12	11	**	E	0.0	66	**	**
2	26	10	13	10	**	E	0.0	77	**	**
3	26	11	13	11	**	E	0.0	66	**	**
4	26	10	13	10	**	E	0.0	66	**	**
5	28	11	13	11	**	E	0.0	77	**	**
6	29	11	13	11	**	E	0.0	60	**	**
7	29	11	13	11	**	E	0.0	77	**	**
8	28	11	13	11	**	E	0.0	66	**	**
9	29	11	13	11	**	E	0.0	77	**	**
10	31	10	16	13	**	S	0.0	69	**	**
11	30	11	16	12	**	S	0.0	59	**	**
12	29	11	13	11	**	S	0.0	77	**	**
13	29	12	14	12	**	S	0.0	88	**	**
14	30	12	14	12	**	S	0.0	78	**	**
15	30	13	15	13	**	S	0.0	68	**	**
16	29	17	18	17	**	S	0.0	80	**	**
17	30	19	22	19	**	W	0.0	74	**	**
18	30	21	22	21	**	W	0.0	66	**	**
19	30	19	22	19	**	W	0.0	74	**	**
20	30	14	18	14	**	S	0.0	62	**	**
21	30	14	18	14	**	E	0.0	62	**	**
22	30	15	18	15	**	E	0.0	62	**	**
23	30	16	19	16	**	E	0.0	72	**	**
24	30	15	19	15	**	E	0.0	63	**	**
25	30	15	19	16	**	E	0.0	72	**	**
26	32	21	22	21	**	E	0.0	80	**	**
27	31	21	22	21	**	E	0.0	72	**	**
28	32	22	23	22	**	E	0.0	67	**	**
Maximum	32	22	23	22			0.0	88		
Minimum	26	10	12	10			0.0	59		
Total							0.0			
Average	29.29	14.11	16.64	14.29			0.0	70.61		

** Not Available

Meteorological Data for the period 2020-21

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

March, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32	22	23	22	**	E	0.0	67	**	**
2	32	22	23	22	**	E	0.0	67	**	**
3	32	22	23	22	**	E	0.0	67	**	**
4	32	21	24	21	**	E	0.0	74	**	**
5	35	22	24	22	**	E	0.0	74	**	**
6	35	22	24	22	**	E	0.0	66	**	**
7	35	22	23	22	**	E	0.0	74	**	**
8	35	21	24	21	**	E	0.0	74	**	**
9	36	22	23	22	**	E	0.0	74	**	**
10	36	21	22	21	**	E	0.0	74	**	**
11	35	21	22	21	**	E	0.0	74	**	**
12	35	22	23	22	**	W	0.0	74	**	**
13	36	22	24	22	**	W	0.0	66	**	**
14	39	23	25	23	**	S	0.0	59	**	**
15	38	22	24	22	**	S	0.0	60	**	**
16	37	23	24	23	**	S	0.0	60	**	**
17	38	22	26	22	**	S	0.0	62	**	**
18	37	22	27	22	**	E	0.0	56	**	**
19	39	25	27	25	**	E	0.0	84	**	**
20	38	25	27	25	**	E	0.0	84	**	**
21	37	21	22	21	**	E	0.0	66	**	**
22	38	25	26	25	**	E	0.0	66	**	**
23	37	25	26	25	**	E	0.0	42	**	**
24	39	19	25	24	**	E	0.0	92	**	**
25	37	19	24	19	**	S	0.0	60	**	**
26	38	19	22	19	**	S	0.0	58	**	**
27	39	19	25	19	**	S	0.0	54	**	**
28	38	18	24	19	**	S	0.0	60	**	**
29	39	18	24	18	**	W	0.0	53	**	**
30	38	19	24	19	**	W	0.0	60	**	**
31	30	14	26	20	**	W	0.0	58	**	**
Maximum	39	25	27	25			0.0	92		
Minimum	30	14	22	18			0.0	42		
Total							0.0			
Average	36.19	21.29	24.19	21.68			0.0	66.42		

** Not Available

Meteorological Data for the period 2020-21

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

April, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	40	25	27	25	**	W	0.0	84	**	**
2	40	24	28	25	**	W	0.0	77	**	**
3	40	23	27	25	**	W	0.0	84	**	**
4	41	24	28	24	**	W	0.0	77	**	**
5	42	23	29	23	**	W	0.0	58	**	**
6	42	27	28	27	**	W	0.0	45	**	**
7	42	27	28	27	**	W	0.0	50	**	**
8	43	22	30	23	**	W	0.0	53	**	**
9	41	22	28	22	**	W	0.0	57	**	**
10	42	22	28	22	**	N	0.0	57	**	**
11	42	21	29	22	**	N	0.0	52	**	**
12	42	21	28	21	**	S	0.0	51	**	**
13	42	22	28	22	**	W	0.0	57	**	**
14	42	22	29	22	**	W	0.0	52	**	**
15	43	22	29	22	**	N	0.0	52	**	**
16	43	22	29	22	**	N	0.0	52	**	**
17	43	22	28	22	**	S	0.0	57	**	**
18	43	22	28	22	**	S	0.0	57	**	**
19	43	22	28	22	**	W	0.0	57	**	**
20	44	21	29	22	**	W	0.0	52	**	**
21	44	22	29	22	**	W	0.0	52	**	**
22	44	22	29	22	**	S	0.0	52	**	**
23	44	22	28	22	**	W	0.0	57	**	**
24	45	22	28	23	**	W	0.0	63	**	**
25	44	22	28	23	**	W	0.0	63	**	**
26	45	23	29	23	**	W	0.0	57	**	**
27	45	23	29	28	**	W	0.0	58	**	**
28	44	22	30	22	**	W	0.0	52	**	**
29	44	22	30	22	**	W	0.0	47	**	**
30	45	23	30	23	**	W	0.0	47	**	**
Maximum	45	27	30	28			0.0	84		
Minimum	40	21	27	21			0.0	45		
Total							0.0			
Average	42.8	22.63	28.53	23.07			0.0	57.63		

** Not Available

Meteorological Data for the period 2020-21

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

May, 2021										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	44	22	30	22	**	W	0.0	41	**	**
2	45	22	30	22	**	W	0.0	47	**	**
3	44	23	31	23	**	W	0.0	47	**	**
4	45	22	31	22	**	W	0.0	42	**	**
5	45	23	31	23	**	W	0.0	42	**	**
6	45	22	30	22	**	W	0.0	47	**	**
7	45	23	31	23	**	W	0.0	42	**	**
8	45	22	31	22	**	W	0.0	42	**	**
9	44	23	30	23	**	W	0.0	41	**	**
10	45	23	31	23	**	W	0.0	42	**	**
11	44	22	30	22	**	W	0.0	47	**	**
12	45	22	30	22	**	W	0.0	41	**	**
13	44	23	31	23	**	W	0.0	42	**	**
14	44	23	30	23	**	W	0.0	47	**	**
15	45	22	31	22	**	W	0.0	42	**	**
16	44	23	30	23	**	W	0.0	47	**	**
17	45	22	31	22	**	N	0.0	37	**	**
18	44	22	30	22	**	N	0.0	47	**	**
19	44	21	31	21	**	S	0.0	37	**	**
20	45	23	30	23	**	S	0.0	47	**	**
21	45	23	30	23	**	S	0.0	37	**	**
22	45	23	30	23	**	N	0.0	37	**	**
23	45	22	30	22	**	SW	0.0	47	**	**
24	44	22	30	22	**	SW	0.0	47	**	**
25	44	22	30	22	**	S	0.0	37	**	**
26	45	22	30	22	**	N	0.0	42	**	**
27	45	23	30	23	**	W	0.0	47	**	**
28	44	22	30	22	**	W	0.0	47	**	**
29	44	22	30	22	**	W	0.0	53	**	**
30	42	24	30	24	**	W	0.0	59	**	**
31	42	25	30	25	**	W	0.0	59	**	**
Maximum	45	25	31	25			0.0	59		
Minimum	42	21	30	21			0.0	37		
Total							0.0			
Average	44.39	22.52	30.32	22.52			0.0	44.48		

** Not Available

Meteorological Data for the period 2020-21

2.21 Narmada at Mandaleshwar

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

June, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	45	26	34	27	8.02	W	0.0	52
2	43	21	25	24	4.93	W	7.8	92
3	35	21	29	25	1.75	E	0.0	71
4	34	19	23	22	6.60	W	75.4	91
5	30	19	26	25	2.23	W	13.8	92
6	32	22	28	25	1.98	W	0.0	77
7	40	24	29	26	4.99	W	0.0	78
8	37	24	30	26	8.18	S	0.0	71
9	37	24	30	27	12.15	W	0.0	78
10	38	26	30	26	13.28	SW	0.0	71
11	39	26	30	26	9.00	SW	0.0	71
12	38	25	29	26	8.52	S	22.0	78
13	35	24	28	25	8.73	SW	8.0	77
14	34	25	27	25	5.96	SW	0.0	84
15	33	22	27	26	10.54	SW	63.2	92
16	35	23	29	28	4.35	SW	0.0	92
17	33	23	28	26	9.35	SW	4.2	85
18	30	24	29	26	6.50	SW	0.0	78
19	36	24	29	24	8.17	S	0.0	64
20	37	24	29	26	6.10	W	0.0	78
21	33	24	29	26	7.64	E	0.0	78
22	35	24	29	26	10.93	E	0.0	78
23	37	24	29	27	7.85	E	11.8	85
24	36	23	29	27	5.53	SW	0.0	85
25	37	24	31	28	6.57	W	1.0	79
26	36	26	29	27	7.17	W	0.0	85
27	36	23	28	26	5.97	W	2.8	85
28	36	21	26	24	3.97	SW	22.0	84
29	33	23	28	26	4.10	W	0.0	85
30	35	24	29	26	2.15	S	0.0	78
Maximum	45	26	34	28	13.28		75.4	92
Minimum	30	19	23	22	1.75		0.0	52
Total							232.0	
Average	35.83	23.4	28.53	25.8	6.77		7.73	79.8

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	37	25	31	28	2.27	SW	0.0	79
2	37	24	29	26	8.12	SW	0.0	78
3	38	23	29	28	7.91	SW	16.0	92
4	36	24	28	26	5.55	S	0.0	85
5	36	24	29	26	5.72	W	0.0	78
6	33	23	27	26	2.13	W	41.8	92
7	31	19	27	26	2.13	E	60.3	90
8	35	23	29	26	2.11	W	7.0	78
9	38	24	30	28	2.32	SW	0.0	85
10	38	24	29	27	5.04	SW	0.0	85
11	35	24	28	26	7.85	E	1.2	85
12	34	23	27	26	5.84	W	26.4	92
13	33	24	28	27	11.51	W	0.0	85
14	35	25	29	26	9.02	SW	0.0	78
15	36	27	28	27	8.52	SW	0.0	85
16	34	22	27	26	8.22	SW	33.2	92
17	35	23	29	28	2.83	SW	1.2	92
18	33	24	29	27	3.18	W	7.6	85
19	36	24	29	27	4.81	E	0.0	85
20	36	24	29	27	13.88	E	0.0	85
21	34	23	28	26	9.16	SW	0.0	85
22	36	24	30	27	7.05	SW	0.0	78
23	37	24	29	27	9.32	SW	0.0	85
24	35	24	28	26	4.46	SW	1.8	85
25	36	24	28	26	4.52	SW	0.8	85
26	34	23	27	26	1.70	SW	13.2	92
27	35	23	28	26	2.94	SW	45.2	85
28	36	24	28	27	4.59	W	22.0	92
29	35	24	29	28	9.88	SW	0.0	92
30	33	23	28	26	4.41	SW	1.4	85
31	35	24	29	27	4.09	SW	0.0	85
Maximum	38	27	31	28	13.88		60.3	92
Minimum	31	19	27	26	1.70		0.0	78
Total							279.1	
Average	35.23	23.65	28.48	26.65	5.84		9.0	85.65

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

August, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	37	24	29	27	2.73	SW	0.0	85
2	33	24	29	28	3.98	W	0.0	92
3	36	24	29	27	7.57	E	0.0	85
4	30	23	28	27	3.38	S	8.0	92
5	36	24	29	27	1.05	SW	0.0	85
6	33	23	28	26	1.91	S	5.2	85
7	34	23	27	26	18.8	W	18.8	92
8	33	23	29	27	3.78	W	2.4	92
9	35	23	26	25	9.46	W	1.0	92
10	34	22	26	25	12.19	W	1.4	92
11	33	25	27	26	12.19	SW	0.0	92
12	34	23	27	25	12.18	SW	0.0	84
13	32	21	26	25	13.50	W	44.8	92
14	30	22	26	25	13.35	SW	13.2	92
15	29	22	26	25	9.49	S	8.2	92
16	30	23	26	25	7.21	SW	22.8	92
17	31	22	26	25	9.74	SW	3.0	92
18	32	22	26	25	4.86	SW	28.8	92
19	32	22	27	26	8.16	S	2.6	92
20	32	22	27	26	8.12	W	4.4	92
21	30	22	27	26	9.68	S	0.0	92
22	29	22	26	25	14.70	SW	86.6	92
23	29	22	25	24	14.01	W	23.2	92
24	31	22	26	25	15.30	W	0.0	92
25	32	22	26	25	9.23	E	0.8	92
26	29	21	25	24	8.78	W	0.0	92
27	31	22	25	24	6.24	SW	0.0	92
28	32	22	27	26	12.46	SW	0.4	92
29	33	23	27	26	11.61	SW	2.4	92
30	31	21	26	25	10.00	SW	29.4	92
31	29	21	26	25	11.20	SW	19.4	92
Maximum	37	25	29	28	18.80		86.6	92
Minimum	29	21	25	24	1.050		0.0	84
Total							326.8	
Average	32	22.48	26.77	25.58	9.25		10.54	90.84

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

September, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	33	21	26	25	7.73	SW	0.3	92
2	33	21	26	25	8.16	SW	0.0	92
3	33	21	26	25	2.40	SW	3.8	92
4	34	22	27	26	0.70	W	0.0	92
5	36	23	28	27	1.46	S	0.0	92
6	36	23	27	26	1.69	S	0.0	92
7	37	23	27	26	2.86	SW	0.0	92
8	36	23	28	26	0.80	SW	0.0	85
9	35	22	28	27	8.63	SW	0.0	92
10	40	20	29	27	4.78	SW	0.0	85
11	38	22	27	26	4.25	E	81.4	92
12	37	23	28	26	3.43	W	2.6	85
13	37	23	29	28	2.06	W	0.0	92
14	37	23	27	26	4.35	E	0.0	92
15	37	23	27	26	9.33	W	0.0	92
16	37	23	27	26	8.53	SW	8.0	92
17	37	23	27	26	9.46	SW	25.8	92
18	31	27	29	27	9.21	SW	0.0	85
19	36	23	26	25	10.56	W	6.0	92
20	37	23	26	25	7.99	E	13.8	92
21	37	21	26	25	9.09	SW	18.2	92
22	36	22	26	25	7.79	SW	15.6	92
23	37	22	26	25	7.50	SW	16.0	92
24	28	21	25	24	8.10	SW	23.8	92
25	33	22	27	26	10.20	SW	0.0	92
26	33	22	27	26	11.70	SW	0.0	92
27	35	23	27	25	11.76	SW	0.0	84
28	37	21	25	24	9.05	SW	0.0	92
29	37	21	25	24	7.71	SW	0.0	92
30	37	21	25	24	8.15	W	0.0	92
Maximum	40	27	29	28	11.76		81.4	92
Minimum	28	20	25	24	0.70		0.0	84
Total							215.3	
Average	35.57	22.27	26.8	25.63	6.65		7.18	90.8

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

October, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	34	21	25	24	7.60	SW	5.2	92
2	33	22	26	25	10.60	SW	0.0	92
3	33	22	26	25	8.49	SW	0.0	92
4	33	22	25	24	7.65	SW	0.0	92
5	33	22	25	24	7.65	SW	0.0	92
6	33	22	23	22	9.97	SW	0.0	75
7	35	22	25	23	1.26	SW	0.0	84
8	36	19	25	23	0.72	SW	0.0	84
9	37	20	25	23	1.38	N	0.0	84
10	37	20	24	22	2.40	E	0.0	83
11	37	20	25	24	2.32	SW	0.0	92
12	37	20	25	24	2.20	SW	0.0	92
13	37	21	26	25	2.47	SW	0.0	92
14	38	23	26	25	1.66	S	0.0	92
15	38	19	28	24	1.75	SW	0.0	70
16	38	25	29	26	3.90	E	0.0	78
17	37	24	28	26	2.04	SW	0.0	85
18	37	23	28	26	3.16	SW	0.0	85
19	38	23	28	25	2.67	SW	0.0	77
20	38	19	28	25	3.95	SW	0.0	84
21	36	23	27	26	3.84	SW	5.8	92
22	35	20	25	23	0.69	SW	0.0	84
23	37	20	26	24	2.12	SW	0.0	84
24	36	19	22	19	3.43	SW	0.0	66
25	36	22	23	22	2.21	SW	0.0	91
26	32	17	21	20	2.50	SW	0.0	91
27	35	19	21	19	1.73	SW	0.0	82
28	35	15	21	19	0.61	SW	0.0	82
29	35	18	20	18	0.45	SW	0.0	81
30	35	15	20	18	1.04	SW	0.0	81
31	35	15	20	19	1.10	SW	0.0	90
Maximum	38	25	29	26	10.60		5.8	92
Minimum	32	15	20	18	0.45		0.0	66
Total							11.0	
Average	35.68	20.39	24.71	22.97	3.34		0.35	85.19

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

November, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	32	14	22	20	2.10	E	0.0	82
2	34	14	20	16	0.98	E	0.0	64
3	35	14	19	17	3.20	E	0.0	81
4	36	14	18	16	1.34	E	0.0	80
5	35	13	16	14	1.82	E	0.0	79
6	35	13	17	15	1.95	E	0.0	80
7	36	12	16	14	2.00	SW	0.0	79
8	35	12	19	16	1.83	E	0.0	72
9	34	12	16	14	1.77	E	0.0	79
10	34	11	16	14	2.31	E	0.0	79
11	32	12	15	13	2.25	E	0.0	78
12	31	12	17	15	1.84	E	0.0	80
13	33	13	19	17	1.21	SW	0.0	81
14	34	14	20	18	1.04	SW	0.0	81
15	33	14	22	20	1.26	E	0.0	82
16	35	16	23	21	2.03	E	0.0	83
17	37	19	24	22	1.19	E	0.0	83
18	36	19	22	21	1.42	E	0.0	91
19	36	21	23	21	4.44	E	0.0	83
20	32	16	21	18	4.23	SW	0.0	73
21	33	14	19	17	1.43	E	0.0	81
22	31	12	16	14	3.55	E	0.0	79
23	32	11	18	14	2.45	E	0.0	62
24	33	14	20	15	1.90	E	0.0	56
25	34	15	20	16	2.45	SW	0.0	64
26	33	15	20	16	0.98	SW	0.0	64
27	32	14	18	15	2.14	S	0.0	71
28	31	13	17	16	3.37	S	0.0	90
29	31	13	18	15	1.23	S	0.0	71
30	33	13	22	17	2.43	S	0.0	58
Maximum	37	21	24	22	4.44		0.0	91
Minimum	31	11	15	13	0.98		0.0	56
Total							0.0	
Average	33.6	13.97	19.1	16.57	2.07		0.0	76.2

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

December, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	35	16	21	18	2.15	S	0.0	73
2	34	14	18	16	2.26	E	0.0	80
3	34	12	16	14	2.88	E	0.0	79
4	34	12	16	14	2.14	E	0.0	79
5	34	11	17	15	1.27	SW	0.0	80
6	35	12	18	16	1.13	SW	0.0	80
7	34	12	16	14	2.43	E	0.0	79
8	34	12	18	15	2.01	E	0.0	71
9	34	14	17	15	1.57	E	0.0	80
10	34	13	18	16	1.14	SW	0.0	80
11	33	13	24	20	1.60	E	0.0	67
12	24	11	20	19	1.50	E	10.2	90
13	26	14	21	20	0.88	E	5.4	91
14	25	13	22	20	0.31	E	0.0	82
15	25	15	21	20	0.70	E	0.0	91
16	23	16	21	19	0.33	E	0.0	82
17	26	16	18	16	0.14	E	0.0	80
18	26	12	16	14	1.83	E	0.0	79
19	26	11	15	14	2.61	SW	0.0	89
20	26	11	14	13	2.97	E	0.0	89
21	26	8	12	10	1.99	SW	0.0	76
22	26	8	12	10	2.43	E	0.0	76
23	30	10	14	13	1.59	E	0.0	89
24	30	9	13	11	1.35	SW	0.0	77
25	30	10	15	12	2.05	E	0.0	68
26	29	9	15	11	2.72	E	0.0	58
27	30	11	17	15	2.56	E	0.0	80
28	31	10	15	13	3.44	SW	0.0	78
29	28	8	12	10	1.63	E	0.0	76
30	26	9	14	12	1.26	E	0.0	78
31	24	9	14	12	2.57	E	0.0	78
Maximum	35	16	24	20	3.44		10.2	91
Minimum	23	8	12	10	0.14		0.0	58
Total							15.6	
Average	29.42	11.65	16.77	14.74	1.79		0.5	79.19

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

January, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	26	10	18	15	2.17	E	0.0	71
2	28	13	20	18	2.34	E	0.0	81
3	30	16	21	19	1.26	E	0.0	82
4	30	16	21	19	1.02	E	0.0	82
5	27	15	21	18	2.63	SW	0.0	73
6	29	15	20	18	1.61	E	0.0	81
7	31	16	21	19	0.80	E	0.0	82
8	30	17	22	19	2.16	E	0.0	90
9	33	18	24	22	3.79	SW	0.0	83
10	24	16	20	19	0.19	E	5.8	90
11	30	15	20	19	0.24	E	0.0	90
12	30	14	19	18	0.02	E	0.0	90
13	25	12	15	13	1.14	SW	0.0	78
14	27	11	14	12	1.14	E	0.0	78
15	29	10	14	12	2.44	E	0.0	78
16	30	10	19	15	1.49	SW	0.0	63
17	32	14	20	16	1.30	E	0.0	64
18	32	15	21	18	1.98	E	0.0	73
19	32	15	20	18	1.21	E	0.0	81
20	33	14	18	16	2.37	SW	0.0	80
21	32	11	15	13	2.63	E	0.0	78
22	32	9	13	11	2.02	E	0.0	77
23	32	9	14	12	1.68	E	0.0	78
24	33	10	16	15	1.67	SW	0.0	89
25	32	10	15	13	1.88	SW	0.0	78
26	28	9	13	11	1.65	E	0.0	77
27	28	7	12	10	2.42	E	0.0	76
28	27	8	12	10	2.08	E	0.0	76
29	29	7	12	10	1.27	E	0.0	76
30	29	6	11	9	2.77	E	0.0	75
31	29	6	11	9	2.64	E	0.0	75
Maximum	33	18	24	22	3.79		5.8	90
Minimum	24	6	11	9	0.02		0.0	63
Total							5.8	
Average	29.65	12.06	17.16	15.03	1.74		0.19	78.87

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

February, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	31	6	12	10	1.13	E	0.0	76
2	34	8	13	11	1.61	E	0.0	77
3	35	9	16	13	1.11	E	0.0	61
4	34	13	16	14	1.31	E	0.0	79
5	34	13	16	14	0.96	E	0.0	79
6	33	10	14	12	1.46	W	0.0	78
7	33	9	12	10	2.14	E	0.0	76
8	33	8	11	10	1.92	SW	0.0	87
9	32	7	13	11	2.14	SW	0.0	77
10	34	9	14	12	1.35	E	0.0	78
11	35	9	15	13	1.89	E	0.0	78
12	35	11	15	13	1.87	E	0.0	78
13	35	12	17	15	2.66	SW	0.0	80
14	36	13	18	16	1.28	SW	0.0	80
15	36	13	17	15	1.20	SW	0.0	80
16	36	13	19	17	1.69	W	0.0	81
17	33	14	18	16	2.22	W	0.0	80
18	34	14	20	17	1.45	E	0.0	72
19	33	12	18	16	4.07	W	0.0	80
20	34	11	16	14	3.13	E	0.0	79
21	34	11	16	14	4.42	E	0.0	79
22	35	12	16	14	2.98	E	0.0	79
23	36	12	17	15	1.87	E	0.0	80
24	37	12	18	16	1.56	W	0.0	80
25	34	14	19	16	2.67	SW	0.0	72
26	37	15	18	16	1.51	W	0.0	80
27	38	14	21	18	4.97	SW	0.0	73
28	38	15	21	16	4.83	E	0.0	57
Maximum	38	15	21	18	4.97		0.0	87
Minimum	31	6	11	10	0.96		0.0	57
Total							0.0	
Average	34.61	11.39	16.29	14.07	2.19		0.0	77

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

March, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	39	16	21	18	2.46	SW	0.0	73
2	37	13	17	15	3.43	W	0.0	80
3	39	13	18	14	2.76	E	0.0	62
4	40	14	17	15	1.73	W	0.0	80
5	40	13	20	16	1.55	W	0.0	64
6	40	14	19	15	1.12	W	0.0	63
7	40	14	19	15	1.51	W	0.0	63
8	40	15	20	18	2.62	W	0.0	81
9	40	15	20	16	2.88	W	0.0	64
10	40	16	21	18	1.24	W	0.0	73
11	40	17	21	17	1.24	W	0.0	57
12	40	17	24	19	1.52	E	0.5	60
13	39	16	21	17	3.44	E	0.0	65
14	40	17	22	18	1.52	SW	0.0	66
15	40	17	22	19	2.43	W	0.0	74
16	40	17	23	18	2.00	SW	0.0	59
17	40	18	24	19	2.38	W	0.0	60
18	40	19	24	19	2.06	SW	0.0	60
19	41	20	26	22	1.07	W	0.0	69
20	39	16	22	18	4.55	S	0.0	66
21	39	16	22	18	4.80	SW	0.0	66
22	40	17	23	18	1.56	SW	0.0	59
23	41	18	24	19	3.03	W	0.0	60
24	41	19	26	21	3.13	W	0.0	62
25	41	18	24	19	2.76	SW	0.0	60
26	40	16	20	17	1.98	E	0.0	72
27	40	15	20	16	1.93	E	0.0	64
28	41	16	21	17	1.04	E	0.0	65
29	41	17	23	18	2.75	W	0.0	59
30	42	18	24	19	2.40	W	0.0	60
31	42	19	27	21	14.43	W	0.0	56
Maximum	42	20	27	22	14.43		0.5	81
Minimum	37	13	17	14	1.04		0.0	56
Total							0.5	
Average	40.06	16.32	21.77	17.71	2.69		0.02	65.23

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

April, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	42	20	27	22	12.55	W	0.0	63
2	42	20	27	21	4.57	SW	0.0	56
3	42	18	28	20	4.21	SW	0.0	45
4	42	19	28	21	5.20	SW	0.0	51
5	42	19	25	21	2.62	W	0.0	68
6	43	20	26	21	2.36	W	0.0	62
7	43	19	25	19	1.69	W	0.0	54
8	43	19	27	21	5.11	W	0.0	56
9	43	20	25	20	4.84	W	0.0	61
10	43	20	28	21	2.63	W	0.0	51
11	43	20	28	21	2.18	W	0.0	51
12	43	19	29	19	3.38	E	0.0	39
13	43	20	27	20	2.31	W	0.0	50
14	40	20	28	20	3.25	SW	0.0	45
15	40	19	26	19	7.35	SW	0.0	48
16	40	20	27	20	3.45	S	0.0	50
17	41	21	30	21	5.70	SW	0.0	41
18	42	21	29	21	6.26	SW	0.0	42
19	43	22	29	22	2.12	SW	0.0	52
20	43	21	29	21	2.26	SW	0.0	42
21	41	23	29	23	7.83	SW	0.0	58
22	41	21	28	21	5.06	SW	0.0	51
23	40	21	31	21	1.07	SW	0.0	37
24	42	21	29	21	4.87	SW	0.0	42
25	41	21	28	21	1.84	SW	0.0	51
26	42	20	27	20	1.18	SW	0.0	50
27	42	20	27	20	0.72	SW	0.0	50
28	40	22	30	22	0.57	SW	0.0	47
29	40	22	30	22	4.09	SW	0.0	47
30	41	22	30	23	3.55	SW	0.0	53
Maximum	43	23	31	23	12.55		0.0	68
Minimum	40	18	25	19	0.57		0.0	37
Total							0.0	
Average	41.77	20.33	27.9	20.83	3.83		0.0	50.43

Meteorological Data for the period 2020-21

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

May, 2021								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	43	23	31	24	3.36	W	0.0	54
2	37	22	29	23	4.02	E	0.0	58
3	41	22	29	22	1.20	N	0.0	52
4	43	21	29	22	2.91	SW	0.0	52
5	43	21	29	21	3.58	W	0.0	42
6	43	22	30	23	6.12	W	0.0	53
7	43	23	32	24	4.71	W	0.0	49
8	44	23	31	23	4.79	W	0.0	48
9	44	25	33	25	6.49	SW	0.0	55
10	44	23	32	23	7.67	SW	0.0	53
11	43	23	31	24	8.97	SW	0.0	54
12	42	24	31	25	9.29	SW	0.0	60
13	42	23	31	24	11.43	SW	0.0	54
14	41	23	31	23	9.33	SW	0.0	48
15	41	23	31	24	2.81	W	0.0	54
16	42	25	32	25	4.23	W	0.0	55
17	42	25	32	25	9.48	SW	0.0	55
18	40	26	31	26	10.70	SW	0.0	66
19	38	25	30	25	8.53	W	0.0	65
20	38	22	28	22	17.80	SW	0.0	57
21	40	24	32	26	8.40	SW	0.0	49
22	40	25	31	25	11.46	SW	0.0	60
23	40	25	30	25	9.76	SW	0.0	65
24	41	26	31	26	8.18	W	0.0	66
25	42	26	32	26	6.80	W	0.0	60
26	42	26	31	26	11.96	SW	0.0	66
27	42	27	32	27	20.46	SW	0.0	66
28	42	26	32	26	15.76	SW	0.0	60
29	41	23	30	26	10.31	SW	7.4	71
30	40	24	29	26	4.57	SW	0.6	78
31	40	24	30	26	6.09	SW	0.0	71
Maximum	44	27	33	27	20.46		7.4	78
Minimum	37	21	28	21	1.20		0.0	42
Total							8.0	
Average	41.42	23.87	30.74	24.45	8.10		0.26	57.94

Meteorological Data for the period 2020-21

2.22 Goi at Pati

Station Name : Goi at Pati

Local River : Goi

Sub Division : MNSD-III Indore

Division : Narmada Division, Bhopal

June, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction	Rainfall (mm)	Relative Humidity (%)
1	**	**	34	28	**	E	0.0	62
2	**	**	28	24	**	S	0.0	70
3	**	**	29	25	**	W	0.0	71
4	**	**	27	24	**	N	0.0	77
5	**	**	30	27	**	E	60.0	78
6	**	**	30	26	**	S	0.0	72
7	**	**	32	27	**	N	0.0	67
8	**	**	32	28	**	W	19.0	73
9	**	**	30	26	**	E	0.0	72
10	**	**	30	27	**	E	0.0	78
11	**	**	30	28	**	S	0.0	85
12	**	**	30	26	**	S	0.0	72
13	**	**	30	27	**	W	0.0	78
14	**	**	30	28	**	W	0.0	85
15	**	**	29	26	**	N	23.0	78
16	**	**	30	28	**	N	0.0	85
17	**	**	30	27	**	E	0.0	78
18	**	**	30	26	**	S	0.0	72
19	**	**	32	28	**	E	0.0	73
20	**	**	32	27	**	N	0.0	69
21	**	**	32	29	**	W	0.0	79
22	**	**	30	27	**	W	0.0	78
23	**	**	32	28	**	S	8.0	73
24	**	**	32	26	**	S	32.0	61
25	**	**	32	28	**	N	0.0	73
26	**	**	30	26	**	E	0.0	72
27	**	**	29	26	**	E	0.0	78
28	**	**	30	27	**	E	0.0	78
29	**	**	32	28	**	E	0.0	73
30	**	**	30	28	**	E	0.0	85
Maximum	0	0	34	29			60.0	85
Minimum	0	0	27	24			0.0	61
Total							142.0	
Average			30.47	26.87			4.73	74.83

**** Not Available**

Meteorological Data for the period 2020-21

Station Name : Goi at Pati

Local River : Goi

Sub Division : MNSTD-III Indore

Division : Narmada Division, Bhopal

July, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)
1	**	**	30	27	**	W	0.0	78
2	**	**	32	28	**	S	5.0	73
3	**	**	32	27	**	S	0.0	67
4	**	**	30	26	**	S	17.0	72
5	**	**	30	27	**	N	0.0	78
6	**	**	30	28	**	W	0.0	85
7	**	**	29	26	**	S	0.0	78
8	**	**	30	27	**	W	16.0	78
9	**	**	32	28	**	S	0.0	73
10	**	**	32	29	**	S	0.0	79
11	**	**	30	26	**	N	0.0	72
12	**	**	30	27	**	N	0.0	73
13	**	**	32	28	**	W	0.0	73
14	**	**	30	26	**	N	0.0	72
15	**	**	30	27	**	W	0.0	78
16	**	**	29	26	**	N	40.0	78
17	**	**	29	27	**	W	0.0	78
18	**	**	32	28	**	W	0.0	73
19	**	**	32	27	**	N	0.0	67
20	**	**	30	28	**	N	0.0	85
21	**	**	32	29	**	S	0.0	79
22	**	**	32	28	**	W	0.0	73
23	**	**	30	27	**	E	12.0	78
24	**	**	30	26	**	N	10.0	72
25	**	**	27	25	**	W	70.0	84
26	**	**	32	28	**	S	8.0	73
27	**	**	32	29	**	N	0.0	79
28	**	**	32	27	**	S	0.0	67
29	**	**	32	28	**	W	0.0	73
30	**	**	30	27	**	W	50.0	78
31	**	**	30	28	**	N	0.0	75
Maximum			32	29			70.0	85
Minimum			27	25			0.0	67
Total							228.0	
Average			30.65	27.26			7.35	75.52

** Not Available

Meteorological Data for the period 2020-21

Station Name : Goi at Pati

Local River : Goi

Sub Division : MNSD-III Indore

Division : Narmada Division, Bhopal

August, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)
1	**	**	29	26	**	N	0.0	78
2	**	**	30	27	**	W	0.0	78
3	**	**	30	28	**	S	0.0	85
4	**	**	32	28	**	S	0.0	73
5	**	**	32	29	**	W	0.0	79
6	**	**	29	27	**	N	0.0	85
7	**	**	30	28	**	W	53.0	85
8	**	**	30	27	**	W	0.0	78
9	**	**	29	27	**	W	0.0	85
10	**	**	28	26	**	N	0.0	85
11	**	**	30	28	**	N	9.0	85
12	**	**	29	26	**	N	0.0	78
13	**	**	30	27	**	W	0.0	78
14	**	**	27	25	**	W	19.0	84
15	**	**	29	27	**	W	14.0	85
16	**	**	28	25	**	N	0.0	77
17	**	**	29	26	**	N	0.0	78
18	**	**	28	26	**	N	0.0	85
19	**	**	29	25	**	W	0.0	71
20	**	**	28	26	**	W	23.0	85
21	**	**	27	25	**	N	23.0	84
22	**	**	27	24	**	N	32.0	77
23	**	**	27	25	**	N	27.0	84
24	**	**	28	27	**	W	4.0	92
25	**	**	28	26	**	N	0.0	85
26	**	**	27	25	**	N	0.0	84
27	**	**	29	27	**	W	0.0	85
28	**	**	28	26	**	W	0.0	85
29	**	**	27	25	**	N	0.0	84
30	**	**	26	24	**	N	26	84
31	**	**	27	26	**	N	0.0	92
Maximum			32	29			53.0	92
Minimum			26	24			0.0	71
Total							230.0	
Average			28.61	26.26			7.42	82.35

** Not Available

Meteorological Data for the period 2020-21

Station Name : Goi at Pati

Local River : Goi

Sub Division : MNSD-III Indore

Division : Narmada Division, Bhopal

September, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)
1	**	**	28	26	**	W	0.0	85
2	**	**	27	25	**	W	0.0	84
3	**	**	29	26	**	N	0.0	78
4	**	**	30	27	**	N	0.0	78
5	**	**	28	26	**	N	0.0	85
6	**	**	29	27	**	W	5.0	85
7	**	**	28	26	**	W	0.0	85
8	**	**	29	26	**	E	0.0	78
9	**	**	29	27	**	E	0.0	85
10	**	**	28	26	**	N	0.0	85
11	**	**	27	25	**	N	12.0	84
12	**	**	27	26	**	W	40.0	92
13	**	**	28	27	**	W	0.0	92
14	**	**	27	25	**	N	0.0	84
15	**	**	28	26	**	N	0.0	85
16	**	**	29	27	**	S	0.0	85
17	**	**	28	27	**	S	9.0	92
18	**	**	29	28	**	W	0.0	92
19	**	**	27	26	**	W	0.0	92
20	**	**	27	25	**	W	0.0	84
21	**	**	28	26	**	W	20.0	85
22	**	**	28	27	**	S	27.0	92
23	**	**	27	26	**	W	10.0	92
24	**	**	26	25	**	N	30.0	92
25	**	**	27	25	**	W	0.0	84
26	**	**	27	26	**	S	0.0	92
27	**	**	26	25	**	W	0.0	92
28	**	**	26	24	**	W	0.0	84
29	**	**	26	23	**	N	0.0	76
30	**	**	26	24	**	N	0.0	84
Maximum			30	28			40.0	92
Minimum			26	23			0.0	76
Total							153.0	
Average			27.63	25.83			5.1	86.1

** Not Available

Meteorological Data for the period 2020-21

Station Name : Goi at Pati

Local River : Goi

Sub Division : MNSD-III Indore

Division : Narmada Division, Bhopal

October, 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind direction	Rainfall (mm)	Relative Humidity (%)
1	**	**	28	26	**	S	0.0	85
2	**	**	27	25	**	S	0.0	84
3	**	**	30	27	**	E	0.0	78
4	**	**	29	26	**	E	0.0	78
5	**	**	28	25	**	N	0.0	77
6	**	**	28	26	**	N	0.0	85
7	**	**	27	25	**	S	0.0	84
8	**	**	27	24	**	S	0.0	77
9	**	**	28	25	**	W	0.0	77
10	**	**	27	24	**	W	0.0	77
11	**	**	27	23	**	S	0.0	70
12	**	**	28	24	**	S	0.0	70
13	**	**	28	25	**	N	0.0	77
14	**	**	29	26	**	N	0.0	78
15	**	**	29	25	**	W	0.0	71
16	**	**	29	27	**	W	0.0	85
17	**	**	30	28	**	W	0.0	85
18	**	**	29	26	**	E	0.0	78
19	**	**	30	27	**	E	0.0	78
20	**	**	28	26	**	W	0.0	85
21	**	**	29	27	**	W	0.0	85
22	**	**	30	28	**	W	0.0	85
23	**	**	29	26	**	N	0.0	78
24	**	**	26	21	**	N	0.0	62
25	**	**	25	20	**	S	0.0	61
26	**	**	24	20	**	S	0.0	68
27	**	**	23	19	**	W	0.0	67
28	**	**	23	20	**	W	0.0	75
29	**	**	23	19	**	W	0.0	67
30	**	**	24	20	**	W	0.0	68
31	**	**	24	21	**	W	0.0	75
Maximum			30	28			0.0	85
Minimum			23	19			0.0	61
Total							0.0	
Average			27.29	24.23			0.0	76.45

** Data Not Available from November 2020 to May 2021

Meteorological Data for the period 2020-21

2.23 Uri at Dhulsar

Station Name: Goi at Pati

Local River: Goi

Sub Division: MNSD-III Indore

Division: Narmada Division, Bhopal

June, 2020				
Day	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Rainfall (mm)	Relative Humidity (%)
1	32	25	0.0	55
2	30	26	57.4	72
3	29	26	0.0	78
4	26	23	28.2	76
5	28	26	28.6	85
6	29	26	13.2	78
7	30	27	0.0	78
8	32	28	0.0	73
9	30	27	0.0	78
10	32	28	0.0	73
11	30	27	0.0	78
12	30	27	5.2	78
13	28	26	0.0	85
14	29	26	0.0	78
15	30	27	20.8	78
16	30	28	1.0	85
17	30	27	0.0	78
18	30	28	0.0	85
19	32	28	0.0	73
20	32	27	0.0	67
21	32	28	0.0	73
22	30	27	0.0	78
23	32	27	19.8	67
24	30	28	7.8	81
25	30	28	0.0	85
26	31	28	0.0	73
27	30	27	0.0	78
28	30	26	0.0	72
29	32	28	3.8	73
30	30	27	0.0	78
Maximum	32	28	57.4	85
Minimum	26	23	0.0	55
Total			185.8	
Average	30.2	26.9	6.19	76.3

Meteorological Data for the period 2020-21

Station Name : Goi at Pati

Local River : Goi

Sub Division : MNSD-III Indore

Division : Narmada Division, Bhopal

July, 2020				
Day	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Rainfall (mm)	Relative Humidity (%)
1	32	29	2.0	79
2	30	28	0.0	85
3	30	7	0.0	78
4	30	27	0.0	78
5	30	28	2.4	85
6	29	27	0.0	85
7	28	26	33.2	85
8	32	29	5.0	79
9	30	28	0.0	85
10	30	28	0.0	85
11	30	27	1.0	78
12	29	27	0.0	85
13	30	27	0.0	78
14	32	28	0.0	73
15	30	28	4.0	85
16	29	27	0.0	85
17	30	28	0.0	85
18	32	29	2.4	79
19	30	28	0.0	85
20	32	28	0.0	73
21	30	27	0.0	78
22	32	28	0.0	73
23	32	28	0.0	73
24	30	26	53.0	72
25	29	27	4.0	85
26	30	28	0.0	85
27	32	29	0.0	79
28	30	27	0.0	78
29	30	26	0.0	72
30	29	27	53.0	85
31	32	29	0.0	79
Maximum	32	29	53.0	85
Minimum	28	7	0.0	72
Total			160.0	
Average	30.35	26.97	5.16	80.29

Meteorological Data for the period 2020-21

Station Name : Goi at Pati

Local River : Goi

Sub Division : MNSD-III Indore

Division : Narmada Division, Bhopal

August, 2020				
Day	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Rainfall (mm)	Relative Humidity (%)
1	30	27	0.0	78
2	30	26	0.0	72
3	30	27	0.0	78
4	32	28	0.0	73
5	32	27	0.0	67
6	30	28	6.8	85
7	29	27	16.0	85
8	29	27	14.0	85
9	28	26	0.0	85
10	28	26	12.4	85
11	29	27	0.0	85
12	29	27	0.0	85
13	28	26	3.2	85
14	27	25	9.8	84
15	27	26	10.8	92
16	27	26	2.8	92
17	28	27	0.0	92
18	27	26	0.0	92
19	27	25	11.2	84
20	27	26	3.4	92
21	27	26	118.2	92
22	27	26	15	92
23	26	25	29.6	92
24	26	25	4.2	92
25	27	26	9.0	92
26	28	27	0.0	92
27	29	26	0.0	78
28	28	26	0.0	85
29	27	25	2.8	84
30	27	26	18.2	92
31	27	25	1.2	84
Maximum	32	28	118.2	92
Minimum	26	25	0.0	67
Total			288.6	
Average	28.16	26.23	9.31	85.52

Meteorological Data for the period 2020-21

Station Name : Goi at Pati

Local River : Goi

Sub Division : MNSD-III Indore

Division : Narmada Division, Bhopal

September, 2020				
Day	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Rainfall (mm)	Relative Humidity (%)
1	28	26	3.0	85
2	29	27	0.0	85
3	29	26	0.0	78
4	30	27	0.0	78
5	29	26	0.0	78
6	30	27	0.0	78
7	29	26	0.0	78
8	30	27	0.0	78
9	30	26	0.0	72
10	30	28	0.0	85
11	28	26	20.4	85
12	29	27	8.4	85
13	28	26	0.0	85
14	29	27	3.0	85
15	30	27	0.0	78
16	30	27	0.0	78
17	29	26	0.0	78
18	29	27	0.0	85
19	28	27	12.2	92
20	27	26	27.0	92
21	26	25	28.8	92
22	27	26	18.4	92
23	27	26	47.4	92
24	26	25	60	92
25	28	26	0.0	85
26	29	27	0.0	85
27	27	25	0.0	84
28	27	25	0.0	84
29	26	25	0.0	92
30	27	26	0.0	84
Maximum	30	28	60.0	92
Minimum	26	25	0.0	72
Total			228.6	
Average	28.37	26.27	7.62	84

Meteorological Data for the period 2020-21

Station Name : Goi at Pati

Local River : Goi

Sub Division : MNSD-III Indore

Division : Narmada Division, Bhopal

October, 2020				
Day	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Rainfall (mm)	Relative Humidity (%)
1	26	25	0.0	92
2	27	25	0.0	84
3	29	27	0.0	85
4	29	26	0.0	78
5	29	27	0.0	85
6	29	26	0.0	78
7	29	27	0.0	85
8	29	26	0.0	78
9	28	26	0.0	85
10	27	25	0.0	84
11	27	23	0.0	70
12	28	24	0.0	70
13	29	26	0.0	78
14	27	24	0.0	77
15	29	26	0.0	78
16	29	25	0.0	71
17	29	27	0.0	85
18	30	27	0.0	78
19	29	26	0.0	78
20	30	27	0.0	78
21	29	26	0.0	78
22	30	27	0.0	78
23	30	28	0.0	85
24	29	26	0.0	78
25	25	22	0.0	76
26	25	21	0.0	64
27	24	20	0.0	68
28	24	21	0.0	75
29	23	19	0.0	67
30	22	19	0.0	74
31	22	19	0.0	74
Maximum	30	28	0.0	92
Minimum	22	19	0.0	64
Total			0.0	
Average	27.48	24.61	0.0	77.87

Data not available for November 2020 to May 2021.