

भारत सरकार
केन्द्रीय जल आयोग
नर्मदा बेसिन संगठन, भोपाल

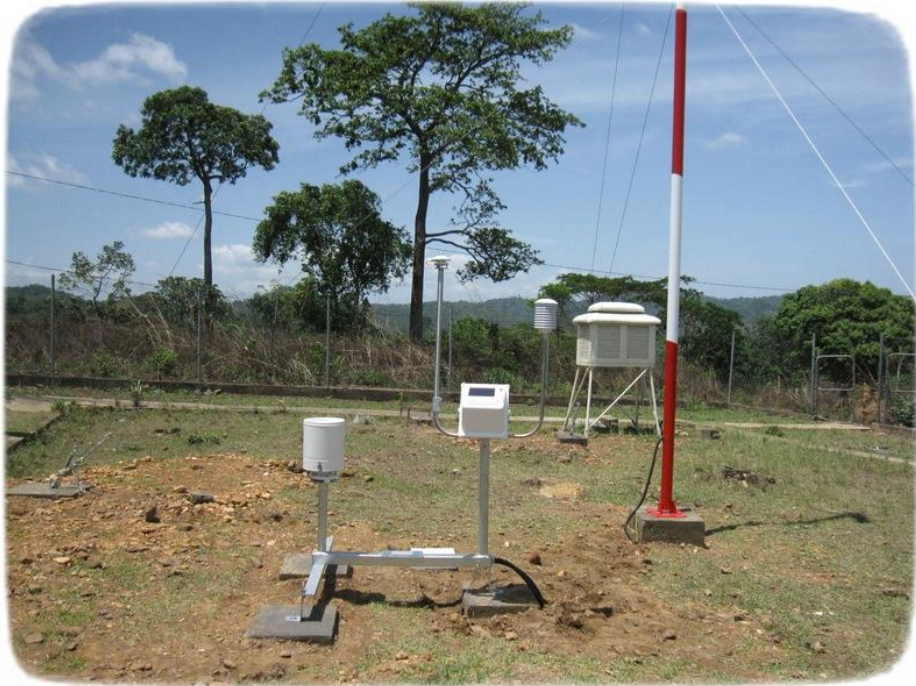


केवल शासकीय उपयोग हेतु

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मौसमी आकड़े वार्षिक पुस्तिका
जून 2019- मई 2020
नर्मदा बेसिन

METEOROLOGICAL DATA YEAR BOOK
JUNE 2019 – MAY 2020
NARMADA BASIN



केन्द्रीय जल आयोग
नर्मदा बेसिन संगठन, भोपाल
अगस्त 2021

Central Water Commission
Narmada Basin Organization, Bhopal
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प्रस्तावना

मौसम संबंधी आँकड़ों 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 आँकड़ों को ध्यान में रखना आवश्यक है।

केंद्रीय 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 गाद 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 आँकड़े भी एकत्रित कर रहा है। इन सभी आँकड़ों में अंतः संबंध है। जलविज्ञानीय आँकड़ों का विश्लेषण मौसम संबंधी आँकड़ों के बगैर यथार्थपूर्वक नहीं किया जा सकता।

नर्मदा बेसिन संगठन, केंद्रीय जल आयोग के अधीनस्थ कार्यालय, नर्मदा मंडल, भोपाल ने वर्ष 2019-20 के दौरान मध्य प्रदेश के 21 जलमौसमविज्ञानीय आँकड़ा प्रेक्षण स्थलों पर मौसम संबंधी आँकड़े एकत्र किये हैं।

आशा है इस पुस्तक में संकलित आँकड़े 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

अगस्त- 2021


(संजय कुमार मालवीय)

अधिशाली अभियंता

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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 2019-20, meteorological observations in Narmada Basin were conducted at twenty-one 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 2019-20 is given in Table 1-1.

Table 1-1 Meteorological Observation sites for year 2019-20

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)	-
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

1.2 Sources of Information

During the year 2019-20 the administrative control of all the above 21 stations was 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 2019-20 Rainfall observations were conducted at all the 21 stations where as Maximum-Minimum temperature observations at 16 stations, Wind velocity observations at 14 stations, Relative humidity observations at 15 stations and Evaporation data observations were conducted at 10 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	19.06.87	01.04.89	01.06.2000	01.06.92	01.07.91
2	Banjar at Mukki	03.09.87	-	-	-	-
3	Burhner at Mawai	04.06.87	-	-	-	-
4	Burhner at Mohgaon	11.07.79	01.07.79	11.07.79	01.06.92	01.04.92
5	Narmada at Manot	01.06.80	01.06.80	01.06.80	01.06.92	01.11.90
6	Banjar at Bamni	15.06.2006	-	-	-	-
7	Narmada at Mandla	01.06.86	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	04.01.80	01.07.83	01.07.83	01.06.92	01.06.92
10	Sher at Belkheri	05.10.86	01.04.81	01.04.81	01.06.92	-
11	Narmada Barmanghat	17.06.75	01.06.79	01.06.79	01.06.92	01.06.83
12	Shakkar at Gadarwara	28.02.77	01.01.80	01.01.80	01.06.92	--
13	Narmada at Sandia	06.01.81	01.03.80	01.03.80	01.06.92	11.02.92
14	PachMarhi Rain Gauge Station	01.06.87	-	-	-	-
15	Tawa at Tawa Nagar	01.06.86	-	-	-	-
16	Narmada at Hoshangabad	07.06.72	01.01.80	01.03.80	01.06.92	01.01.90
17	Ganjal at Chhidgaon	14.06.80	01.03.81	01.03.81	01.06.92	-
18	Narmada at Handia	04.08.79	01.06.80	01.06.80	01.06.92	25.08.87
19	Narmada at Mortakka	01.06.86	01.06.2000	01.06.2000	-	-
20	Kundi at Kogaon	19.06.81	01.07.78	01.07.78	01.06.92	-
21	Narmada at Mandleshwar	03.02.79	01.08.80	01.08.80	01.06.92	-

Note: Up to 31.05.98 the meteorological data viz Maximum- Minimum temperature, Wind Velocity, % Relative humidity and Evaporation were published in the form of ten daily values and from 01.06.98 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 31.03.93. 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, 01.04.99 and 31.03.02 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 1971-72 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)	01.06.88-31.05.92	01.06.87-31.05.92	N/A	N/A	N/A
2.	Barna at Bareli (NCA Site)	01.06.86-31.05.92	01.06.87-31.05.92	N/A	N/A	N/A
3.	Tawa at Manegaon (Bagratwa)	-	01.06.87-19.09.91	01.06.87-19.09.91	N/A	N/A
4.	Jamner at Sandalpur (NCA Site)	18.07.89-31.05.92	01.06.87-31.05.92	N/A	N/A	N/A
5	Chhota Tawa at Ginnore	26.08.81-31.03.99	01.06.76-31.03.99	01.06.76-31.03.99	01.06.92-31.03.99	N/A
6.	Man at AJanuarydiman (NCA Site)	01.06.88-31.05.92	01.06.87-31.05.92	N/A	N/A	N/A
7.	Hatni at Tikola (NCA Site)	01.06.88-31.05.92	01.06.87-31.05.92	01.09.87-31.03.91	N/A	N/A
8.	Narmada at Jamtara	14.06.86-31.03.2001	01.06.79-31.03.2001	01.06.79-31.03.2001	01.06.92-31.03.2001	01.06.83-31.03.2001
9.	Banjar at Hirday Nagar	23.06.80-30.03.2002	01.06.79 - 30.03.2002	01.06.79 - 30.03.2002	01.06.92 - 30.03.2002	N/A
10	Narmada at Rajghat	15.06.78	01.06.79	01.06.79	01.06.92	01.06.79

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 fibre 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	-	-

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, warehousing especially for grains, transport, tourism, and meteorological research and in many other fields 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 millimetre.

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 millimetre of water added from the measuring cylinder divided by 100 gives the amount of water in millimetre 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.

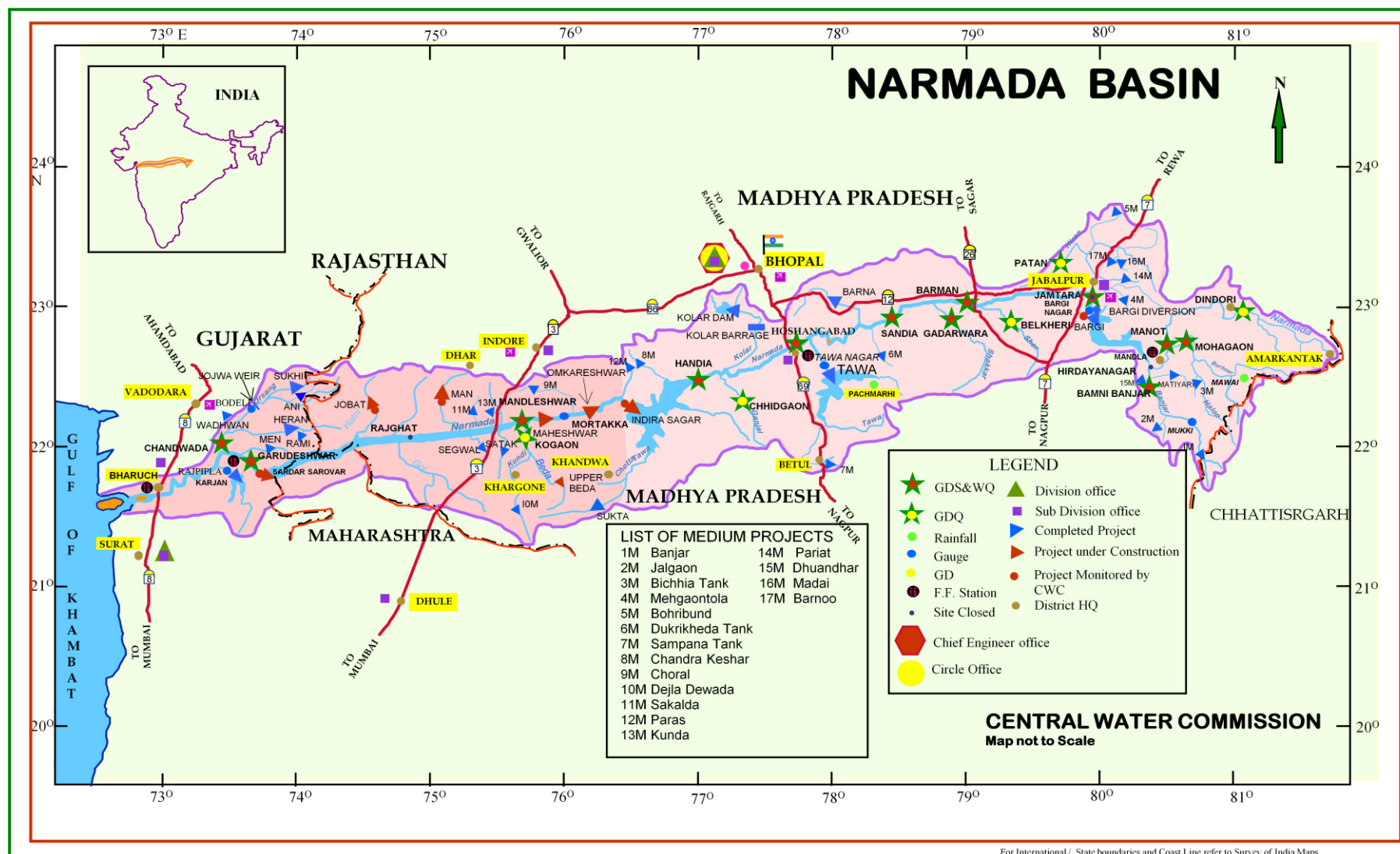


Figure 1-1 NARMADA BASIN

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 2019-20 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

Meteorological Data for the period 2019-20

Table 2-1 Site wise Max-Min Temperature and Rainfall in the year 2019-20 & Normal Rainfall

S.No	Name of Site	Max. Temperature (°C)	Min. Temperature (°C)	Total Rain fall 2019-20(mm)	Annual Normal Rainfall (IMD)
1	Narmada at Dindori	43	5	1805.1	1493
2	Narmada at Manot	48	2	2378.4	1517
3	Burhner at Mawai (W/L Station)	-	-	2014.2	1714
4	Burhner at Mohgaon	49	1	1961	1517
5	Banjar at Mukki	-	-	1854	1562
6	Banjar at Bamni	-	-		
7	Narmada at Mandla (W/L Station)	48	3	2009.6	1528
8	Narmada at Bargi Dam (W/L Station)	45	2		
9	Hiran at Patan	47	5	1719	1280
10	Sher at Belkheri	45	6	1729	1241
11	Narmada at Barmanghat	46	5	1556.8	1241
12	Shakkar at Gadarwara	48	-	1558.6	1368
13	Narmada at Sandia	46	6	1697.5	1150
14	PachMarhi Rain Gauge Station (W/L)	-	-	2175.6	2123
15	Tawa at Tawa Nagar (W/L Station)	-	-	1207.9	1142
16	Narmada at Hoshangabad	46	7	1690	1302
17	Ganjal at Chhidgaon	48	6	2055.8	1148
18	Narmada at Handia	48	1	1380.4	1124
19	Narmada at Mortakka	46	7	756	965
20	Kundi at Kogaon	46	9	772.5	820
21	Narmada at Mandleshwar	46	7	1036.8	820

Meteorological Data for the period 2019-20

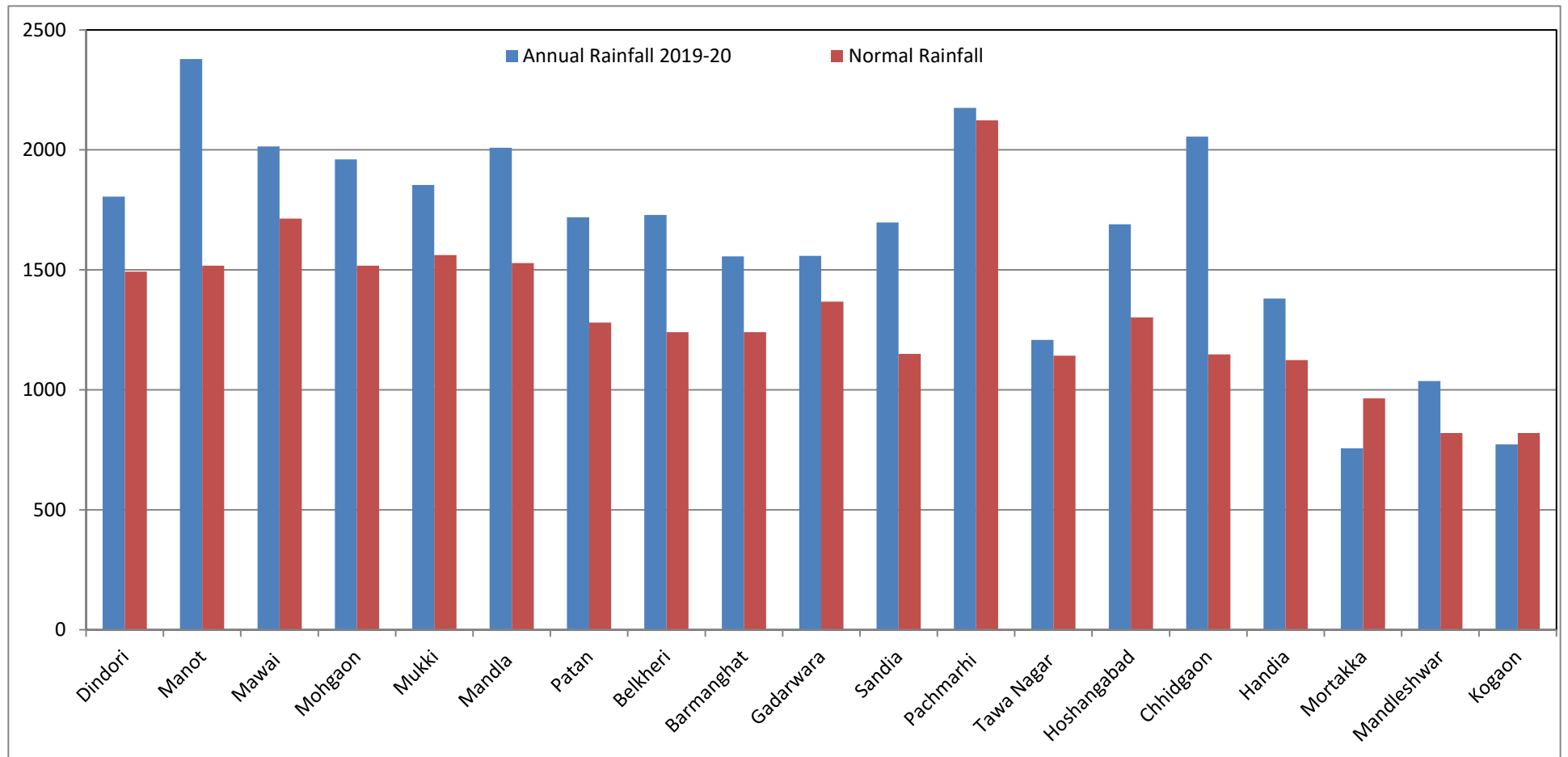


Figure 2-1 Site-wise Total Annual Rainfall 2019-20 & Annual Normal Rainfall

Meteorological Data for the period 2019-20

2.1 Narmada at Dindori

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June -2019									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	42.00	27.00	29.00	27.00	3.19	0.00	86.00	6.00	32.00
2	42.00	23.00	35.00	25.00	2.34	0.00	44.00	7.50	32.00
3	43.00	22.00	28.00	25.00	3.44	0.00	78.00	8.00	34.00
4	41.00	27.00	30.00	27.00	4.12	0.00	79.00	6.00	35.00
5	43.00	27.00	33.00	27.00	2.99	0.00	63.00	6.00	30.00
6	43.00	27.00	39.00	30.00	2.95	0.00	52.00	6.50	27.00
7	43.00	29.00	34.00	29.00	2.11	0.00	69.00	6.00	29.00
8	41.00	25.00	28.00	25.00	2.42	13.20	78.00	3.20	26.00
9	39.00	24.00	32.00	25.00	1.82	1.20	56.00	4.20	27.00
10	42.00	23.00	33.00	24.00	1.72	0.00	47.00	6.00	27.00
11	43.00	28.00	35.00	28.00	2.40	0.00	59.00	6.00	32.50
12	44.00	28.00	35.00	28.00	3.85	0.00	59.00	8.00	34.00
13	42.00	27.00	36.00	27.00	4.14	2.60	50.00	5.60	32.00
14	41.00	22.00	30.00	25.00	5.85	18.80	67.00	4.80	32.50
15	38.00	27.00	29.00	27.00	4.14	0.00	86.00	7.50	32.00
16	36.00	24.00	28.00	24.00	6.50	1.60	72.00	5.60	24.00
17	36.00	23.00	31.00	26.00	5.70	14.20	67.00	6.20	32.50
18	35.00	24.00	30.00	25.00	4.48	1.20	67.00	4.20	27.50
19	37.00	28.00	31.00	28.00	4.29	0.00	80.00	6.00	29.00
20	39.00	25.00	32.00	26.00	4.51	0.00	62.00	6.00	31.50
21	37.00	25.00	30.00	25.00	4.98	0.00	67.00	5.00	29.00
22	37.00	25.00	26.00	25.00	4.44	0.20	92.00	5.20	26.50
23	32.00	24.00	30.00	24.00	2.81	0.00	61.00	4.00	32.00
24	34.00	24.00	26.00	24.00	2.08	1.80	85.00	4.80	29.00
25	32.00	24.00	29.00	24.00	2.47	0.00	66.00	4.00	32.00
26	38.00	26.00	34.00	27.00	3.44	0.00	58.00	5.00	32.00
27	38.00	22.00	30.00	27.00	2.91	61.40	79.00	5.40	32.00
28	37.00	23.00	24.00	23.00	4.03	33.40	92.00	3.40	32.00
29	34.00	24.00	28.00	26.00	4.08	5.60	85.00	2.60	27.00
30	35.00	24.00	27.00	24.00	2.97	4.00	78.00	1.00	26.00
Maximum	44.00		39.00	30.00	6.50		92.00	8.00	35.00
Minimum		22.00	24.00	23.00	1.72		44.00	1.00	24.00
Total						159.20			
Average	38.80	25.03	30.73	25.00	3.57	5.3	69.47	5.32	30.13

Meteorological Data for the period 2019-20

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July- 2019									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	38.00	22.00	28.00	25.00	3.40	32.80	77.00	2.80	25.00
2	32.00	22.00	23.00	22.00	4.32	34.60	91.00	1.60	25.00
3	28.00	22.00	25.00	24.00	2.39	13.80	92.00	1.80	26.00
4	28.00	23.00	24.00	23.00	1.67	4.40	91.00	1.40	25.50
5	28.00	22.00	25.00	24.00	2.26	7.00	92.00	2.00	26.00
6	29.00	22.00	24.00	23.00	4.65	74.40	91.00	4.40	24.50
7	28.00	22.00	23.00	22.00	3.98	8.00	91.00	2.00	24.00
8	25.00	22.00	23.00	22.00	4.28	5.60	91.00	2.60	24.50
9	25.00	22.00	24.00	23.00	6.15	50.60	91.00	0.60	24.50
10	28.00	23.00	24.00	23.00	4.48	1.60	91.00	1.60	25.50
11	28.00	24.00	25.00	24.00	5.12	0.00	92.00	2.00	26.00
12	30.00	23.00	26.00	24.00	2.28	0.00	84.00	2.00	25.50
13	32.00	23.00	24.00	23.00	7.13	0.00	91.00	4.00	27.50
14	32.00	23.00	27.00	24.00	5.93	0.00	77.00	3.00	26.50
15	33.00	23.00	29.00	25.00	6.08	0.00	71.00	4.00	26.00
16	32.00	22.00	27.00	23.00	4.85	0.00	70.00	5.00	26.00
17	34.00	23.00	29.00	25.00	3.87	0.00	71.00	4.00	27.00
18	35.00	17.00	32.00	27.00	3.18	0.00	66.00	6.00	26.50
19	32.00	21.00	31.00	27.00	1.76	39.80	72.00	3.80	26.50
20	34.00	24.00	27.00	25.00	2.79	0.00	84.00	4.00	27.50
21	33.00	23.00	28.00	25.00	2.55	1.20	77.00	4.20	27.00
22	34.00	24.00	30.00	26.00	1.88	0.00	71.00	3.00	28.00
23	34.00	22.00	28.00	26.00	2.66	25.40	85.00	3.40	27.50
24	35.00	24.00	27.00	24.00	2.08	0.00	77.00	3.00	27.00
25	32.00	21.00	23.00	21.00	3.13	44.40	83.00	4.40	23.00
26	32.00	19.00	24.00	23.00	2.08	12.00	91.00	1.00	27.00
27	29.00	22.00	28.00	26.00	4.08	8.80	85.00	0.80	26.00
28	28.00	21.00	24.00	23.00	1.79	7.20	91.00	1.20	26.00
29	32.00	23.00	25.00	24.00	1.31	19.00	92.00	3.00	27.00
30	30.00	22.00	28.00	26.00	2.45	17.40	85.00	2.40	26.00
31	31.00	22.00	28.00	22.00	2.97	11.40	57.00	3.40	26.00
Maximum	38.00		32.00	27.00	7.13		92.00	6.00	28.00
Minimum		17.00	23.00	21.00	1.31		57.00	0.60	23.00
Total						419.40			
Average	31.00	22.19	26.23	24.00	3.47	13.5	82.90	2.85	26.00

Meteorological Data for the period 2019-20

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August-2019									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	24.00	22.00	23.00	22.00	2.24	4.40	92.00	0.40	22.00
2	26.00	23.00	25.00	24.00	1.62	7.20	92.00	1.20	23.00
3	29.00	23.00	26.00	25.00	1.06	34.00	92.00	2.00	27.00
4	31.00	23.00	26.00	24.00	4.20	25.00	85.00	3.00	27.00
5	27.00	23.00	26.00	24.00	2.57	0.00	85.00	2.00	27.00
6	30.00	23.00	25.00	24.00	2.82	4.80	92.00	0.80	27.00
7	32.00	23.00	24.00	23.00	2.83	33.60	92.00	3.60	26.00
8	32.00	22.00	24.00	23.00	2.57	18.60	92.00	0.60	26.00
9	25.00	21.00	24.00	23.00	3.99	11.40	92.00	0.40	25.00
10	26.00	22.00	25.00	22.00	2.80	0.00	77.00	4.00	26.00
11	31.00	23.00	28.00	25.00	2.19	0.00	78.00	4.00	27.00
12	31.00	23.00	25.00	23.00	5.86	0.00	84.00	3.00	27.00
13	27.00	24.00	25.00	24.00	5.79	2.20	92.00	2.20	27.00
14	30.00	22.00	23.00	22.00	4.50	67.20	92.00	2.20	26.50
15	24.00	19.00	22.00	21.00	3.82	30.50	91.00	0.60	23.00
16	25.00	21.00	24.00	23.00	1.70	10.00	92.00	2.00	23.00
17	30.00	22.00	26.00	24.00	2.39	0.00	85.00	4.00	27.00
18	30.00	22.00	25.00	23.00	3.17	0.00	84.00	4.00	27.00
19	32.00	23.00	24.00	23.00	3.49	4.80	92.00	1.80	27.00
20	27.00	22.00	24.00	23.00	3.05	30.80	92.00	1.80	27.00
21	29.00	22.00	24.00	23.00	3.96	37.60	92.00	2.60	26.00
22	30.00	23.00	24.00	23.00	3.43	26.00	92.00	2.00	25.00
23	27.00	22.00	25.00	24.00	2.75	1.60	92.00	1.60	27.00
24	32.00	21.00	25.00	24.00	1.94	18.80	92.00	1.80	27.00
25	29.00	22.00	23.00	22.00	1.10	4.80	92.00	0.80	27.00
26	28.00	25.00	27.00	26.00	0.83	25.40	92.00	5.40	27.00
27	29.00	22.00	25.00	23.00	1.55	6.20	84.00	0.20	27.00
28	30.00	22.00	24.00	23.00	1.37	0.40	92.00	2.40	26.00
29	29.00	23.00	24.00	23.00	1.84	1.20	92.00	2.20	27.00
30	30.00	23.00	25.00	23.00	0.83	17.20	84.00	2.20	26.00
31	32.00	23.00	25.00	24.00	0.93	0.60	92.00	2.60	27.00
Maximum	32.00		28.00	26.00	5.86		92.00	5.40	27.00
Minimum		19.00	22.00	21.00	0.83		77.00	0.20	22.00
Total						424.30			
Average	28.84	22.39	24.58	23.32	2.68	13.68	89.45	2.17	26.11

Meteorological Data for the period 2019-20

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

September-2019									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31.00	23.00	27.00	26.00	1.82	0.00	92.00	2.00	27.00
2	32.00	22.00	26.00	25.00	1.29	23.40	92.00	3.40	29.00
3	30.00	23.00	26.00	25.00	1.67	2.20	92.00	1.20	28.50
4	30.00	23.00	27.00	25.00	1.12	0.60	85.00	2.60	27.00
5	31.00	23.00	26.00	25.00	2.37	5.20	92.00	2.20	26.00
6	30.00	24.00	26.00	24.00	2.19	3.00	85.00	1.00	27.00
7	33.00	22.00	27.00	26.00	2.05	42.60	92.00	2.60	28.00
8	30.00	22.00	26.00	24.00	1.51	4.60	85.00	2.60	28.00
9	29.00	21.00	24.00	22.00	1.55	21.00	84.00	3.00	26.00
10	29.00	23.00	25.00	24.00	1.29	1.20	92.00	2.20	28.50
11	25.00	22.00	23.00	22.00	1.49	107.00	92.00	3.00	22.00
12	30.00	22.00	24.00	22.00	1.76	27.60	84.00	3.60	27.00
13	27.00	22.00	23.00	22.00	1.18	7.60	92.00	1.60	22.00
14	29.00	22.00	23.00	22.00	2.74	0.40	92.00	2.40	26.00
15	27.00	22.00	23.00	22.00	1.95	0.00	92.00	0.00	25.00
16	29.00	23.00	24.00	23.00	0.99	0.00	92.00	2.00	26.00
17	30.00	23.00	27.00	25.00	1.07	0.00	85.00	2.00	28.50
18	31.00	22.00	26.00	24.00	2.48	0.00	85.00	2.00	29.00
19	30.00	22.00	26.00	23.00	2.62	0.00	77.00	2.00	28.50
20	31.00	22.00	26.00	24.00	3.37	0.00	85.00	2.00	28.50
21	32.00	22.00	23.00	22.00	1.54	2.80	92.00	2.80	25.00
22	32.00	22.00	26.00	24.00	2.13	1.00	85.00	1.00	29.00
23	31.00	22.00	27.00	23.00	2.42	0.00	71.00	2.00	28.00
24	32.00	22.00	25.00	23.00	2.22	1.00	84.00	3.00	28.00
25	30.00	22.00	24.00	23.00	2.17	6.20	92.00	1.20	29.50
26	28.00	21.00	23.00	22.00	1.46	32.00	92.00	2.00	27.50
27	25.00	21.00	23.00	22.00	1.80	14.80	92.00	1.80	21.00
28	27.00	20.00	22.00	21.00	2.66	28.40	91.00	2.40	25.50
29	28.00	20.00	23.00	22.00	2.10	67.40	92.00	1.40	26.00
30	26.00	21.00	23.00	22.00	3.21	19.60	92.00	1.60	21.00
Maximum	33.00		27.00	26.00	3.37		92.00	3.60	29.50
Minimum		20.00	22.00	21.00	0.99		71.00	0.00	21.00
Total						419.60			
Average	29.50	22.03	24.80	23.30	1.94	13.98	88.30	2.09	26.6

Meteorological Data for the period 2019-20

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

October-2019									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1		20.00	23.00	22.00	1.69	21.60	92.00	1.60	27.00
2	30.00	22.00	23.00	22.00	2.55	0.00	92.00	2.00	28.00
3	25.00	19.00	22.00	21.00	3.37	1.80	91.00	0.80	19.00
4	30.00	20.00	21.00	20.00	3.03	0.00	91.00	3.00	25.50
5	31.00	20.00	21.00	20.00	2.21	0.00	91.00	2.00	26.50
6	30.00	21.00	24.00	22.00	1.09	0.00	84.00	2.00	27.00
7	32.00	19.00	24.00	22.00	1.05	0.00	84.00	2.00	27.00
8	32.00	18.00	22.00	21.00	1.25	0.00	91.00	2.00	26.00
9	32.00	17.00	23.00	21.00	1.38	0.00	84.00	2.00	25.50
10	32.00	17.00	21.00	19.00	1.14	0.00	83.00	2.00	25.00
11	30.00	17.00	20.00	19.00	1.21	0.00	91.00	2.00	25.00
12	32.00	16.00	21.00	19.00	1.36	0.00	83.00	2.00	24.00
13	31.00	16.00	21.00	19.00	1.49	0.00	83.00	2.00	24.00
14	32.00	16.00	19.00	18.00	1.12	0.00	91.00	2.00	23.00
15	32.00	15.00	21.00	18.00	1.64	0.00	75.00	2.00	23.00
16	31.00	16.00	18.00	17.00	1.48	0.00	91.00	2.00	23.00
17	30.00	18.00	20.00	18.00	1.29	0.00	82.00	2.00	22.00
18	31.00	17.00	21.00	20.00	1.33	0.00	91.00	2.00	24.00
19	29.00	19.00	20.00	19.00	1.74	22.40	91.00	2.40	23.50
20	27.00	20.00	21.00	20.00	0.76	17.80	91.00	2.80	26.00
21	24.00	16.00	22.00	20.00	2.18	10.80	83.00	0.80	23.50
22	28.00	19.00	21.00	20.00	1.23	0.00	91.00	2.00	21.00
23	28.00	17.00	19.00	18.00	1.15	0.00	91.00	3.00	24.00
24	29.00	19.00	21.00	19.00	2.97	0.00	83.00	3.00	25.00
25	25.00	19.00	20.00	19.00	1.72	0.80	91.00	0.80	25.00
26	25.00	18.00	19.00	18.00	1.91	0.00	91.00	2.00	24.50
27	26.00	19.00	20.00	19.00	1.55	0.40	91.00	2.40	25.50
28	29.00	19.00	21.00	20.00	1.43	0.00	91.00	2.00	25.50
29	30.00	18.00	21.00	19.00	1.57	0.00	83.00	2.00	25.00
30	31.00	17.00	21.00	19.00	1.14	0.00	83.00	2.00	24.50
31	31.00	15.00	17.00	16.00	1.39	0.00	90.00	2.00	19.50
Maximum	32.00		24.00	22.00	3.37		92.00	3.00	28.00
Minimum		15.00	17.00	16.00	0.76		75.00	0.80	19.00
Total						75.60			
Average	29.42	18.03	20.90	19.45	1.63	2.43	86.71	2.02	24.02

Meteorological Data for the period 2019-20

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

November-2019									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31.00	17.00	24.00	21.00	1.29	0.00	76.00	2.00	19.50
2	30.00	16.00	19.00	17.00	1.14	0.00	82.00	2.00	20.00
3	30.00	19.00	22.00	19.00	1.01	0.00	75.00	2.00	20.00
4	29.00	16.00	20.00	18.00	0.94	0.00	82.00	2.50	21.00
5	28.00	14.00	19.00	17.00	1.21	0.00	82.00	2.50	20.00
6	28.00	14.00	18.00	16.00	1.80	0.00	81.00	2.50	22.00
7	28.00	13.00	18.00	16.00	1.85	0.00	81.00	2.50	22.00
8	28.00	13.00	18.00	14.00	2.33	0.00	64.00	2.50	21.00
9	27.00	12.00	17.00	16.00	0.77	0.00	90.00	2.50	21.00
10	27.00	13.00	18.00	16.00	1.30	0.00	81.00	2.50	20.00
11	30.00	12.00	16.00	14.00	1.27	0.00	80.00	2.50	21.00
12	29.00	10.00	17.00	15.00	1.54	0.00	81.00	2.50	21.00
13	28.00	11.00	16.00	11.00	1.47	0.00	54.00	2.50	21.00
14	28.00	11.00	14.00	12.00	1.44	0.00	79.00	2.50	20.00
15	29.00	10.00	17.00	15.00	1.97	0.00	81.00	2.50	20.00
16	29.00	10.00	15.00	13.00	1.44	0.00	80.00	2.50	20.00
17	29.00	10.00	16.00	13.00	1.10	0.00	71.00	2.50	21.00
18	28.00	10.00	11.00	10.00	0.95	0.00	88.00	2.50	20.00
19	27.00	9.00	16.00	13.00	0.54	0.00	71.00	2.00	19.00
20	28.00	10.00	15.00	13.00	0.64	0.00	80.00	2.00	20.00
21	29.00	10.00	14.00	13.00	0.85	0.00	89.00	2.00	19.00
22	29.00	10.00	15.00	14.00	1.03	0.00	90.00	2.00	19.00
23	28.00	10.00	15.00	13.00	1.40	0.00	80.00	2.00	19.00
24	29.00	10.00	15.00	13.00	1.05	0.00	80.00	2.00	19.00
25	30.00	10.00	15.00	14.00	1.04	0.00	90.00	2.00	20.00
26	29.00	10.00	16.00	15.00	1.43	0.00	90.00	2.00	20.00
27	30.00	10.00	16.00	14.00	1.30	0.00	80.00	2.00	20.00
28	30.00	9.00	16.00	14.00	1.15	0.00	80.00	2.00	19.00
29	27.00	8.00	14.00	9.00	1.86	0.00	51.00	2.00	19.00
30	28.00	9.00	10.00	9.00	1.18	0.00	88.00	2.00	19.00
Maximum	31.00		24.00	21.00	2.33		90.00	2.50	22.00
Minimum		8.00	10.00	9.00	0.540		51.00	2.00	19.00
Total						0.00			
Average	28.33	11.53	16.30	14.37	1.28		79.73	2.25	20.05

Meteorological Data for the period 2019-20

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

December -2019									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	24.00	11.00	16.00	14.00	1.08	0.00	79.00	2.00	17.50
2	25.00	10.00	15.00	14.00	1.25	0.00	89.00	2.00	17.50
3	27.00	8.00	17.00	16.00	0.90	0.00	90.00	2.00	20.00
4	26.00	9.00	13.00	11.00	2.14	0.00	77.00	1.50	19.00
5	27.00	5.00	10.00	9.00	1.99	0.00	87.00	1.50	18.00
6	26.00	5.00	12.00	10.00	1.85	0.00	76.00	1.50	18.00
7	26.00	8.00	12.00	10.00	1.49	0.00	76.00	1.50	20.00
8	25.00	8.00	13.00	12.00	1.13	0.00	88.00	1.50	20.00
9	26.00	10.00	14.00	12.00	1.37	0.00	78.00	1.50	18.00
10	27.00	10.00	13.00	12.00	1.15	0.00	88.00	1.50	18.00
11	25.00	9.00	12.00	11.00	1.47	0.00	88.00	1.50	18.00
12	26.00	9.00	13.00	12.00	1.30	0.00	88.00	1.50	18.50
13	26.00	10.00	17.00	16.00	2.34	0.00	90.00	1.50	17.00
14	25.00	10.00	17.00	16.00	1.08	0.00	90.00	1.50	16.00
15	25.00	14.00	18.00	17.00	1.76	9.40	80.00	0.40	16.50
16	20.00	12.00	16.00	15.00	1.82	9.60	89.00	0.60	16.50
17	24.00	9.00	15.00	14.00	1.63	1.20	89.00	0.20	16.50
18	20.00	7.00	10.00	9.00	2.76	0.00	87.00	1.50	17.50
19	21.00	5.00	9.00	8.00	2.38	0.00	87.00	1.50	10.50
20	23.00	4.00	8.00	7.00	2.70	0.00	86.00	1.50	10.50
21	20.00	6.00	12.00	10.00	1.45	0.00	76.00	1.50	10.50
22	24.00	8.00	13.00	12.00	1.04	0.00	88.00	1.50	10.00
23	22.00	10.00	14.00	12.00	1.03	0.00	78.00	1.50	10.00
24	24.00	11.00	14.00	12.00	1.49	0.00	78.00	1.60	12.00
25	25.00	12.00	15.00	13.00	0.98	0.00	78.00	1.50	12.00
26	25.00	12.00	16.00	13.00	2.18	4.00	69.00	0.50	12.00
27	21.00	3.00	7.00	6.00	1.12	0.00	85.00	1.00	10.00
28	20.00	2.00	6.00	4.00	2.20	0.00	70.00	1.00	10.00
29	19.00	2.00	5.00	3.00	1.38	0.00	68.00	1.00	14.00
30	24.00	3.00	8.00	6.00	1.59	0.00	72.00	1.00	10.50
31	19.00	5.00	10.00	8.00	1.68	0.00	74.00	1.00	11.00
Maximum	27.00		18.00	17.00	2.76		90.00	2.00	20.00
Minimum		2.00	5.00	3.00	0.90		68.00	0.20	10.00
Total						24.20			
Average	23.77	7.97	12.58	11.10	1.60	0.78	81.87	1.33	15.02

Meteorological Data for the period 2019-20

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

January -2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	20.00	5.00	12.00	10.00	1.83	7.00	76.00	0.80	10.00
2	20.00	9.00	13.00	11.00	2.21	7.80	77.00	0.80	12.00
3	16.00	9.00	15.00	14.00	1.37	6.40	89.00	0.40	12.00
4	20.00	10.00	15.00	14.00	1.46	0.00	89.00	1.00	12.00
5	20.00	7.00	12.00	11.00	1.69	0.00	88.00	1.00	12.00
6	20.00	5.00	10.00	9.00	1.60	0.00	87.00	1.00	12.50
7	15.00	7.00	10.00	9.00	1.40	0.00	75.00	1.00	12.50
8	22.00	8.00	13.00	12.00	1.15	0.00	77.00	1.00	11.00
9	19.00	10.00	15.00	13.00	1.50	8.60	78.00	0.60	11.00
10	20.00	5.00	10.00	8.00	2.63	0.00	74.00	1.00	11.00
11	20.00	2.00	8.00	5.00	1.17	0.00	63.00	1.00	10.00
12	19.00	3.00	10.00	9.00	1.61	0.00	87.00	1.00	10.00
13	19.00	3.00	10.00	9.00	1.66	0.00	87.00	1.00	10.00
14	22.00	6.00	12.00	10.00	1.37	0.00	76.00	1.00	10.00
15	28.00	9.00	14.00	13.00	1.25	0.00	89.00	1.00	11.50
16	27.00	9.00	13.00	11.00	1.25	0.00	77.00	1.00	10.00
17	22.00	6.00	14.00	13.00	1.67	0.00	89.00	1.00	11.00
18	21.00	9.00	16.00	15.00	1.44	0.00	89.00	1.00	11.00
19	22.00	8.00	15.00	14.00	2.05	0.00	89.00	1.00	11.00
20	20.00	5.00	10.00	8.00	2.02	0.00	74.00	1.00	11.00
21	22.00	4.00	10.00	8.00	2.07	0.00	74.00	1.00	10.00
22	23.00	6.00	14.00	12.00	1.68	0.00	78.00	1.00	11.00
23	24.00	7.00	16.00	15.00	2.07	0.00	89.00	1.00	11.00
24	24.00	3.00	7.00	6.00	1.85	0.00	85.00	1.00	12.00
25	26.00	4.00	9.00	8.00	2.20	0.00	87.00	1.00	11.00
26	26.00	5.00	10.00	9.00	2.20	0.00	87.00	1.00	10.00
27	24.00	6.00	10.00	9.00	2.05	0.00	87.00	1.00	10.00
28	26.00	7.00	16.00	15.00	1.32	0.00	89.00	1.00	11.00
29	22.00	12.00	16.00	15.00	2.87	0.60	89.00	1.00	12.00
30	24.00	10.00	14.00	12.00	1.58	0.00	78.00	1.00	11.50
31	23.00	4.00	9.00	8.00	2.60	0.00	87.00	1.00	11.00
Maximum	28.00		16.00	15.00	2.87		89.00	1.00	12.50
Minimum		2.00	7.00	5.00	1.15		63.00	0.80	10.00
Total						30.4			
Average	21.81	6.55	12.19	10.81	1.77	0.98	81.48	0.93	11.02

Meteorological Data for the period 2019-20

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

February – 2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	23.00	5.00	9.00	8.00	1.85	0.00	87.00	1.00	10.00
2	22.00	5.00	10.00	8.00	1.75	0.00	74.00	1.00	10.00
3	22.00	6.00	11.00	10.00	1.94	0.00	87.00	1.00	11.00
4	22.00	7.00	13.00	11.00	1.99	0.00	77.00	1.00	11.00
5	22.00	11.00	15.00	14.00	1.08	9.00	89.00	1.00	11.00
6	22.00	10.00	12.00	11.00	1.41	0.00	88.00	1.00	11.00
7	22.00	10.00	13.00	12.00	2.30	0.00	88.00	1.00	11.00
8	22.00	10.00	15.00	12.00	1.74	0.00	68.00	1.00	11.00
9	22.00	11.00	15.00	13.00	2.30	0.00	78.00	1.00	11.00
10	24.00	5.00	9.00	8.00	2.01	0.00	87.00	1.20	11.00
11	16.00	5.00	11.00	10.00	2.09	0.00	87.00	1.20	11.00
12	21.00	6.00	11.00	9.00	2.32	0.00	75.00	1.20	11.00
13	22.00	6.00	13.00	11.00	1.98	0.00	77.00	1.20	11.00
14	22.00	7.00	13.00	10.00	2.45	0.00	66.00	1.30	11.00
15	27.00	12.00	13.00	12.00	2.69	0.00	88.00	1.30	12.00
16	27.00	10.00	13.00	10.00	2.70	0.00	66.00	1.30	11.00
17	28.00	7.00	14.00	11.00	2.26	0.00	67.00	1.30	11.00
18	29.00	6.00	12.00	10.00	1.56	0.00	76.00	1.40	11.00
19	29.00	6.00	14.00	11.00	2.22	0.00	78.00	1.40	11.50
20	29.00	6.00	13.00	10.00	1.77	0.00	66.00	1.50	12.00
21	29.00	8.00	18.00	16.00	2.52	0.00	80.00	1.50	12.00
22	29.00	10.00	15.00	14.00	2.44	0.00	89.00	1.50	12.00
23	28.00	13.00	18.00	16.00	2.60	0.00	80.00	1.50	13.00
24	29.00	16.00	17.00	16.00	2.98	9.60	90.00	0.60	16.00
25	24.00	14.00	18.00	16.00	1.66	5.40	78.00	0.40	14.00
26	25.00	10.00	14.00	12.00	1.98	0.00	78.00	1.00	11.00
27	26.00	10.00	14.00	11.00	2.72	0.00	67.00	1.00	12.00
28	27.00	9.00	13.00	12.00	2.17	0.00	88.00	1.00	12.00
29	27.00	11.00	14.00	11.00	1.70	0.00	67.00	1.00	12.00
Maximum	29.00		18.00	16.00	2.98		90.00	1.50	16.00
Minimum		5.00	9.00	8.00	1.08		66.00	0.40	10.00
Total						24.00			
Average	24.72	8.69	13.28	11.38	2.11	0.82	78.83	1.13	11.53

Meteorological Data for the period 2019-20

Station Name: Narmada at Dindori (CW1NAU000672)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

March -2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Relative humidity(%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	28.00	10.00	19.00	18.00	2.93	0.00	91.00	1.00	12.00
2	28.00	10.00	19.00	18.00	2.32	20.40	91.00	0.40	11.00
3	28.00	12.00	21.00	19.00	2.14	2.80	83.00	0.70	12.00
4	30.00	13.00	19.00	17.00	2.81	0.00	82.00	1.00	13.00
5	30.00	11.00	19.00	17.00	2.35	0.00	82.00	1.00	11.00
6	30.00	13.00	20.00	15.00	2.01	0.00	58.00	1.50	13.00
7	26.00	14.00	19.00	17.00	2.11	12.60	82.00	0.60	14.00
8	27.00	11.00	18.00	17.00	2.28	0.00	91.00	1.00	11.00
9	27.00	10.00	17.00	14.00	2.34	0.00	72.00	1.00	11.00
10	28.00	10.00	18.00	10.00	3.06	0.00	33.00	1.00	11.00
11	29.00	15.00	19.00	17.00	2.48	38.20	82.00	0.20	16.00
12	28.00	14.00	21.00	20.00	2.25	16.60	91.00	0.60	15.00
13	30.00	15.00	20.00	19.00	2.40	28.40	91.00	0.40	16.00
14	30.00	16.00	21.00	19.00	2.09	32.60	83.00	0.50	17.00
15	29.00	15.00	19.00	18.00	1.87	1.80	91.00	0.80	15.00
16	28.00	14.00	20.00	18.00	1.90	0.00	82.00	1.00	14.00
17	30.00	13.00	21.00	18.00	2.60	0.00	75.00	1.20	14.50
18	30.00	14.00	20.00	17.00	2.69	0.00	74.00	1.20	14.50
19	32.00	15.00	19.00	16.00	2.66	0.00	73.00	1.20	15.00
20	32.00	10.00	18.00	14.00	1.69	11.80	64.00	0.80	13.00
21	30.00	19.00	20.00	19.00	1.33	0.80	91.00	0.20	19.00
22	30.00	18.00	20.00	19.00	1.65	0.00	91.00	1.00	18.00
23	31.00	13.00	16.00	14.00	1.80	0.00	80.00	1.00	14.00
24	31.00	14.00	15.00	14.00	1.53	0.00	90.00	1.50	14.00
25	**	**	**	**	**	**	**	**	**
26	**	**	**	**	**	**	**	**	**
27	**	**	**	**	**	**	**	**	**
28	**	**	**	**	**	**	**	**	**
29	**	**	**	**	**	**	**	**	**
30	**	**	**	**	**	**	**	**	**
31	**	**	**	**	**	**	**	**	**
Maximum	32		21	20	3.06		91	1.5	19
Minimum		10	15	10	1.33		33	0.2	11
Total						166.0			
Average	29.25	13.29	19.08	16.83	2.21	6.92	80.13	0.87	13.92

****March 25-March 31--Lockdown**

Meteorological Data for the period 2019-20

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 (kms/hr)	Rainfall (mm)	Relative humidity(%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	**	**	**	**	**	**	**	**	**
2	**	**	**	**	**	**	**	**	**
3	**	**	**	**	**	**	**	**	**
4	**	**	**	**	**	**	**	**	**
5	**	**	**	**	**	**	**	**	**
6	**	**	**	**	**	**	**	**	**
7	**	**	**	**	**	**	**	**	**
8	**	**	**	**	**	**	**	**	**
9	**	**	**	**	**	**	**	**	**
10	**	**	**	**	**	**	**	**	**
11	**	**	**	**	**	**	**	**	**
12	**	**	**	**	**	**	**	**	**
13	**	**	**	**	**	**	**	**	**
14	**	**	**	**	**	**	**	**	**
15	**	**	**	**	**	**	**	**	**
16	**	**	**	**	**	**	**	**	**
17	**	**	**	**	**	**	**	**	**
18	**	**	**	**	**	**	**	**	**
19	**	**	**	**	**	**	**	**	**
20	35.00	16.00	23.00	22.00	13.60	0.00	92.00	2.00	17.00
21	34.00	18.00	28.00	22.00	2.02	0.00	57.00	2.00	19.00
22	36.00	19.00	23.00	21.00	3.33	0.00	56.00	3.00	20.00
23	35.00	21.00	28.00	21.00	2.49	0.00	51.00	3.00	22.00
24	35.00	18.00	25.00	20.00	3.86	0.00	50.00	3.50	19.00
25	36.00	19.00	25.00	21.00	1.47	0.00	51.00	3.00	20.00
26	36.00	20.00	27.00	21.00	4.16	0.00	50.00	3.50	21.00
27	36.00	18.00	22.00	19.00	3.19	0.00	74.00	3.00	19.00
28	33.00	20.00	23.00	20.00	1.65	0.00	75.00	3.00	20.00
29	35.00	16.00	21.00	18.00	2.51	16.40	73.00	0.40	16.00
30	34.00	19.00	26.00	21.00	2.30	0.00	62.00	3.00	20.00
Maximum	36.00		28.00	22.00	13.60		92.00	3.50	22.00
Minimum		16.00	21.00	18.00	1.47		50.00	0.40	16.00
Total						16.40			
Average	35.00	18.55	24.55	20.64	3.69	1.49	60.82	2.67	19.36

****April 01-April 19--Lockdown**

Meteorological Data for the period 2019-20

Station Name: Narmada at Dindori (CW1NAU000672)F

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-2020									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp -Pan Water (°C)
1	36.00	20.00	29.00	22.00	1.58	0.00	54.00	3.00	20.00
2	38.00	22.00	31.00	23.00	3.09	0.00	50.00	3.50	23.00
3	39.00	20.00	30.00	23.00	3.30	0.00	55.00	3.50	22.00
4	31.00	21.00	30.00	23.00	1.69	0.00	55.00	3.50	22.00
5	38.00	21.00	27.00	22.00	4.47	0.00	65.00	0.40	23.00
6	31.00	20.00	28.00	23.00	3.46	0.00	65.00	3.50	21.00
7	36.00	22.00	26.00	22.00	2.27	0.00	70.00	3.50	23.50
8	32.00	22.00	28.00	22.00	2.44	0.00	59.00	3.50	22.00
9	35.00	21.00	26.00	23.00	2.19	0.00	77.00	3.50	21.50
10	35.00	22.00	28.00	22.00	2.52	0.00	59.00	3.50	23.00
11	39.00	21.00	26.00	21.00	3.35	0.00	64.00	3.50	21.50
12	38.00	21.00	26.00	21.00	1.20	0.00	64.00	3.50	23.00
13	35.00	22.00	28.00	22.00	2.27	0.00	59.00	3.50	23.50
14	32.00	20.00	26.00	22.00	2.37	0.00	70.00	3.50	23.00
15	37.00	21.00	25.00	22.00	2.70	16.20	77.00	0.20	21.50
16	39.00	27.00	29.00	27.00	1.91	20.40	86.00	0.40	28.00
17	38.00	26.00	28.00	26.00	1.52	0.00	85.00	2.50	27.00
18	37.00	22.00	28.00	23.00	1.53	9.40	65.00	0.40	22.00
19	37.00	20.00	28.00	23.00	2.85	0.00	65.00	4.00	22.00
20	36.00	18.00	23.00	19.00	1.68	0.00	68.00	4.00	22.50
21	34.00	17.00	22.00	18.00	1.46	0.00	68.00	4.00	22.50
22	38.00	17.00	27.00	20.00	3.50	0.00	52.00	4.00	23.00
23	37.00	20.00	28.00	22.00	1.60	0.00	59.00	4.00	23.00
24	40.00	19.00	32.00	22.00	3.18	0.00	41.00	4.20	23.50
25	42.00	20.00	35.00	25.00	3.07	0.00	44.00	4.20	23.00
26	41.00	21.00	32.00	24.00	3.20	0.00	51.00	4.20	24.00
27	42.00	19.00	32.00	23.00	4.86	0.00	46.00	4.50	25.00
28	43.00	22.00	31.00	23.00	3.41	0.00	50.00	4.50	25.00
29	42.00	23.00	31.00	23.00	5.75	0.00	50.00	4.50	25.00
30	40.00	23.00	30.00	24.00	4.17	0.00	61.00	4.50	25.00
31	42.00	23.00	32.00	24.00	3.41	0.00	51.00	4.50	25.50
Maximum	43.00		35.00	27.00	5.75		86.00	4.50	28.00
Minimum		17.00	22.00	18.00	1.2		41.00	0.20	20.00
Total						46.00			
Average	37.42	21.06	28.45	22.16	2.77	1.48	60.81	3.35	22.56

Meteorological Data for the period 2019-20

2.2 Narmada at Manot

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June- 2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts))	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	45.00	26.00	32.00	30.00	2.14	E-W	0.80	86.00	5.80	26.00
2	46.00	27.00	32.00	30.00	1.17	W-E	0.00	86.00	6.00	28.00
3	45.00	26.00	31.00	28.00	2.67	S-N	0.00	79.00	7.00	27.00
4	46.00	28.00	33.00	30.00	3.03	S-N	0.00	79.00	7.50	28.00
5	46.00	28.00	33.00	31.00	1.45	N-S	0.00	86.00	7.50	28.00
6	46.00	29.00	32.00	30.00	3.06	W-E	0.00	86.00	8.00	29.00
7	48.00	29.00	33.00	31.00	2.26	S-N	0.00	86.00	8.00	29.00
8	46.00	26.00	29.00	26.00	2.53	E-W	1.20	86.00	7.20	26.00
9	44.00	23.00	37.00	34.00	1.65	E-W	0.00	86.00	6.50	27.00
10	45.00	24.00	38.00	34.00	0.58	N-S	0.00	86.00	6.50	27.00
11	47.00	25.00	36.00	33.00	1.80	W-E	0.00	80.00	7.00	26.00
12	48.00	26.00	34.00	32.00	2.93	S-N	0.00	86.00	7.50	28.00
13	48.00	27.00	34.00	31.00	3.51	S-N	0.00	80.00	8.00	27.00
14	44.00	23.00	31.00	26.00	5.77	W-E	13.80	66.00	6.80	25.00
15	42.00	22.00	30.00	27.00	1.66	W-E	0.00	78.00	5.00	26.00
16	40.00	24.00	32.00	27.00	2.26	S-N	1.80	66.00	5.00	26.00
17	41.00	25.00	33.00	28.00	5.38	W-E	0.00	67.00	6.00	27.00
18	40.00	25.00	32.00	27.00	4.28	W-E	0.00	66.00	5.00	28.00
19	42.00	25.00	33.00	26.00	2.96	W-E	0.00	55.00	5.50	29.00
20	43.00	26.00	34.00	27.00	2.79	N-S	0.00	56.00	7.00	29.00
21	41.00	25.00	33.00	26.00	4.44	W-E	0.00	55.00	6.00	28.00
22	40.00	23.00	32.00	25.00	2.41	S-N	0.00	55.00	7.00	27.00
23	41.00	26.00	33.00	27.00	0.89	S-N	0.00	61.00	5.00	27.00
24	38.00	25.00	28.00	26.00	1.85	S-N	0.00	85.00	4.00	26.00
25	37.00	26.00	32.00	26.00	2.42	S-N	0.00	60.00	5.00	28.00
26	40.00	25.00	33.00	29.00	2.97	S-N	2.40	73.00	5.40	27.00
27	41.00	25.00	30.00	26.00	2.96	S-N	0.00	71.00	4.00	26.00
28	42.00	24.00	33.00	24.00	2.75	W-E	68.40	45.00	3.40	26.00
29	41.00	22.00	30.00	23.00	1.44	W-E	0.00	53.00	4.00	27.00
30	39.00	27.00	33.00	29.00	2.37	W-E	1.60	73.00	3.60	27.00
Maximum	48.00		38.00	34.00	5.77			86.00	8.00	29.00
Minimum		22.00	28.00	23.00	0.58			45.00	3.40	25.00
Total							90.00			
Average	43.07	25.40	32.53	28.30	2.61		3.00	72.57	6.01	27.03

Meteorological Data for the period 2019-20

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	37.00	22.00	26.00	25.00	2.42	W-E	32.40	92.00	0.40	26.00
2	35.00	23.00	26.00	24.00	1.57	N-S	16.00	84.00	4.00	26.00
3	30.00	22.00	25.00	23.00	1.89	W-E	52.80	84.00	3.00	24.00
4	30.00	22.00	26.00	24.00	2.31	W-E	79.00	84.00	5.00	23.00
5	29.00	20.00	25.00	23.00	1.72	S-N	52.00	84.00	2.00	22.00
6	28.00	20.00	24.00	23.00	3.75	W-E	28.40	91.00	0.40	21.00
7	26.00	21.00	25.00	23.00	0.63	W-E	49.20	84.00	1.20	21.00
8	28.00	23.00	26.00	24.00	1.27	S-N	1.20	84.00	2.20	23.00
9	27.00	22.00	25.00	23.00	2.05	S-N	19.00	84.00	1.50	22.00
10	28.00	23.00	26.00	24.00	2.14	W-E	0.00	84.00	2.50	23.00
11	30.00	24.00	27.00	25.00	2.25	W-E	0.00	84.00	3.00	24.00
12	33.00	24.00	28.00	26.00	2.02	S-N	0.00	85.00	3.50	24.00
13	35.00	25.00	28.00	26.00	3.00	S-N	0.00	85.00	4.00	25.00
14	36.00	25.00	27.00	25.00	3.30	W-E	0.00	84.00	5.00	25.00
15	36.00	26.00	28.00	26.00	3.89	W-E	0.00	85.00	5.50	26.00
16	35.00	25.00	28.00	26.00	3.35	W-E	0.00	85.00	6.00	25.00
17	38.00	26.00	30.00	27.00	2.27	W-E	0.00	78.00	6.00	26.00
18	37.00	25.00	32.00	29.00	1.89	N-S	0.00	79.00	5.50	25.00
19	36.00	24.00	30.00	27.00	2.33	N-S	7.60	78.00	2.60	25.00
20	35.00	23.00	31.00	28.00	1.17	N-S	1.20	79.00	5.20	24.00
21	35.00	24.00	33.00	28.00	1.34	N-S	0.00	61.00	5.00	24.00
22	36.00	25.00	33.00	28.00	1.43	N-S	0.00	61.00	6.00	26.00
23	38.00	26.00	34.00	29.00	1.43	S-N	0.00	67.00	6.00	26.00
24	38.00	25.00	33.00	28.00	1.20	S-N	5.00	67.00	4.00	26.00
25	37.00	21.00	25.00	22.00	2.37	E-W	74.60	76.00	1.60	24.00
26	26.00	20.00	25.00	23.00	0.59	N-S	34.40	84.00	1.40	23.00
27	30.00	23.00	26.00	24.00	0.98	W-E	19.60	84.00	1.60	24.00
28	30.00	23.00	26.00	24.00	0.42	S-N	5.20	84.00	1.20	24.00
29	30.00	22.00	25.00	23.00	0.41	S-N	36.00	84.00	2.00	23.00
30	31.00	23.00	26.00	24.00	1.21	S-N	30.00	84.00	2.00	24.00
31	32.00	22.00	25.00	23.00	1.71	S-N	19.20	84.00	2.20	22.00
Maximum	38.00		34.00	29.00	3.89			92.00	6.00	26.00
Minimum		20.00	24.00	22.00	0.41			61.00	0.40	21.00
Total							562.80			
Average	32.65	23.19	27.55	25.06	1.88		18.15	81.06	3.27	23.65

Meteorological Data for the period 2019-20

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts))	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32.00	23.00	26.00	24.00	0.61	W-E	15.00	84.00	1.00	23.00
2	28.00	23.00	26.00	24.00	0.08	S-N	12.80	84.00	1.80	24.00
3	30.00	22.00	26.00	24.00	2.12	W-E	39.00	84.00	1.00	23.00
4	26.00	22.00	26.00	24.00	0.74	N-S	25.60	84.00	1.60	23.00
5	28.00	24.00	27.00	26.00	0.25	S-N	1.20	85.00	2.20	24.00
6	28.00	23.00	26.00	24.00	0.50	W-E	0.00	84.00	2.00	25.00
7	30.00	24.00	26.00	24.00	2.39	W-E	0.00	84.00	3.00	25.00
8	30.00	22.00	26.00	24.00	2.69	S-N	65.80	84.00	1.80	24.00
9	31.00	22.00	26.00	24.00	2.51	S-N	68.00	84.00	1.00	24.00
10	29.00	22.00	26.00	24.00	2.21	S-N	0.00	84.00	2.00	25.00
11	31.00	24.00	28.00	26.00	0.57	W-E	0.00	85.00	3.00	24.00
12	32.00	25.00	26.00	25.00	3.91	W-E	0.00	84.00	3.50	26.00
13	29.00	23.00	25.00	23.00	0.87	W-E	0.00	84.00	3.50	25.00
14	28.00	22.00	25.00	23.00	2.59	W-E	10.60	84.00	1.60	23.00
15	28.00	22.00	24.00	23.00	2.32	S-N	121.00	91.00	1.00	23.00
16	28.00	23.00	26.00	24.00	1.26	S-N	11.60	84.00	1.60	23.00
17	31.00	24.00	28.00	26.00	0.69	W-E	0.00	85.00	2.50	24.00
18	33.00	24.00	27.00	25.00	0.41	W-E	0.00	84.00	3.00	25.00
19	34.00	25.00	28.00	26.00	0.39	W-E	0.00	85.00	4.00	25.00
20	30.00	23.00	26.00	24.00	1.21	W-E	9.20	84.00	1.20	24.00
21	31.00	24.00	27.00	25.00	0.97	S-N	6.00	84.00	1.50	25.00
22	32.00	24.00	27.00	25.00	0.42	W-E	1.80	84.00	0.80	26.00
23	28.00	23.00	27.00	25.00	0.10	N-S	0.00	84.00	2.00	25.00
24	29.00	22.00	26.00	24.00	0.79	N-S	45.00	84.00	1.00	24.00
25	30.00	23.00	27.00	25.00	0.25	N-S	134.20	84.00	1.20	23.00
26	31.00	23.00	26.00	24.00	0.18	N-S	16.40	84.00	1.40	23.00
27	30.00	22.00	26.00	24.00	0.05	S-N	31.00	84.00	1.00	22.00
28	31.00	23.00	26.00	24.00	0.66	S-N	0.00	84.00	1.50	24.00
29	30.00	22.00	25.00	23.00	0.03	W-E	12.60	84.00	1.60	23.00
30	34.00	24.00	27.00	25.00	0.24	N-S	1.40	84.00	2.40	24.00
31	32.00	22.00	26.00	24.00	0.40	W-E	19.60	84.00	1.60	23.00
Maximum	34.00		28.00	26.00	3.91			91.00	4.00	26.00
Minimum		22.00	24.00	23.00	0.03			84.00	0.80	22.00
Total							647.80			
Average	30.13	23.03	32.71	24.32	1.05		20.89	84.35	1.88	24.00

Meteorological Data for the period 2019-20

Station Name: Narmada at Manot (CW1NAU000378)

Local River :Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

September -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts))	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	34.00	24.00	26.00	25.00	0.09	E-W	14.80	84.00	1.80	25.00
2	32.00	23.00	25.00	24.00	0.21	E-W	0.00	84.00	3.00	25.00
3	35.00	22.00	25.00	24.00	0.28	N-S	104.20	84.00	1.20	23.00
4	31.00	24.00	26.00	25.00	0.15	N-S	13.60	84.00	1.60	24.00
5	32.00	24.00	26.00	25.00	0.74	W-E	39.00	84.00	1.50	24.00
6	34.00	25.00	27.00	26.00	0.35	N-S	14.60	84.00	1.60	25.00
7	33.00	25.00	27.00	26.00	0.35	N-S	1.60	84.00	2.60	26.00
8	35.00	22.00	26.00	24.00	0.30	N-S	103.80	84.00	1.80	23.00
9	33.00	23.00	25.00	23.00	0.14	S-N	69.00	84.00	1.50	24.00
10	34.00	23.00	25.00	23.00	0.07	S-N	20.00	84.00	1.50	25.00
11	32.00	22.00	24.00	23.00	0.27	W-E	79.40	91.00	1.40	24.00
12	30.00	22.00	25.00	24.00	0.30	W-E	66.40	84.00	1.40	23.00
13	32.00	23.00	26.00	24.00	0.26	S-N	6.60	84.00	0.10	24.00
14	28.00	23.00	26.00	24.00	0.35	S-N	1.40	84.00	1.50	24.00
15	30.00	23.00	26.00	24.00	0.23	S-N	1.20	84.00	2.50	24.00
16	31.00	24.00	27.00	25.00	0.22	S-N	1.40	84.00	3.40	25.00
17	30.00	23.00	26.00	24.00	0.01	E-W	6.80	84.00	1.80	24.00
18	32.00	23.00	27.00	25.00	0.46	E-W	62.20	84.00	1.20	24.00
19	33.00	24.00	27.00	25.00	0.57	E-W	0.00	84.00	1.50	25.00
20	32.00	24.00	27.00	25.00	1.23	S-N	0.00	84.00	2.50	25.00
21	31.00	23.00	27.00	25.00	0.12	N-S	2.60	84.00	1.60	26.00
22	34.00	23.00	28.00	26.00	0.38	E-W	0.00	85.00	2.00	26.00
23	32.00	22.00	27.00	25.00	0.11	E-W	0.00	84.00	2.50	25.00
24	32.00	22.00	26.00	24.00	0.26	E-W	16.40	84.00	1.40	24.00
25	34.00	24.00	27.00	25.00	0.64	N-S	0.00	84.00	2.00	24.00
26	32.00	21.00	25.00	23.00	0.13	W-E	41.40	84.00	1.40	23.00
27	30.00	22.00	25.00	23.00	0.05	S-N	0.00	84.00	1.50	24.00
28	28.00	21.00	24.00	22.00	1.13	W-E	89.20	83.00	1.20	23.00
29	27.00	19.00	23.00	22.00	0.25	W-E	44.40	91.00	1.40	21.00
30	28.00	21.00	25.00	23.00	0.29	W-E	11.00	84.00	2.00	23.00
Maximum	35.00		28.00	26.00	1.23			91.00	3.40	26.00
Minimum		19.00	23.00	22.00	0.01			83.00	0.10	21.00
Total							811.00			
Average	31.70	22.80	25.87	24.20	0.33		27.03	84.47	1.75	24.17

Meteorological Data for the period 2019-20

Station Name: Narmada at Manot (CW1NAU000378)

Local River :Narmada

Sub Division : UNSD Jabalpur

Division:Narmada Division, Bhopal

October-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	29.00	22.00	25.00	23.00	0.65	N-S	21.00	84.00	1.00	23.00
2	30.00	22.00	26.00	25.00	0.36	S-N	0.00	92.00	1.00	23.00
3	29.00	21.00	26.00	25.00	1.62	W-E	0.00	92.00	1.50	24.00
4	28.00	22.00	25.00	23.00	0.28	N-S	0.00	84.00	2.00	24.00
5	30.00	22.00	25.00	23.00	0.35	E-W	0.00	84.00	1.50	25.00
6	28.00	21.00	24.00	22.00	0.06	N-S	0.00	83.00	2.00	25.00
7	30.00	22.00	25.00	23.00	0.21	N-S	0.00	84.00	2.00	24.00
8	29.00	23.00	25.00	23.00	0.41	W-E	0.00	84.00	2.50	23.00
9	30.00	23.00	26.00	24.00	0.08	W-E	0.00	84.00	2.50	24.00
10	31.00	21.00	26.00	24.00	0.06	N-S	0.00	84.00	2.50	24.00
11	29.00	21.00	25.00	23.00	0.13	N-S	0.00	84.00	3.00	23.00
12	28.00	21.00	25.00	23.00	0.08	E-W	0.00	84.00	3.00	22.00
13	29.00	22.00	23.00	22.00	0.09	E-W	0.00	83.00	3.00	23.00
14	28.00	20.00	24.00	22.00	0.03	W-E	0.00	83.00	3.00	24.00
15	28.00	20.00	23.00	21.00	0.13	E-W	0.00	83.00	3.00	23.00
16	29.00	22.00	24.00	23.00	0.03	E-W	0.00	91.00	3.00	23.00
17	30.00	23.00	25.00	24.00	0.05	E-W	0.00	92.00	3.50	24.00
18	29.00	18.00	22.00	19.00	0.04	E-W	0.00	74.00	1.50	21.00
19	30.00	19.00	22.00	20.00	0.30	N-S	0.00	82.00	1.50	21.00
20	30.00	21.00	22.00	21.00	0.26	N-S	52.40	82.00	1.40	21.00
21	28.00	19.00	24.00	22.00	0.33	E-W	16.60	83.00	1.60	21.00
22	30.00	21.00	24.00	22.00	0.20	W-E	0.00	83.00	1.00	22.00
23	29.00	19.00	22.00	20.00	0.38	N-S	0.00	82.00	1.50	23.00
24	30.00	18.00	22.00	19.00	0.84	N-S	0.00	74.00	2.90	22.00
25	27.00	18.00	22.00	19.00	0.04	E-W	0.00	74.00	2.00	20.00
26	28.00	20.00	22.00	21.00	0.37	N-S	0.00	91.00	1.50	22.00
27	30.00	21.00	23.00	22.00	0.06	N-S	1.20	91.00	2.50	23.00
28	28.00	20.00	22.00	21.00	0.05	W-E	0.00	91.00	1.50	23.00
29	31.00	20.00	24.00	22.00	0.18	E-W	0.00	83.00	2.00	22.00
30	30.00	19.00	23.00	21.00	0.06	N-S	0.00	83.00	2.00	22.00
31	32.00	18.00	21.00	19.00	0.11	N-S	0.00	82.00	2.00	22.00
Maximum	32.00		26.00	25.00	1.62			92.00	3.5	24.00
Minimum		18.00	21.00	19.00	0.01			74.00	1.0	20.00
Total							91.20			
Average	29.26	20.61	23.77	21.90	0.25		2.94	84.19	2.09	22.77

Meteorological Data for the period 2019-20

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

November-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32.00	19.00	25.00	23.00	0.13	E-W	0.00	84.00	2.00	23.00
2	30.00	18.00	23.00	20.00	0.05	N-S	0.00	75.00	1.50	21.00
3	31.00	19.00	23.00	21.00	0.03	E-W	0.00	83.00	1.50	21.00
4	32.00	20.00	24.00	22.00	0.05	N-S	0.00	83.00	2.00	22.00
5	31.00	18.00	21.00	19.00	0.05	N-S	0.00	82.00	1.50	21.00
6	31.00	17.00	22.00	20.00	0.13	S-N	0.00	82.00	1.50	21.00
7	30.00	16.00	23.00	21.00	0.28	E-W	0.00	83.00	2.00	22.00
8	30.00	15.00	20.00	18.00	0.09	N-S	0.00	81.00	2.00	22.00
9	31.00	16.00	21.00	18.00	0.31	S-N	0.00	73.00	2.00	22.00
10	30.00	15.00	21.00	18.00	0.25	N-S	0.00	73.00	2.00	22.00
11	29.00	14.00	22.00	19.00	0.28	E-W	0.00	74.00	1.50	21.00
12	30.00	14.00	22.00	19.00	0.31	W-E	0.00	74.00	2.00	22.00
13	29.00	12.00	21.00	18.00	0.45	E-W	0.00	73.00	1.50	21.00
14	30.00	12.00	18.00	16.00	0.38	N-S	0.00	80.00	1.50	20.00
15	31.00	12.00	17.00	15.00	0.25	E-W	0.00	80.00	1.00	19.00
16	30.00	11.00	18.00	16.00	0.10	S-N	0.00	80.00	1.00	18.00
17	30.00	11.00	20.00	17.00	0.14	N-S	0.00	72.00	1.00	19.00
18	31.00	12.00	22.00	19.00	0.23	E-W	0.00	74.00	1.50	20.00
19	30.00	10.00	18.00	15.00	0.25	N-S	0.00	71.00	1.00	20.00
20	31.00	11.00	21.00	19.00	0.07	S-N	0.00	82.00	1.00	21.00
21	30.00	10.00	20.00	18.00	0.08	E-W	0.00	81.00	1.50	21.00
22	30.00	10.00	18.00	15.00	0.08	N-S	0.00	71.00	1.00	19.00
23	31.00	12.00	19.00	17.00	0.09	N-S	0.00	81.00	1.00	18.00
24	31.00	12.00	18.00	16.00	0.14	N-S	0.00	80.00	1.00	19.00
25	32.00	13.00	20.00	18.00	0.27	E-W	0.00	81.00	1.50	19.00
26	31.00	11.00	18.00	15.00	0.05	N-S	0.00	71.00	1.00	16.00
27	32.00	12.00	17.00	15.00	0.07	W-E	0.00	80.00	1.50	16.00
28	31.00	11.00	19.00	17.00	0.08	N-S	0.00	81.00	1.50	16.00
29	32.00	12.00	17.00	15.00	0.48	W-E	0.00	80.00	1.50	16.00
30	30.00	11.00	19.00	17.00	0.11	E-W	0.00	80.00	1.50	16.00
Maximum	32.00		25.00	23.00	0.48			84.00	2.00	23.00
Minimum		10.00	17.00	15.00	0.03			71.00	1.00	16.00
Total							0			
Average	30.63	13.53	20.23	17.87	0.18		0	78.17	1.47	19.80

Meteorological Data for the period 2019-20

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

December-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	29.00	12.00	18.00	16.00	0.14	N-S	0.00	80.00	1.50	16.00
2	30.00	13.00	19.00	17.00	0.04	E-W	0.00	81.00	1.50	17.00
3	31.00	14.00	19.00	17.00	0.06	N-S	0.00	81.00	2.00	17.00
4	29.00	10.00	16.00	14.00	0.29	W-E	0.00	79.00	1.20	15.00
5	28.00	8.00	14.00	11.00	0.72	E-W	0.00	67.00	1.00	13.00
6	27.00	7.00	12.00	10.00	0.47	W-E	0.00	76.00	0.80	11.00
7	30.00	10.00	13.00	11.00	0.22	N-S	0.00	77.00	0.80	12.00
8	29.00	10.00	16.00	14.00	0.11	E-W	0.00	79.00	1.00	14.00
9	28.00	9.00	16.00	14.00	0.11	E-W	0.00	73.00	1.00	13.00
10	29.00	9.00	14.00	13.00	0.05	E-W	0.00	89.00	0.80	13.00
11	28.00	8.00	14.00	13.00	0.15	E-W	0.00	89.00	0.80	12.00
12	28.00	8.00	15.00	14.00	0.27	N-S	0.00	89.00	0.80	12.00
13	29.00	8.00	16.00	14.00	0.35	W-E	0.00	89.00	0.80	13.00
14	28.00	9.00	15.00	13.00	0.31	S-N	0.00	79.00	0.80	11.00
15	27.00	8.00	12.00	11.00	0.26	S-N	0.00	88.00	0.80	11.00
16	28.00	9.00	16.00	14.00	0.39	N-S	9.40	79.00	0.40	10.00
17	27.00	9.00	14.00	12.00	0.32	W-E	3.60	78.00	0.60	11.00
18	22.00	8.00	10.00	9.00	0.36	N-S	0.00	87.00	0.50	9.00
19	24.00	6.00	12.00	10.00	0.13	E-W	0.00	76.00	0.50	9.00
20	26.00	7.00	10.00	9.00	0.90	W-E	0.00	87.00	0.80	9.00
21	27.00	7.00	12.00	10.00	0.11	W-E	0.00	76.00	0.80	11.00
22	27.00	7.00	14.00	12.00	0.09	E-W	0.00	78.00	0.80	12.00
23	28.00	10.00	16.00	14.00	0.10	N-S	0.00	79.00	1.00	12.00
24	29.00	8.00	14.00	12.00	0.07	W-E	0.00	78.00	0.80	13.00
25	28.00	9.00	16.00	15.00	0.48	S-N	0.00	89.00	0.80	14.00
26	29.00	10.00	16.00	15.00	0.34	N-S	0.00	89.00	0.80	14.00
27	23.00	4.00	10.00	8.00	0.93	W-E	0.00	74.00	0.50	11.00
28	21.00	2.00	8.00	7.00	1.09	E-W	0.00	86.00	0.40	9.00
29	22.00	2.00	10.00	8.00	0.14	S-N	0.00	74.00	0.50	9.00
30	22.00	3.00	12.00	9.00	0.09	E-W	0.00	65.00	1.00	13.00
31	26.00	7.00	11.00	10.00	0.06	N-S	0.00	87.00	1.00	12.00
Maximum	31.00		19.00	17.00	1.09			89.00	2.00	17.00
Minimum		2.00	8.00	7.00	0.04			65.00	0.40	9.00
Total							13.00			
Average	27.06	8.10	13.87	12.13	0.30		0.42	80.58	0.86	12.19

Meteorological Data for the period 2019-20

Station Name: Narmada at Manot (CW1NAU000378)

Local River :Narmada

Sub Division : UNSD Jabalpur

Division:Narmada Division, Bhopal

January-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts))	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	20.00	10.00	12.00	11.00	0.21	W-E	5.60	88.00	0.80	14.00
2	16.00	11.00	13.00	12.00	1.19	E-W	10.20	88.00	0.80	15.00
3	19.00	13.00	15.00	14.00	0.04	E-W	3.60	89.00	0.60	15.00
4	24.00	14.00	16.00	15.00	0.14	N-S	0.00	89.00	0.80	14.00
5	24.00	10.00	14.00	12.00	0.24	S-N	0.00	78.00	0.50	15.00
6	23.00	5.00	13.00	11.00	0.31	N-S	0.00	77.00	0.80	14.00
7	26.00	6.00	11.00	10.00	0.08	E-W	0.00	87.00	1.00	12.00
8	28.00	11.00	13.00	12.00	0.15	E-W	0.00	88.00	1.00	12.00
9	21.00	12.00	16.00	14.00	0.73	N-S	0.00	79.00	0.80	13.00
10	20.00	4.00	9.00	8.00	2.03	N-S	0.00	87.00	0.50	9.00
11	21.00	4.00	10.00	8.00	0.30	E-W	0.00	74.00	0.80	10.00
12	22.00	3.00	12.00	10.00	0.35	N-S	0.00	76.00	0.80	10.00
13	23.00	3.00	13.00	11.00	0.30	N-S	0.00	77.00	1.00	11.00
14	30.00	6.00	15.00	13.00	0.18	E-W	0.00	75.00	1.00	14.00
15	30.00	8.00	16.00	14.00	0.22	S-N	0.00	75.00	1.20	13.00
16	31.00	10.00	18.00	16.00	0.23	S-N	0.00	80.00	1.50	14.00
17	28.00	12.00	15.00	14.00	1.71	W-E	0.00	89.00	1.00	13.00
18	23.00	13.00	18.00	16.00	0.03	N-S	0.00	80.00	0.80	14.00
19	25.00	10.00	15.00	13.00	0.50	S-N	6.80	79.00	0.80	13.00
20	27.00	7.00	13.00	11.00	1.20	N-S	0.00	77.00	1.00	14.00
21	26.00	6.00	10.00	8.00	0.18	W-E	0.00	74.00	1.00	13.00
22	29.00	9.00	17.00	15.00	0.30	E-W	0.00	80.00	1.20	14.00
23	28.00	13.00	15.00	14.00	0.97	N-S	0.00	89.00	0.80	14.00
24	24.00	6.00	10.00	9.00	0.74	W-E	0.00	87.00	0.50	11.00
25	29.00	6.00	13.00	11.00	0.19	E-W	7.20	78.00	1.00	13.00
26	29.00	6.00	12.00	10.00	0.41	E-W	0.00	76.00	1.00	14.00
27	27.00	7.00	16.00	14.00	0.73	N-S	0.00	79.00	1.00	13.00
28	29.00	13.00	17.00	15.00	0.06	N-S	0.00	80.00	1.20	14.00
29	30.00	13.00	15.00	14.00	1.23	W-E	0.00	89.00	0.70	14.00
30	25.00	11.00	16.00	13.00	0.99	N-S	0.00	69.00	0.80	14.00
31	23.00	5.00	11.00	9.00	2.28	S-N	0.00	75.00	0.50	12.00
Maximum	31.00		18.00	16.00	2.28			89.00	1.50	15.00
Minimum		3.00	9.00	8.00	0.03			69.00	0.50	9.00
Total							33.40			
Average	25.16	8.61	13.84	12.16	0.59		1.07	80.90	0.88	13.06

Meteorological Data for the period 2019-20

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

February-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts))	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	25.00	6.00	11.00	9.00	2.20	W-E	0.00	75.00	1.00	12.00
2	23.00	5.00	12.00	10.00	4.60	W-E	0.00	76.00	1.00	12.00
3	24.00	7.00	15.00	12.00	4.80	N-S	0.00	68.00	1.20	13.00
4	25.00	10.00	14.00	13.00	8.00	S-N	0.00	89.00	0.80	13.00
5	24.00	11.00	16.00	15.00	7.00	E-W	8.80	89.00	0.60	14.00
6	26.00	10.00	17.00	14.00	8.00	S-N	0.00	70.00	0.80	13.00
7	21.00	11.00	18.00	16.00	2.90	W-E	0.00	80.00	0.80	13.00
8	23.00	10.00	16.00	14.00	3.30	N-S	0.00	79.00	1.00	12.00
9	24.00	11.00	16.00	14.00	5.10	E-W	0.00	79.00	8.00	12.00
10	26.00	4.00	15.00	12.00	4.60	E-W	0.00	68.00	1.00	12.00
11	27.00	6.00	13.00	11.00	2.30	S-N	0.00	77.00	1.20	13.00
12	30.00	8.00	14.00	12.00	4.40	N-S	0.00	78.00	1.50	12.00
13	29.00	7.00	16.00	14.00	7.40	E-W	0.00	79.00	1.50	13.00
14	32.00	9.00	14.00	12.00	9.80	N-S	0.00	78.00	1.50	14.00
15	31.00	9.00	15.00	13.00	9.50	N-S	0.00	78.00	1.50	14.00
16	30.00	8.00	16.00	15.00	9.50	S-N	0.00	89.00	1.20	13.00
17	29.00	8.00	16.00	14.00	1.13	E-W	0.00	79.00	1.20	13.00
18	31.00	6.00	14.00	12.00	7.60	N-S	0.00	78.00	1.50	13.00
19	32.00	6.00	14.00	12.00	6.00	E-W	0.00	78.00	1.50	12.00
20	33.00	9.00	17.00	14.00	1.70	N-S	19.80	70.00	2.00	15.00
21	32.00	10.00	19.00	16.00	3.60	S-N	7.80	72.00	2.00	15.00
22	33.00	13.00	21.00	19.00	8.50	E-W	0.00	82.00	2.00	17.00
23	33.00	12.00	20.00	18.00	4.70	S-N	0.00	81.00	2.00	17.00
24	32.00	11.00	18.00	16.00	8.70	E-W	0.00	80.00	0.40	15.00
25	28.00	6.00	19.00	17.00	3.70	W-E	0.00	81.00	0.60	16.00
26	26.00	10.00	17.00	15.00	9.90	W-E	0.00	80.00	1.00	14.00
27	27.00	11.00	17.00	15.00	1.06	E-W	0.00	80.00	1.00	15.00
28	29.00	10.00	18.00	16.00	2.20	W-E	0.00	80.00	1.50	15.00
29	30.00	12.00	17.00	15.00	3.20	S-N	0.00	80.00	2.00	16.00
Maximum	33.00		21.00	19.00	9.9			89.00	8.00	17.00
Minimum		4.00	11.00	9.00	1.06			68.00	0.40	12.00
Total							36.40			
Average	28.10	8.83	16.03	13.97	05.36		1.25	78.38	1.49	13.72

Meteorological Data for the period 2019-20

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

March-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	33.00	14.00	18.00	16.00	0.63	N-S	0.00	80.00	2.00	16.00
2	31.00	12.00	17.00	15.00	1.46	N-S	0.00	80.00	2.00	15.00
3	32.00	14.00	18.00	16.00	0.68	N-S	0.00	80.00	2.50	16.00
4	33.00	12.00	16.00	14.00	0.54	W-E	0.00	79.00	2.50	16.00
5	34.00	13.00	18.00	15.00	0.83	W-E	0.00	71.00	2.00	15.00
6	28.00	14.00	20.00	17.00	0.53	E-W	0.00	72.00	2.50	17.00
7	32.00	13.00	18.00	16.00	1.72	N-S	6.80	80.00	0.80	15.00
8	32.00	12.00	16.00	14.00	0.68	S-N	0.00	79.00	2.00	15.00
9	32.00	14.00	18.00	16.00	1.28	E-W	0.00	80.00	1.80	16.00
10	33.00	14.00	17.00	15.00	0.99	N-S	0.00	80.00	2.00	16.00
11	30.00	17.00	19.00	17.00	2.01	N-S	22.00	81.00	0.80	17.00
12	32.00	15.00	18.00	16.00	0.86	N-S	8.80	80.00	0.60	16.00
13	33.00	16.00	18.00	16.00	0.84	E-W	34.60	80.00	0.40	16.00
14	30.00	17.00	19.00	17.00	0.74	S-N	3.00	81.00	0.50	17.00
15	32.00	16.00	18.00	16.00	0.28	W-E	0.00	80.00	2.00	16.00
16	31.00	15.00	19.00	17.00	0.32	W-E	0.00	81.00	2.00	16.00
17	33.00	14.00	20.00	18.00	0.32	S-N	0.00	81.00	2.50	18.00
18	34.00	16.00	19.00	17.00	0.42	S-N	0.00	81.00	2.00	17.00
19	30.00	15.00	22.00	20.00	0.22	S-N	0.00	82.00	1.50	16.00
20	26.00	14.00	21.00	18.00	1.48	E-W	7.40	73.00	0.40	14.00
21	30.00	15.00	20.00	19.00	0.18	N-S	0.00	90.00	1.50	16.00
22	34.00	16.00	19.00	18.00	1.04	W-E	0.00	90.00	2.00	16.00
23	34.00	15.00	21.00	20.00	0.23	N-S	0.00	91.00	2.00	15.00
24	32.00	15.00	19.00	17.00	0.76	E-W	0.00	81.00	2.00	16.00
25	**	**	**	**	**	**	**	**	**	**
26	**	**	**	**	**	**	**	**	**	**
27	**	**	**	**	**	**	**	**	**	**
28	**	**	**	**	**	**	**	**	**	**
29	**	**	**	**	**	**	**	**	**	**
30	**	**	**	**	**	**	**	**	**	**
31	**	**	**	**	**	**	**	**	**	**
Maximum	34.00		22.00	20.00	2.01			91.00	2.50	18.00
Minimum		12.00	16.00	14.00	0.18			71.00	0.40	14.00
Total							82.60			
Average	31.71	14.50	18.67	16.67	0.79		3.44	80.54	1.68	15.75

****March 25-March31—Lockdown**

Meteorological Data for the period 2019-20

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

April-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	**	**	**	**	**	**	**	**	**	**
2	**	**	**	**	**	**	**	**	**	**
3	**	**	**	**	**	**	**	**	**	**
4	**	**	**	**	**	**	**	**	**	**
5	**	**	**	**	**	**	**	**	**	**
6	**	**	**	**	**	**	**	**	**	**
7	**	**	**	**	**	**	**	**	**	**
8	**	**	**	**	**	**	**	**	**	**
9	**	**	**	**	**	**	**	**	**	**
10	**	**	**	**	**	**	**	**	**	**
11	**	**	**	**	**	**	**	**	**	**
12	**	**	**	**	**	**	**	**	**	**
13	**	**	**	**	**	**	**	**	**	**
14	**	**	**	**	**	**	**	**	**	**
15	**	**	**	**	**	**	**	**	**	**
16	**	**	**	**	**	**	**	**	**	**
17	**	**	**	**	**	**	**	**	**	**
18	**	**	**	**	**	**	**	**	**	**
19	**	**	**	**	**	**	**	**	**	**
20	36.00	22.00	25.00	22.00	1.26	N-S	0.00	76.00	3.00	23.00
21	35.00	21.00	25.00	22.00	1.48	W-E	0.00	76.00	3.00	23.00
22	36.00	21.00	24.00	21.00	2.08	S-N	0.00	75.00	3.00	22.00
23	37.00	21.00	25.00	22.00	1.21	S-N	0.00	76.00	3.00	23.00
24	37.00	21.00	25.00	22.00	0.98	E-W	0.00	76.00	3.00	23.00
25	37.00	24.00	27.00	24.00	0.76	E-W	0.00	77.00	2.80	24.00
26	36.00	22.00	26.00	22.00	1.12	S-N	0.00	69.00	2.80	22.00
27	34.00	21.00	25.00	22.00	1.41	S-N	0.00	76.00	2.50	21.00
28	35.00	21.00	26.00	23.00	1.52	W-E	0.00	76.00	2.50	21.00
29	36.00	21.00	26.00	24.00	0.91	W-E	0.00	84.00	2.80	21.00
30	37.00	22.00	27.00	24.00	0.86	E-W	0.00	77.00	2.80	22.00
Maximum	37.00		27.00	24.00	2.08		0	84.00	3.00	24.00
Minimum		21.00	24.00	21.00	0.76		0	69.00	2.50	21.00
Total										
Average	36.00	21.55	25.55	22.55	1.24		0.00	76.18	2.84	22.27

****April 01-April 19--Lockdown**

Meteorological Data for the period 2019-20

Station Name: Narmada at Manot (CW1NAU000378)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts))	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	40.00	22.00	32.00	22.00	2.19	E-W	0.00	42.00	4.00	22.00
2	41.00	21.00	31.00	21.00	2.15	W-E	0.00	41.00	4.50	21.00
3	41.00	21.00	32.00	22.00	1.47	N-S	0.00	42.00	4.00	21.00
4	40.00	22.00	31.00	23.00	1.15	S-N	0.00	32.00	4.50	23.00
5	39.00	18.00	32.00	21.00	0.68	N-S	0.00	29.00	4.00	22.00
6	38.00	18.00	31.00	23.00	4.67	E-W	0.00	48.00	4.00	24.00
7	40.00	19.00	30.00	21.00	0.57	W-E	0.00	41.00	4.00	23.00
8	41.00	22.00	33.00	23.00	2.16	S-N	0.00	40.00	4.00	22.00
9	41.00	22.00	35.00	26.00	2.45	S-N	9.00	47.00	4.00	22.00
10	40.00	21.00	35.00	28.00	3.49	S-N	0.00	57.00	5.00	22.00
11	41.00	22.00	35.00	26.00	1.79	E-W	0.00	47.00	4.50	23.00
12	39.00	21.00	28.00	26.00	1.96	N-S	0.00	85.00	4.50	24.00
13	41.00	23.00	34.00	27.00	2.78	S-N	0.00	56.00	5.00	24.00
14	40.00	21.00	34.00	23.00	1.92	E-W	0.00	36.00	5.00	25.00
15	41.00	24.00	35.00	26.00	2.85	E-W	0.00	47.00	6.00	27.00
16	42.00	26.00	33.00	27.00	1.81	E-W	0.00	50.00	6.00	27.00
17	40.00	23.00	30.00	25.00	1.81	N-S	0.00	65.00	6.00	24.00
18	41.00	23.00	31.00	26.00	1.85	E-W	1.20	66.00	5.00	24.00
19	41.00	22.00	31.00	25.00	2.33	E-W	0.00	60.00	7.00	23.00
20	42.00	26.00	34.00	27.00	2.71	N-S	0.00	56.00	6.00	26.00
21	36.00	19.00	32.00	26.00	2.67	E-W	0.00	60.00	6.00	26.00
22	38.00	18.00	31.00	23.00	3.16	E-W	0.00	48.00	5.00	26.00
23	40.00	19.00	35.00	26.00	2.08	W-E	0.00	47.00	5.00	21.00
24	39.00	21.00	34.00	23.00	1.86	E-W	0.00	36.00	4.00	21.00
25	40.00	22.00	35.00	28.00	2.93	W-E	0.00	57.00	5.00	23.00
26	42.00	18.00	35.00	27.00	5.65	E-W	0.00	52.00	5.00	24.00
27	40.00	19.00	34.00	23.00	6.60	E-W	0.00	36.00	4.00	22.00
28	45.00	23.00	36.00	25.00	0.39	W-E	0.00	38.00	6.00	27.00
29	45.00	24.00	38.00	29.00	4.20	E-W	0.00	49.00	6.00	26.00
30	44.00	24.00	37.00	27.00	3.65	E-W	0.00	44.00	5.00	25.00
31	44.00	24.00	36.00	28.00	2.33	S-N	0.00	53.00	5.00	24.00
Maximum	45.00		38.00	29.00	6.60			85.00	7.00	27.00
Minimum		18.00	28.00	21.00	0.39			29.00	4.00	21.00
Total							10.20			
Average	40.71	21.55	33.23	24.77	2.53		0.32	48.61	4.94	23.68

Meteorological Data for the period 2019-20

2.3 Burhner at Mawai

Station Name: Burhner at Mawai

Local River : N.A.

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Year : 2019-20 Rainfall data (mm)												
Day	June	July	August	September	October	November	December	January	February	March	April	May
1	0.00	15.80	27.20	0.00	6.00	0.00	0.00	15.20	0.00	0.00	**	0.00
2	0.00	52.40	4.00	1.20	0.00	0.00	0.00	13.20	0.00	1.40	**	0.00
3	0.00	16.60	26.40	10.00	1.20	0.00	0.00	10.00	0.80	0.00	**	0.00
4	0.00	5.00	99.40	13.00	0.00	0.00	0.00	0.00	22.40	0.00	**	0.00
5	0.00	6.60	1.00	10.20	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00
6	0.00	57.40	7.60	2.80	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00
7	0.00	17.20	53.80	0.40	0.00	0.00	0.00	0.00	0.00	5.20	**	0.00
8	10.80	13.20	63.60	133.80	0.00	0.00	0.00	1.00	0.80	0.00	**	0.00
9	8.60	12.00	43.60	6.20	0.00	0.00	0.00	17.60	0.00	0.00	**	15.20
10	0.00	8.20	0.40	2.20	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00
11	0.00	1.60	0.00	2.00	0.00	0.00	0.00	0.00	0.00	13.20	**	0.00
12	0.00	0.00	0.40	111.20	0.00	0.00	0.00	0.00	0.00	55.00	**	9.00
13	0.00	0.00	1.20	19.00	0.00	0.00	0.00	0.00	0.00	0.60	**	31.40
14	45.40	0.00	60.80	1.60	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00
15	0.00	0.00	50.20	0.60	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00
16	0.00	0.00	3.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**	0.80
17	1.20	0.00	0.00	1.40	0.00	0.00	0.00	0.00	0.00	0.00	**	0.40
18	2.20	0.00	3.40	1.20	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00
19	0.00	29.60	1.80	0.00	1.60	0.00	0.00	0.00	0.00	0.00	**	0.40
20	6.60	14.00	8.80	0.00	22.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	3.00	23.20	0.00	10.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.40	0.00	4.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	51.20	0.00	1.60	0.00	0.00	0.00	0.00	7.40	1.20	**	0.00	0.00
24	0.00	0.00	2.20	0.00	0.00	0.00	0.00	0.00	22.60	**	0.00	0.00
25	8.20	91.40	6.60	4.00	0.00	0.00	0.00	0.00	5.60	**	7.40	0.00
26	0.00	30.80	11.00	20.80	0.00	0.00	0.00	0.00	0.00	**	0.00	0.00
27	0.00	38.40	4.40	2.20	1.00	0.00	0.00	0.00	0.00	**	0.00	0.00
28	2.40	1.00	35.40	16.00	0.00	0.00	0.00	0.00	0.00	**	0.00	0.00
29	93.60	25.20	3.00	48.80	15.20	0.00	0.00	1.40	0.00	**	1.00	0.00
30	14.00	5.20	0.00	24.60	0.00	0.00	0.00	0.00	-	**	0.00	0.00
31	-	7.80	12.00	-	0.00	-	0.00	0.00	-	**	-	0.00
Total	244.6	452.4	561.6	433.2	57.6		4.6	65.8	53.4	75.4	8.4	57.2
Rainy Days	12	20	28	22	7	0	3	7	6	5	2	6
Maximum	93.6	57.4	99.4	133.8	22.0	0.0	3.0	15.2	22.6	55.0	7.4	31.4

****March 23-March 31--Lockdown**

****April 01-April 19--Lockdown**

Meteorological Data for the period 2019-20

2.4 Burhner at Mohgaon

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts))	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	48.00	22.00	34.00	24.00	5.67	S-N	0.00	41.00	9.50	27.00
2	48.00	22.00	34.00	23.00	3.90	W-E	0.00	36.00	10.00	27.50
3	49.00	23.00	36.00	24.00	4.31	S-N	0.00	34.00	10.00	28.00
4	45.00	22.00	36.00	24.00	6.22	S-N	0.00	34.00	10.00	28.00
5	46.00	22.00	36.00	24.00	4.09	S-N	0.00	34.00	10.00	27.50
6	48.00	21.00	36.00	24.00	3.02	S-N	0.00	34.00	10.00	28.00
7	46.00	22.00	36.00	24.00	2.93	E-W	0.00	34.00	10.00	28.00
8	44.00	22.00	34.00	24.00	3.71	N-S	0.00	41.00	10.00	27.00
9	45.00	24.00	32.00	26.00	2.91	N-S	0.00	61.00	10.50	27.50
10	45.00	22.00	34.00	24.00	2.48	S-N	0.00	41.00	10.00	26.00
11	45.00	23.00	36.00	24.00	3.67	S-N	0.00	34.00	9.50	25.00
12	48.00	23.00	36.00	25.00	6.24	S-N	0.00	37.00	10.00	26.00
13	48.00	22.00	30.00	24.00	6.07	W-E	0.00	59.00	11.00	26.50
14	44.00	23.00	28.00	24.00	6.40	S-N	2.60	70.00	11.10	24.00
15	42.00	22.00	30.00	25.00	4.71	S-N	0.00	65.00	8.00	25.00
16	40.00	24.00	29.00	26.00	5.56	S-N	0.00	78.00	7.00	26.00
17	41.00	24.00	32.00	25.00	6.42	S-N	0.00	55.00	8.00	25.50
18	40.00	25.00	30.00	26.00	4.81	S-N	0.00	72.00	7.50	26.00
19	42.00	25.00	30.00	26.00	3.82	W-E	0.00	72.00	8.00	27.00
20	43.00	26.00	30.00	27.00	4.79	W-E	0.00	78.00	8.50	26.00
21	41.00	24.00	29.00	25.00	6.07	S-N	0.00	71.00	9.00	24.00
22	40.00	23.00	32.00	26.00	3.18	S-N	0.00	61.00	7.00	24.00
23	41.00	26.00	30.00	27.00	1.75	E-W	10.00	78.00	4.00	26.00
24	38.00	24.00	26.00	25.00	2.74	E-W	16.80	92.00	1.60	24.00
25	37.00	26.00	29.00	27.00	2.73	E-W	0.00	85.00	2.00	26.00
26	40.00	25.00	32.00	28.00	3.63	S-N	0.00	73.00	4.50	25.00
27	41.00	24.00	29.00	25.00	4.77	S-N	4.00	71.00	4.00	24.00
28	42.00	22.00	24.00	23.00	4.91	S-N	23.00	91.00	3.00	22.00
29	41.00	23.00	27.00	25.00	4.70	S-N	0.00	84.00	1.50	23.00
30	40.00	24.00	27.00	26.00	5.27	S-N	42.60	92.00	1.60	24.00
Maximum	49.00		36.00	28.00	6.42			92.00	11.10	28.00
Minimum		21.00	24.00	23.00	1.75			34.00	1.50	22.00
Total							99.00			
Average	43.27	23.33	31.47	25.00	4.38		3.3	60.27	7.56	25.78

Meteorological Data for the period 2019-20

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	37.00	22.00	26.00	25.00	4.17	S-N	42.60	92.00	1.60	23.00
2	35.00	23.00	25.00	24.00	2.26	E-W	4.00	92.00	1.00	23.00
3	30.00	22.00	25.00	24.00	3.78	S-N	66.60	92.00	0.60	23.00
4	32.00	21.00	25.00	24.00	5.23	S-N	61.50	92.00	0.60	21.00
5	29.00	20.00	25.00	24.00	4.79	S-N	80.40	92.00	0.40	21.00
6	28.00	20.00	24.00	23.00	6.71	S-N	12.80	91.00	0.80	21.00
7	26.00	21.00	24.00	23.00	5.43	S-N	23.60	91.00	0.60	21.00
8	28.00	22.00	24.00	23.00	5.77	S-N	7.00	91.00	0.60	22.00
9	27.00	22.00	25.00	24.00	5.99	S-N	19.40	92.00	0.40	22.00
10	28.00	23.00	26.00	25.00	6.83	S-N	0.60	92.00	0.60	23.00
11	30.00	24.00	26.00	25.00	3.15	S-N	0.00	92.00	0.80	24.00
12	33.00	24.00	27.00	26.00	6.74	W-E	2.00	92.00	1.00	24.00
13	35.00	25.00	27.00	26.00	3.59	W-E	0.00	92.00	2.00	25.00
14	36.00	24.00	27.00	25.00	3.00	W-E	0.00	84.00	2.50	25.00
15	36.00	24.00	28.00	25.00	4.53	S-N	0.00	77.00	2.00	24.50
16	35.00	25.00	28.00	26.00	2.94	S-N	0.00	85.00	2.50	25.50
17	38.00	25.00	27.00	26.00	2.77	S-N	0.00	92.00	2.50	25.00
18	37.00	25.00	27.00	26.00	1.54	E-W	0.00	92.00	4.00	26.00
19	36.00	24.00	30.00	27.00	1.92	E-W	9.20	78.00	4.20	26.00
20	35.00	23.00	26.00	25.00	2.55	S-N	8.00	92.00	4.00	25.00
21	35.00	24.00	27.00	25.00	3.95	S-N	1.60	84.00	3.00	24.50
22	36.00	25.00	27.00	26.00	2.42	S-N	8.20	92.00	3.20	25.00
23	38.00	26.00	28.00	27.00	2.15	S-N	0.00	92.00	4.00	26.00
24	38.00	25.00	28.00	26.00	3.43	S-N	0.00	85.00	4.00	25.50
25	37.00	21.00	28.00	26.00	3.45	E-W	56.20	85.00	4.20	25.50
26	30.00	20.00	28.00	26.00	2.23	S-N	17.00	85.00	1.00	23.00
27	30.00	23.00	27.00	26.00	4.09	S-N	38.60	92.00	0.60	24.00
28	30.00	23.00	25.00	24.00	2.07	S-N	13.20	92.00	0.20	24.50
29	30.00	22.00	24.00	23.00	2.91	S-N	19.60	91.00	0.60	23.00
30	31.00	23.00	26.00	25.00	1.71	S-N	27.40	92.00	0.40	23.00
31	30.00	21.00	23.00	22.00	4.47	S-N	65.00	91.00	1.00	21.50
Maximum	38.00		30.00	27.00	6.83			92.00	4.20	26.00
Minimum		20.00	23.00	22.00	1.54			77.00	0.20	21.00
Total							584.50			
Average	32.77	22.97	26.23	24.90	3.76		18.85	89.48	1.77	23.73

Meteorological Data for the period 2019-20

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts))	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	32.00	22.00	24.00	23.00	5.59	S-N	11.60	91.00	0.60	24.00
2	28.00	22.00	24.00	23.00	2.59	S-N	5.00	91.00	0.40	25.00
3	35.00	23.00	25.00	24.00	1.97	S-N	83.20	92.00	0.20	25.00
4	28.00	23.00	25.00	24.00	4.32	W-E	12.20	92.00	0.20	25.00
5	28.00	24.00	26.00	25.00	3.99	W-E	0.00	92.00	0.40	26.00
6	28.00	25.00	27.00	26.00	2.92	W-E	1.80	92.00	0.80	27.00
7	30.00	24.00	27.00	26.00	2.88	S-N	1.20	92.00	0.40	27.00
8	30.00	22.00	25.00	24.00	3.07	W-E	47.80	92.00	0.80	26.00
9	31.00	22.00	24.00	23.00	2.26	S-N	65.50	91.00	0.60	24.00
10	27.00	22.00	25.00	24.00	3.53	S-N	0.00	92.00	0.60	25.00
11	31.00	24.00	26.00	25.00	2.60	W-E	0.00	92.00	1.00	26.00
12	32.00	24.00	27.00	25.00	3.44	W-E	0.00	84.00	1.00	26.50
13	29.00	24.00	27.00	25.00	2.46	S-N	0.00	84.00	0.80	27.00
14	28.00	23.00	26.00	25.00	2.11	S-N	11.40	92.00	0.40	26.00
15	28.00	21.00	28.00	22.00	4.13	S-N	107.40	91.00	0.40	24.00
16	28.00	23.00	25.00	24.00	4.62	S-N	15.60	92.00	0.60	26.00
17	31.00	24.00	27.00	25.00	3.39	S-N	0.00	84.00	1.00	26.50
18	33.00	24.00	28.00	26.00	2.08	S-N	0.00	85.00	1.00	27.00
19	32.00	23.00	25.00	24.00	1.45	S-N	2.40	92.00	1.00	27.00
20	30.00	22.00	24.00	23.00	1.21	S-N	15.60	91.00	0.60	26.00
21	30.00	24.00	25.00	24.00	2.44	S-N	7.80	92.00	0.80	25.50
22	31.00	23.00	25.00	24.00	2.70	S-N	1.00	92.00	1.00	25.50
23	28.00	23.00	25.00	24.00	0.77	W-E	0.00	92.00	1.00	27.00
24	29.00	22.00	25.00	23.00	1.20	S-N	31.20	84.00	1.20	26.50
25	30.00	23.00	26.00	24.00	1.82	S-N	1.00	84.00	1.00	25.50
26	31.00	23.00	25.00	24.00	0.65	S-N	2.40	92.00	1.00	26.50
27	30.00	22.00	25.00	24.00	0.98	S-N	52.20	92.00	1.20	26.00
28	31.00	23.00	26.00	24.00	4.18	S-N	0.00	84.00	0.80	26.00
29	30.00	23.00	26.00	24.00	1.48	S-N	2.40	84.00	0.40	27.00
30	31.00	24.00	27.00	26.00	0.96	S-N	5.20	92.00	1.20	27.00
31	31.00	24.00	27.00	25.00	3.05	S-N	5.20	92.00	1.20	27.00
Maximum	35.00		28.00	26.00	5.59			92.00	1.20	27.00
Minimum		21.00	24.00	22.00	0.65			84.00	0.20	24.00
Total							489.10			
Average	30.03	23.06	25.71	24.26	2.61		15.77	89.81	0.76	25.98

Meteorological Data for the period 2019-20

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

September -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Directio n (16 pts))	Rainfall (mm)	Relative Humidity (%)	Pan Evapor ati on (mm)	Temp - Pan Water (°C)
1	28.00	22.00	26.00	25.00	0.63	S-N	0.00	92.00	1.00	26.50
2	28.00	23.00	25.00	24.00	1.71	S-N	0.00	92.00	0.80	26.00
3	29.00	23.00	26.00	24.00	0.78	S-N	27.80	84.00	0.80	26.50
4	28.00	24.00	27.00	26.00	1.08	S-N	5.80	92.00	0.80	25.50
5	28.00	25.00	27.00	26.00	1.50	W-E	32.00	92.00	1.00	25.50
6	29.00	24.00	28.00	26.00	1.44	S-N	4.00	85.00	1.00	26.00
7	30.00	25.00	28.00	27.00	1.69	E-W	0.00	92.00	1.20	26.50
8	28.00	22.00	26.00	24.00	2.51	S-N	30.40	84.00	0.40	25.00
9	29.00	23.00	25.00	24.00	0.85	S-N	58.20	84.00	0.20	25.00
10	28.00	23.00	26.00	24.00	1.80	S-N	11.60	84.00	0.60	26.00
11	27.00	21.00	25.00	22.00	1.70	S-N	48.60	76.00	0.60	25.00
12	27.00	23.00	25.00	24.00	2.34	S-N	84.40	92.00	0.40	25.00
13	27.00	23.00	26.00	24.00	3.42	S-N	6.60	84.00	0.60	25.00
14	25.00	22.00	24.00	23.00	3.79	S-N	0.00	91.00	1.00	22.00
15	25.00	22.00	24.00	23.00	1.90	S-N	0.00	91.00	0.80	22.00
16	29.00	24.00	26.00	25.00	1.34	E-W	1.20	92.00	1.00	27.00
17	29.00	24.00	26.00	25.00	0.75	E-W	0.40	92.00	1.00	27.50
18	30.00	23.00	27.00	25.00	1.54	S-N	0.00	84.00	1.00	26.50
19	30.00	24.00	27.00	25.00	1.73	E-W	0.00	84.00	1.20	25.00
20	30.00	24.00	28.00	25.00	1.69	W-E	0.00	77.00	1.40	28.00
21	30.00	22.00	26.00	25.00	1.23	W-E	16.00	92.00	1.40	27.00
22	30.00	24.00	27.00	25.00	1.25	W-E	2.60	84.00	1.20	28.50
23	30.00	24.00	27.00	26.00	0.98	S-N	0.00	92.00	1.00	28.00
24	30.00	23.00	27.00	25.00	1.00	E-W	23.20	84.00	1.20	27.00
25	30.00	25.00	27.00	26.00	0.85	E-W	1.00	92.00	1.00	25.50
26	30.00	22.00	25.00	24.00	1.45	S-N	24.60	92.00	0.60	24.50
27	28.00	23.00	25.00	24.00	2.11	S-N	1.40	92.00	0.40	24.00
28	27.00	21.00	24.00	23.00	3.97	S-N	66.00	91.00	1.00	24.00
29	26.00	20.00	24.00	23.00	2.34	S-N	33.00	91.00	1.00	23.00
30	27.00	21.00	24.00	23.00	2.46	S-N	14.20	91.00	1.20	23.00
Maximum	30.00		28.00	27.00	3.97			92.00	1.00	28.50
Minimum		20.00	24.00	22.00	0.63			76.00	0.20	22.00
Total							493.00			
Average	28.40	22.97	25.93	24.50	1.73		16.43	88.17	1.23	25.53

Meteorological Data for the period 2019-20

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

October -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts))	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	26.00	22.00	24.00	23.00	1.47	W-E	12.60	91.00	1.60	23.00
2	25.00	21.00	23.00	22.00	2.76	S-N	0.00	91.00	1.50	24.50
3	27.00	23.00	25.00	24.00	2.27	W-E	0.00	84.00	1.00	23.00
4	28.00	22.00	24.00	23.00	1.04	W-E	0.00	91.00	1.00	22.00
5	28.00	21.00	23.00	22.00	0.55	S-N	0.00	91.00	1.00	24.50
6	29.00	22.00	24.00	23.00	0.70	S-N	0.00	91.00	1.50	22.00
7	29.00	21.00	24.00	22.00	0.67	S-N	0.00	83.00	1.50	21.00
8	30.00	21.00	25.00	23.00	0.75	W-E	0.00	84.00	2.00	23.00
9	30.00	25.00	27.00	26.00	0.50	E-W	0.00	92.00	2.00	25.00
10	31.00	21.00	26.00	23.00	0.54	S-N	0.00	76.00	2.50	23.00
11	30.00	21.00	25.00	22.00	0.56	S-N	0.00	76.00	2.50	23.00
12	30.00	20.00	24.00	21.00	0.75	E-W	0.00	75.00	2.50	24.50
13	31.00	21.00	25.00	23.00	0.74	E-W	0.00	84.00	2.50	23.50
14	31.00	20.00	22.00	21.00	0.82	E-W	0.00	81.00	2.00	26.00
15	29.00	18.00	20.00	19.00	0.93	E-W	0.00	91.00	2.00	20.50
16	31.00	17.00	20.00	19.00	1.12	W-E	0.00	91.00	2.00	19.00
17	30.00	18.00	24.00	22.00	1.20	S-N	0.00	83.00	3.00	20.00
18	28.00	17.00	23.00	21.00	0.84	W-E	0.00	83.00	3.00	22.00
19	28.00	19.00	22.00	21.00	0.84	S-N	1.40	91.00	2.00	20.00
20	29.00	21.00	23.00	22.00	0.80	E-W	2.80	91.00	0.80	21.00
21	28.00	19.00	23.00	21.00	0.85	E-W	3.00	83.00	1.00	20.00
22	28.00	20.00	22.00	21.00	0.40	E-W	0.00	91.00	2.00	22.00
23	29.00	20.00	22.00	21.00	0.53	E-W	0.00	91.00	2.50	22.00
24	29.00	18.00	23.00	20.00	0.88	E-W	0.00	75.00	2.00	21.00
25	30.00	19.00	21.00	20.00	0.03	W-E	0.00	91.00	2.00	20.00
26	29.00	19.00	22.00	20.00	0.92	S-N	0.00	82.00	2.00	19.00
27	28.00	20.00	23.00	21.00	0.28	W-E	0.00	83.00	2.50	20.00
28	28.00	20.00	23.00	20.00	0.35	E-W	0.00	92.00	2.50	22.00
29	27.00	18.00	25.00	22.00	0.54	S-N	0.00	91.00	2.00	22.00
30	29.00	17.00	24.00	21.00	0.98	W-E	0.00	75.00	2.50	23.00
31	29.00	18.00	22.00	19.00	0.81	E-W	0.00	91.00	2.20	21.00
Maximum	31.00		27.00	26.00	2.76			92.00	3.00	26.00
Minimum		17.00	20.00	19.00	0.03			75.00	0.80	19.00
Total							99.80			
Average	28.84	19.97	23.32	21.52	0.85		3.21	85.97	1.97	22.02

Meteorological Data for the period 2019-20

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

November -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1.	29.00	20.00	22.00	21.00	0.63	S-N	0.00	91.00	2.50	25.00
2.	30.00	19.00	21.00	20.00	0.68	S-N	0.00	91.00	2.50	25.00
3.	29.00	18.00	20.00	19.00	0.51	W-E	0.00	91.00	2.00	20.00
4.	30.00	18.00	20.00	19.00	0.81	E-W	0.00	91.00	2.00	20.00
5.	30.00	16.00	19.00	18.00	0.55	E-W	0.00	90.00	1.80	18.00
6.	30.00	14.00	17.00	16.00	0.83	W-E	0.00	90.00	1.90	19.00
7.	30.00	14.00	18.00	16.00	0.85	E-W	0.00	80.00	2.00	20.00
8.	27.00	14.00	20.00	18.00	0.93	E-W	0.00	81.00	2.00	20.00
9.	30.00	14.00	20.00	18.00	0.70	S-N	0.00	81.00	2.00	20.00
10.	29.00	14.00	20.00	18.00	0.73	S-N	0.00	81.00	2.20	22.00
11.	30.00	14.00	20.00	18.00	0.84	E-W	0.00	81.00	2.00	20.00
12.	30.00	11.00	18.00	16.00	0.78	S-N	0.00	80.00	1.50	15.00
13.	29.00	11.00	16.00	14.00	0.88	S-N	0.00	79.00	1.50	15.00
14.	29.00	10.00	15.00	14.00	0.86	E-W	0.00	89.00	1.50	15.00
15.	30.00	11.00	15.00	14.00	0.83	S-N	0.00	89.00	1.80	18.00
16.	29.00	14.00	18.00	16.00	0.99	S-N	0.00	80.00	1.70	17.00
17.	29.00	13.00	18.00	16.00	0.79	W-E	0.00	80.00	1.80	18.00
18.	30.00	12.00	17.00	15.00	0.86	E-W	0.00	80.00	1.80	18.00
19.	29.00	11.00	17.00	15.00	0.85	N-S	0.00	80.00	2.00	20.00
20.	29.00	13.00	15.00	14.00	1.12	S-N	0.00	89.00	2.00	20.00
21.	28.00	12.00	14.00	13.00	0.33	E-W	0.00	89.00	1.50	15.00
22.	29.00	11.00	14.00	13.00	0.71	E-W	0.00	89.00	2.50	25.00
23.	29.00	11.00	16.00	15.00	1.13	E-W	0.00	89.00	2.00	20.00
24.	30.00	12.00	17.00	15.00	0.90	S-N	0.00	80.00	2.50	25.00
25.	29.00	11.00	18.00	16.00	1.03	S-N	0.00	80.00	2.50	25.00
26.	29.00	10.00	18.00	16.00	0.62	E-W	0.00	80.00	2.00	20.00
27.	31.00	11.00	15.00	14.00	0.68	E-W	0.00	89.00	2.00	20.00
28.	30.00	11.00	16.00	14.00	0.91	E-W	0.00	79.00	2.00	20.00
29.	29.00	12.00	18.00	16.00	0.93	E-W	0.00	80.00	1.80	18.00
30.	29.00	12.00	17.00	16.00	0.57	E-W	0.00	90.00	2.00	20.00
Maximum	31.00		22.00	21.00	1.13			91.00	2.50	25.00
Minimum		10.00	14.00	13.00	0.33			79.00	1.50	15.00
Total							0.00			
Average	29.37	13.13	17.63	16.10	0.79		0.00	84.63	1.98	19.80

Meteorological Data for the period 2019-20

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

December -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts))	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	29.00	12.00	17.00	16.00	0.76	S-N	0.00	90.00	2.00	19.00
2	29.00	11.00	16.00	15.00	0.65	E-W	0.00	89.00	2.00	19.00
3	30.00	10.00	16.00	15.00	1.59	E-W	0.00	89.00	2.00	19.00
4	29.00	8.00	15.00	13.00	0.91	E-W	0.00	78.00	1.80	18.50
5	29.00	6.00	15.00	12.00	0.58	E-W	0.00	68.00	1.80	18.50
6	28.00	6.00	15.00	13.00	0.70	E-W	0.00	78.00	2.00	18.00
7	28.00	7.00	12.00	11.00	0.76	E-W	0.00	88.00	2.00	17.00
8	28.00	7.00	12.00	11.00	0.93	S-N	0.00	88.00	2.00	17.00
9	27.00	6.00	13.00	12.00	0.99	N-S	0.00	88.00	2.00	17.50
10	27.00	8.00	13.00	12.00	0.87	E-W	0.00	88.00	1.80	17.00
11	26.00	9.00	13.00	12.00	1.27	E-W	0.00	88.00	1.80	16.00
12	27.00	11.00	13.00	12.00	1.04	E-W	0.00	88.00	1.40	16.00
13	27.00	12.00	18.00	17.00	1.83	N-S	0.40	90.00	1.40	18.00
14	28.00	10.00	15.00	13.00	0.96	E-W	1.40	78.00	1.60	18.00
15	27.00	8.00	16.00	14.00	1.03	E-W	2.60	79.00	1.40	18.50
16	28.00	9.00	16.00	15.00	0.91	E-W	8.40	89.00	1.00	18.00
17	27.00	10.00	16.00	15.00	1.28	E-W	3.00	89.00	1.00	18.00
18	27.00	7.00	10.00	9.00	1.11	E-W	0.00	87.00	1.50	15.00
19	26.00	6.00	11.00	10.00	1.25	S-N	0.00	87.00	2.00	14.00
20	26.00	5.00	11.00	10.00	1.26	E-W	0.00	87.00	1.70	14.00
21	27.00	6.00	12.00	10.00	0.91	S-N	0.00	76.00	1.80	13.00
22	28.00	8.00	12.00	11.00	0.83	N-S	0.00	88.00	1.80	15.00
23	28.00	9.00	13.00	12.00	0.81	E-W	0.00	88.00	2.00	16.00
24	29.00	10.00	14.00	13.00	1.15	E-W	0.00	89.00	2.00	16.00
25	29.00	12.00	15.00	13.00	1.05	E-W	0.00	78.00	2.00	17.00
26	28.00	14.00	17.00	16.00	2.03	E-W	0.00	90.00	1.50	19.00
27	25.00	6.00	9.00	7.00	1.06	E-W	0.00	76.00	2.00	12.00
28	24.00	5.00	8.00	6.00	1.67	E-W	0.00	75.00	2.00	10.00
29	24.00	8.00	9.00	8.00	0.98	E-W	0.00	88.00	2.00	10.00
30	22.00	9.00	10.00	9.00	1.08	E-W	0.00	88.00	2.00	10.00
31	25.00	6.00	13.00	10.00	1.30	E-W	0.00	68.00	2.00	14.00
Maximum	30.00		18.00	17.00	2.03			90.00	2.00	19.00
Minimum		5.00	8.00	6.00	0.58			68.00	1.00	10.00
Total							15.80			
Average	27.16	8.42	13.39	12.00	1.08		0.51	84.19	1.78	16.06

Meteorological Data for the period 2019-20

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

January-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 (16 pts))	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	20.00	10.00	12.00	11.00	0.93	E-W	8.60	88.00	0.60	15.00
2	20.00	11.00	13.00	12.00	0.93	E-W	11.20	89.00	0.20	15.00
3	21.00	11.00	15.00	14.00	1.73	E-W	5.00	89.00	0.60	17.00
4	23.00	12.00	16.00	15.00	1.29	N-S	0.00	89.00	1.00	18.00
5	24.00	10.00	13.00	11.00	0.93	S-N	0.00	77.00	1.00	15.00
6	23.00	6.00	8.00	7.00	1.33	E-W	0.00	86.00	1.50	11.00
7	23.00	7.00	9.00	8.00	1.10	E-W	0.00	86.00	2.00	12.00
8	25.00	8.00	14.00	12.00	1.49	N-S	0.00	78.00	1.50	15.00
9	25.00	13.00	17.00	15.00	1.77	W-E	0.60	80.00	1.00	18.00
10	22.00	3.00	6.00	5.00	1.55	W-E	0.00	85.00	1.00	11.00
11	23.00	2.00	7.00	5.00	1.24	S-N	0.00	71.00	1.00	11.00
12	24.00	2.00	7.00	6.00	1.40	W-E	0.00	85.00	1.50	12.00
13	26.00	1.00	9.00	7.00	1.48	E-W	0.00	73.00	2.00	12.00
14	29.00	7.00	11.00	10.00	1.63	W-E	0.00	87.00	1.50	13.00
15	28.00	9.00	12.00	10.00	1.05	E-W	0.00	76.00	1.50	15.00
16	28.00	13.00	15.00	14.00	1.95	E-W	0.00	89.00	2.00	16.00
17	24.00	14.00	17.00	16.00	3.25	S-N	0.00	90.00	1.50	17.00
18	23.00	13.00	17.00	15.00	1.38	E-W	0.00	80.00	1.00	18.00
19	24.00	11.00	15.00	12.00	1.50	S-N	0.00	68.00	1.50	15.00
20	25.00	7.00	10.00	9.00	1.45	S-N	0.00	87.00	1.50	12.00
21	24.00	6.00	10.00	8.00	1.62	E-W	0.00	74.00	2.00	12.00
22	26.00	10.00	15.00	14.00	1.94	N-S	0.00	89.00	1.50	18.00
23	27.00	9.00	17.00	16.00	2.78	E-W	1.80	90.00	1.80	20.00
24	25.00	3.00	8.00	7.00	1.48	E-W	0.00	86.00	2.00	12.00
25	27.00	5.00	10.00	8.00	1.84	N-S	0.00	74.00	2.00	13.00
26	25.00	5.00	9.00	8.00	1.84	E-W	0.00	86.00	2.00	13.00
27	27.00	6.00	11.00	10.00	1.44	E-W	0.00	87.00	2.00	13.00
28	27.00	10.00	18.00	16.00	1.43	E-W	0.00	80.00	2.50	19.00
29	27.00	12.00	15.00	14.00	3.92	E-W	6.00	89.00	3.00	19.00
30	26.00	9.00	15.00	14.00	1.44	N-S	0.00	87.00	2.00	16.00
31	24.00	6.00	10.00	9.00	2.31	E-W	0.00	87.00	3.00	12.00
Maximum	29.00		18.00	16.00	3.92			90.00	3.00	20.00
Minimum		1.00	6.00	5.00	0.93			68.00	0.20	11.00
Total							33.20			
Average	24.68	8.10	12.29	10.90	1.66		1.07	83.29	1.59	14.68

Meteorological Data for the period 2019-20

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division Narmada Division, Bhopal

February-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 (16 pts))	Rainfall (mm)	Relative Humidity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	24.00	11.00	19.00	12.00	1.69	E-W	0.00	88.00	2.00	13.00
2	25.00	11.00	15.00	12.00	1.23	E-W	0.00	68.00	2.50	13.00
3	26.00	12.00	15.00	13.00	1.14	E-W	0.00	78.00	3.00	14.00
4	27.00	13.00	15.00	14.00	1.85	W-E	0.00	89.00	2.00	16.00
5	29.00	11.00	16.00	15.00	0.63	E-W	7.40	89.00	0.40	18.00
6	25.00	12.00	14.00	13.00	1.30	N-S	0.00	89.00	2.50	16.00
7	25.00	11.00	14.00	13.00	1.75	E-W	0.00	89.00	2.00	16.00
8	26.00	12.00	16.00	14.00	1.68	E-W	0.00	79.00	2.50	16.00
9	25.00	11.00	13.00	12.00	1.79	E-W	0.00	86.00	2.00	15.00
10	25.00	9.00	13.00	12.00	1.99	S-N	0.00	86.00	3.00	15.00
11	25.00	5.00	11.00	9.00	1.76	S-N	0.00	75.00	3.00	12.00
12	28.00	6.00	11.00	10.00	1.75	E-W	0.00	87.00	2.50	13.00
13	29.00	8.00	12.00	10.00	1.35	N-S	0.00	76.00	3.00	14.00
14	31.00	11.00	13.00	12.00	1.48	N-S	0.00	88.00	2.00	14.00
15	30.00	11.00	14.00	13.00	1.47	E-W	0.00	89.00	2.50	17.00
16	31.00	13.00	15.00	14.00	1.32	N-S	0.00	89.00	3.00	15.00
17	31.00	10.00	14.00	13.00	1.70	E-W	0.00	89.00	3.00	17.00
18	27.00	8.00	12.00	10.00	1.20	N-S	0.00	76.00	3.00	13.00
19	31.00	7.00	12.00	10.00	1.35	E-W	4.00	76.00	3.00	14.00
20	31.00	10.00	15.00	13.00	1.89	E-W	8.20	68.00	2.53	15.00
21	31.00	10.00	18.00	16.00	3.12	E-W	21.60	80.00	3.00	18.00
22	30.00	13.00	21.00	19.00	3.51	E-W	0.00	82.00	3.00	18.00
23	33.00	12.00	21.00	18.00	3.18	E-W	0.00	73.00	2.50	20.00
24	32.00	11.00	18.00	17.00	3.06	S-N	0.00	90.00	2.20	21.00
25	28.00	13.00	15.00	14.00	1.24	E-W	0.00	89.00	1.60	18.00
26	26.00	10.00	14.00	13.00	1.51	E-W	0.00	89.00	2.00	22.00
27	27.00	11.00	13.00	12.00	2.09	E-W	0.00	88.00	2.00	18.00
28	28.00	11.00	13.00	12.00	1.75	E-W	0.00	88.00	2.50	17.00
29	30.00	10.00	15.00	14.00	1.84	S-N	0.00	89.00	3.50	18.00
Maximum	33.00		21.00	19.00	3.51			90.00	3.50	22.00
Minimum		5.00	11.00	9.00	0.63			68.00	0.40	12.00
Total							41.20			
Average	28.14	10.45	14.72	13.07	1.78		1.42	83.52	2.47	16.07

Meteorological Data for the period 2019-20

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

March-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 (16 pts)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	30.00	14.00	22.00	20.00	2.08	N-S	0.00	82.00	3.00	18.00
2	32.00	12.00	21.00	18.00	2.68	N-S	1.20	83.00	3.20	17.00
3	32.00	14.00	18.00	16.00	2.50	N-S	0.00	80.00	3.00	17.00
4	33.00	12.00	16.00	14.00	2.92	W-E	0.00	79.00	3.00	18.00
5	34.00	13.00	18.00	15.00	2.88	W-E	0.00	71.00	3.00	17.00
6	28.00	14.00	20.00	17.00	2.76	E-W	0.00	73.00	2.50	19.00
7	32.00	13.00	18.00	16.00	3.83	N-S	8.40	80.00	2.40	20.00
8	32.00	12.00	16.00	14.00	2.52	S-N	0.00	79.00	3.00	19.00
9	32.00	14.00	18.00	16.00	2.29	E-W	0.00	80.00	3.00	18.00
10	33.00	14.00	17.00	15.00	2.48	N-S	0.00	80.00	2.00	20.00
11	30.00	16.00	19.00	17.00	2.70	N-S	32.00	81.00	2.00	22.00
12	32.00	15.00	18.00	16.00	2.23	N-S	9.00	80.00	2.00	23.00
13	32.00	15.00	18.00	16.00	2.14	E-W	20.80	80.00	1.80	23.00
14	30.00	16.00	19.00	17.00	1.87	S-N	13.60	81.00	1.60	22.00
15	32.00	15.00	18.00	16.00	1.64	W-E	0.00	80.00	2.00	22.00
16	31.00	15.00	19.00	17.00	2.04	W-E	0.00	81.00	3.00	21.00
17	33.00	14.00	20.00	18.00	2.62	S-N	0.00	81.00	2.50	20.00
18	34.00	16.00	19.00	17.00	2.88	S-N	0.00	81.00	2.00	20.00
19	30.00	15.00	22.00	20.00	2.08	S-N	0.00	82.00	2.40	23.00
20	26.00	14.00	19.00	17.00	2.04	E-W	11.40	81.00	2.50	19.00
21	30.00	15.00	20.00	19.00	1.88	N-S	0.00	91.00	3.00	20.00
22	34.00	16.00	19.00	18.00	2.07	W-E	0.00	90.00	2.50	22.00
23	34.00	15.00	21.00	20.00	2.27	N-S	0.00	91.00	3.00	22.00
24	32.00	15.00	19.00	17.00	1.59	E-W	0.00	81.00	2.00	23.00
25	**	**	**	**	**	**	**	**	**	**
26	**	**	**	**	**	**	**	**	**	**
27	**	**	**	**	**	**	**	**	**	**
28	**	**	**	**	**	**	**	**	**	**
29	**	**	**	**	**	**	**	**	**	**
30	**	**	**	**	**	**	**	**	**	**
31	**	**	**	**	**	**	**	**	**	**
Maximum	34.00		22.00	20.00	3.83			91.00	3.20	23.00
Minimum		12.00	16.00	14.00	1.59			71.00	1.60	17.00
Total							96.40			
Average	31.58	14.33	18.96	16.92	2.37		4.01	81.17	2.52	20.21

**March 25-March 31-Lockdown

Meteorological Data for the period 2019-20

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

April-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 (16 pts)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	**	**	**	**	**	**	**	**	**	**
2	**	**	**	**	**	**	**	**	**	**
3	**	**	**	**	**	**	**	**	**	**
4	**	**	**	**	**	**	**	**	**	**
5	**	**	**	**	**	**	**	**	**	**
6	**	**	**	**	**	**	**	**	**	**
7	**	**	**	**	**	**	**	**	**	**
8	**	**	**	**	**	**	**	**	**	**
9	**	**	**	**	**	**	**	**	**	**
10	**	**	**	**	**	**	**	**	**	**
11	**	**	**	**	**	**	**	**	**	**
12	**	**	**	**	**	**	**	**	**	**
13	**	**	**	**	**	**	**	**	**	**
14	**	**	**	**	**	**	**	**	**	**
15	**	**	**	**	**	**	**	**	**	**
16	**	**	**	**	**	**	**	**	**	**
17	**	**	**	**	**	**	**	**	**	**
18	**	**	**	**	**	**	**	**	**	**
19	**	**	**	**	**	**	**	**	**	**
20	34.00	17.00	23.00	20.00	2.40	S-N	0.00	75.00	6.00	25.50
21	34.00	17.00	24.00	21.00	2.70	N-S	0.00	75.00	6.50	25.50
22	33.00	16.00	23.00	19.00	2.54	N-S	0.00	67.00	7.00	26.50
23	34.00	18.00	25.00	22.00	2.93	W-E	0.00	76.00	6.50	26.50
24	32.00	17.00	23.00	20.00	2.29	E-W	0.00	75.00	6.50	26.00
25	35.00	19.00	25.00	21.00	2.30	S-N	0.00	68.00	6.00	26.00
26	34.00	16.00	23.00	19.00	2.99	E-W	0.00	67.00	5.50	26.50
27	33.00	17.00	23.00	20.00	2.61	S-N	0.00	75.00	5.50	26.50
28	30.00	20.00	24.00	22.00	3.00	W-E	0.00	83.00	6.00	26.00
29	32.00	19.00	25.00	23.00	2.45	N-S	0.00	84.00	6.00	27.00
30	33.00	18.00	23.00	20.00	2.76	W-E	0.00	75.00	6.50	27.00
Maximum	35.00		25.00	23.00	3.00			84.00	7.00	27.00
Minimum		16.00	23.00	19.00	2.29			67.00	5.50	25.50
Total							0			
Average	33.09	17.64	23.73	20.64	2.63		0	74.55	6.18	26.27

**April 1-April 19-Lockdown

Meteorological Data for the period 2019-20

Station Name: Burhner at Mohgaon (CW1NAU000390)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-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 (16 pts)	Rainfall (mm)	Relative humidity(%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	35.00	20.00	26.00	22.00	5.65	S-N	0.00	70.00	5.50	27.50
2	37.00	19.00	27.00	22.00	6.53	W-E	0.00	65.00	5.50	27.00
3	36.00	20.00	26.00	23.00	4.16	S-N	0.00	77.00	6.00	26.50
4	40.00	20.00	30.00	22.00	2.89	S-N	0.00	49.00	6.00	27.00
5	34.00	18.00	32.00	21.00	3.98	E-W	0.00	36.00	6.50	27.00
6	38.00	18.00	30.00	23.00	3.10	W-E	0.00	55.00	6.50	27.50
7	40.00	19.00	30.00	21.00	3.70	W-E	0.80	44.00	7.80	27.00
8	41.00	22.00	32.00	23.00	3.35	S-N	0.00	46.00	8.00	27.00
9	41.00	22.00	34.00	26.00	4.20	S-N	1.60	53.00	7.60	27.50
10	40.00	21.00	34.00	28.00	5.43	N-S	0.00	63.00	7.00	27.00
11	41.00	22.00	34.00	26.00	5.50	E-W	0.00	53.00	7.50	27.50
12	39.00	21.00	27.00	25.00	2.49	E-W	0.00	85.00	7.00	28.00
13	41.00	23.00	34.00	27.00	3.11	E-W	0.00	58.00	8.00	27.00
14	40.00	21.00	34.00	23.00	4.80	W-E	1.20	39.00	7.20	26.50
15	42.00	24.00	34.00	28.00	2.71	E-W	1.40	63.00	7.40	27.00
16	42.00	25.00	34.00	28.00	3.45	S-N	0.00	63.00	8.00	27.00
17	42.00	25.00	32.00	27.00	3.39	E-W	0.00	68.00	7.50	27.50
18	42.00	24.00	32.00	26.00	4.25	E-W	4.00	62.00	7.50	27.00
19	42.00	24.00	32.00	26.00	3.53	E-W	0.00	62.00	7.00	26.00
20	40.00	23.00	28.00	24.00	2.42	E-W	0.00	72.00	6.50	26.50
21	41.00	21.00	29.00	23.00	2.25	W-E	0.00	60.00	6.00	26.00
22	40.00	20.00	30.00	23.00	2.73	W-E	0.00	55.00	6.50	26.00
23	41.00	20.00	32.00	23.00	2.65	E-W	0.00	46.00	6.00	25.50
24	41.00	20.00	34.00	24.00	3.65	W-E	0.00	43.00	7.00	26.00
25	42.00	21.00	34.00	25.00	3.74	S-N	0.00	48.00	7.50	26.00
26	41.00	22.00	34.00	26.00	3.61	S-N	0.00	53.00	8.00	26.00
27	43.00	22.00	36.00	25.00	4.10	W-E	0.00	41.00	9.00	27.00
28	44.00	22.00	36.00	26.00	4.68	S-N	0.00	45.00	10.00	27.00
29	45.00	24.00	36.00	27.00	6.20	S-N	0.00	50.00	10.00	27.50
30	44.00	23.00	34.00	26.00	7.28	S-N	0.00	53.00	10.00	27.00
31	43.00	22.00	34.00	26.00	5.83	W-E	0.00	53.00	9.00	27.00
Maximum	45.00		36.00	28.00	7.28			85.00	10.00	28.00
Minimum		18.00	26.00	21.00	2.25			36.00	5.50	25.50
Total							9.00			
Average	40.58	21.55	31.97	24.68	4.04		0.29	55.81	7.39	26.84

Meteorological Data for the period 2019-20

2.5 Banjar at Mukki

Station Name: Banjar at Mukki (CW1NAU000671)

Local River : Banjar

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Year : 2019-20 (Rainfall)												
Day	June	July	August	September	October	November	December	January	February	March	April	May
1	0.00	10.00	6.20	8.60	0.00	0.00	0.00	12.00	0.00	0.00	**	0.00
2	0.00	80.80	1.20	0.00	0.00	0.00	0.00	15.00	0.00	0.40	**	0.00
3	0.00	29.80	28.20	0.00	0.00	0.00	0.00	14.00	0.00	0.00	**	0.00
4	0.00	74.60	37.40	76.00	0.00	0.00	0.00	0.00	2.20	0.00	**	0.00
5	0.00	9.60	0.40	23.20	0.00	0.00	0.00	0.00	21.00	0.00	**	0.00
6	0.00	37.60	9.00	21.40	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00
7	0.00	25.40	57.00	12.40	0.00	0.00	0.00	0.00	0.00	3.60	**	10.20
8	5.20	18.00	92.00	80.80	0.00	0.00	0.00	1.60	10.40	0.00	**	0.00
9	0.00	11.20	21.00	4.00	0.00	0.00	0.00	30.40	0.00	0.00	**	2.00
10	1.40	9.40	0.80	3.20	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	**	0.00
12	0.00	0.00	0.00	63.20	0.00	0.00	0.00	0.00	0.00	13.40	**	0.00
13	0.00	0.80	0.00	72.00	0.00	0.00	0.20	0.00	0.00	12.00	**	0.00
14	0.00	0.00	30.60	0.20	0.00	0.00	0.40	0.00	0.00	50.00	**	0.00
15	1.40	0.00	14.80	1.80	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00
16	1.60	1.20	10.60	0.00	0.00	0.00	2.00	0.00	0.00	0.00	**	0.00
17	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	**	0.00
18	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**	10.60
19	0.00	1.60	0.00	0.00	26.00	0.00	0.00	0.80	0.00	0.00	**	0.00
20	0.00	22.80	6.00	0.00	21.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	1.00	11.40	0.00	16.20	0.00	0.00	0.00	0.00	4.00	0.00	0.00
22	0.00	0.00	29.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	3.20	0.00	0.00	0.00	0.00	0.00	0.00	9.40	0.00	0.00	0.00	0.00
24	0.00	0.00	10.40	0.00	0.00	0.00	0.00	0.00	58.80	0.00	0.00	0.00
25	1.00	0.00	7.80	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.00	0.00
26	7.60	12.00	0.00	64.60	0.00	0.00	0.00	0.00	0.00	**	0.00	0.00
27	1.20	7.20	3.60	0.00	0.00	0.00	0.00	0.00	0.00	**	0.00	0.00
28	6.00	15.60	13.40	41.00	0.00	0.00	0.00	0.00	0.00	**	0.00	0.00
29	1.00	26.40	0.00	72.20	52.60	0.00	0.00	0.00	0.00	**	0.00	0.00
30	0.00	20.20	1.00	19.60	0.00	0.00	0.00	0.00	-	**	0.00	0.00
31		12.20	37.00		0.00		0.00	0.00	-	**	0.00	0.00
Total	30.80	427.80	428.80	564.80	116.20	0	2.80	83.20	93.80	84.20	0.00	22.80
Rainy Days	11	21	22	13	4	0	4	7	5	7	0	3
Maximum	7.60	80.80	92.00	80.80	52.60	0	2.00	30.40	58.80	50.00	0	10.60

****March 26-March 31- Lockdown**

****April 01-April 19 -Lockdown**

Meteorological Data for the period 2019-20

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	Rainfall
	June-2019		July-2019		August-2019		September-2019		October-2019		November-2019	
1	E-W	0.00	W-E	17.60	E-W	7.80	W-E	4.6	W-E	0.00	W-E	0.00
2	W-E	0.00	W-E	30.60	W-E	10.60	W-E	18.2	W-E	0.00	W-E	0.00
3	W-E	0.00	W-E	29.60	W-E	51.00	W-E	17.6	N-S	0.00	W-E	0.00
4	S-N	0.00	S-N	41.20	W-E	0.00	W-E	14.2	N-S	0.00	W-E	0.00
5	W-E	0.00	W-E	31.20	W-E	0.00	W-E	0.00	E-W	0.00	W-E	0.00
6	E-W	0.00	W-E	38.60	N-S	3.60	W-E	0.00	N-S	0.00	W-E	0.00
7	W-E	2.80	W-E	6.40	N-S	65.60	W-E	114.4	N-S	0.00	W-E	0.00
8	S-N	0.00	W-E	1.20	S-N	77.80	S-N	108.4	N-S	0.00	W-E	0.00
9	E-W	0.00	S-N	9.00	S-N	1.20	S-N	6.6	E-W	0.00	N-S	0.00
10	W-E	0.00	S-N	21.20	E-W	0.00	S-N	2.4	E-W	0.00	N-S	0.00
11	E-W	0.00	W-E	8.40	W-E	0.00	S-N	103.2	E-W	0.00	N-S	0.00
12	W-E	0.00	W-E	0.00	W-E	0.00	W-E	46.6	E-W	0.00	N-S	0.00
13	W-E	1.00	S-N	0.00	S-N	28.60	S-N	0.00	N-S	0.00	N-S	0.00
14	E-W	0.00	S-N	0.00	W-E	48.60	S-N	2.2	N-S	0.00	N-S	0.00
15	W-E	5.60	S-N	0.00	S-N	5.60	S-N	0.00	E-W	0.00	N-S	0.00
16	W-E	0.00	S-N	0.00	E-W	0.00	S-N	1.6	E-W	0.00	E-W	0.00
17	W-E	0.00	S-N	0.00	W-E	9.20	E-W	0.00	E-W	0.00	E-W	0.00
18	S-N	0.00	S-N	0.00	W-E	9.00	S-N	0.6	N-S	4.00	E-W	0.00
19	W-E	0.00	E-W	10.60	W-E	2.20	W-E	0.00	N-S	2.20	E-W	0.00
20	W-E	0.00	E-W	0.00	E-W	30.20	S-N	0.00	W-E	9.40	E-W	0.00
21	W-E	0.00	W-E	0.00	E-W	37.00	E-W	1.8	W-E	0.00	E-W	0.00
22	E-W	0.00	W-E	0.00	N-S	0.00	S-N	3.4	N-S	0.00	E-W	0.00
23	E-W	27.00	W-E	0.00	N-S	6.20	S-N	9	N-S	0.00	W-E	0.00
24	W-E	0.00	W-E	5.20	W-E	6.80	E-W	0.00	N-S	1.00	W-E	0.00
25	S-N	0.00	E-W	16.20	W-E	21.40	E-W	18.2	W-E	0.00	W-E	0.00
26	N-S	8.00	W-E	3.80	N-S	6.40	E-W	1.4	E-W	1.40	W-E	0.00
27	W-E	0.00	W-E	7.00	W-E	1.80	S-N	11.2	N-S	0.00	W-E	0.00
28	W-E	0.00	W-E	4.20	W-E	2.00	S-N	57.8	N-S	0.00	W-E	0.00
29	W-E	0.80	E-W	33.80	W-E	18.20	W-E	1.8	E-W	0.00	W-E	0.00
30	E-W	8.80	W-E	12.00	W-E	21.20	W-E	0.00	N-S	0.00	W-E	0.00
31			W-E	4.40	W-E	2.60			W-E	0.00		
Maximum	0	27.0	0	41.2	0	77.8	0	114.4	0	9.4	0	0
Minimum	0	0.8	0	1.2	0	1.2	0	0.6	0	1	0	0
Total	0	54	0	332.2	0	474.6	0	545.2	0	18	0	0

Meteorological Data for the period 2019-20

Station Name: Banjar at Bamni(CW1NAU 000781)

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
	Decemb er-2019		January- 2020		February- 2020		March-2020		April- 2020		May-2020	
1	N-S	0.00	N-S	6.40	N-S	0.00	N-S	0.00	**	##	##	##
2	N-S	0.00	S-N	8.60	N-S	0.00	N-S	0.00	**	##	##	##
3	N-S	0.00	W-E	15.20	N-S	0.00	N-S	0.00	**	##	##	##
4	N-S	0.00	E-W	0.00	N-S	0.00	W-E	0.00	**	##	##	##
5	N-S	0.00	N-S	0.00	N-S	28.00	W-E	0.00	**	##	##	##
6	N-S	0.00	W-E	0.00	N-S	0.00	E-W	0.00	**	##	##	##
7	N-S	0.00	S-N	0.00	N-S	0.00	N-S	8.20	**	##	##	##
8	S-N	0.00	N-S	0.00	S-N	0.00	S-N	0.00	**	##	##	##
9	S-N	0.00	E-W	0.00	S-N	0.00	E-W	0.00	**	##	##	##
10	S-N	0.00	S-N	6.20	S-N	0.00	N-S	0.00	**	##	##	##
11	S-N	0.00	S-N	0.00	S-N	0.00	N-S	0.00	**	##	##	##
12	S-N	0.00	N-S	0.00	S-N	0.00	N-S	0.00	**	##	##	##
13	S-N	0.00	N-S	0.00	S-N	0.00	E-W	8.60	**	##	##	##
14	S-N	2.00	W-E	0.00	S-N	0.00	S-N	10.80	**	##	##	##
15	E-W	0.00	N-S	0.00	N-S	0.00	W-E	0.00	**	##	##	##
16	E-W	9.20	N-S	0.00	N-S	0.00	W-E	0.00	**	##	##	##
17	E-W	0.00	W-E	0.00	N-S	0.00	S-N	0.00	**	##	##	##
18	E-W	0.00	S-N	0.00	N-S	0.00	S-N	0.00	**	##	##	##
19	E-W	0.00	N-S	0.00	N-S	0.00	S-N	0.00	**	##	##	##
20	E-W	0.00	W-E	0.00	N-S	0.00	E-W	0.00	**	##	##	##
21	E-W	0.00	W-E	0.00	N-S	0.00	N-S	4.20	##	##	##	##
22	N-S	0.00	S-N	0.00	N-S	0.00	W-E	0.00	##	##	##	##
23	N-S	0.00	W-E	6.40	N-S	0.00	N-S	0.00	##	##	##	##
24	N-S	0.00	W-E	0.00	N-S	20.20	E-W	0.00	##	##	##	##
25	N-S	0.00	E-W	0.00	N-S	11.20		**	##	##	##	##
26	N-S	0.00	S-N	0.00	N-S	0.00		**	##	##	##	##
27	N-S	0.00	N-S	0.00	N-S	0.00		**	##	##	##	##
28	N-S	0.00	N-S	0.00	N-S	0.00		**	##	##	##	##
29	N-S	0.00	W-E	0.00	N-S	0.00		**	##	##	##	##
30	N-S	0.00	E-W	0.00				**	##	##	##	##
31	N-S	0.00	E-W	0.00				**	##	##	##	##
Maximum	0	9.2	0	15.2	0	28	0	10.8	##	##	##	##
Minimum	0	2	0	6.2	0	11.2	0	4.2	##	##	##	##
Total	0	11.2	0	42.8	0	59.4	0	31.8	##	##	##	##

**March 25- April 20-Lockdown

##April 21-May 31- No staff

Meteorological Data for the period 2019-20

2.7 Narmada at Mandla

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June -2019						
Day	Max Temperatur e(°C)	Min Temperatur e(°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Rainfall in (mm)	Relative humidity(%)
1	46.00	29.00	35.00	29.00	0.00	64.00
2	46.00	29.00	35.00	29.00	0.00	64.00
3	47.00	27.00	35.00	27.00	0.00	54.00
4	47.00	29.00	32.00	29.00	0.00	80.00
5	47.00	29.00	32.00	29.00	0.00	80.00
6	47.00	28.00	32.00	28.00	0.00	74.00
7	48.00	31.00	34.00	31.00	0.00	81.00
8	46.00	24.00	29.00	24.00	4.60	66.00
9	45.00	25.00	33.00	25.00	0.00	52.00
10	46.00	25.00	33.00	25.00	0.00	52.00
11	47.00	30.00	34.00	30.00	0.00	75.00
12	48.00	32.00	35.00	32.00	0.00	81.00
13	47.00	30.00	35.00	30.00	0.00	69.00
14	45.00	25.00	29.00	25.00	6.80	72.00
15	41.00	25.00	30.00	25.00	1.60	67.00
16	40.00	26.00	28.00	26.00	41.80	85.00
17	39.00	25.00	30.00	25.00	0.00	67.00
18	40.00	26.00	30.00	26.00	0.00	73.00
19	42.00	27.00	31.00	27.00	0.00	73.00
20	33.00	30.00	31.00	30.00	0.00	93.00
21	40.00	27.00	31.00	27.00	0.00	73.00
22	41.00	29.00	30.00	29.00	0.00	93.00
23	35.00	26.00	30.00	26.00	0.40	73.00
24	39.00	24.00	27.00	24.00	2.40	78.00
25	36.00	25.00	29.00	25.00	0.00	72.00
26	41.00	27.00	31.00	27.00	0.00	73.00
27	40.00	26.00	29.00	26.00	3.60	79.00
28	40.00	25.00	30.00	29.00	8.00	93.00
29	36.00	25.00	28.00	25.00	0.00	78.00
30	38.00	26.00	27.00	26.00	16.80	92.00
Maximum	48.00		35.00	32.00	41.80	93.00
Minimum		24.00	27.00	24.00	0.00	52.00
Total					86.00	
Average	42.43	27.07	31.17	27.20	2.87	74.20

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July-2019						
Day	Max Temperatur e(°C)	Min Temperatur e(°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Rainfall in (mm)	Relative humidity(%)
1	36.00	23.00	26.00	25.00	5.00	92.00
2	36.00	23.00	26.00	24.00	2.40	85.00
3	33.00	23.00	25.00	24.00	24.80	92.00
4	28.00	23.00	25.00	24.00	61.00	92.00
5	28.00	23.00	25.00	24.00	107.00	92.00
6	27.00	23.00	25.00	24.00	41.20	92.00
7	27.00	23.00	24.00	23.00	51.80	92.00
8	29.00	23.00	25.00	24.00	8.00	92.00
9	28.00	23.00	25.00	24.00	8.00	92.00
10	28.00	23.00	26.00	25.00	6.80	92.00
11	31.00	23.00	27.00	25.00	3.60	85.00
12	34.00	24.00	26.00	25.00	0.00	92.00
13	35.00	24.00	27.00	25.00	0.00	85.00
14	36.00	24.00	28.00	25.00	0.00	78.00
15	36.00	24.00	28.00	25.00	0.00	78.00
16	36.00	25.00	28.00	26.00	0.00	85.00
17	37.00	25.00	28.00	26.00	0.00	85.00
18	38.00	26.00	28.00	27.00	0.00	92.00
19	37.00	25.00	27.00	25.00	0.00	85.00
20	37.00	24.00	26.00	25.00	25.60	92.00
21	35.00	25.00	27.00	25.00	4.60	85.00
22	36.00	25.00	29.00	26.00	0.00	79.00
23	37.00	26.00	29.00	26.00	0.00	79.00
24	38.00	26.00	29.00	26.00	0.00	79.00
25	37.00	24.00	25.00	24.00	4.40	92.00
26	31.00	23.00	26.00	24.00	25.80	85.00
27	30.00	23.00	26.00	24.00	7.20	85.00
28	30.00	23.00	24.00	23.00	11.00	92.00
29	33.00	28.00	30.00	29.00	5.80	93.00
30	34.00	23.00	25.00	24.00	61.00	92.00
31	33.00	23.00	25.00	24.00	16.00	92.00
Maximum	38.00		30.00	29.00	107.00	93.00
Minimum		23.00	24.00	23.00	0.00	78.00
Total					481.00	
Average	33.26	23.97	26.45	24.84	15.52	87.84

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August-2019						
Day	Max Temperature (°C)	Min Temperature (°C)	Temp dry Bulb (°C)	Temp wetBulb (°C)	Rainfall in mm	Relative humidity(%)
1	27.00	23.00	25.00	24.00	8.80	92.00
2	27.00	23.00	25.00	24.00	6.00	92.00
3	29.00	23.00	25.00	24.00	93.00	92.00
4	27.00	23.00	25.00	24.00	22.40	92.00
5	31.00	23.00	26.00	25.00	0.00	92.00
6	34.00	24.00	26.00	25.00	1.60	92.00
7	34.00	23.00	25.00	24.00	22.00	92.00
8	33.00	23.00	25.00	24.00	72.60	92.00
9	32.00	23.00	25.00	24.00	89.40	92.00
10	28.00	22.00	25.00	24.00	0.00	92.00
11	33.00	24.00	28.00	25.00	0.00	77.00
12	34.00	25.00	26.00	25.00	0.00	84.00
13	31.00	24.00	26.00	24.00	0.00	84.00
14	30.00	24.00	25.00	24.00	20.80	92.00
15	30.00	24.00	25.00	24.00	78.00	92.00
16	30.00	23.00	29.00	25.00	8.00	71.00
17	33.00	23.00	26.00	24.00	5.60	84.00
18	34.00	23.00	26.00	25.00	0.60	92.00
19	34.00	23.00	25.00	24.00	0.00	92.00
20	33.00	23.00	25.00	24.00	4.40	92.00
21	32.00	23.00	25.00	24.00	10.00	92.00
22	28.00	23.00	25.00	24.00	25.60	92.00
23	29.00	23.00	25.00	24.00	0.00	92.00
24	33.00	23.00	24.00	23.00	14.80	91.00
25	33.00	23.00	24.00	23.00	3.60	91.00
26	35.00	23.00	26.00	24.00	10.20	84.00
27	30.00	23.00	25.00	24.00	7.60	92.00
28	31.00	23.00	26.00	24.00	6.00	84.00
29	31.00	23.00	25.00	24.00	0.00	92.00
30	33.00	23.00	26.00	25.00	16.80	92.00
31	34.00	23.00	25.00	24.00	30.40	92.00
Maximum	35.00		29.00	25.00	93.00	92.00
Minimum		22.00	24.00	23.00	0.60	71.00
Total					558.20	
Average	31.39	23.19	25.45	24.13	18.00	89.48

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

September-2019						
Day	Max Temperature (°C)	Min Temperature (°C)	Temp dryBulb (°C)	Temp wet Bulb (°C)	Rainfall inmm	Relative humidityi(%)
1	34.00	24.00	27.00	26.00	1.20	92.00
2	34.00	24.00	26.00	25.00	0.80	92.00
3	33.00	23.00	25.00	24.00	53.80	92.00
4	32.00	24.00	26.00	25.00	34.80	92.00
5	33.00	24.00	26.00	25.00	15.80	92.00
6	33.00	23.00	27.00	26.00	0.60	92.00
7	30.00	24.00	26.00	25.00	0.80	92.00
8	33.00	23.00	25.00	24.00	139.60	92.00
9	30.00	23.00	26.00	24.00	57.80	85.00
10	32.00	24.00	25.00	24.00	14.60	92.00
11	35.00	22.00	25.00	24.00	36.80	92.00
12	33.00	24.00	26.00	25.00	39.20	92.00
13	31.00	23.00	25.00	24.00	46.80	92.00
14	31.00	23.00	25.00	24.00	1.20	92.00
15	31.00	27.00	29.00	27.00	0.20	86.00
16	31.00	28.00	30.00	29.00	0.00	93.00
17	32.00	23.00	25.00	24.00	0.80	92.00
18	33.00	23.00	26.00	25.00	33.40	92.00
19	33.00	23.00	26.00	25.00	0.60	92.00
20	33.00	23.00	27.00	26.00	0.00	92.00
21	34.00	23.00	27.00	25.00	3.80	85.00
22	35.00	23.00	26.00	25.00	0.00	92.00
23	33.00	23.00	28.00	26.00	0.00	85.00
24	35.00	23.00	26.00	25.00	11.80	92.00
25	34.00	23.00	27.00	25.00	0.00	85.00
26	31.00	23.00	24.00	23.00	26.00	92.00
27	29.00	23.00	24.00	23.00	0.60	92.00
28	31.00	23.00	27.00	26.00	42.80	92.00
29	31.00	23.00	27.00	26.00	68.60	92.00
30	30.00	22.00	25.00	24.00	4.40	92.00
Maximum	35.00		30.00	29.00	139.60	93.00
Minimum		22.00	24.00	23.00	0.00	85.00
Total					636.80	
Average	32.33	23.47	26.13	24.97	21.23	90.90

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

October-2019						
Day	Max Temperatur e(°C)	Min Temperatur e(°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Rainfall in mm	Relative humidity(%)
1	30.00	22.00	24.00	23.00	36.60	91.00
2	33.00	23.00	24.00	23.00	0.00	91.00
3	30.00	21.00	23.00	22.00	0.00	91.00
4	30.00	22.00	24.00	23.00	0.00	91.00
5	32.00	23.00	24.00	23.00	0.00	91.00
6	34.00	22.00	25.00	23.00	0.00	84.00
7	34.00	22.00	27.00	23.00	0.00	70.00
8	34.00	20.00	24.00	23.00	0.00	91.00
9	34.00	19.00	24.00	22.00	0.00	93.00
10	33.00	20.00	23.00	21.00	0.00	93.00
11	33.00	19.00	23.00	21.00	0.00	93.00
12	34.00	20.00	23.00	21.00	0.00	93.00
13	34.00	21.00	24.00	22.00	0.00	93.00
14	33.00	17.00	23.00	21.00	0.00	93.00
15	33.00	17.00	23.00	21.00	0.00	93.00
16	34.00	18.00	24.00	22.00	0.00	93.00
17	33.00	18.00	23.00	20.00	0.00	75.00
18	33.00	18.00	23.00	20.00	0.00	75.00
19	33.00	18.00	23.00	22.00	0.00	91.00
20	31.00	21.00	23.00	22.00	9.20	91.00
21	31.00	19.00	22.00	20.00	31.00	82.00
22	31.00	21.00	24.00	22.00	0.00	83.00
23	29.00	18.00	23.00	20.00	0.00	75.00
24	31.00	19.00	22.00	20.00	0.00	82.00
25	29.00	19.00	22.00	21.00	1.20	91.00
26	28.00	19.00	22.00	20.00	0.00	82.00
27	28.00	19.00	22.00	21.00	0.60	91.00
28	32.00	21.00	23.00	22.00	0.00	91.00
29	33.00	21.00	23.00	22.00	0.00	91.00
30	34.00	19.00	23.00	20.00	0.00	75.00
31	33.00	17.00	20.00	19.00	0.00	90.00
Maximum	34.00		27.00	23.00	36.60	93.00
Minimum		17.00	20.00	19.00	0.00	70.00
Total					78.60	
Average	32.06	19.77	23.23	21.45	2.54	87.39

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

November-2019						
Day	Max Temperatur e (°C)	Min Temperatur e(°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Rainfall inmm	Relative humidity(%)
1	33.00	18.00	21.00	20.00	0.00	91.00
2	30.00	18.00	22.00	20.00	0.00	82.00
3	31.00	19.00	23.00	21.00	0.00	83.00
4	33.00	20.00	23.00	21.00	0.00	83.00
5	33.00	18.00	20.00	19.00	0.00	90.00
6	32.00	16.00	20.00	18.00	0.00	81.00
7	32.00	16.00	20.00	18.00	0.00	81.00
8	31.00	15.00	19.00	17.00	0.00	81.00
9	32.00	15.00	19.00	17.00	0.00	81.00
10	32.00	14.00	18.00	17.00	0.00	90.00
11	32.00	14.00	18.00	17.00	0.00	90.00
12	31.00	13.00	17.00	16.00	0.00	90.00
13	31.00	13.00	17.00	16.00	0.00	90.00
14	31.00	12.00	17.00	16.00	0.00	90.00
15	31.00	13.00	15.00	14.00	0.00	89.00
16	31.00	13.00	15.00	14.00	0.00	89.00
17	31.00	12.00	16.00	14.00	0.00	79.00
18	31.00	12.00	17.00	16.00	0.00	90.00
19	31.00	11.00	16.00	15.00	0.00	89.00
20	30.00	12.00	16.00	15.00	0.00	89.00
21	25.00	12.00	16.00	15.00	0.00	89.00
22	30.00	12.00	16.00	15.00	0.00	89.00
23	30.00	12.00	16.00	15.00	0.00	89.00
24	31.00	11.00	19.00	17.00	0.00	81.00
25	31.00	11.00	19.00	17.00	0.00	81.00
26	31.00	13.00	16.00	15.00	0.00	89.00
27	32.00	12.00	16.00	15.00	0.00	89.00
28	31.00	13.00	17.00	16.00	0.00	90.00
29	30.00	14.00	18.00	17.00	0.00	90.00
30	30.00	14.00	18.00	17.00	0.00	90.00
Maximum	33.00		23.00	21.00	0.00	91.00
Minimum		11.00	15.00	14.00	0.00	79.00
Total					0.00	
Average	31.00	13.93	18.00	16.67	0.00	86.83

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

December -2019						
Day	Max Temperature (°C)	Min Temperature (°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Rainfall in mm	Relative humidity(%)
1	30.00	14.00	18.00	16.00	0.00	80.00
2	30.00	14.00	18.00	16.00	0.00	80.00
3	30.00	14.00	18.00	17.00	0.00	90.00
4	29.00	11.00	15.00	14.00	0.00	89.00
5	28.00	7.00	13.00	11.00	0.00	77.00
6	27.00	9.00	12.00	11.00	0.00	88.00
7	27.00	9.00	12.00	11.00	0.00	88.00
8	27.00	9.00	12.00	11.00	0.00	88.00
9	28.00	11.00	15.00	14.00	0.00	89.00
10	27.00	9.00	13.00	11.00	0.00	77.00
11	27.00	9.00	13.00	11.00	0.00	77.00
12	29.00	10.00	15.00	13.00	0.00	78.00
13	30.00	11.00	17.00	15.00	0.00	80.00
14	26.00	20.00	22.00	21.00	0.40	90.00
15	28.00	16.00	18.00	17.00	0.00	90.00
16	29.00	14.00	15.00	14.00	12.20	89.00
17	24.00	12.00	15.00	14.00	1.20	89.00
18	23.00	8.00	11.00	10.00	0.00	87.00
19	24.00	7.00	11.00	10.00	0.00	87.00
20	25.00	8.00	11.00	10.00	0.00	87.00
21	26.00	8.00	12.00	11.00	0.00	88.00
22	27.00	9.00	13.00	11.00	0.00	77.00
23	27.00	9.00	15.00	14.00	0.00	89.00
24	28.00	9.00	15.00	14.00	0.00	89.00
25	29.00	11.00	15.00	14.00	0.00	89.00
26	29.00	12.00	17.00	15.00	0.00	80.00
27	25.00	6.00	13.00	10.00	0.00	66.00
28	22.00	3.00	7.00	6.00	0.00	85.00
29	25.00	6.00	7.00	6.00	0.00	85.00
30	25.00	4.00	10.00	8.00	0.00	74.00
31	26.00	5.00	11.00	10.00	0.00	87.00
Maximum	30.00		22.00	21.00	12.20	90.00
Minimum		3.00	7.00	6.00	0.00	66.00
Total					13.80	
Average	27.00	9.81	13.84	12.45	0.45	84.16

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

January -2020						
Day	Max Temperatur e(°C)	Min Temperatur e(°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Rainfall inmm	Relative humidity(%)
1	23.00	8.00	13.00	12.00	3.80	88.00
2	19.00	11.00	13.00	12.00	7.20	88.00
3	20.00	11.00	15.00	14.00	7.80	89.00
4	24.00	13.00	17.00	16.00	0.00	90.00
5	24.00	11.00	14.00	12.00	0.00	78.00
6	24.00	6.00	9.00	8.00	0.00	87.00
7	26.00	6.00	10.00	9.00	0.00	78.00
8	26.00	8.00	15.00	14.00	0.00	89.00
9	21.00	12.00	15.00	14.00	5.00	89.00
10	22.00	5.00	8.00	7.00	0.00	86.00
11	22.00	5.00	8.00	7.00	0.00	86.00
12	22.00	6.00	10.00	9.00	0.00	87.00
13	21.00	4.00	9.00	8.00	0.00	87.00
14	29.00	7.00	11.00	10.00	0.00	88.00
15	30.00	8.00	13.00	12.00	0.00	88.00
16	30.00	10.00	13.00	12.00	0.00	88.00
17	27.00	11.00	16.00	15.00	0.00	89.00
18	26.00	12.00	16.00	15.00	0.00	89.00
19	25.00	10.00	13.00	12.00	0.00	88.00
20	25.00	7.00	10.00	9.00	0.00	87.00
21	25.00	6.00	9.00	8.00	0.00	87.00
22	29.00	7.00	11.00	10.00	0.00	87.00
23	29.00	13.00	15.00	14.00	4.20	89.00
24	21.00	7.00	10.00	9.00	0.00	87.00
25	22.00	7.00	11.00	10.00	0.00	87.00
26	22.00	7.00	11.00	10.00	0.00	87.00
27	27.00	6.00	11.00	10.00	0.00	87.00
28	30.00	8.00	16.00	15.00	0.00	89.00
29	29.00	14.00	16.00	15.00	1.80	89.00
30	27.00	10.00	13.00	12.00	0.00	88.00
31	25.00	6.00	9.00	8.00	0.00	87.00
Maximum	30.00		17.00	16.00	7.80	90.00
Minimum		4.00	8.00	7.00	0.00	78.00
Total					29.80	
Average	24.90	8.45	12.26	11.23	0.96	87.19

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

February - 2020						
Day	Max Temperatur e(°C)	Min Temperatur e(°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Rainfall inmm	Relative humidity(%)
1	20.00	7.00	11.00	10.00	0.00	87.00
2	25.00	6.00	11.00	10.00	0.00	87.00
3	25.00	6.00	11.00	10.00	0.00	87.00
4	28.00	8.00	15.00	14.00	0.00	89.00
5	19.00	13.00	16.00	15.00	14.80	89.00
6	23.00	11.00	15.00	14.00	0.00	89.00
7	25.00	10.00	14.00	13.00	0.00	89.00
8	25.00	8.00	14.00	12.00	0.00	78.00
9	25.00	6.00	9.00	8.00	0.00	87.00
10	25.00	6.00	9.00	8.00	0.00	87.00
11	26.00	6.00	11.00	10.00	0.00	87.00
12	29.00	8.00	12.00	11.00	0.00	88.00
13	28.00	7.00	11.00	10.00	0.00	87.00
14	31.00	8.00	13.00	12.00	0.00	88.00
15	31.00	9.00	15.00	14.00	0.00	89.00
16	31.00	7.00	15.00	13.00	0.00	78.00
17	31.00	6.00	15.00	13.00	0.00	78.00
18	31.00	6.00	9.00	8.00	0.00	87.00
19	31.00	7.00	11.00	10.00	0.00	87.00
20	32.00	9.00	14.00	13.00	0.00	89.00
21	31.00	12.00	20.00	18.00	0.00	81.00
22	31.00	13.00	21.00	20.00	0.00	91.00
23	32.00	15.00	18.00	16.00	0.00	80.00
24	32.00	16.00	18.00	17.00	18.60	90.00
25	28.00	14.00	18.00	17.00	25.20	90.00
26	28.00	10.00	16.00	15.00	0.00	89.00
27	32.00	11.00	15.00	14.00	0.00	89.00
28	30.00	10.00	16.00	15.00	0.00	89.00
29	32.00	13.00	19.00	18.00	0.00	90.00
Maximum	32.00		21.00	20.00	25.20	91.00
Minimum		6.00	9.00	8.00	0.00	78.00
Total					58.60	
Average	28.17	9.24	14.21	13.03	2.02	86.76

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

March -2020						
Day	Max Temperature(°C)	Min Temperature(°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Rainfall in mm	Relative humidity(%)
1	32.00	14.00	18.00	16.00	0.00	80.00
2	32.00	14.00	17.00	16.00	5.20	90.00
3	33.00	15.00	19.00	17.00	0.00	81.00
4	33.00	15.00	19.00	17.00	0.00	81.00
5	33.00	14.00	18.00	16.00	0.00	80.00
6	32.00	14.00	19.00	17.00	0.00	81.00
7	31.00	16.00	21.00	20.00	14.80	91.00
8	32.00	13.00	17.00	15.00	0.00	80.00
9	32.00	13.00	17.00	15.00	0.00	80.00
10	32.00	14.00	18.00	16.00	0.00	80.00
11	32.00	13.00	17.00	15.00	10.20	80.00
12	31.00	17.00	22.00	21.00	1.80	91.00
13	32.00	16.00	18.00	17.00	8.20	90.00
14	32.00	16.00	18.00	17.00	3.40	90.00
15	32.00	16.00	19.00	17.00	0.00	81.00
16	32.00	14.00	20.00	16.00	0.00	64.00
17	32.00	14.00	21.00	17.00	0.00	65.00
18	34.00	16.00	20.00	18.00	0.00	81.00
19	30.00	16.00	22.00	19.00	0.00	74.00
20	27.00	13.00	17.00	16.00	0.00	90.00
21	33.00	16.00	23.00	21.00	0.80	83.00
22	34.00	14.00	21.00	18.00	0.00	73.00
23	34.00	14.00	21.00	18.00	0.00	73.00
24	35.00	16.00	24.00	20.00	0.00	67.00
25	**	**	**	**	**	**
26	**	**	**	**	**	**
27	**	**	**	**	**	**
28	**	**	**	**	**	**
29	**	**	**	**	**	**
30	**	**	**	**	**	**
31	**	**	**	**	**	**
Maximum	35.00		24.00	21.00	14.80	91.00
Minimum		13.00	17.00	15.00	0.00	64.00
Total					44.40	
Average	32.17	14.71	19.42	17.29	1.85	80.25

****March 25-March 31-Lockdown**

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandla (CW1NAU000327)

Local River : Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

April-2020						
Day	Max Temperatur e(°C)	Min Temperatur e(°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Rainfall inmm	Relative humidity(%)
1	**	**	**	**	**	**
2	**	**	**	**	**	**
3	**	**	**	**	**	**
4	**	**	**	**	**	**
5	**	**	**	**	**	**
6	**	**	**	**	**	**
7	**	**	**	**	**	**
8	**	**	**	**	**	**
9	**	**	**	**	**	**
10	**	**	**	**	**	**
11	**	**	**	**	**	**
12	**	**	**	**	**	**
13	**	**	**	**	**	**
14	**	**	**	**	**	**
15	**	**	**	**	**	**
16	**	**	**	**	**	**
17	**	**	**	**	**	**
18	**	**	**	**	**	**
19	**	**	**	**	**	**
20	36.00	17.00	22.00	20.00	0.00	82.00
21	36.00	17.00	22.00	20.00	0.00	82.00
22	37.00	18.00	23.00	21.00	0.00	83.00
23	37.00	18.00	23.00	21.00	0.00	83.00
24	38.00	18.00	23.00	21.00	0.00	83.00
25	38.00	19.00	24.00	22.00	0.00	83.00
26	38.00	19.00	24.00	22.00	0.00	83.00
27	37.00	18.00	23.00	21.00	0.00	83.00
28	37.00	18.00	23.00	21.00	3.20	83.00
29	38.00	19.00	24.00	22.00	0.00	83.00
30	39.00	20.00	25.00	22.00	0.00	76.00
Maximum	39.00		25.00	22.00	3.20	83.00
Minimum		17.00	22.00	20.00	0.00	76.00
Total					3.20	
Average	37.36	18.27	23.27	21.18	0.29	82.18

**April 1- April 19- Lockdown

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandla (CW1NAU000327)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

May-2020						
Day	Max Temperatur e(°C)	Min Temperatur e(°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Rainfall inmm	Relative humidity(%)
1	40.00	20.00	25.00	22.00	0.00	76.00
2	40.00	20.00	25.00	22.00	0.00	76.00
3	42.00	22.00	26.00	23.00	0.00	76.00
4	42.00	22.00	26.00	23.00	0.00	76.00
5	41.00	21.00	25.00	22.00	0.00	76.00
6	43.00	22.00	27.00	23.00	0.00	70.00
7	41.00	21.00	26.00	22.00	0.00	69.00
8	40.00	22.00	29.00	24.00	0.00	64.00
9	41.00	22.00	28.00	24.00	2.00	70.00
10	42.00	21.00	27.00	23.00	0.00	70.00
11	42.00	21.00	27.00	23.00	0.00	70.00
12	40.00	22.00	28.00	24.00	0.00	70.00
13	41.00	23.00	30.00	24.00	0.00	59.00
14	39.00	21.00	29.00	23.00	3.60	58.00
15	42.00	21.00	30.00	23.00	0.00	53.00
16	42.00	23.00	28.00	24.00	3.80	70.00
17	42.00	23.00	28.00	24.00	0.00	70.00
18	42.00	23.00	28.00	24.00	4.80	70.00
19	42.00	21.00	26.00	22.00	1.60	69.00
20	41.00	21.00	25.00	22.00	0.00	76.00
21	41.00	20.00	26.00	21.00	0.00	62.00
22	42.00	21.00	26.00	22.00	0.00	42.00
23	43.00	21.00	28.00	23.00	0.00	63.00
24	45.00	22.00	30.00	27.00	0.00	78.00
25	45.00	22.00	30.00	27.00	0.00	78.00
26	46.00	23.00	32.00	30.00	0.00	86.00
27	45.00	23.00	30.00	26.00	0.00	71.00
28	45.00	23.00	30.00	26.00	0.00	71.00
29	45.00	26.00	30.00	26.00	0.00	59.00
30	44.00	26.00	29.00	26.00	0.00	64.00
31	42.00	24.00	27.00	25.00	3.40	84.00
Maximum	46.00		32.00	30.00	4.80	86.00
Minimum		20.00	25.00	21.00	0.00	42.00
Total					19.20	
Average	42.19	22.03	27.77	23.87	0.62	69.23

Meteorological Data for the period 2019-20

2.8 Narmada at Bargi

Station Name: Narmada at Bargi (CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

June -2019									
Day	Max Temperature (°C)	Min Temperature (°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Wind Direction(16pts)	Rainfall inmm	Relative humidity(%)	Evaporation Since last observation in mm	Temp. ofPan Water °C
1	40.00	31.00	35.00	31.00	W-E	0.00	75.00	6.00	31.00
2	39.00	32.00	35.00	32.00	W-E	0.00	81.00	5.50	32.00
3	36.00	31.00	35.00	31.00	W-E	0.00	75.00	7.00	31.00
4	37.00	30.00	33.00	30.00	W-E	0.00	80.00	5.00	30.00
5	40.00	30.00	36.00	30.00	W-E	0.00	64.00	4.00	30.00
6	39.00	28.00	35.00	28.00	N-S	0.00	59.00	6.00	29.00
7	42.00	30.00	35.00	30.00	W-E	0.00	69.00	8.00	31.00
8	40.00	28.00	31.00	28.00	S-N	0.00	80.00	10.00	28.00
9	40.00	29.00	34.00	32.00	W-E	0.00	87.00	4.00	29.00
10	39.00	25.00	33.00	26.00	W-E	0.00	57.00	6.00	30.00
11	41.00	31.00	36.00	31.00	W-E	0.00	70.00	9.00	32.00
12	41.00	30.00	35.00	30.00	W-E	0.00	69.00	8.00	31.00
13	38.00	28.00	29.00	28.00	S-N	1.20	93.00	7.00	29.00
14	38.00	27.00	30.00	27.00	N-S	13.00	79.00	3.00	28.00
15	39.00	26.00	32.00	26.00	W-E	27.80	62.00	7.80	30.00
16	38.00	24.00	29.00	25.00	W-E	12.40	72.00	0.40	28.00
17	36.00	24.00	29.00	24.00	W-E	0.00	66.00	2.00	29.00
18	38.00	25.00	30.00	25.00	W-E	0.00	67.00	4.00	28.00
19	38.00	28.00	30.00	28.00	N-S	0.00	86.00	5.80	28.00
20	38.00	25.00	29.00	26.00	W-E	1.60	79.00	2.40	29.00
21	36.00	24.00	32.00	28.00	W-E	0.00	74.00	6.50	29.00
22	37.00	25.00	33.00	27.00	W-E	0.00	63.00	6.00	28.00
23	34.00	24.00	30.00	26.00	N-S	8.20	73.00	0.20	29.00
24	36.00	25.00	28.00	25.00	S-N	0.00	78.00	6.00	27.00
25	32.00	25.00	30.00	26.00	E-W	0.00	73.00	4.50	28.00
26	30.00	24.00	29.00	24.00	W-E	0.00	66.00	4.00	28.00
27	35.00	25.00	28.00	25.00	W-E	0.00	78.00	5.00	27.00
28	36.00	23.00	26.00	24.00	N-S	11.80	85.00	0.80	27.00
29	30.00	24.00	28.00	25.00	S-N	0.00	78.00	2.00	28.00
30	31.00	24.00	28.00	24.00	W-E	0.00	72.00	4.00	27.00
Maximum	42.00		36.00	32.00			93.00	10.00	31.00
Minimum		23.00	26.00	24.00			57.00	0.20	26.00
Total						76.00			
Average	37.13	26.83	31.43	27.40		2.53	73.67	5.00	28.80

Meteorological Data for the period 2019-20

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

July- 2019									
Day	Max Temperat ure (°C)	Min Temperat ure (°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Wind Direction (16pts)	Rainfall inmm	Relative humidity(%)	Evaporation Since last observation in mm	Temp. ofPan Water °C
1	35.00	21.00	26.00	24.00	W-E	15.40	85.00	5.40	26.00
2	32.00	23.00	25.00	24.00	W-E	8.00	92.00	2.00	26.00
3	30.00	22.00	24.00	22.00	W-E	22.80	84.00	2.80	25.00
4	30.00	22.00	26.00	24.00	W-E	8.40	85.00	0.40	26.00
5	28.00	23.00	25.00	24.00	W-E	22.20	92.00	2.20	26.00
6	28.00	22.00	24.00	23.00	W-E	42.20	92.00	2.20	26.00
7	27.00	23.00	25.00	24.00	W-E	4.40	92.00	0.40	25.00
8	29.00	22.00	26.00	24.00	W-E	1.20	85.00	0.20	25.00
9	26.00	23.00	26.00	25.00	W-E	7.80	92.00	0.80	26.00
10	29.00	24.00	28.00	26.00	N-S	1.40	85.00	0.40	27.00
11	30.00	24.00	29.00	26.00	S-N	0.00	79.00	2.00	28.00
12	30.00	23.00	28.00	25.00	W-E	0.00	78.00	4.00	27.00
13	32.00	24.00	28.00	24.00	W-E	0.00	72.00	2.00	26.00
14	32.00	25.00	28.00	25.00	W-E	0.00	78.00	3.00	26.00
15	31.00	25.00	28.00	25.00	W-E	0.00	78.00	2.50	26.00
16	32.00	25.00	30.00	25.00	W-E	0.00	67.00	3.00	27.00
17	33.00	25.00	31.00	25.00	N-S	0.00	61.00	3.50	26.00
18	35.00	24.00	29.00	26.00	N-S	0.00	79.00	4.00	28.00
19	35.00	23.00	28.00	26.00	W-E	1.00	85.00	0.00	28.00
20	34.00	24.00	27.00	25.00	W-E	2.40	85.00	0.40	27.00
21	32.00	24.00	29.00	26.00	S-N	0.00	79.00	1.00	28.00
22	32.00	26.00	29.00	26.00	S-N	0.00	79.00	1.00	26.00
23	34.00	25.00	30.00	27.00	N-S	0.00	79.00	2.50	28.00
24	35.00	27.00	29.00	27.00	S-N	0.00	86.00	3.50	29.00
25	33.00	21.00	26.00	25.00	E-W	30.00	92.00	0.00	26.00
26	29.00	21.00	26.00	24.00	W-E	15.40	85.00	0.40	26.00
27	26.00	24.00	26.00	25.00	W-E	0.00	92.00	2.00	24.00
28	29.00	27.00	28.00	27.00	W-E	46.40	92.00	0.40	27.00
29	27.00	24.00	26.00	25.00	W-E	1.00	92.00	0.00	26.00
30	30.00	23.00	27.00	26.00	S-N	33.60	92.00	0.60	28.00
31	30.00	22.00	24.00	23.00	W-E	71.20	91.00	0.20	26.00
Maximum	35.00		31.00	27.00		71.20	92.00	5.40	29.00
Minimum		21.00	24.00	22.00		0.00	61.00	0.00	24.00
Total						334.80			
Average	30.81	23.58	27.13	24.94		10.80	84.03	1.70	26.48

Meteorological Data for the period 2019-20

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

August-2019									
Day	Max Temperature (°C)	Min Temperature (°C)	Temp dry Bulb (°C)	Temp Wet Bulb (°C)	Wind Direction (16pts)	Rainfall in mm	Relative humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water ° C
1	25.00	23.00	24.00	23.00	W-E	1.00	92.00	0.00	25.00
2	26.00	22.00	26.00	25.00	W-E	0.00	92.00	2.00	26.00
3	27.00	23.00	25.00	24.00	W-E	2.80	92.00	0.80	26.00
4	26.00	23.00	26.00	25.00	W-E	23.80	92.00	0.80	26.00
5	33.00	23.00	26.00	25.00	E-W	2.60	92.00	0.60	26.00
6	31.00	24.00	25.00	24.00	E-W	11.60	92.00	0.60	26.00
7	28.00	23.00	25.00	24.00	N-S	1.80	92.00	0.80	26.00
8	29.00	22.00	26.00	25.00	N-S	76.00	92.00	1.00	25.00
9	25.00	18.00	24.00	23.00	N-S	52.20	92.00	2.20	25.00
10	25.00	23.00	25.00	24.00	W-E	0.00	92.00	2.00	25.00
11	31.00	21.00	25.00	24.00	W-E	5.40	92.00	0.40	26.00
12	30.00	23.00	25.00	24.00	N-S	0.00	92.00	1.00	25.00
13	26.00	24.00	25.00	24.00	N-S	0.00	92.00	1.50	25.00
14	25.00	22.00	24.00	23.00	S-N	27.20	92.00	0.20	25.00
15	24.00	21.00	24.00	23.00	S-N	96.40	92.00	0.40	24.00
16	26.00	22.00	26.00	25.00	S-N	0.60	92.00	1.60	26.00
17	30.00	22.00	25.00	24.00	S-N	2.40	92.00	0.40	25.00
18	29.00	22.00	25.00	24.00	N-S	2.00	92.00	0.00	26.00
19	30.00	23.00	26.00	24.00	N-S	0.00	85.00	1.00	25.00
20	29.00	22.00	25.00	24.00	W-E	7.40	92.00	0.40	25.00
21	28.00	22.00	24.00	23.00	N-S	32.80	92.00	2.80	25.00
22	24.00	22.00	23.00	22.00	N-S	5.40	92.00	0.40	24.00
23	27.00	23.00	24.00	23.00	W-E	4.80	92.00	0.80	24.00
24	27.00	21.00	24.00	22.00	W-E	21.00	84.00	1.00	25.00
25	28.00	21.00	25.00	24.00	N-S	10.60	92.00	0.60	26.00
26	28.00	23.00	24.00	23.00	S-N	30.80	92.00	0.80	25.00
27	29.00	22.00	25.00	24.00	W-E	38.80	92.00	3.80	26.00
28	28.00	22.00	27.00	25.00	N-S	0.00	85.00	1.00	26.00
29	29.00	23.00	27.00	25.00	N-S	0.00	85.00	1.00	27.00
30	31.00	24.00	26.00	25.00	W-E	1.80	92.00	0.80	26.00
31	32.00	23.00	26.00	25.00	W-E	15.20	92.00	0.20	27.00
Maximum	33.00		27.00	25.00		96.40	92.00	3.80	27.00
Minimum		18.00	23.00	22.00		0.00	84.00	0.00	24.00
Total						474.40			
Average	27.94	22.32	25.06	23.94		15.30	91.06	1.00	25.45

Meteorological Data for the period 2019-20

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

September-2019									
Day	Max Temperature (°C)	Min Temperature (°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Wind Direction(16pts)	Rainfall inmm	Relative humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	32.00	24.00	27.00	26.00	E-W	1.20	92.00	0.20	28.00
2	31.00	23.00	27.00	26.00	W-E	0.00	92.00	4.00	27.00
3	30.00	23.00	25.00	24.00	W-E	17.40	92.00	2.40	28.00
4	30.00	24.00	27.00	26.00	W-E	28.40	92.00	3.40	27.00
5	32.00	24.00	26.00	25.00	E-W	42.80	92.00	2.80	27.00
6	31.00	23.00	28.00	27.00	S-N	1.20	92.00	0.20	28.00
7	33.00	23.00	29.00	27.00	S-N	2.00	86.00	0.00	28.00
8	30.00	23.00	25.00	24.00	N-S	32.80	92.00	2.80	25.00
9	24.00	22.00	24.00	23.00	W-E	84.40	92.00	4.80	24.00
10	25.00	23.00	25.00	24.00	S-N	2.40	92.00	0.20	24.00
11	26.00	23.00	26.00	25.00	E-W	7.20	92.00	0.20	26.00
12	27.00	22.00	25.00	24.00	E-W	10.20	92.00	0.20	25.00
13	26.00	22.00	25.00	24.00	N-S	9.20	92.00	0.20	24.00
14	26.00	22.00	25.00	24.00	N-S	4.60	92.00	0.60	22.00
15	27.00	23.00	26.00	24.00	N-S	0.00	85.00	1.00	25.00
16	28.00	24.00	27.00	25.00	N-S	0.00	85.00	1.00	27.00
17	28.00	24.00	27.00	26.00	E-W	1.60	92.00	0.60	27.00
18	27.00	22.00	26.00	25.00	S-N	17.60	92.00	0.60	27.00
19	27.00	23.00	26.00	25.00	S-N	10.20	92.00	0.20	27.00
20	30.00	24.00	27.00	25.00	E-W	0.00	85.00	3.00	28.00
21	29.00	22.00	26.00	24.00	N-S	11.00	85.00	1.00	26.00
22	32.00	24.00	26.00	25.00	S-N	0.00	92.00	1.00	26.00
23	31.00	23.00	29.00	27.00	E-W	0.00	86.00	1.50	28.00
24	29.00	22.00	25.00	24.00	S-N	7.40	92.00	0.40	26.00
25	28.00	22.00	24.00	23.00	S-N	0.00	92.00	1.00	26.00
26	25.00	22.00	25.00	24.00	W-E	35.60	92.00	0.60	25.00
27	26.00	23.00	26.00	24.00	N-S	6.20	85.00	0.20	25.00
28	25.00	20.00	24.00	23.00	N-S	20.20	92.00	0.20	25.00
29	27.00	23.00	26.00	25.00	W-E	17.00	92.00	2.00	26.00
30	28.00	21.00	25.00	24.00	S-N	0.00	92.00	1.00	25.00
Maximum	33.00		29.00	27.00		84.40	92.00	4.80	28.00
Minimum		20.00	24.00	23.00		0.00	85.00	0.00	22.00
Total						370.60			
Average	28.33	22.77	25.97	24.73		12.35	90.43	1.24	26.07

Meteorological Data for the period 2019-20

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

October-2019									
Day	Max Temperature (°C)	Min Temperature (°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Wind Direction(16pts)	Rainfall inmm	Relative humidity(%)	Evaporatio nSince last observatio n in mm	Temp. ofPan Water °C
1	30.00	23.00	25.00	24.00	S-N	1.20	92.00	0.20	25.00
2	30.00	21.00	23.00	22.00	W-E	0.00	92.00	1.00	25.00
3	31.00	23.00	24.00	23.00	W-E	0.00	92.00	1.50	26.00
4	30.00	22.00	24.00	23.00	N-S	0.00	92.00	1.00	25.00
5	31.00	21.00	23.00	22.00	N-S	0.00	92.00	1.50	24.00
6	32.00	20.00	24.00	23.00	N-S	0.00	92.00	1.00	25.00
7	30.00	20.00	24.00	23.00	W-E	0.00	92.00	1.00	25.00
8	31.00	21.00	23.00	22.00	N-S	0.00	92.00	2.00	24.00
9	32.00	21.00	24.00	22.00	N-S	0.00	84.00	2.50	25.00
10	33.00	23.00	25.00	24.00	W-E	0.00	92.00	1.00	24.00
11	31.00	20.00	23.00	22.00	N-S	0.00	92.00	3.00	24.00
12	32.00	20.00	24.00	22.00	E-W	0.00	84.00	2.00	24.00
13	31.00	19.00	23.00	22.00	W-E	0.00	92.00	3.00	23.00
14	30.00	18.00	20.00	18.00	N-S	0.00	82.00	1.00	22.00
15	31.00	18.00	22.00	21.00	E-W	0.00	91.00	1.50	21.00
16	31.00	17.00	23.00	22.00	E-W	0.00	92.00	1.00	23.00
17	31.00	16.00	21.00	19.00	S-N	0.00	83.00	1.50	21.00
18	31.00	22.00	26.00	25.00	W-E	0.00	92.00	1.00	22.00
19	30.00	18.00	23.00	22.00	S-N	0.00	92.00	2.00	20.00
20	27.00	21.00	24.00	23.00	S-N	1.20	92.00	0.20	21.00
21	25.00	23.00	24.00	23.00	W-E	3.40	92.00	0.40	23.00
22	28.00	22.00	24.00	23.00	W-E	0.00	92.00	1.00	22.00
23	27.00	20.00	22.00	21.00	S-N	0.00	91.00	1.00	20.00
24	29.00	19.00	21.00	19.00	S-N	0.00	83.00	1.00	22.00
25	28.00	19.00	21.00	20.00	S-N	0.00	91.00	1.00	22.00
26	26.00	18.00	21.00	19.00	S-N	0.00	83.00	1.50	22.00
27	25.00	21.00	22.00	21.00	N-S	0.00	91.00	1.20	23.00
28	28.00	20.00	22.00	20.00	S-N	1.20	83.00	0.20	22.00
29	29.00	18.00	22.00	21.00	S-N	0.00	91.00	1.00	23.00
30	30.00	18.00	21.00	19.00	S-N	0.00	83.00	1.00	22.00
31	31.00	22.00	25.00	23.00	S-N	0.00	91.00	1.50	23.00
Maximum	33.00		26.00	25.00		3.40	92.00	3.00	26.00
Minimum		16.00	20.00	18.00		0.00	82.00	0.20	20.00
Total						7.00			
Average	29.71	20.13	23.00	21.71		0.23	89.52	1.28	23.00

Meteorological Data for the period 2019-20

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

November-2019									
Day	Max Temperature (°C)	Min Temperature (°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Wind Direction (16pts)	Rainfall in mm	Relative humidity(%)	Evaporatio nSince last observation in mm	Temp. ofPan Water °C
1	31.00	19.00	25.00	22.00	N-S	0.00	77.00	1.50	24.00
2	24.00	19.00	24.00	22.00	E-W	0.00	84.00	1.00	20.00
3	29.00	19.00	25.00	22.00	S-N	0.00	77.00	1.00	25.00
4	29.00	19.00	25.00	22.00	S-N	0.00	77.00	1.00	25.00
5	30.00	16.00	24.00	21.00	E-S	0.00	76.00	1.00	23.00
6	28.00	15.00	23.00	20.00	N-S	0.00	76.00	1.20	22.00
7	28.00	15.00	23.00	22.00	S-N	0.00	92.00	1.00	21.00
8	29.00	16.00	23.00	22.00	S-N	0.00	92.00	1.00	22.00
9	29.00	15.00	23.00	21.00	S-N	0.00	84.00	0.50	21.00
10	28.00	13.00	22.00	21.00	S-N	0.00	91.00	0.50	20.00
11	28.00	12.00	22.00	21.00	W-S	0.00	91.00	0.50	20.00
12	30.00	11.00	22.00	21.00	W-E	0.00	91.00	0.50	19.00
13	30.00	11.00	22.00	20.00	E-W	0.00	83.00	0.50	19.00
14	28.00	10.00	22.00	19.00	S-N	0.00	75.00	1.40	18.00
15	28.00	10.00	21.00	18.00	S-N	0.00	75.00	0.50	17.00
16	31.00	10.00	20.00	19.00	N-S	0.00	91.00	0.50	18.00
17	29.00	10.00	22.00	19.00	N-S	0.00	75.00	1.00	19.00
18	29.00	10.00	22.00	19.00	N-S	0.00	75.00	1.00	19.00
19	29.00	10.00	21.00	17.00	S-N	0.00	67.00	0.50	12.00
20	28.00	11.00	18.00	15.00	N-S	0.00	73.00	0.50	16.00
21	25.00	10.00	18.00	17.00	S-N	0.00	91.00	0.50	16.00
22	25.00	10.00	21.00	18.00	S-N	0.00	75.00	0.60	18.00
23	27.00	10.00	19.00	18.00	N-S	0.00	91.00	0.50	17.00
24	28.00	10.00	19.00	18.00	W-E	0.00	91.00	0.50	17.00
25	28.00	10.00	19.00	18.00	S-N	0.00	91.00	0.50	18.00
26	29.00	11.00	21.00	18.00	W-E	0.00	75.00	1.20	17.00
27	29.00	11.00	19.00	18.00	S-N	0.00	91.00	0.80	17.00
28	29.00	12.00	20.00	19.00	W-E	0.00	91.00	0.50	18.00
29	29.00	14.00	23.00	20.00	S-N	0.00	76.00	1.00	19.00
30	27.00	11.00	21.00	20.00	E-W	0.00	91.00	0.50	19.00
Maximum	31.00		25.00	22.00		0.00	92.00	1.50	25.00
Minimum		10.00	18.00	15.00		0.00	67.00	0.50	12.00
Total						0.00			
Average	28.37	12.67	21.63	19.57		0.00	82.83	0.77	19.20

Meteorological Data for the period 2019-20

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

December-2019									
Day	Max Temperature (°C)	Min Temperature (°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Wind Direction (16pts)	Rainfall in mm	Relative humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	23.00	12.00	19.00	18.00	S-N	0.00	91.00	0.50	19.00
2	23.00	12.00	19.00	18.00	N-S	0.00	91.00	0.50	19.00
3	23.00	12.00	19.00	18.00	N-S	0.00	91.00	0.50	19.00
4	26.00	9.00	16.00	15.00	N-S	0.00	90.00	0.50	16.00
5	25.00	6.00	13.00	12.00	N-S	0.00	89.00	0.40	13.00
6	25.00	6.00	15.00	13.00	N-S	0.00	80.00	0.50	12.00
7	30.00	6.00	17.00	15.00	W-E	0.00	81.00	0.50	14.00
8	25.00	9.00	17.00	16.00	N-S	0.00	90.00	0.60	14.00
9	25.00	9.00	17.00	16.00	N-S	0.00	90.00	0.60	14.00
10	25.00	10.00	18.00	16.00	E-W	0.00	81.00	0.50	15.00
11	25.00	10.00	17.00	16.00	N-S	0.00	90.00	0.40	15.00
12	26.00	12.00	21.00	18.00	S-N	0.00	75.00	1.00	16.00
13	24.00	15.00	18.00	17.00	S-N	5.40	91.00	1.60	20.00
14	24.00	13.00	14.00	13.00	S-N	0.00	89.00	1.00	16.00
15	24.00	13.00	14.00	13.00	N-S	14.20	89.00	1.50	16.00
16	24.00	13.00	14.00	13.00	N-S	2.60	89.00	0.40	16.00
17	18.00	11.00	15.00	14.00	N-S	0.00	90.00	0.50	15.00
18	16.00	10.00	11.00	10.00	S-N	0.00	88.00	1.00	13.00
19	21.00	6.00	12.00	11.00	E-W	0.00	89.00	1.00	13.00
20	21.00	6.00	12.00	11.00	N-S	0.00	89.00	1.30	12.00
21	13.00	6.00	13.00	11.00	N-S	0.00	79.00	1.00	12.00
22	13.00	6.00	13.00	11.00	S-N	0.00	79.00	1.30	13.00
23	24.00	7.00	15.00	13.00	N-S	0.00	80.00	1.20	14.00
24	24.00	10.00	16.00	15.00	W-E	0.00	90.00	2.00	16.00
25	24.00	10.00	15.00	14.00	E-W	0.00	90.00	1.00	10.00
26	24.00	11.00	15.00	14.00	N-S	0.00	90.00	1.00	11.00
27	21.00	3.00	9.00	7.00	E-W	0.00	76.00	0.30	6.00
28	19.00	2.00	8.00	7.00	N-S	0.00	87.00	0.30	6.00
29	21.00	2.00	11.00	10.00	N-S	0.00	88.00	0.30	5.00
30	21.00	2.00	11.00	10.00	S-N	0.00	88.00	0.40	7.00
31	24.00	10.00	12.00	11.00	W-E	0.00	90.00	0.40	12.00
Maximum	30.00		21.00	18.00		14.20	91.00	2.00	20.00
Minimum		2.00	8.00	7.00		0.00	75.00	0.30	5.00
Total						22.20			
Average	22.61	8.68	14.71	13.42		0.72	86.77	0.77	13.52

Meteorological Data for the period 2019-20

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

January -2020									
Day	Max Temperatu re (°C)	Min Temperatu re (°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Wind Direction (16pts)	Rainfall in mm	Relative humidity(%)	Evaporatio nSince last observatio n in mm	Temp. ofPan Water °C
1	19.00	10.00	15.00	13.00	S-N	3.00	80.00	0.00	15.00
2	17.00	13.00	16.00	14.00	E-W	6.60	80.00	6.00	16.00
3	19.00	17.00	18.00	17.00	S-N	3.00	91.00	2.00	18.00
4	21.00	14.00	15.00	14.00	N-S	0.00	90.00	0.20	14.00
5	20.00	6.00	11.00	10.00	N-S	0.00	88.00	0.30	10.00
6	20.00	6.00	11.00	10.00	N-S	0.00	88.00	0.30	9.00
7	24.00	7.00	15.00	13.00	S-N	0.00	80.00	0.50	14.00
8	23.00	14.00	19.00	16.00	S-N	0.00	73.00	0.50	14.00
9	28.00	14.00	16.00	15.00	N-S	0.00	90.00	0.00	14.00
10	18.00	5.00	8.00	7.00	N-S	0.00	87.00	0.40	9.00
11	18.00	5.00	8.00	6.00	S-N	0.00	75.00	0.30	10.00
12	17.00	4.00	7.00	6.00	S-N	0.00	87.00	0.30	10.00
13	17.00	4.00	8.00	7.00	N-S	0.00	87.00	0.40	10.00
14	25.00	3.00	19.00	14.00	N-S	0.00	57.00	0.40	15.00
15	26.00	3.00	19.00	14.00	S-N	0.00	57.00	0.50	15.00
16	25.00	14.00	20.00	16.00	S-N	0.00	66.00	1.00	14.00
17	25.00	15.00	17.00	16.00	S-N	0.00	90.00	2.00	19.00
18	21.00	11.00	16.00	15.00	S-N	0.00	90.00	1.50	19.00
19	21.00	11.00	15.00	14.00	N-S	0.00	90.00	1.50	16.00
20	22.00	5.00	11.00	9.00	E-W	0.00	77.00	1.50	10.00
21	22.00	5.00	15.00	14.00	N-S	0.00	90.00	1.20	10.00
22	25.00	12.00	19.00	18.00	S-N	0.00	91.00	1.00	17.00
23	25.00	11.00	15.00	13.00	S-N	0.00	80.00	1.00	15.00
24	22.00	5.00	11.00	10.00	W-E	0.00	88.00	1.00	9.00
25	24.00	6.00	13.00	12.00	W-E	0.00	89.00	1.00	11.00
26	24.00	5.00	12.00	10.00	S-N	0.00	78.00	0.80	11.00
27	24.00	5.00	12.00	10.00	S-N	0.00	78.00	0.80	12.00
28	26.00	15.00	20.00	16.00	S-N	0.00	66.00	0.50	19.00
29	29.00	10.00	16.00	15.00	E-W	0.00	90.00	2.00	16.00
30	24.00	11.00	14.00	13.00	S-N	0.00	89.00	1.40	13.00
31	25.00	8.00	17.00	14.00	S-N	0.00	70.00	1.50	13.00
Maximum	29.00		20.00	18.00		6.60	91.00	6.00	19.00
Minimum		3.00	7.00	6.00		0.00	57.00	0.00	9.00
Total						12.60			
Average	22.45	8.84	14.45	12.61		0.41	81.68	1.03	13.45

Meteorological Data for the period 2019-20

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

February - 2020									
Day	Max Temperature (°C)	Min Temperature (°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Wind Direction (16pts)	Rainfall in mm	Relative humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	21.00	8.00	11.00	9.00	N-S	0.00	75.00	1.00	15.50
2	22.00	9.00	13.00	11.00	S-N	0.00	77.00	1.20	13.00
3	22.00	8.00	12.00	10.00	W-E	0.00	76.00	1.11	14.00
4	23.00	8.00	12.00	9.00	S-N	0.00	65.00	1.40	14.50
5	25.00	11.00	15.00	13.00	S-N	3.60	78.00	2.60	14.00
6	23.00	10.00	14.00	12.00	E-W	0.00	78.00	1.40	14.50
7	24.00	13.00	16.00	15.00	E-W	0.00	89.00	2.00	16.50
8	23.00	13.00	16.00	14.00	W-E	0.00	79.00	1.80	16.00
9	22.00	10.00	14.00	12.00	S-N	0.00	78.00	1.40	15.00
10	22.00	9.00	12.00	10.00	W-E	0.00	76.00	1.30	15.50
11	23.00	8.00	13.00	11.00	N-S	0.00	77.00	1.50	15.50
12	25.00	10.00	15.00	10.00	N-S	0.00	49.00	1.60	14.50
13	25.00	9.00	12.00	10.00	S-N	0.00	76.00	1.60	14.50
14	29.00	12.00	16.00	14.00	N-S	0.00	79.00	1.80	15.00
15	28.00	13.00	16.00	14.00	E-W	0.00	79.00	2.20	16.00
16	27.00	12.00	14.00	12.00	N-S	0.00	78.00	1.70	13.00
17	27.00	11.00	13.00	12.00	N-S	0.00	88.00	1.60	13.50
18	28.00	10.00	15.00	12.00	E-W	0.00	68.00	1.60	14.00
19	29.00	11.00	15.00	13.00	E-W	0.00	78.00	1.70	14.00
20	30.00	11.00	16.00	14.00	N-S	0.00	79.00	1.80	15.50
21	28.00	7.00	11.00	9.00	S-N	0.00	75.00	1.70	17.50
22	30.00	18.00	20.00	18.00	S-N	0.00	81.00	2.00	19.00
23	29.00	16.00	18.00	16.00	N-S	0.00	80.00	1.90	20.00
24	26.00	14.00	17.00	15.00	N-S	15.80	80.00	1.80	20.50
25	26.00	15.00	18.00	16.00	W-E	0.00	80.00	1.60	17.00
26	28.00	13.00	17.00	15.00	W-E	0.00	80.00	1.50	15.00
27	29.00	14.00	20.00	17.00	N-S	0.00	72.00	2.20	17.00
28	30.00	13.00	16.00	14.00	S-N	0.00	79.00	2.00	15.50
29	30.00	16.00	22.00	20.00	W-E	0.00	82.00	2.20	16.50
Maximum	30.00		22.00	20.00		15.80	89.00	2.60	20.50
Minimum		7.00	11.00	9.00		0.00	49.00	1.00	13.00
Total						19.40			
Average	26.00	11.45	15.14	13.00		0.67	76.93	1.70	15.59

Meteorological Data for the period 2019-20

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

March -2020									
Day	Max Temperature (°C)	Min Temperature (°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Wind Direction (16pts)	Rainfall in mm	Relative humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	32.00	16.00	20.00	18.00	S-N	0.00	82.00	2.10	21.00
2	29.00	13.00	16.00	14.00	S-N	0.00	80.00	2.30	21.50
3	30.00	17.00	19.00	17.00	E-N	0.00	82.00	2.20	22.50
4	31.00	18.00	21.00	19.00	N-S	0.00	83.00	2.00	20.00
5	33.00	19.00	22.00	20.00	W-E	0.00	83.00	2.40	22.50
6	30.00	16.00	20.00	18.00	S-N	0.00	82.00	2.20	20.00
7	30.00	15.00	20.00	16.00	S-N	0.00	66.00	2.40	20.50
8	29.00	13.00	18.00	16.00	N-S	0.00	81.00	1.90	21.00
9	28.00	14.00	19.00	17.00	N-S	0.00	82.00	2.00	21.50
10	30.00	16.00	20.00	18.00	W-E	0.00	82.00	2.20	20.00
11	32.00	18.00	22.00	20.00	S-N	0.00	83.00	2.20	20.50
12	33.00	17.00	21.00	19.00	N-S	0.00	83.00	2.40	21.50
13	30.00	15.00	19.00	17.00	N-S	15.80	82.00	1.80	21.50
14	31.00	17.00	20.00	18.00	W-E	0.00	82.00	2.00	22.50
15	30.00	16.00	19.00	17.00	W-E	0.00	82.00	1.80	22.50
16	28.00	15.00	18.00	16.00	S-N	0.00	81.00	1.60	21.00
17	30.00	16.00	22.00	18.00	S-N	0.00	68.00	2.20	20.50
18	31.00	17.00	19.00	17.00	N-S	0.00	82.00	2.30	19.50
19	31.00	17.00	19.00	18.00	N-S	0.00	91.00	2.30	18.00
20	32.00	16.00	20.00	18.00	S-N	14.80	82.00	2.80	20.00
21	29.00	18.00	20.00	18.00	S-N	0.00	82.00	2.80	21.00
22	29.00	14.00	26.00	24.00	W-E	5.20	85.00	2.80	21.00
23	30.00	14.00	25.00	24.00	W-E	0.00	92.00	2.80	22.00
24	**	**	**	**	**	**	**	**	**
25	**	**	**	**	**	**	**	**	**
26	**	**	**	**	**	**	**	**	**
27	**	**	**	**	**	**	**	**	**
28	**	**	**	**	**	**	**	**	**
29	**	**	**	**	**	**	**	**	**
30	**	**	**	**	**	**	**	**	**
31	**	**	**	**	**	**	**	**	**
Maximum	33.00		26.00	24.00		15.80	92.00	2.80	22.50
Minimum		13.00	16.00	14.00		0.00	66.00	1.60	18.00
Total						35.80			
Average	30.35	15.96	20.22	18.13		1.56	81.65	2.24	20.96

****March 25-March 31 - Lockdown**

Meteorological Data for the period 2019-20

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

April-2020									
Day	Max Temperature (°C)	Min Temperature (°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Wind Direction (16pts)	Rainfall in mm	Relative humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	**	**	**	**	**	**	**	**	**
2	**	**	**	**	**	**	**	**	**
3	**	**	**	**	**	**	**	**	**
4	**	**	**	**	**	**	**	**	**
5	**	**	**	**	**	**	**	**	**
6	**	**	**	**	**	**	**	**	**
7	**	**	**	**	**	**	**	**	**
8	**	**	**	**	**	**	**	**	**
9	**	**	**	**	**	**	**	**	**
10	**	**	**	**	**	**	**	**	**
11	**	**	**	**	**	**	**	**	**
12	**	**	**	**	**	**	**	**	**
13	**	**	**	**	**	**	**	**	**
14	**	**	**	**	**	**	**	**	**
15	**	**	**	**	**	**	**	**	**
16	**	**	**	**	**	**	**	**	**
17	**	**	**	**	**	**	**	**	**
18	**	**	**	**	**	**	**	**	**
19	**	**	**	**	**	**	**	**	**
20	38.00	15.00	23.00	22.00	N-S	0.00	80.00	10.00	26.00
21	39.00	16.00	31.00	23.00	S-N	0.00	81.00	9.00	25.00
22	40.00	16.00	30.00	24.00	S-N	0.00	82.00	9.50	25.00
23	42.00	17.00	30.00	22.00	N-S	0.00	83.00	10.50	25.00
24	42.00	19.00	32.00	24.00	S-N	0.00	80.00	9.50	26.00
25	45.00	20.00	34.00	26.00	N-S	0.00	81.00	9.00	26.00
26	44.00	22.00	36.00	23.00	N-S	0.00	80.00	12.00	29.00
27	42.00	20.00	34.00	26.00	S-N	0.00	81.00	11.00	28.00
28	43.00	22.00	35.00	25.00	N-S	0.00	82.00	12.00	29.00
29	42.00	20.00	34.00	24.00	S-N	0.00	83.00	12.00	29.00
30	42.00	20.00	35.00	25.00	W-E	0.00	84.00	12.50	30.00
Maximum	45.00		36.00	26.00		0.00	84.00	12.50	30.00
Minimum		15.00	23.00	22.00		0.00	80.00	9.00	25.00
Total						0.00			
Average	41.73	18.82	32.18	24.00		0.00	81.55	10.64	27.09

****April 1- April 19- Lockdown**

Meteorological Data for the period 2019-20

Station Name: Narmada at Bargi(CW1NAU000790)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

May-2020									
Day	Max Temperatur e (°C)	Min Temperatur e (°C)	Temp dry Bulb (°C)	Temp wet Bulb (°C)	Wind Direction (16pts)	Rainfall in mm	Relative Humidity (%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	45.00	29.00	34.00	30.00	S-N	0.00	75.00	13.00	29.00
2	44.00	34.00	36.00	35.00	N-S	0.00	93.00	11.00	35.00
3	45.00	25.00	36.00	25.00	W-E	0.00	41.00	12.00	29.00
4	44.00	24.00	33.00	24.00	S-N	0.00	47.00	12.00	30.00
5	43.00	23.00	36.00	25.00	E-W	0.00	41.00	12.00	30.00
6	42.00	20.00	36.00	26.00	N-S	0.00	45.00	12.00	30.00
7	43.00	21.00	29.00	25.00	N-S	0.00	72.00	12.00	30.00
8	44.00	25.00	29.00	26.00	E-W	0.00	79.00	13.00	30.00
9	43.00	25.00	34.00	25.00	S-N	0.00	48.00	12.00	27.00
10	42.00	23.00	34.00	25.00	S-N	0.00	48.00	14.00	32.00
11	41.00	22.00	30.00	26.00	S-N	0.00	73.00	7.00	33.00
12	42.00	22.00	27.00	24.00	N-S	0.00	78.00	7.20	32.00
13	40.00	24.00	32.00	28.00	E-W	0.00	74.00	7.70	31.00
14	40.00	23.00	26.00	24.00	S-N	0.00	85.00	7.20	33.00
15	38.00	20.00	26.00	24.00	S-N	0.00	85.00	12.00	32.00
16	41.00	20.00	34.00	26.00	S-N	0.00	53.00	12.00	31.00
17	42.00	27.00	36.00	28.00	N-S	0.00	54.00	12.00	30.00
18	42.00	26.00	36.00	27.00	S-N	0.00	50.00	12.00	30.00
19	42.00	21.00	36.00	27.00	N-S	0.00	50.00	12.00	25.00
20	42.00	22.00	35.00	28.00	S-N	0.00	59.00	11.00	30.00
21	44.00	24.00	32.00	29.00	S-N	0.00	80.00	12.00	31.00
22	45.00	29.00	33.00	30.00	S-N	0.00	80.00	12.00	30.00
23	43.00	22.00	34.00	25.00	S-N	0.00	48.00	11.00	30.00
24	42.00	31.00	36.00	32.00	N-S	0.00	75.00	12.00	31.00
25	44.00	31.00	36.00	32.00	S-N	0.00	75.00	11.00	32.00
26	40.00	31.00	36.00	35.00	S-N	0.00	93.00	12.00	31.00
27	44.00	31.00	36.00	35.00	S-N	0.00	93.00	12.00	31.00
28	40.00	31.00	36.00	35.00	S-N	0.00	93.00	11.00	31.00
29	42.00	21.00	36.00	26.00	S-N	0.00	45.00	9.00	29.00
30	42.00	25.00	31.00	27.00	S-N	0.00	73.00	9.00	31.00
31	42.00	25.00	37.00	25.00	S-N	0.00	70.00	9.00	31.00
Maximum	45.00		37.00	35.00		0.00	93.00	14.00	35.00
Minimum		20.00	26.00	24.00		0.00	41.00	7.00	25.00
Total						0.00			
Average	42.35	25.06	33.48	27.71		0.00	66.94	11.07	30.55

Meteorological Data for the period 2019-20

2.9 Hiran at Patan

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	44.00	29.00	34.00	29.00	1.15	W-E	0.00	69.00	8.50	29.00
2	45.00	30.00	34.00	31.00	1.98	S-N	0.00	81.00	9.00	31.00
3	46.00	31.00	35.00	32.00	2.00	W-E	0.00	81.00	8.00	31.00
4	46.00	30.00	36.00	32.00	1.51	E-W	0.00	75.00	8.50	30.50
5	45.00	30.00	35.00	31.00	1.22	S-N	0.00	75.00	8.50	30.00
6	46.00	31.00	35.00	32.00	1.01	E-W	0.00	81.00	8.00	31.00
7	45.00	31.00	36.00	31.00	1.15	W-E	0.00	70.00	8.00	31.00
8	46.00	28.00	32.00	28.00	1.33	E-W	7.60	74.00	8.60	29.00
9	44.00	27.00	33.00	27.00	0.43	S-N	0.00	63.00	7.50	28.00
10	46.00	31.00	35.00	31.00	0.75	W-E	0.00	75.00	8.50	32.00
11	45.00	28.00	34.00	28.00	2.33	N-S	0.00	63.00	8.20	28.00
12	46.00	30.00	36.00	30.00	3.17	S-N	0.00	64.00	8.70	30.00
13	45.00	29.00	35.00	29.00	2.24	E-W	0.00	64.00	8.50	29.00
14	44.00	27.00	32.00	27.00	2.10	S-N	13.60	68.00	4.60	27.00
15	44.00	28.00	31.00	28.00	2.87	E-W	0.00	80.00	7.50	28.00
16	43.00	28.00	31.00	28.00	3.95	E-W	3.80	80.00	7.80	28.00
17	42.00	27.00	31.00	28.00	2.75	S-N	0.00	80.00	7.00	27.00
18	38.00	28.00	34.00	28.00	3.28	W-E	0.00	63.00	7.50	28.00
19	41.00	29.00	33.00	30.00	2.39	W-E	0.00	80.00	7.60	29.00
20	40.00	28.00	30.00	28.00	2.82	S-N	0.00	86.00	7.40	28.00
21	39.00	27.00	33.00	28.00	2.43	W-E	0.00	68.00	7.00	27.00
22	41.00	30.00	33.00	31.00	1.21	S-N	0.00	87.00	7.50	30.00
23	40.00	29.00	32.00	29.00	0.91	E-W	7.80	80.00	5.40	29.00
24	40.00	25.00	30.00	26.00	1.31	W-E	34.40	73.00	5.40	26.00
25	35.00	27.00	32.00	27.00	1.06	S-N	0.00	68.00	4.50	27.00
26	40.00	27.00	31.00	28.00	2.22	E-W	0.00	80.00	5.00	27.00
27	40.00	28.00	32.00	28.00	2.75	N-S	0.00	74.00	5.40	28.00
28	39.00	26.00	29.00	27.00	1.42	E-W	19.40	86.00	3.00	26.00
29	36.00	25.00	29.00	26.00	2.65	W-E	0.00	79.00	4.20	27.00
30	37.00	26.00	30.00	27.00	2.18	N-S	12.20	79.00	3.20	26.50
Maximum	46.00		36.00	32.00	3.95			87.00	9.00	32.00
Minimum		25.00	29.00	26.00	0.43			63.00	3.00	26.00
Total							98.80			
Average	42.27	28.33	32.77	28.07	1.95		3.29	74.87	6.95	28.60

Meteorological Data for the period 2019-20

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	38.00	24.00	27.00	25.00	2.22	S-N	57.00	85.00	3.00	25.50
2	35.00	25.00	26.00	25.00	1.53	E-W	5.60	92.00	2.20	26.00
3	33.00	24.00	26.00	25.00	2.00	E-W	76.00	92.00	2.00	25.00
4	31.00	25.00	28.00	26.00	1.43	E-W	16.20	85.00	3.20	26.00
5	29.00	26.00	27.00	26.00	2.32	S-N	4.00	92.00	2.00	26.50
6	30.00	25.00	26.00	25.00	3.02	E-W	9.60	92.00	2.10	25.00
7	28.00	25.00	26.00	25.00	2.33	E-W	2.60	92.00	3.60	26.00
8	29.00	25.00	27.00	26.00	3.08	W-E	0.00	92.00	4.00	25.00
9	28.00	25.00	27.00	25.00	2.24	S-N	55.60	85.00	3.60	25.00
10	30.00	26.00	27.00	26.00	2.85	S-N	0.00	92.00	3.40	26.00
11	31.00	27.00	28.00	27.00	2.62	W-E	0.00	92.00	3.60	27.00
12	33.00	26.00	29.00	26.00	2.61	E-W	0.00	79.00	4.20	26.00
13	32.00	26.00	28.00	26.00	2.79	W-E	0.00	85.00	4.40	26.00
14	33.00	27.00	29.00	27.00	3.66	N-S	0.00	86.00	4.80	27.00
15	31.00	27.00	30.00	27.00	3.67	E-W	0.00	79.00	4.50	27.00
16	34.00	28.00	32.00	28.00	2.94	S-N	0.00	74.00	5.00	28.00
17	35.00	29.00	32.00	29.00	2.21	W-E	0.00	80.00	5.20	29.00
18	36.00	28.00	33.00	28.00	1.36	W-E	0.00	68.00	6.00	28.00
19	36.00	27.00	31.00	28.00	0.82	E-W	3.40	80.00	4.80	27.00
20	37.00	29.00	32.00	30.00	0.67	N-S	73.80	86.00	3.80	29.00
21	35.00	27.00	31.00	27.00	0.25	W-E	0.00	73.00	3.20	27.00
22	36.00	27.00	32.00	28.00	0.45	E-W	0.00	74.00	3.40	27.00
23	35.00	27.00	31.00	28.00	0.45	S-N	0.00	80.00	3.20	27.00
24	35.00	26.00	30.00	28.00	0.65	S-N	0.00	86.00	3.00	26.00
25	33.00	25.00	28.00	25.00	0.90	W-E	12.40	78.00	3.40	25.50
26	30.00	24.00	27.00	25.00	0.93	W-E	16.00	85.00	3.00	25.00
27	29.00	24.00	27.00	24.00	2.11	E-W	32.40	78.00	3.40	25.50
28	30.00	24.00	27.00	25.00	1.43	N-S	87.60	85.00	3.60	25.00
29	32.00	25.00	28.00	26.00	1.32	E-W	0.00	85.00	3.20	25.50
30	33.00	26.00	28.00	26.00	1.16	E-W	4.60	85.00	2.60	26.50
31	32.00	25.00	27.00	25.00	1.90	W-E	3.40	85.00	2.40	26.00
Maximum	38.00		33.00	30.00	3.67			92.00	6.00	29.00
Minimum		24.00	26.00	24.00	0.25			68.00	2.00	25.00
Total							460.20			
Average	32.55	25.94	28.61	26.35	1.87		14.85	83.94	3.54	26.32

Meteorological Data for the period 2019-20

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August- 2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts))	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	29.00	24.00	27.00	25.00	3.10	E-W	0.00	85.00	2.80	25.00
2	28.00	25.00	26.00	25.00	1.48	S-N	0.00	92.00	2.60	26.00
3	29.00	25.00	27.00	25.00	1.04	E-W	46.40	85.00	2.40	26.00
4	29.00	24.00	26.00	25.00	1.52	E-W	2.80	92.00	3.80	25.50
5	31.00	26.00	29.00	26.00	1.18	W-E	2.60	79.00	3.80	26.00
6	29.00	25.00	27.00	25.00	0.96	S-N	2.80	85.00	3.80	25.00
7	28.00	25.00	26.00	25.00	0.93	E-W	62.60	92.00	2.60	26.00
8	30.00	26.00	28.00	26.00	1.79	E-W	67.40	85.00	3.40	26.00
9	29.00	24.00	26.00	24.00	1.11	S-N	34.40	85.00	4.40	24.00
10	31.00	26.00	28.00	26.00	0.41	E-W	1.60	85.00	3.20	26.00
11	31.00	25.00	29.00	26.00	0.56	S-N	0.00	79.00	2.20	26.00
12	30.00	26.00	28.00	26.00	2.06	E-W	0.00	85.00	2.80	26.00
13	28.00	25.00	26.00	25.00	2.08	S-N	0.00	92.00	2.60	25.00
14	29.00	25.00	27.00	25.00	1.10	E-W	48.60	85.00	3.60	25.50
15	28.00	24.00	26.00	25.00	4.36	E-W	242.20	92.00	2.20	24.00
16	29.00	25.00	26.00	25.00	1.76	W-E	3.20	92.00	2.20	25.50
17	30.00	23.00	27.00	25.00	1.82	S-N	6.80	85.00	3.80	25.50
18	29.00	25.00	27.00	25.00	1.46	N-S	2.80	85.00	3.80	26.00
19	31.00	25.00	28.00	26.00	1.38	S-N	0.00	85.00	2.60	25.50
20	30.00	24.00	27.00	25.00	1.53	E-W	21.60	85.00	3.60	25.00
21	29.00	24.00	26.00	24.00	1.42	W-E	98.40	85.00	4.40	24.50
22	27.00	23.00	25.00	24.00	0.93	E-W	8.00	92.00	3.00	23.00
23	28.00	24.00	26.00	25.00	0.41	W-E	0.00	92.00	3.40	24.00
24	29.00	25.00	26.00	25.00	0.50	N-S	8.80	92.00	4.00	25.00
25	30.00	26.00	28.00	26.00	0.62	E-W	26.60	85.00	3.60	26.00
26	31.00	25.00	27.00	25.00	0.26	W-E	7.00	85.00	2.80	25.50
27	29.00	25.00	26.00	25.00	0.16	E-W	7.40	92.00	3.40	25.00
28	30.00	24.00	27.00	25.00	1.48	E-W	0.00	85.00	3.20	25.00
29	29.00	25.00	27.00	26.00	1.36	E-W	0.00	92.00	3.00	25.50
30	31.00	26.00	28.00	26.00	0.47	E-W	0.00	85.00	3.40	26.00
31	32.00	25.00	28.00	26.00	0.30	E-W	38.60	85.00	3.60	25.50
Maximum	32.00		29.00	26.00	4.36			92.00	4.40	26.00
Minimum		23.00	25.00	24.00	0.16			79.00	2.20	23.00
Total							740.60			
Average	29.45	24.81	26.94	25.16	1.28		23.89	87.23	3.23	25.08

Meteorological Data for the period 2019-20

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

September-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp -Pan Water (°C)
1	32.00	25.00	29.00	26.00	0.41	E-W	2.00	79.00	3.00	26.00
2	33.00	26.00	29.00	27.00	0.15	E-W	0.00	86.00	3.60	26.00
3	33.00	25.00	28.00	26.00	0.53	S-N	4.80	85.00	2.80	26.00
4	32.00	26.00	28.00	26.00	0.74	W-E	7.20	85.00	3.80	26.50
5	31.00	25.00	27.00	25.00	0.77	S-N	28.40	85.00	4.40	25.50
6	32.00	26.00	29.00	27.00	0.40	E-W	28.20	86.00	3.20	26.50
7	33.00	25.00	28.00	26.00	1.65	N-S	0.00	85.00	3.40	26.00
8	32.00	26.00	29.00	27.00	1.43	E-W	18.00	86.00	3.50	26.00
9	28.00	25.00	27.00	25.00	1.54	E-W	67.00	85.00	4.00	25.50
10	27.00	24.00	26.00	24.00	0.97	E-W	0.00	85.00	3.00	26.00
11	29.00	25.00	27.00	25.00	1.55	E-W	0.00	85.00	3.20	25.50
12	28.00	25.00	26.00	25.00	1.69	E-W	21.20	92.00	2.20	25.00
13	27.00	25.00	27.00	26.00	1.57	E-W	44.80	92.00	3.80	25.00
14	28.00	24.00	26.00	24.00	1.55	E-W	7.00	85.00	3.60	26.00
15	28.00	26.00	27.00	26.00	0.73	N-S	1.60	92.00	3.60	27.00
16	29.00	25.00	26.00	25.00	1.48	E-W	0.00	92.00	2.50	25.00
17	30.00	25.00	27.00	25.00	0.58	E-W	11.20	85.00	3.20	25.50
18	30.00	26.00	28.00	26.00	0.51	S-N	4.60	85.00	3.60	26.50
19	32.00	25.00	28.00	26.00	0.53	S-N	2.00	85.00	3.00	26.00
20	32.00	26.00	29.00	26.00	0.40	E-W	0.00	79.00	3.40	26.50
21	33.00	25.00	28.00	26.00	0.21	N-S	0.00	85.00	4.00	26.50
22	33.00	26.00	27.00	26.00	0.52	E-W	6.80	92.00	2.30	26.00
23	32.00	25.00	28.00	26.00	0.44	E-W	5.20	85.00	2.40	25.50
24	33.00	25.00	28.00	25.00	0.62	N-S	0.00	78.00	3.00	25.00
25	32.00	26.00	27.00	26.00	0.54	W-E	0.00	92.00	3.40	26.00
26	29.00	25.00	26.00	25.00	0.95	S-N	43.80	92.00	2.80	26.00
27	27.00	24.00	25.00	24.00	0.78	E-W	21.40	92.00	3.40	25.00
28	28.00	24.00	25.00	24.00	1.46	E-W	16.60	92.00	2.60	25.00
29	27.00	25.00	26.00	25.00	2.54	N-S	7.20	92.00	2.70	26.00
30	29.00	24.00	27.00	25.00	1.99	E-W	0.00	85.00	2.80	24.50
Maximum	33.00		29.00	27.00	2.54			92.00	4.40	27.00
Minimum		24.00	25.00	24.00	0.15			78.00	2.20	24.50
Total							349.00			
Average	30.30	25.13	27.27	25.50	0.97		11.63	86.80	3.21	25.78

Meteorological Data for the period 2019-20

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

October-2019										
Day	Ma x. At. Te mp (°C)	Min. At. Temp (°C)	Dry Bulb Tem p (°C)	Wet Bulb Tem p (°C)	Av. Wind Speed (kms/hr)	Wind Directio n(16 pts))	Rainfal l(mm)	Relative humidit y(%)	Pan Evaporatio n(mm)	Temp -Pan Water (°C)
1	30.00	25.00	28.00	26.00	0.97	S-N	4.00	85.00	3.00	25.00
2	30.00	24.00	26.00	25.00	1.92	W-E	13.60	92.00	2.60	24.00
3	29.00	24.00	27.00	25.00	1.08	E-W	0.00	85.00	2.80	24.00
4	32.00	23.00	28.00	26.00	0.29	N-S	0.00	85.00	3.00	24.50
5	31.00	24.00	27.00	25.00	0.22	N-S	0.00	85.00	3.20	25.00
6	32.00	23.00	28.00	25.00	0.33	E-W	0.00	78.00	3.60	25.00
7	33.00	23.00	29.00	26.00	0.37	E-W	0.00	79.00	3.40	24.00
8	32.00	24.00	28.00	25.00	0.23	N-S	0.00	78.00	3.00	25.00
9	31.00	25.00	27.00	25.00	0.34	E-W	0.00	85.00	2.80	25.00
10	31.00	24.00	28.00	25.00	0.40	E-W	0.00	78.00	3.20	24.00
11	32.00	26.00	29.00	27.00	0.32	S-N	0.00	86.00	3.40	26.00
12	31.00	24.00	26.00	24.00	0.24	N-S	0.00	85.00	3.00	24.00
13	32.00	25.00	28.00	25.00	0.09	W-E	0.00	78.00	3.20	25.00
14	33.00	24.00	29.00	25.00	0.30	E-W	0.00	72.00	3.60	24.00
15	34.00	25.00	27.00	25.00	0.19	E-W	0.00	85.00	3.80	25.00
16	34.00	23.00	26.00	24.00	0.15	S-N	0.00	85.00	3.60	23.00
17	33.00	24.00	25.00	24.00	0.19	E-W	0.00	92.00	3.40	24.00
18	32.00	26.00	27.00	26.00	0.29	S-N	0.00	92.00	3.20	26.00
19	32.00	23.00	26.00	24.00	0.10	N-S	0.00	85.00	3.40	23.50
20	30.00	25.00	26.00	25.00	0.05	W-E	1.80	92.00	2.80	25.00
21	26.00	23.00	24.00	23.00	0.08	E-W	0.00	92.00	2.60	23.00
22	28.00	25.00	26.00	25.00	0.09	E-W	0.00	92.00	2.80	25.00
23	27.00	24.00	25.00	24.00	0.03	E-W	0.00	92.00	3.00	24.00
24	26.00	21.00	23.00	21.00	0.05	E-W	0.00	84.00	2.80	21.50
25	27.00	22.00	24.00	22.00	0.57	N-S	0.00	84.00	3.00	22.00
26	28.00	24.00	25.00	24.00	1.07	S-N	0.00	92.00	3.20	24.00
27	27.00	23.00	25.00	24.00	0.30	E-W	0.00	92.00	3.40	23.00
28	28.00	22.00	24.00	22.00	0.24	E-W	0.00	84.00	2.80	22.50
29	30.00	23.00	24.00	23.00	0.30	S-N	0.00	92.00	3.00	23.00
30	28.00	25.00	26.00	25.00	0.22	N-S	0.00	92.00	3.20	25.00
31	28.00	23.00	26.00	24.00	0.13	E-W	0.00	85.00	3.00	23.00
Maximum	34.00		29.00	27.00	1.92			92.00	3.80	26.00
Minimum		21.00	23.00	21.00	0.03			72.00	2.60	21.50
Total							19.40			
Average	30.23	23.84	26.35	24.48	0.36		0.63	85.90	3.12	24.10

Meteorological Data for the period 2019-20

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

November-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16pts)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	30.00	22.00	25.00	23.00	0.07	E-W	0.00	84.00	2.80	22.50
2	32.00	20.00	24.00	23.00	0.06	W-E	0.00	92.00	2.60	22.50
3	29.00	20.00	25.00	22.00	0.14	S-N	0.00	77.00	2.40	21.50
4	32.00	22.00	23.00	22.00	0.26	E-W	0.00	92.00	2.80	23.00
5	31.00	20.00	22.00	20.00	0.15	W-E	0.00	83.00	2.60	21.50
6	32.00	18.00	20.00	18.00	0.25	E-W	0.00	82.00	2.40	20.00
7	32.00	17.00	23.00	20.00	0.09	N-S	0.00	76.00	2.20	19.50
8	33.00	16.00	23.00	20.00	0.10	E-W	0.00	76.00	2.00	20.00
9	32.00	18.00	22.00	19.00	0.30	E-W	0.00	75.00	2.00	21.00
10	30.00	17.00	21.00	18.00	0.28	S-N	0.00	75.00	1.90	20.50
11	31.00	18.00	22.00	18.00	0.34	W-E	0.00	68.00	2.00	20.00
12	29.00	16.00	22.00	21.00	0.15	N-S	0.00	91.00	1.80	21.00
13	32.00	16.00	24.00	20.00	0.19	N-S	0.00	69.00	2.00	20.50
14	31.00	16.00	23.00	20.00	0.25	E-W	0.00	76.00	2.00	18.50
15	31.00	14.00	21.00	18.00	0.32	S-N	0.00	75.00	2.00	16.00
16	32.00	15.00	22.00	19.00	0.28	S-N	0.00	75.00	2.20	16.50
17	32.00	16.00	22.00	19.00	0.19	E-W	0.00	75.00	2.20	16.50
18	31.00	15.00	19.00	16.00	0.18	E-W	0.00	73.00	1.90	17.50
19	30.00	14.00	17.00	15.00	0.32	E-W	0.00	81.00	1.80	17.00
20	31.00	16.00	18.00	16.00	0.25	E-W	0.00	81.00	1.80	17.50
21	28.00	16.00	19.00	17.00	0.12	E-W	0.00	82.00	1.60	16.00
22	31.00	15.00	20.00	18.00	0.29	W-E	0.00	82.00	2.00	17.00
23	32.00	15.00	18.00	16.00	0.18	W-E	0.00	81.00	1.80	17.00
24	30.00	16.00	18.00	16.00	0.20	E-W	0.00	81.00	1.70	17.50
25	29.00	14.00	17.00	15.00	0.28	S-N	0.00	81.00	1.60	17.50
26	31.00	17.00	21.00	18.00	0.40	S-N	0.00	75.00	2.20	18.50
27	32.00	16.00	20.00	18.00	0.22	E-W	0.00	82.00	2.20	17.50
28	30.00	15.00	19.00	17.00	0.30	E-W	0.00	82.00	2.10	18.50
29	31.00	17.00	22.00	19.00	0.21	E-W	0.00	75.00	2.20	18.00
30	30.00	16.00	21.00	18.00	0.29	S-N	0.00	75.00	2.00	18.00
Maximum			25.00	23.00	0.40			92.00	2.80	23.00
Minimum		14.00	17.00	15.00	0.06			68.00	1.60	16.00
Total							0.00			
Average	30.90	16.77	21.10	18.63	0.22		0.00	79.07	2.09	18.95

Meteorological Data for the period 2019-20

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

December -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	30.00	16.00	18.00	17.00	0.26	N-S	0.00	91.00	1.80	17.50
2	28.00	14.00	17.00	14.00	0.32	W-E	0.00	72.00	1.60	16.50
3	29.00	16.00	17.00	16.00	0.17	S-N	0.00	90.00	1.70	17.00
4	30.00	13.00	15.00	13.00	0.44	S-N	0.00	80.00	1.80	17.50
5	27.00	11.00	14.00	12.00	0.32	N-S	0.00	79.00	1.70	14.00
6	27.00	12.00	16.00	14.00	0.47	E-W	0.00	80.00	1.80	14.50
7	28.00	14.00	18.00	15.00	0.58	W-E	0.00	73.00	2.00	15.00
8	28.00	10.00	16.00	14.00	0.31	E-W	0.00	80.00	2.00	15.00
9	29.00	12.00	18.00	16.00	0.27	S-N	0.00	81.00	2.20	16.00
10	28.00	13.00	16.00	15.00	0.32	W-E	0.00	90.00	1.80	15.00
11	27.00	12.00	14.00	12.00	0.38	W-E	0.00	79.00	1.70	14.50
12	27.00	14.00	17.00	15.00	0.28	S-N	0.00	81.00	1.80	15.50
13	26.00	16.00	18.00	16.00	0.50	W-E	9.80	81.00	2.80	16.50
14	25.00	15.00	17.00	16.00	0.26	N-S	0.00	90.00	1.60	15.50
15	25.00	14.00	16.00	14.00	0.50	N-S	0.00	80.00	1.60	15.00
16	24.00	13.00	18.00	16.00	0.63	W-E	0.00	81.00	1.50	15.00
17	22.00	12.00	14.00	12.00	0.24	S-N	0.00	79.00	1.20	13.50
18	18.00	11.00	12.00	11.00	0.36	S-N	0.00	89.00	1.00	13.00
19	20.00	8.00	10.00	8.00	0.40	S-N	0.00	76.00	1.20	15.00
20	22.00	9.00	14.00	12.00	0.42	E-W	0.00	79.00	1.40	12.00
21	24.00	10.00	15.00	13.00	0.32	N-S	0.00	80.00	1.60	12.50
22	25.00	10.00	14.00	13.00	0.34	W-E	0.00	89.00	1.50	13.00
23	26.00	11.00	14.00	13.00	0.38	W-E	0.00	89.00	1.50	15.50
24	25.00	13.00	16.00	14.00	0.48	E-W	0.00	80.00	1.70	16.50
25	24.00	12.00	15.00	14.00	0.96	N-S	0.00	90.00	1.40	15.00
26	23.00	10.00	14.00	12.00	0.60	N-S	0.00	79.00	1.40	14.50
27	22.00	6.00	10.00	8.00	0.42	E-W	0.00	76.00	1.20	11.00
28	21.00	5.00	8.00	6.00	0.44	E-W	0.00	75.00	1.00	10.00
29	22.00	5.00	10.00	8.00	0.60	S-N	0.00	76.00	1.00	12.00
30	23.00	6.00	11.00	9.00	0.70	E-W	0.00	77.00	1.20	12.50
31	19.00	10.00	12.00	10.00	0.50	W-E	0.00	78.00	1.00	10.00
Maximum	30.00		18.00	17.00	0.96			91.00	2.80	17.50
Minimum		5.00	8.00	6.00	0.17			72.00	1.00	10.00
Total							9.80			
Average	24.97	11.39	14.65	12.84	0.42		0.32	81.29	1.57	14.39

Meteorological Data for the period 2019-20

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

January -2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16pts)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	17.00	12.00	14.00	13.00	0.64	N-S	6.20	89.00	1.20	12.00
2	17.00	14.00	16.00	14.00	0.62	S-N	1.80	80.00	1.80	14.00
3	20.00	15.00	18.00	16.00	0.24	W-E	2.80	81.00	0.20	17.00
4	21.00	13.00	15.00	14.00	0.28	E-W	0.00	90.00	1.00	15.00
5	21.00	10.00	12.00	11.00	0.40	N-S	0.00	89.00	1.20	14.50
6	22.00	12.00	14.00	13.00	0.28	W-E	0.00	89.00	1.30	12.00
7	25.00	10.00	14.00	12.00	0.30	S-N	0.00	79.00	1.40	13.00
8	27.00	14.00	15.00	14.00	0.32	N-S	0.00	90.00	1.70	15.00
9	24.00	14.00	16.00	14.00	0.50	E-W	6.20	80.00	1.20	16.00
10	22.00	7.00	10.00	8.00	0.56	S-N	0.00	76.00	1.20	11.00
11	22.00	6.00	11.00	9.00	0.34	S-N	0.00	77.00	1.20	10.00
12	23.00	6.00	12.00	9.00	0.38	N-S	0.00	67.00	1.30	12.00
13	24.00	5.00	12.00	10.00	0.32	N-S	0.00	78.00	1.30	12.50
14	28.00	13.00	15.00	13.00	0.20	W-E	0.00	80.00	1.70	14.00
15	29.00	14.00	17.00	15.00	0.12	N-S	0.00	81.00	1.70	15.00
16	29.00	15.00	18.00	16.00	0.28	N-S	0.00	81.00	1.90	15.50
17	27.00	14.00	17.00	15.00	0.90	W-E	0.00	81.00	1.80	17.50
18	20.00	14.00	16.00	15.00	0.42	S-N	0.00	90.00	1.20	14.00
19	22.00	12.00	15.00	14.00	0.58	N-S	0.00	90.00	1.50	12.00
20	24.00	11.00	14.00	12.00	0.50	W-E	0.00	79.00	1.70	14.00
21	23.00	9.00	11.00	10.00	0.38	W-E	0.00	88.00	1.60	11.00
22	26.00	10.00	19.00	17.00	0.62	S-N	0.00	82.00	1.80	16.50
23	26.00	12.00	14.00	13.00	0.48	W-E	0.00	89.00	1.60	14.50
24	24.00	12.00	16.00	14.00	0.46	W-E	0.00	80.00	1.40	12.00
25	25.00	13.00	18.00	14.00	0.22	E-W	0.00	64.00	1.50	13.00
26	25.00	12.00	14.00	12.00	0.36	S-N	0.00	79.00	1.30	12.50
27	27.00	9.00	16.00	14.00	0.20	N-S	0.00	80.00	1.50	14.00
28	27.00	10.00	18.00	16.00	0.39	N-S	0.00	81.00	1.70	16.50
29	29.00	10.00	16.00	15.00	0.12	W-E	0.00	90.00	2.00	16.50
30	24.00	11.00	14.00	13.00	0.72	E-W	0.00	89.00	1.40	13.00
31	25.00	8.00	17.00	14.00	0.50	E-W	0.00	72.00	1.50	13.50
Maximum	29.00		19.00	17.00	0.90			90.00	2.00	17.50
Minimum		5.00	10.00	8.00	0.12			64.00	0.20	10.00
Total							17.00			
Average	24.03	11.19	14.97	13.19	0.41		0.55	81.97	1.45	13.84

Meteorological Data for the period 2019-20

tation Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

February - 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	24.00	9.00	13.00	11.00	0.98	S-N	0.00	77.00	1.60	15.50
2	22.00	15.00	17.00	16.00	0.56	S-N	0.00	90.00	1.40	15.00
3	23.00	10.00	13.00	12.00	0.65	N-S	0.00	88.00	1.50	14.00
4	24.00	13.00	15.00	13.00	0.55	E-W	0.00	78.00	1.70	14.50
5	18.00	9.00	15.00	12.00	0.84	E-W	0.00	68.00	1.40	14.00
6	24.00	12.00	15.00	13.00	0.55	E-W	0.00	78.00	1.60	14.50
7	25.00	12.00	14.00	12.00	0.80	E-W	0.00	78.00	1.40	16.50
8	22.00	12.00	14.00	13.00	1.44	S-N	0.00	89.00	1.30	16.00
9	21.00	10.00	12.00	10.00	0.60	E-W	0.00	76.00	1.50	15.00
10	23.00	7.00	14.00	12.00	0.40	S-N	0.00	78.00	1.50	15.50
11	25.00	8.00	16.00	14.00	0.34	W-E	0.00	79.00	1.60	15.50
12	27.00	10.00	14.00	13.00	0.65	E-W	0.00	89.00	1.70	15.00
13	28.00	12.00	14.00	12.00	0.62	W-E	0.00	78.00	1.80	15.00
14	31.00	13.00	17.00	15.00	0.56	W-E	0.00	80.00	2.00	15.00
15	30.00	12.00	16.00	14.00	0.65	S-N	0.00	79.00	2.00	16.00
16	27.00	10.00	15.00	13.00	0.10	E-W	0.00	78.00	1.80	13.00
17	28.00	9.00	19.00	17.00	0.16	S-N	0.00	81.00	1.90	13.50
18	30.00	10.00	22.00	17.00	0.40	W-E	0.00	58.00	2.10	14.00
19	30.00	10.00	20.00	16.00	0.42	E-W	0.00	64.00	2.00	14.00
20	30.00	13.00	18.00	16.00	0.28	E-W	0.00	80.00	2.00	16.50
21	30.00	17.00	20.00	18.00	0.47	E-W	0.00	81.00	2.10	18.00
22	31.00	18.00	21.00	19.00	1.00	S-N	0.00	82.00	2.20	19.00
23	29.00	17.00	18.00	17.00	0.44	N-S	0.00	80.00	2.00	20.00
24	30.00	16.00	19.00	17.00	0.77	W-E	0.00	81.00	2.10	20.00
25	28.00	15.00	19.00	17.00	0.36	E-W	0.00	81.00	1.90	17.00
26	27.00	12.00	16.00	14.00	0.58	E-W	0.00	79.00	1.80	16.00
27	30.00	15.00	20.00	18.00	0.62	S-N	0.00	81.00	2.10	17.00
28	31.00	14.00	18.00	16.00	0.33	S-N	0.00	80.00	2.00	15.50
29	32.00	15.00	22.00	20.00	0.26	S-N	0.00	82.00	2.20	17.50
Maximum	32.00		22.00	20.00	1.44			90.00	2.20	20.00
Minimum		7.00	12.00	10.00	0.10			58.00	1.30	13.00
Total							0.00			
Average	26.90	12.24	16.76	14.72	0.56		0.00	79.07	1.80	15.79

Meteorological Data for the period 2019-20

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

March -2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	29.00	16.00	19.00	17.00	0.50	E-W	0.00	81.00	2.10	21.00
2	30.00	17.00	22.00	20.00	1.05	S-N	0.00	82.00	2.30	21.50
3	28.00	15.00	20.00	18.00	0.69	W-E	0.00	81.00	2.20	22.50
4	31.00	16.00	19.00	17.00	1.20	W-E	0.00	81.00	2.00	22.00
5	33.00	18.00	22.00	20.00	0.87	W-E	0.00	82.00	2.40	22.50
6	29.00	17.00	21.00	18.00	0.52	S-N	0.00	73.00	2.20	20.00
7	32.00	15.00	20.00	17.00	0.66	S-N	0.00	72.00	2.40	20.50
8	30.00	14.00	18.00	16.00	0.76	W-E	0.00	80.00	1.90	21.00
9	30.00	15.00	19.00	17.00	0.59	W-E	0.00	81.00	2.00	21.50
10	30.00	15.00	19.00	17.00	0.37	E-N	0.60	81.00	2.80	20.00
11	31.00	17.00	20.00	18.00	0.35	W-E	0.00	81.00	2.30	21.50
12	33.00	18.00	22.00	20.00	0.69	S-N	0.00	81.00	2.00	22.00
13	30.00	15.00	18.00	16.00	0.34	S-N	0.00	82.00	1.90	22.00
14	31.00	17.00	18.00	17.00	0.35	W-E	0.00	80.00	2.10	22.50
15	30.00	16.00	19.00	17.00	0.56	E-S	0.00	90.00	1.80	22.50
16	28.00	15.00	18.00	16.00	0.57	W-E	0.00	81.00	1.60	21.00
17	32.00	16.00	22.00	18.00	0.49	W-E	0.00	80.00	2.20	21.50
18	33.00	17.00	24.00	19.00	0.36	S-N	0.00	66.00	2.40	20.00
19	34.00	18.00	21.00	19.00	0.23	N-S	0.00	80.00	3.00	21.50
20	32.00	14.00	19.00	17.00	0.33	N-S	16.20	82.00	2.20	20.00
21	33.00	16.00	22.00	20.00	0.49	S-N	0.00	81.00	2.30	20.00
22	35.00	15.00	21.00	17.00	0.84	N-S	0.00	82.00	5.00	19.50
23	35.00	15.00	20.00	16.00	0.61	W-E	0.00	65.00	5.00	20.00
24	36.00	19.00	24.00	20.00	0.94	W-E	0.00	64.00	5.00	21.00
25	**	**	**	**	**	**	**	**	**	**
26	**	**	**	**	**	**	**	**	**	**
27	**	**	**	**	**	**	**	**	**	**
28	**	**	**	**	**	**	**	**	**	**
29	**	**	**	**	**	**	**	**	**	**
30	**	**	**	**	**	**	**	**	**	**
31	**	**	**	**	**	**	**	**	**	**
Maximum	36.00		24.00	20.00	1.20			90.00	5.00	22.50
Minimum		14.00	18.00	16.00	0.23			64.00	1.60	19.50
Total							16.80			
Average	31.46	16.08	20.29	17.79	4.19		0.70	78.71	2.55	21.15

**March 25- March 31- Lockdown

Meteorological Data for the period 2019-20

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

April-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Relative humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	**	**	**	**	**	**	**	**	**	**
2	**	**	**	**	**	**	**	**	**	**
3	**	**	**	**	**	**	**	**	**	**
4	**	**	**	**	**	**	**	**	**	**
5	**	**	**	**	**	**	**	**	**	**
6	**	**	**	**	**	**	**	**	**	**
7	**	**	**	**	**	**	**	**	**	**
8	**	**	**	**	**	**	**	**	**	**
9	**	**	**	**	**	**	**	**	**	**
10	**	**	**	**	**	**	**	**	**	**
11	**	**	**	**	**	**	**	**	**	**
12	**	**	**	**	**	**	**	**	**	**
13	**	**	**	**	**	**	**	**	**	**
14	**	**	**	**	**	**	**	**	**	**
15	**	**	**	**	**	**	**	**	**	**
16	**	**	**	**	**	**	**	**	**	**
17	**	**	**	**	**	**	**	**	**	**
18	**	**	**	**	**	**	**	**	**	**
19	**	**	**	**	**	**	**	**	**	**
20	44.00	25.00	34.00	25.00	0.80	E-W	0.00	46.00	8.20	25.00
21	44.00	26.00	34.00	26.00	1.02	E-W	0.00	41.00	8.20	26.00
22	43.00	22.00	34.00	23.00	1.25	W-E	0.00	40.00	8.20	24.00
23	45.00	23.00	34.00	23.00	1.23	W-E	0.00	47.00	8.20	24.50
24	46.00	25.00	35.00	26.00	0.82	S-N	0.00	38.00	8.40	25.50
25	46.00	24.00	36.00	25.00	0.84	S-N	0.00	47.00	8.40	25.00
26	46.00	25.00	35.00	26.00	1.20	N-S	0.00	45.00	8.40	25.50
27	43.00	24.00	33.00	24.00	0.82	N-S	0.00	55.00	8.20	24.50
28	44.00	24.00	32.00	25.00	0.84	E-W	0.00	59.00	8.00	24.50
29	42.00	22.00	30.00	23.00	1.49	E-W	0.00	57.00	7.80	22.00
30	40.00	21.00	28.00	22.00	0.94	W-E	0.00	53.00	7.50	22.50
Maximum	46.00		36.00	26.00	1.49			59.00	8.40	26.00
Minimum		21.00	28.00	22.00	0.80			38.00	7.50	22.00
Total							0.00			
Average	43.91	23.73	33.18	24.36	1.02		0.00	48.00	8.14	24.45

**April 1- April 19- Lockdown

Meteorological Data for the period 2019-20

Station Name: Hiran at Patan (CW1NAU000530)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direction (16pts)	Rainfall (mm)	Relative Humidity (%)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	40.00	22.00	30.00	23.00	0.72	W-E	0.00	53.00	7.80	22.50
2	42.00	23.00	31.00	24.00	0.64	N-S	0.00	54.00	8.00	23.50
3	42.00	25.00	31.00	26.00	0.48	W-E	0.00	65.00	8.00	25.00
4	42.00	26.00	32.00	26.00	0.73	S-N	0.00	60.00	8.20	26.00
5	44.00	27.00	35.00	27.00	0.63	S-N	0.00	52.00	8.60	27.00
6	45.00	26.00	36.00	28.00	0.42	N-S	0.00	53.00	8.80	27.50
7	45.00	27.00	35.00	28.00	0.62	E-W	0.00	62.00	9.00	28.00
8	45.00	27.00	36.00	28.00	0.80	E-W	0.00	53.00	9.00	27.00
9	44.00	26.00	35.00	26.00	0.75	S-N	0.00	47.00	8.80	27.50
10	44.00	26.00	38.00	28.00	0.74	E-W	0.00	45.00	9.00	28.00
11	47.00	28.00	37.00	29.00	0.55	N-S	0.00	58.00	9.40	28.00
12	47.00	29.00	37.00	30.00	0.47	N-S	0.00	58.00	9.20	29.00
13	47.00	28.00	37.00	28.00	0.65	E-W	0.00	48.00	9.20	28.50
14	46.00	27.00	36.00	27.00	0.82	W-E	0.00	47.00	9.00	27.50
15	45.00	28.00	37.00	28.00	1.02	S-N	0.00	48.00	9.00	28.00
16	44.00	27.00	33.00	27.00	1.45	S-N	0.00	61.00	8.80	28.00
17	44.00	29.00	36.00	29.00	0.84	N-S	0.00	58.00	8.60	29.00
18	41.00	23.00	30.00	24.00	1.26	N-S	0.00	59.00	8.40	26.00
19	41.00	27.00	37.00	27.00	1.04	E-W	7.40	61.00	1.10	27.00
20	44.00	25.00	34.00	25.00	1.30	S-N	0.00	45.00	8.00	26.00
21	44.00	25.00	34.00	26.00	1.65	S-N	0.00	51.00	8.30	27.00
22	45.00	25.00	35.00	26.00	1.18	W-E	0.00	47.00	8.40	26.00
23	45.00	26.00	36.00	28.00	1.02	W-E	0.00	53.00	8.70	26.00
24	46.00	29.00	38.00	30.00	1.40	S-N	0.00	54.00	8.80	29.00
25	44.00	26.00	36.00	28.00	1.55	E-W	0.00	53.00	9.00	28.00
26	43.00	25.00	33.00	27.00	1.74	E-W	0.00	61.00	8.40	27.00
27	45.00	26.00	33.00	26.00	1.50	W-E	0.00	55.00	8.70	27.00
28	43.00	27.00	34.00	27.00	0.91	S-N	0.00	56.00	8.60	27.00
29	42.00	26.00	32.00	28.00	1.24	E-W	0.00	73.00	8.40	26.50
30	41.00	25.00	30.00	26.00	1.05	E-W	0.00	71.00	8.20	26.00
31	41.00	24.00	30.00	25.00	1.07	N-S	0.00	65.00	7.80	26.00
Maximum	47.00		38.00	30.00	1.74			73.00	9.40	29.00
Minimum		22.00	30.00	23.00	0.42			45.00	1.10	22.50
Total							7.40			
Average	43.81	26.13	34.32	26.94	0.98		0.24	55.68	8.36	26.92

Meteorological Data for the period 2019-20

2.10 Sher at Belkheri

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	44.00	33.00	34.00	33.00	93.00	1.45	N	0.00
2	44.00	32.00	33.00	32.00	93.00	1.69	E	0.00
3	44.00	33.00	34.00	33.00	93.00	3.08	W	0.00
4	45.00	33.00	34.00	33.00	93.00	3.41	W	0.00
5	44.00	33.00	34.00	33.00	93.00	0.78	W	0.00
6	45.00	34.00	35.00	34.00	93.00	1.85	N	0.00
7	45.00	32.00	33.00	32.00	93.00	1.61	E	0.00
8	45.00	28.00	30.00	28.00	86.00	2.04	N	0.60
9	45.00	31.00	33.00	31.00	87.00	0.58	N	0.00
10	44.00	31.00	33.00	31.00	87.00	1.13	E	0.00
11	43.00	33.00	34.00	33.00	93.00	1.94	E	0.00
12	44.00	33.00	34.00	33.00	93.00	2.34	E	0.00
13	44.00	32.00	33.00	32.00	93.00	1.80	S	0.00
14	43.00	30.00	31.00	30.00	93.00	2.55	NE	0.00
15	42.00	30.00	31.00	30.00	93.00	2.16	NE	0.00
16	41.00	30.00	31.00	30.00	93.00	2.79	E	0.00
17	40.00	29.00	30.00	29.00	93.00	1.82	N	1.60
18	38.00	30.00	31.00	30.00	93.00	1.81	E	0.00
19	41.00	32.00	33.00	32.00	93.00	1.37	E	0.00
20	40.00	30.00	31.00	30.00	93.00	1.93	N	0.00
21	40.00	29.00	31.00	29.00	86.00	1.93	W	0.00
22	38.00	32.00	33.00	32.00	93.00	2.30	N	0.00
23	38.00	30.00	31.00	30.00	93.00	1.32	N	0.00
24	40.00	29.00	30.00	29.00	93.00	1.03	N	1.20
25	38.00	28.00	31.00	28.00	80.00	0.61	N	0.00
26	40.00	30.00	31.00	30.00	93.00	1.33	W	5.80
27	39.00	29.00	30.00	29.00	93.00	1.88	NE	0.00
28	36.00	27.00	28.00	27.00	92.00	1.96	S	33.00
29	33.00	25.00	26.00	25.00	92.00	0.55	N	34.60
30	35.00	26.00	27.00	26.00	92.00	2.13	N	0.00
Maximum	45.00		35.00	34.00	93.00	3.41		
Minimum		25.00	26.00	25.00	80.00	0.55		
Monthly Total								76.80
Monthly Average	41.27	30.47	31.67	30.47	91.60	1.77		2.56

Meteorological Data for the period 2019-20

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July -2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	36.00	25.00	26.00	25.00	92.00	1.73	N	11.60
2	35.00	25.00	26.00	25.00	92.00	1.33	S	24.40
3	31.00	24.00	26.00	24.00	85.00	1.10	N	88.20
4	36.00	25.00	26.00	25.00	92.00	0.57	NE	65.60
5	33.00	25.00	26.00	25.00	92.00	1.53	S	48.80
6	35.00	25.00	26.00	25.00	92.00	0.95	S	2.60
7	33.00	25.00	27.00	25.00	85.00	0.45	S	3.40
8	32.00	26.00	27.00	26.00	92.00	0.78	NE	16.60
9	36.00	26.00	27.00	26.00	92.00	0.60	NE	5.20
10	31.00	27.00	29.00	27.00	86.00	0.73	NE	0.00
11	31.00	28.00	29.00	28.00	93.00	0.46	N	0.00
12	33.00	27.00	29.00	27.00	86.00	1.78	NE	0.00
13	33.00	27.00	28.00	27.00	92.00	1.93	E	0.00
14	35.00	28.00	29.00	28.00	93.00	2.03	N	0.00
15	35.00	28.00	29.00	28.00	93.00	1.95	NE	0.00
16	34.00	27.00	28.00	27.00	92.00	4.12	N	0.00
17	35.00	28.00	29.00	28.00	93.00	0.55	NE	0.00
18	35.00	29.00	30.00	29.00	93.00	1.48	N	0.00
19	36.00	30.00	31.00	30.00	93.00	0.29	S	0.00
20	37.00	32.00	33.00	32.00	93.00	0.28	NE	0.00
21	36.00	31.00	33.00	31.00	87.00	0.42	N	0.00
22	36.00	27.00	29.00	27.00	86.00	0.65	N	0.00
23	36.00	29.00	30.00	29.00	93.00	1.26	NE	0.00
24	37.00	30.00	31.00	30.00	93.00	3.01	NE	0.00
25	36.00	26.00	27.00	26.00	92.00	1.27	N	41.20
26	32.00	25.00	26.00	25.00	92.00	0.20	N	33.80
27	27.00	24.00	25.00	24.00	92.00	0.47	E	70.80
28	29.00	26.00	27.00	26.00	92.00	1.18	NE	1.00
29	28.00	26.00	27.00	26.00	92.00	1.02	S	0.40
30	35.00	27.00	28.00	27.00	92.00	0.10	NE	35.20
31	31.00	25.00	28.00	25.00	78.00	2.53	E	30.80
Maximum	37.00		33.00	32.00	93.00	4.12		
Minimum		24.00	25.00	24.00	78.00	0.10		
Monthly Total								479.60
Monthly Average	33.71	26.87	28.13	26.87	83.61	1.19		15.47

Meteorological Data for the period 2019-20

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August- 2 0 1 9								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	27.00	25.00	26.00	25.00	92.00	1.92	E	1.00
2	28.00	25.00	26.00	25.00	92.00	0.71	E	5.40
3	27.00	25.00	26.00	25.00	92.00	0.31	NE	36.40
4	27.00	25.00	26.00	25.00	92.00	0.38	N	16.00
5	31.00	28.00	29.00	28.00	93.00	1.37	N	0.00
6	33.00	27.00	28.00	27.00	92.00	2.05	NE	0.00
7	29.00	26.00	27.00	26.00	92.00	0.65	N	63.20
8	29.00	25.00	27.00	25.00	85.00	1.83	N	74.00
9	28.00	25.00	27.00	25.00	85.00	0.62	N	75.80
10	27.00	25.00	27.00	25.00	85.00	0.59	NE	5.40
11	31.00	27.00	28.00	27.00	92.00	1.08	N	12.40
12	32.00	26.00	28.00	26.00	85.00	2.34	NE	0.00
13	29.00	25.00	28.00	25.00	78.00	2.02	N	1.20
14	27.00	24.00	27.00	24.00	78.00	1.58	E	90.60
15	26.00	24.00	26.00	24.00	85.00	3.46	N	72.80
16	26.00	24.00	25.00	24.00	92.00	1.41	N	3.00
17	28.00	25.00	26.00	25.00	92.00	1.72	NE	3.80
18	31.00	26.00	27.00	26.00	92.00	2.29	NE	0.00
19	31.00	26.00	27.00	26.00	92.00	1.41	NE	4.00
20	28.00	24.00	25.00	24.00	92.00	1.09	E	45.00
21	31.00	25.00	26.00	25.00	92.00	0.82	NE	29.60
22	28.00	24.00	25.00	24.00	92.00	0.95	NE	0.80
23	26.00	23.00	25.00	23.00	84.00	0.46	NE	0.00
24	29.00	25.00	26.00	25.00	92.00	0.56	W	5.80
25	28.00	25.00	26.00	25.00	92.00	0.51	W	11.60
26	28.00	26.00	27.00	26.00	92.00	0.31	W	54.60
27	27.00	24.00	27.00	24.00	78.00	0.25	NE	4.60
28	30.00	26.00	27.00	26.00	92.00	1.52	N	14.60
29	29.00	25.00	28.00	25.00	78.00	0.49	N	0.00
30	30.00	26.00	28.00	26.00	85.00	0.78	N	0.00
31	32.00	27.00	28.00	27.00	92.00	0.90	E	3.00
Maximum	33.00		29.00	28.00	93.00	3.46		
Minimum		23.00	25.00	23.00	78.00	0.25		
Monthly Total								634.60
Monthly Average	28.81	25.26	26.74	25.26	88.61	1.17		20.47

Meteorological Data for the period 2019-20

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

September- 2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	31.00	26.00	27.00	26.00	92.00	0.46	N	20.20
2	32.00	27.00	28.00	27.00	92.00	0.14	NE	0.00
3	32.00	26.00	27.00	26.00	92.00	0.69	NE	13.80
4	29.00	26.00	27.00	26.00	92.00	1.51	S	14.40
5	31.00	27.00	28.00	27.00	92.00	1.48	S	47.60
6	32.00	26.00	28.00	26.00	85.00	0.09	W	0.00
7	32.00	27.00	28.00	27.00	92.00	1.43	E	23.80
8	33.00	25.00	27.00	25.00	85.00	1.39	S	46.80
9	26.00	24.00	25.00	24.00	92.00	1.49	NE	45.80
10	26.00	25.00	26.00	25.00	92.00	1.71	W	1.80
11	29.00	26.00	27.00	26.00	92.00	2.36	N	40.00
12	26.00	24.00	26.00	24.00	85.00	2.11	N	27.80
13	26.00	23.00	24.00	23.00	92.00	0.26	N	10.00
14	28.00	25.00	26.00	25.00	92.00	0.26	W	19.60
15	28.00	25.00	26.00	25.00	92.00	0.26	N	8.00
16	29.00	26.00	27.00	26.00	92.00	0.10	NE	9.00
17	31.00	26.00	27.00	26.00	92.00	0.54	N	18.20
18	28.00	26.00	27.00	26.00	92.00	0.15	W	18.00
19	31.00	26.00	27.00	26.00	92.00	0.88	W	0.00
20	31.00	26.00	28.00	26.00	85.00	0.26	W	0.00
21	29.00	24.00	28.00	24.00	72.00	0.32	SW	13.00
22	32.00	26.00	28.00	26.00	85.00	0.68	W	0.00
23	26.00	23.00	24.00	23.00	92.00	0.34	W	11.00
24	28.00	25.00	26.00	25.00	92.00	0.28	N	5.20
25	30.00	26.00	27.00	26.00	92.00	0.41	W	10.20
26	30.00	25.00	26.00	25.00	92.00	0.86	W	11.20
27	28.00	25.00	26.00	25.00	92.00	0.40	N	2.80
28	28.00	24.00	25.00	24.00	92.00	2.15	N	25.00
29	26.00	23.00	24.00	23.00	92.00	1.32	N	51.40
30	30.00	24.00	26.00	24.00	85.00	1.32	NE	0.20
Maximum	33.00		28.00	27.00	92.00	2.36		
Minimum		23.00	24.00	23.00	72.00	0.09		
Monthly Total								494.80
Monthly Average	29.27	25.23	26.53	25.23	89.93	0.86		16.49

Meteorological Data for the period 2019-20

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

October-2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	31.00	26.00	28.00	26.00	85.00	0.98	N	0.00
2	32.00	28.00	29.00	28.00	93.00	2.27	E	0.40
3	30.00	25.00	28.00	25.00	78.00	1.72	E	0.00
4	32.00	28.00	29.00	28.00	93.00	0.62	N	0.00
5	30.00	24.00	29.00	24.00	66.00	0.38	N	0.00
6	31.00	25.00	29.00	25.00	72.00	0.39	N	0.00
7	32.00	25.00	29.00	25.00	72.00	0.68	N	0.00
8	31.00	24.00	29.00	24.00	66.00	0.87	W	0.00
9	31.00	25.00	29.00	25.00	72.00	0.88	N	0.00
10	31.00	24.00	25.00	24.00	92.00	0.58	N	0.00
11	32.00	26.00	27.00	26.00	92.00	0.63	N	0.00
12	32.00	26.00	27.00	26.00	92.00	0.48	W	0.00
13	32.00	23.00	25.00	23.00	84.00	0.51	N	0.00
14	35.00	20.00	25.00	20.00	63.00	0.92	N	0.00
15	32.00	19.00	20.00	19.00	91.00	0.38	W	0.00
16	34.00	21.00	22.00	21.00	91.00	0.23	NE	0.00
17	31.00	20.00	21.00	20.00	91.00	0.43	N	0.00
18	32.00	22.00	23.00	22.00	92.00	0.22	NE	0.00
19	33.00	24.00	25.00	24.00	92.00	0.19	N	1.80
20	27.00	24.00	25.00	24.00	92.00	0.19	W	2.80
21	26.00	23.00	25.00	23.00	84.00	0.17	S	0.00
22	26.00	24.00	25.00	24.00	92.00	0.28	N	1.00
23	26.00	23.00	25.00	23.00	84.00	0.12	N	0.00
24	25.00	23.00	25.00	23.00	84.00	0.83	W	0.00
25	27.00	22.00	25.00	22.00	77.00	0.60	N	0.00
26	28.00	23.00	25.00	23.00	84.00	0.79	NE	0.00
27	26.00	23.00	25.00	23.00	84.00	0.31	S	0.00
28	28.00	21.00	22.00	21.00	91.00	0.44	W	2.20
29	27.00	24.00	25.00	24.00	92.00	0.33	W	0.00
30	31.00	27.00	29.00	27.00	86.00	0.48	W	0.00
31	31.00	26.00	29.00	26.00	79.00	0.40	W	0.00
Maximum	35.00		29.00	28.00	93.00	2.27		
Minimum		19.00	20.00	19.00	63.00	0.12		
Monthly Total								8.20
Monthly Average	30.06	23.81			84.06	0.59		0.26

Meteorological Data for the period 2019-20

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

November 2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	31.00	22.00	23.00	22.00	92.00	0.40	SW	0.00
2	32.00	19.00	22.00	19.00	75.00	0.40	NE	0.00
3	30.00	24.00	25.00	24.00	92.00	0.14	NE	2.40
4	32.00	22.00	23.00	22.00	92.00	0.20	NE	0.00
5	31.00	21.00	23.00	21.00	84.00	0.34	NE	0.00
6	31.00	20.00	23.00	20.00	76.00	0.43	NE	0.00
7	30.00	20.00	23.00	20.00	76.00	0.50	NE	0.00
8	31.00	21.00	22.00	21.00	91.00	0.20	NE	1.00
9	31.00	20.00	22.00	20.00	83.00	0.30	NE	0.00
10	30.00	18.00	22.00	18.00	68.00	0.70	NE	0.00
11	30.00	18.00	22.00	18.00	68.00	0.70	NE	0.00
12	30.00	18.00	20.00	18.00	82.00	0.90	NE	0.00
13	30.00	17.00	20.00	17.00	74.00	0.60	SW	0.00
14	30.00	16.00	19.00	16.00	73.00	0.80	NE	1.40
15	30.00	14.00	18.00	14.00	64.00	0.50	NE	9.80
16	29.00	15.00	16.00	15.00	90.00	0.80	NE	3.20
17	30.00	15.00	16.00	15.00	90.00	0.70	NE	0.00
18	30.00	14.00	15.00	14.00	90.00	0.50	NE	0.00
19	29.00	14.00	15.00	14.00	90.00	0.80	NE	0.00
20	27.00	16.00	17.00	16.00	90.00	0.80	NE	0.00
21	27.00	15.00	17.00	15.00	81.00	0.40	NE	0.00
22	29.00	16.00	17.00	16.00	90.00	0.40	S	0.00
23	30.00	17.00	18.00	17.00	91.00	0.30	NE	0.00
24	29.00	16.00	17.00	16.00	90.00	0.30	NE	2.80
25	27.00	17.00	18.00	17.00	91.00	0.40	NE	4.60
26	28.00	16.00	17.00	16.00	90.00	0.50	NE	3.60
27	30.00	18.00	19.00	18.00	91.00	0.60	NE	0.00
28	30.00	17.00	18.00	17.00	91.00	0.60	NE	0.00
29	30.00	17.00	18.00	17.00	91.00	0.50	NE	1.60
30	30.00	17.00	18.00	17.00	91.00	0.30	NE	0.00
Maximum	32.00		25.00	24.00	92.00	0.90		
Minimum		14.00	15.00	14.00	64.00	0.14		
Monthly Total								30.40
Monthly Average	29.80	17.67	19.43	17.67	84.57	0.50		1.01

Meteorological Data for the period 2019-20

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

December -2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	28.00	18.00	19.00	18.00	91.00	0.20	S	0.00
2	28.00	16.00	18.00	16.00	81.00	0.50	W	0.00
3	29.00	16.00	17.00	16.00	90.00	0.15	W	0.00
4	27.00	14.00	17.00	14.00	72.00	0.29	W	0.00
5	26.00	11.00	13.00	12.00	89.00	0.70	N	0.00
6	24.00	10.00	12.00	11.00	89.00	0.70	W	0.00
7	25.00	13.00	14.00	13.00	89.00	0.88	W	0.00
8	25.00	13.00	14.00	13.00	89.00	0.30	W	0.00
9	26.00	14.00	15.00	14.00	90.00	0.49	W	0.00
10	27.00	15.00	16.00	15.00	90.00	0.40	W	0.00
11	26.00	13.00	18.00	14.00	64.00	0.30	W	0.00
12	27.00	18.00	19.00	18.00	91.00	0.80	W	0.00
13	25.00	15.00	17.00	15.00	81.00	0.60	W	7.20
14	26.00	17.00	18.00	17.00	91.00	1.37	W	0.00
15	27.00	17.00	18.00	17.00	91.00	0.12	W	0.00
16	22.00	15.00	18.00	15.00	73.00	1.23	S	0.00
17	20.00	13.00	18.00	14.00	64.00	1.22	S	0.00
18	17.00	10.00	13.00	11.00	79.00	0.51	S	0.00
19	21.00	12.00	13.00	12.00	89.00	0.45	S	0.00
20	22.00	10.00	14.00	11.00	69.00	0.15	W	0.00
21	24.00	14.00	15.00	14.00	90.00	1.21	W	0.00
22	23.00	16.00	17.00	16.00	90.00	0.41	S	0.00
23	24.00	14.00	15.00	14.00	90.00	0.60	W	0.00
24	24.00	13.00	15.00	13.00	80.00	0.98	W	0.00
25	24.00	13.00	16.00	14.00	80.00	1.06	W	0.00
26	22.00	15.00	16.00	15.00	90.00	1.13	W	0.00
27	21.00	10.00	14.00	13.00	89.00	1.49	W	0.00
28	19.00	6.00	15.00	14.00	90.00	1.07	W	0.00
29	20.00	10.00	16.00	15.00	90.00	1.10	W	0.00
30	20.00	10.00	12.00	10.00	78.00	1.01	W	0.00
31	22.00	12.00	13.00	12.00	89.00	0.41	S	0.00
Maximum	29.00		19.00	18.00	91.00	1.49		
Minimum		6.00	12.00	10.00	64.00	0.12		
Monthly Total								7.20
Monthly Average	23.90	13.32	15.65	14.06	84.45	0.70		0.23

Meteorological Data for the period 2019-20

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

January -2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	19.00	12.00	13.00	12.00	88.00	0.26	W	3.80
2	20.00	14.00	15.00	14.00	89.00	0.20	S	9.00
3	20.00	15.00	16.00	15.00	89.00	0.41	W	3.80
4	21.00	15.00	17.00	15.00	89.00	0.98	S	0.00
5	20.00	12.00	15.00	12.00	87.00	0.60	W	0.00
6	19.00	10.00	11.00	10.00	87.00	0.50	W	0.00
7	22.00	15.00	18.00	15.00	89.00	0.30	S	0.00
8	24.00	16.00	17.00	16.00	89.00	1.00	W	0.00
9	23.00	15.00	17.00	15.00	87.00	2.00	W	0.00
10	20.00	10.00	15.00	11.00	86.00	0.50	N	0.00
11	18.00	9.00	14.00	10.00	86.00	0.50	W	0.00
12	20.00	9.00	14.00	10.00	74.00	0.40	S	0.00
13	22.00	10.00	12.00	11.00	88.00	0.30	W	0.00
14	26.00	17.00	21.00	17.00	89.00	0.50	W	0.00
15	26.00	17.00	21.00	17.00	89.00	3.00	S	0.00
16	27.00	18.00	21.00	19.00	90.00	0.50	S	0.00
17	25.00	16.00	23.00	17.00	89.00	1.68	W	0.00
18	21.00	14.00	15.00	14.00	89.00	0.60	W	0.00
19	20.00	14.00	15.00	14.00	89.00	0.70	W	0.00
20	22.00	12.00	13.00	12.00	88.00	1.40	W	0.00
21	20.00	9.00	12.00	11.00	88.00	0.90	S	0.00
22	24.00	14.00	17.00	14.00	88.00	0.80	W	0.00
23	25.00	16.00	23.00	20.00	89.00	2.41	S	0.00
24	22.00	10.00	11.00	10.00	89.00	0.70	W	0.00
25	23.00	11.00	12.00	11.00	87.00	0.50	W	0.00
26	24.00	10.00	13.00	10.00	88.00	0.30	S	0.00
27	25.00	12.00	14.00	13.00	74.00	0.30	W	0.00
28	25.00	14.00	16.00	15.00	89.00	1.34	E	0.00
29	25.00	16.00	17.00	16.00	89.00	1.60	S	0.00
30	24.00	15.00	18.00	15.00	90.00	0.77	E	0.00
31	22.00	10.00	11.00	10.00	87.00	1.12	E	0.00
Maximum	27.00		23.00	20.00	90.00	3.00		
Minimum		9.00	11.00	10.00	74.00	0.20		
Monthly Total								16.60
Monthly Average	22.39	13.13	15.71	13.58	87.39	0.87		0.54

Meteorological Data for the period 2019-20

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

February - 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	22.00	14.00	18.00	16.00	81.00	1.09	W	0.00
2	22.00	14.00	18.00	16.00	81.00	1.40	W	0.00
3	22.00	14.00	18.00	16.00	81.00	6.00	W	0.00
4	20.00	12.00	16.00	14.00	80.00	1.13	S	0.00
5	22.00	14.00	18.00	16.00	81.00	0.90	S	0.00
6	23.00	16.00	19.00	18.00	91.00	1.00	W	0.00
7	25.00	17.00	21.00	19.00	83.00	1.40	W	0.00
8	23.00	16.00	19.00	18.00	91.00	1.30	W	0.00
9	22.00	14.00	18.00	16.00	81.00	1.00	S	0.00
10	22.00	13.00	18.00	15.00	73.00	1.66	S	0.00
11	23.00	15.00	19.00	17.00	82.00	1.14	W	0.00
12	25.00	13.00	21.00	15.00	52.00	1.00	N	0.00
13	26.00	16.00	22.00	18.00	68.00	0.70	N	0.00
14	28.00	17.00	24.00	19.00	62.00	1.42	N	0.00
15	30.00	18.00	26.00	20.00	57.00	1.20	S	0.00
16	29.00	18.00	25.00	20.00	63.00	0.85	S	0.00
17	29.00	17.00	25.00	19.00	56.00	0.80	S	0.00
18	29.00	19.00	25.00	21.00	70.00	0.83	E	0.00
19	30.00	18.00	26.00	20.00	57.00	0.67	W	0.00
20	30.00	19.00	26.00	21.00	64.00	0.70	W	0.00
21	31.00	20.00	27.00	22.00	65.00	1.30	N	0.00
22	31.00	20.00	27.00	22.00	65.00	2.43	N	0.00
23	30.00	19.00	26.00	21.00	64.00	0.80	W	0.00
24	29.00	20.00	25.00	22.00	77.00	1.17	S	0.00
25	27.00	18.00	23.00	20.00	76.00	0.70	W	0.00
26	27.00	19.00	23.00	21.00	84.00	1.10	N	0.00
27	29.00	20.00	25.00	22.00	77.00	1.00	W	0.00
28	30.00	23.00	26.00	25.00	92.00	0.60	S	0.00
29	30.00	24.00	26.00	24.00	85.00	0.60	N	0.00
Maximum	31.00		27.00	25.00	92.00	6.00		
Minimum		12.00	16.00	14.00	52.00	0.60		
Monthly Total								0.00
Monthly Average	26.41	17.14	22.41	19.07	73.76	1.24		0.00

Meteorological Data for the period 2019-20

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

March -2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	31.00	22.00	27.00	24.00	78.00	1.60	N	0.00
2	29.00	20.00	25.00	22.00	77.00	1.80	W	6.00
3	31.00	22.00	27.00	24.00	78.00	0.80	N	0.00
4	31.00	21.00	27.00	23.00	71.00	1.40	N	0.00
5	32.00	20.00	28.00	22.00	59.00	1.00	S	0.00
6	31.00	22.00	27.00	24.00	78.00	1.00	W	0.00
7	31.00	21.00	27.00	23.00	71.00	1.50	W	0.00
8	30.00	20.00	26.00	22.00	70.00	1.00	W	0.00
9	30.00	22.00	26.00	24.00	85.00	1.30	S	0.00
10	29.00	22.00	25.00	24.00	92.00	0.40	N	0.00
11	29.00	23.00	26.00	25.00	92.00	1.90	N	0.00
12	30.00	23.00	26.00	25.00	92.00	1.10	S	0.00
13	31.00	22.00	27.00	24.00	78.00	1.30	E	0.00
14	31.00	21.00	27.00	23.00	71.00	0.70	S	0.00
15	30.00	21.00	26.00	23.00	77.00	1.00	S	0.00
16	31.00	20.00	27.00	22.00	65.00	1.40	W	0.00
17	31.00	20.00	27.00	22.00	65.00	0.60	W	0.00
18	32.00	22.00	28.00	24.00	72.00	0.40	S	0.00
19	32.00	22.00	28.00	24.00	72.00	1.60	W	0.00
20	31.00	21.00	27.00	23.00	71.00	2.60	N	0.00
21	31.00	21.00	27.00	23.00	71.00	0.90	N	0.00
22	32.00	22.00	28.00	24.00	72.00	1.00	S	0.00
23	32.00	22.00	28.00	24.00	72.00	1.10	W	0.00
24	33.00	24.00	29.00	26.00	79.00	0.90	S	0.00
25	33.00	24.00	29.00	26.00	79.00	1.10	W	0.00
26	34.00	24.00	30.00	26.00	73.00	2.20	W	0.00
27	34.00	25.00	30.00	27.00	79.00	1.30	S	0.00
28	35.00	24.00	31.00	26.00	67.00	0.90	SE	0.00
29	35.00	24.00	31.00	26.00	67.00	1.40	W	0.00
30	34.00	25.00	30.00	27.00	79.00	1.40	W	0.00
31	36.00	27.00	32.00	29.00	80.00	1.40	N	0.00
Maximum	36.00		32.00	29.00	92.00	2.60		
Minimum		20.00	25.00	22.00	59.00	0.40		
Monthly Total								6.00
Monthly Average	31.68	22.23	27.71	24.23	75.23	1.23		0.19

Meteorological Data for the period 2019-20

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

April-2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	37.00	28.00	30.00	28.00	86.00	1.90	N	0.00
2	37.00	28.00	30.00	28.00	86.00	2.20	N	0.00
3	37.00	28.00	30.00	28.00	86.00	1.40	W	0.00
4	35.00	26.00	27.00	26.00	92.00	1.00	S	0.00
5	35.00	27.00	28.00	27.00	92.00	1.10	S	0.00
6	36.00	28.00	30.00	28.00	86.00	0.90	S	0.00
7	37.00	28.00	30.00	28.00	86.00	1.88	W	0.00
8	38.00	28.00	35.00	28.00	59.00	0.88	S	0.00
9	39.00	28.00	31.00	28.00	80.00	2.12	S	0.00
10	38.00	28.00	31.00	28.00	80.00	0.52	S	0.00
11	38.00	28.00	32.00	28.00	74.00	0.62	W	0.00
12	39.00	29.00	32.00	29.00	80.00	0.74	E	0.00
13	39.00	29.00	33.00	29.00	74.00	1.50	N	0.00
14	40.00	30.00	31.00	30.00	93.00	0.97	E	0.00
15	40.00	30.00	31.00	30.00	93.00	0.78	N	0.00
16	41.00	31.00	32.00	31.00	93.00	1.39	N	0.00
17	41.00	31.00	33.00	31.00	87.00	0.79	W	0.00
18	41.00	31.00	32.00	31.00	93.00	1.56	N	0.00
19	40.00	30.00	32.00	30.00	86.00	1.48	N	0.00
20	41.00	30.00	32.00	30.00	86.00	1.80	S	0.00
21	39.00	30.00	33.00	30.00	80.00	1.82	W	0.00
22	39.00	31.00	33.00	31.00	87.00	1.40	N	0.00
23	40.00	30.00	33.00	30.00	80.00	1.91	W	0.00
24	40.00	30.00	34.00	30.00	75.00	1.91	S	0.00
25	40.00	31.00	34.00	31.00	81.00	1.84	S	0.00
26	40.00	30.00	34.00	30.00	75.00	1.86	S	0.00
27	41.00	30.00	35.00	30.00	69.00	2.80	NE	0.00
28	40.00	30.00	34.00	30.00	75.00	1.25	SW	0.00
29	39.00	30.00	34.00	30.00	75.00	2.20	SW	0.00
30	39.00	31.00	34.00	31.00	81.00	1.60	NW	0.00
Maximum	41.00		35.00	31.00	93.00	2.80		
Minimum		26.00	27.00	26.00	59.00	0.52		
Monthly Total								0.00
Monthly Average	38.87	29.30	32.00	29.30	82.33	1.47		0.00

Meteorological Data for the period 2019-20

Station Name: Sher at Belkheri (CW1NAU000395)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	40.00	30.00	33.00	30.00	80.00	1.55	NW	5.20
2	40.00	29.00	33.00	29.00	74.00	1.15	NE	0.00
3	41.00	31.00	33.00	31.00	87.00	2.00	N	0.00
4	41.00	30.00	32.00	30.00	86.00	2.00	W	0.00
5	41.00	30.00	31.00	30.00	93.00	3.00	W	0.00
6	41.00	30.00	32.00	30.00	86.00	1.70	NE	0.00
7	41.00	30.00	31.00	30.00	93.00	2.99	NE	0.00
8	42.00	31.00	33.00	31.00	87.00	3.00	NE	0.00
9	42.00	32.00	33.00	32.00	93.00	2.00	NE	0.00
10	41.00	30.00	33.00	30.00	80.00	3.20	SW	0.00
11	41.00	28.00	32.00	28.00	74.00	2.10	S	0.00
12	40.00	29.00	31.00	29.00	86.00	2.00	NE	0.00
13	40.00	29.00	34.00	29.00	69.00	2.00	NE	0.00
14	41.00	30.00	32.00	30.00	86.00	2.00	N	0.00
15	41.00	30.00	34.00	30.00	75.00	2.00	SE	0.00
16	41.00	31.00	36.00	31.00	70.00	1.16	N	0.00
17	42.00	32.00	35.00	32.00	81.00	2.00	NE	0.00
18	42.00	32.00	34.00	32.00	87.00	2.00	N	0.00
19	43.00	30.00	35.00	30.00	69.00	2.00	SW	0.00
20	42.00	30.00	35.00	30.00	69.00	2.00	NE	0.00
21	42.00	30.00	31.00	30.00	93.00	2.00	NE	0.00
22	42.00	29.00	31.00	29.00	86.00	1.00	N	0.00
23	42.00	30.00	31.00	30.00	93.00	3.00	N	0.00
24	43.00	31.00	32.00	31.00	93.00	3.00	NE	0.00
25	44.00	32.00	33.00	32.00	93.00	2.00	NE	0.00
26	44.00	31.00	32.00	31.00	93.00	1.00	N	0.00
27	44.00	31.00	32.00	31.00	93.00	1.00	NE	0.00
28	43.00	30.00	33.00	30.00	80.00	3.87	N	0.00
29	43.00	30.00	32.00	30.00	86.00	7.11	NE	0.00
30	42.00	31.00	35.00	31.00	75.00	2.89	S	0.00
31	42.00	31.00	33.00	31.00	87.00	1.95	NE	0.00
Maximum	44.00		36.00	32.00	93.00	7.11		
Minimum		28.00	31.00	28.00	69.00	1.00		
Monthly Total			32.81	30.32				5.20
Monthly Average	41.74	30.32			83.77	2.28		0.17

Meteorological Data for the period 2019-20

2.11 Narmada at Barmanghat

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June- 2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	46.00	32.00	36.00	32.00	75.00	1.40	SW	0.00	12.00	32.00
2	46.00	31.00	36.00	31.00	70.00	2.70	NE	0.00	12.00	31.00
3	46.00	30.00	35.00	30.00	69.00	2.90	NE	2.40	7.00	30.00
4	46.00	29.00	35.00	29.00	64.00	2.60	NE	0.00	10.00	29.00
5	46.00	31.00	36.00	31.00	70.00	2.60	NE	0.00	10.00	31.00
6	44.00	31.00	37.00	31.00	65.00	2.20	NE	0.00	10.00	31.00
7	46.00	32.00	36.00	32.00	75.00	2.70	NE	0.00	10.00	32.00
8	46.00	29.00	32.00	29.00	80.00	2.90	NE	1.00	10.00	29.00
9	44.00	31.00	34.00	31.00	81.00	1.40	NE	0.00	8.00	31.00
10	46.00	30.00	36.00	30.00	64.00	6.20	NE	0.00	10.00	30.00
11	46.00	30.00	36.00	30.00	64.00	0.30	NE	0.00	10.00	30.00
12	46.00	32.00	38.00	32.00	65.00	3.10	NE	0.00	10.00	32.00
13	46.00	32.00	37.00	32.00	70.00	3.10	SW	0.00	10.00	32.00
14	44.00	29.00	34.00	29.00	69.00	4.50	NE	1.40	9.80	29.00
15	42.00	27.00	30.00	27.00	79.00	3.30	NE	9.80	3.20	27.00
16	40.00	27.00	31.00	27.00	73.00	4.30	NE	3.20	-	27.00
17	40.00	27.00	32.00	27.00	68.00	4.40	NE	0.00	-	27.00
18	39.00	30.00	33.00	30.00	80.00	4.20	NE	0.00	-	30.00
19	41.00	30.00	34.00	30.00	75.00	3.30	NE	0.00	-	30.00
20	39.00	29.00	31.00	29.00	86.00	4.30	NE	0.00	-	29.00
21	40.00	28.00	33.00	28.00	68.00	5.20	NE	0.00	-	28.00
22	43.00	31.00	34.00	31.00	81.00	4.60	S	0.00	-	31.00
23	40.00	29.00	32.00	29.00	80.00	4.20	NE	0.00	-	29.00
24	38.00	28.00	30.00	28.00	86.00	2.20	NE	2.80	2.00	28.00
25	37.00	28.00	31.00	28.00	80.00	1.50	NE	4.60	4.60	28.00
26	41.00	26.00	32.00	26.00	62.00	2.90	NE	3.60	3.60	26.00
27	37.00	28.00	29.00	28.00	93.00	2.60	NE	0.00	-	28.00
28	39.00	28.00	29.00	28.00	93.00	3.40	NE	0.00	-	28.00
29	39.00	25.00	29.00	25.00	72.00	2.00	NE	1.60	1.00	25.00
30	38.00	26.00	28.00	26.00	85.00	4.20	NE	0.00	-	26.00
Maximum	46.00		38.00	32.00	93.00	6.20			12.00	32.00
Minimum		25.00	28.00	25.00	62.00	0.30			1.00	25.00
Monthly Total								30.40		
Monthly Average	42.37	29.20	33.20	29.20	74.73	3.17		1.01	8.06	29.20

Meteorological Data for the period 2019-20

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July- 2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	36.00	25.00	27.00	25.00	85.00	4.80	NE	33.80	12.00	29.00
2	36.00	20.00	23.00	20.00	76.00	1.90	NE	32.80	12.00	29.00
3	31.00	20.00	22.00	20.00	83.00	3.70	NE	31.00	11.00	24.00
4	26.00	21.00	24.00	21.00	76.00	3.00	NE	10.80	10.00	25.00
5	27.00	22.00	23.00	22.00	92.00	3.50	NE	8.60	8.00	25.00
6	26.00	21.00	23.00	21.00	84.00	4.30	N	4.40	4.00	24.00
7	26.00	22.00	24.00	22.00	84.00	3.50	NE	3.80	3.00	24.00
8	29.00	23.00	25.00	23.00	84.00	2.10	N	19.80	5.00	24.00
9	28.00	24.00	26.00	24.00	85.00	4.10	NE	12.40	6.00	25.00
10	29.00	25.00	27.00	25.00	85.00	3.30	SW	0.00	2.00	26.00
11	32.00	24.00	27.00	24.00	78.00	2.60	NE	0.00	2.00	26.00
12	34.00	26.00	29.00	26.00	79.00	2.80	NE	0.00	3.00	26.00
13	34.00	25.00	29.00	25.00	72.00	2.70	NE	0.00	3.00	26.00
14	35.00	25.00	27.00	25.00	85.00	2.60	NE	0.00	3.00	26.00
15	36.00	26.00	29.00	26.00	79.00	2.80	NE	0.00	4.00	27.00
16	36.00	26.00	28.00	26.00	85.00	2.70	NE	0.00	4.00	27.00
17	37.00	26.00	30.00	26.00	73.00	3.90	NE	0.00	4.50	27.00
18	38.00	28.00	31.00	28.00	80.00	2.60	NE	0.00	5.00	28.00
19	39.00	28.00	31.00	28.00	80.00	2.90	NE	0.00	5.00	28.00
20	38.00	27.00	28.00	27.00	92.00	2.00	SW	3.40	3.00	28.00
21	37.00	27.00	29.00	27.00	86.00	2.00	SW	0.00	5.00	28.00
22	37.00	28.00	30.00	28.00	86.00	2.00	SW	0.00	5.00	28.00
23	39.00	29.00	31.00	29.00	86.00	2.30	SW	0.00	6.00	29.00
24	39.00	29.00	31.00	29.00	86.00	1.90	SW	0.00	6.00	29.00
25	39.00	24.00	27.00	24.00	78.00	2.40	SW	10.80	7.00	28.00
26	33.00	25.00	26.00	25.00	92.00	2.10	SW	7.40	6.00	25.00
27	26.00	22.00	24.00	22.00	84.00	1.20	NE	65.40	6.40	26.00
28	30.00	22.00	24.00	22.00	84.00	2.50	NE	5.20	4.00	24.00
29	28.00	25.00	27.00	25.00	85.00	1.70	NE	5.00	4.00	26.00
30	33.00	24.00	25.00	24.00	92.00	1.00	NE	40.00	3.80	25.00
31	30.00	25.00	26.00	25.00	92.00	2.50	NE	31.40	3.00	26.00
Maximum	39.00		31.00	29.00	92.00	4.80			12.00	29.00
Minimum		20.00	22.00	20.00	72.00	1.00			2.00	24.00
Monthly Total								326.00		
Monthly Average	33.03	24.65	26.87	24.65	83.48	2.69		10.52	5.35	26.39

Meteorological Data for the period 2019-20

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August- 2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	28.00	21.00	23.00	21.00	84.00	3.00	NE	3.20	2.00	23.00
2	29.00	22.00	24.00	22.00	84.00	1.30	SW	38.40	3.80	24.00
3	29.00	21.00	22.00	21.00	91.00	1.70	NE	4.20	4.00	25.00
4	27.00	24.00	26.00	24.00	85.00	0.80	NE	10.80	1.20	25.00
5	30.00	25.00	26.00	25.00	92.00	0.80	W	0.00	1.80	26.00
6	32.00	24.00	25.00	24.00	92.00	1.40	N	0.60	2.00	25.00
7	29.00	24.00	25.00	24.00	92.00	1.20	NE	2.60	1.80	25.00
8	29.00	22.00	24.00	22.00	84.00	2.20	N	54.20	1.00	25.00
9	26.00	22.00	23.00	22.00	92.00	1.60	N	54.80	1.00	24.00
10	30.00	25.00	28.00	25.00	78.00	1.00	SW	0.80	1.00	25.00
11	33.00	24.00	27.00	24.00	78.00	0.80	NE	1.80	1.00	25.00
12	31.00	23.00	26.00	23.00	77.00	1.70	NE	0.00	2.00	25.00
13	29.00	24.00	25.00	24.00	92.00	1.70	NE	1.20	1.00	25.00
14	26.00	22.00	24.00	22.00	84.00	1.70	NE	37.00	1.00	24.00
15	26.00	22.00	24.00	22.00	84.00	3.40	NE	43.20	1.00	23.00
16	26.00	22.00	25.00	22.00	77.00	2.50	NE	2.00	1.00	24.00
17	29.00	24.00	26.00	24.00	85.00	3.40	N	2.00	1.00	25.00
18	30.00	24.00	25.00	24.00	92.00	1.10	NE	0.60	1.00	25.00
19	31.00	24.00	25.00	24.00	92.00	1.30	SW	4.00	2.00	25.00
20	28.00	23.00	25.00	23.00	84.00	1.00	NE	5.80	2.00	25.00
21	30.00	22.00	23.00	22.00	92.00	1.40	SW	6.40	2.20	25.00
22	27.00	22.00	23.00	22.00	92.00	1.10	NE	18.80	2.00	23.00
23	30.00	23.00	25.00	23.00	84.00	1.30	SW	4.80	4.00	24.00
24	30.00	22.00	24.00	22.00	84.00	0.60	NE	10.60	4.00	24.00
25	26.00	22.00	24.00	22.00	84.00	0.80	E	49.40	1.80	24.00
26	29.00	22.00	24.00	22.00	84.00	1.30	E	65.60	1.80	24.00
27	29.00	22.00	24.00	22.00	84.00	0.80	NE	19.20	1.60	24.00
28	30.00	23.00	25.00	23.00	84.00	0.90	S	0.00	1.00	24.00
29	30.00	23.00	25.00	23.00	84.00	0.60	NE	0.00	1.50	25.00
30	32.00	24.00	26.00	24.00	85.00	1.10	NE	0.00	1.50	25.00
31	31.00	23.00	26.00	23.00	77.00	1.40	SW	9.80	1.50	25.00
Maximum	33.00		28.00	25.00	92.00	3.40			4.00	26.00
Minimum		21.00	22.00	21.00	77.00	0.60			1.00	23.00
Monthly Total								451.80		
Monthly Average	29.10	22.90	24.74	22.90	85.58	1.45		14.57	1.79	24.52

Meteorological Data for the period 2019-20

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

September-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	30.00	25.00	27.00	25.00	85.00	0.50	NE	45.60	0.60	26.00
2	33.00	26.00	27.00	26.00	92.00	0.50	NE	0.40	1.90	27.00
3	33.00	25.00	26.00	25.00	92.00	0.70	NE	0.80	1.80	26.00
4	30.00	24.00	25.00	24.00	92.00	1.30	NE	5.40	1.40	25.00
5	31.00	24.00	25.00	24.00	92.00	3.70	NE	96.60	1.60	25.00
6	31.00	24.00	26.00	24.00	85.00	0.90	NE	0.60	1.50	26.00
7	33.00	25.00	27.00	25.00	85.00	2.20	NE	42.60	1.40	26.00
8	32.00	23.00	24.00	23.00	92.00	1.20	NE	62.40	1.80	25.00
9	30.00	20.00	23.00	20.00	76.00	1.70	NE	97.40	0.80	24.00
10	31.00	24.00	25.00	24.00	92.00	0.70	NE	10.20	1.20	24.00
11	28.00	20.00	23.00	20.00	76.00	0.90	NE	20.40	1.40	23.00
12	27.00	21.00	23.00	21.00	84.00	1.50	NE	78.80	1.60	23.00
13	26.00	21.00	23.00	21.00	84.00	1.20	NE	23.60	1.60	23.00
14	29.00	22.00	24.00	22.00	84.00	0.70	NE	0.40	1.40	24.00
15	29.00	21.00	24.00	21.00	76.00	0.60	NE	1.80	0.60	24.00
16	30.00	23.00	27.00	23.00	71.00	0.70	NE	0.20	1.90	25.00
17	31.00	23.00	26.00	23.00	77.00	0.90	SW	30.00	1.80	25.00
18	32.00	24.00	25.00	24.00	92.00	1.50	SW	35.80	1.40	25.00
19	30.00	23.00	24.00	23.00	92.00	2.60	SW	1.80	1.60	24.00
20	33.00	23.00	25.00	23.00	84.00	1.30	SW	0.00	1.60	26.00
21	29.00	23.00	25.00	23.00	84.00	0.50	SW	0.80	1.60	24.00
22	32.00	24.00	26.00	24.00	85.00	1.90	SW	12.20	1.40	24.00
23	32.00	24.00	25.00	24.00	92.00	0.90	SW	5.00	1.40	24.00
24	33.00	21.00	23.00	21.00	84.00	1.50	SW	1.00	1.40	24.00
25	31.00	23.00	24.00	23.00	92.00	1.80	SW	2.60	1.40	24.00
26	32.00	22.00	23.00	22.00	92.00	0.90	SSW	5.80	1.80	23.00
27	30.00	23.00	25.00	23.00	84.00	0.60	SW	1.00	1.60	24.00
28	29.00	22.00	23.00	22.00	92.00	0.60	SW	12.60	1.60	23.00
29	29.00	22.00	23.00	22.00	92.00	1.00	NE	5.60	1.60	23.00
30	30.00	23.00	25.00	23.00	84.00	0.90	NE	0.00	1.50	24.00
Maximum	33.00		27.00	26.00	92.00	3.70			1.90	27.00
Minimum		20.00	23.00	20.00	71.00	0.50			0.60	23.00
Monthly Total								601.40		
Monthly Average	30.53	22.93	24.70	22.93	86.13	1.20		20.05	1.47	24.43

Meteorological Data for the period 2019-20

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

October-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	31.00	23.00	24.00	23.00	92.00	1.10	NE	0.00	1.50	29.00
2	32.00	22.00	23.00	22.00	92.00	0.90	NE	0.00	2.00	29.00
3	30.00	21.00	23.00	21.00	84.00	1.40	NE	0.00	2.00	29.00
4	29.00	22.00	24.00	22.00	84.00	0.60	SW	0.00	2.00	29.00
5	33.00	23.00	25.00	23.00	84.00	0.90	SW	0.00	2.00	29.00
6	33.00	24.00	26.00	24.00	85.00	0.50	SW	0.00	2.00	25.00
7	32.00	24.00	25.00	24.00	92.00	0.50	SW	0.00	2.00	25.00
8	32.00	23.00	25.00	23.00	84.00	0.70	SW	0.00	2.00	25.00
9	31.00	21.00	22.00	21.00	91.00	0.50	SW	0.00	3.00	23.00
10	31.00	23.00	24.00	23.00	92.00	0.50	SW	0.00	3.00	23.00
11	31.00	23.00	24.00	23.00	92.00	0.60	SW	0.00	3.00	23.00
12	32.00	22.00	23.00	22.00	92.00	0.70	SW	0.00	3.00	23.00
13	32.00	20.00	22.00	20.00	83.00	0.30	NE	0.00	3.00	22.00
14	32.00	18.00	21.00	18.00	75.00	2.00	SW	0.00	3.00	22.00
15	32.00	21.00	22.00	21.00	91.00	0.10	SW	0.00	3.00	22.00
16	32.00	21.00	23.00	21.00	84.00	0.10	SW	0.00	3.00	22.00
17	31.00	19.00	20.00	19.00	91.00	0.10	SW	0.00	3.00	22.00
18	30.00	19.00	22.00	19.00	75.00	0.10	NE	0.00	3.00	21.00
19	30.00	21.00	23.00	21.00	84.00	0.00	SW	0.00	3.00	21.00
20	29.00	20.00	22.00	20.00	83.00	0.10	SW	1.80	3.00	20.00
21	26.00	21.00	23.00	21.00	84.00	0.20	NE	1.60	3.80	21.00
22	27.00	21.00	23.00	21.00	84.00	0.20	SW	0.00	3.60	21.00
23	26.00	20.00	21.00	20.00	91.00	0.60	SW	0.00	3.00	20.00
24	27.00	18.00	20.00	18.00	82.00	0.20	SW	0.60	2.00	20.00
25	26.00	18.00	20.00	18.00	82.00	0.40	SW	0.00	2.60	21.00
26	27.00	18.00	20.00	18.00	82.00	0.50	SW	0.00	2.00	21.00
27	27.00	18.00	20.00	18.00	82.00	0.30	SW	0.40	2.00	21.00
28	27.00	18.00	20.00	18.00	82.00	0.20	SW	0.60	2.60	21.00
29	28.00	21.00	23.00	21.00	84.00	0.20	SW	0.00	2.50	22.00
30	28.00	21.00	23.00	21.00	84.00	0.00	SW	0.00	2.50	22.00
31	28.00	19.00	21.00	19.00	83.00	0.00	SW	0.00	2.50	22.00
Maximum	33.00		26.00	24.00	92.00	2.00			3.80	29.00
Minimum		18.00	20.00	18.00	75.00	0.00			1.50	20.00
Monthly Total								5.00		
Monthly Average	29.74	20.74	22.48	20.74	85.48	0.47		0.16	2.60	23.10

Meteorological Data for the period 2019-20

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

November-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	28.00	20.00	22.00	20.00	83.00	0.10	NE	0.00	2.50	22.00
2	29.00	21.00	23.00	21.00	84.00	0.00	NE	0.00	2.50	21.00
3	29.00	22.00	23.00	22.00	92.00	0.10	NE	0.00	2.50	22.00
4	30.00	22.00	24.00	22.00	84.00	0.20	NE	0.00	2.50	24.00
5	30.00	20.00	22.00	20.00	83.00	0.00	NE	0.00	2.50	21.00
6	29.00	19.00	21.00	19.00	83.00	0.20	SW	0.00	2.00	20.00
7	28.00	19.00	21.00	19.00	83.00	0.10	SW	0.00	2.00	20.00
8	29.00	20.00	22.00	20.00	83.00	0.80	SW	0.60	2.00	20.00
9	29.00	19.00	21.00	19.00	83.00	0.10	SW	0.00	2.00	20.00
10	28.00	18.00	20.00	18.00	82.00	0.20	SW	0.00	2.00	19.00
11	27.00	17.00	19.00	17.00	82.00	0.20	SW	0.00	2.00	18.00
12	27.00	18.00	20.00	18.00	82.00	0.10	SW	0.00	2.00	18.00
13	27.00	17.00	19.00	17.00	82.00	0.00	SW	0.00	2.00	18.00
14	27.00	17.00	19.00	17.00	82.00	0.10	SW	0.00	2.00	18.00
15	26.00	15.00	17.00	15.00	81.00	0.10	SW	0.00	2.00	18.00
16	26.00	15.00	17.00	15.00	81.00	0.10	SW	0.00	2.00	18.00
17	26.00	15.00	17.00	15.00	81.00	0.50	SW	0.00	2.00	17.00
18	26.00	14.00	17.00	14.00	72.00	0.20	NE	0.00	2.00	17.00
19	28.00	14.00	18.00	15.00	73.00	0.10	NE	0.00	2.00	17.00
20	28.00	15.00	17.00	15.00	81.00	0.10	NE	0.00	2.00	15.00
21	28.00	14.00	16.00	14.00	80.00	0.10	NE	0.00	2.00	15.00
22	29.00	16.00	18.00	16.00	81.00	0.20	NE	0.00	2.00	18.00
23	29.00	15.00	17.00	15.00	81.00	0.10	SW	0.00	2.00	16.00
24	29.00	16.00	18.00	16.00	81.00	0.10	SW	0.00	2.50	16.00
25	30.00	16.00	19.00	16.00	73.00	0.10	SW	0.00	2.50	19.00
26	30.00	17.00	19.00	17.00	82.00	0.20	SW	0.00	2.50	19.00
27	30.00	18.00	20.00	18.00	82.00	0.40	SW	0.00	2.50	20.00
28	30.00	17.00	19.00	17.00	82.00	0.10	SW	0.00	2.50	19.00
29	30.00	17.00	19.00	17.00	82.00	0.80	SW	0.00	2.50	19.00
30	30.00	18.00	20.00	18.00	82.00	0.20	NE	0.00	2.50	18.00
Maximum	30.00		24.00	22.00	92.00	0.80			2.50	24.00
Minimum		14.00	16.00	14.00	72.00	0.00			2.00	15.00
Monthly Total								0.60		
Monthly Average	28.40	17.37	19.47	17.40	81.43	0.19		0.02	2.20	18.73

Meteorological Data for the period 2019-20

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

December - 2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	28.00	15.00	17.00	15.00	81.00	0.20	NE	0.00	2.50	15.00
2	29.00	16.00	18.00	16.00	81.00	0.10	SW	0.00	2.50	16.00
3	28.00	15.00	17.00	15.00	81.00	0.20	SW	0.00	2.50	15.00
4	26.00	14.00	16.00	14.00	80.00	0.20	SW	0.00	2.50	14.00
5	26.00	12.00	14.00	12.00	79.00	0.20	SW	0.00	2.00	13.00
6	26.00	13.00	15.00	13.00	80.00	0.20	SW	0.00	2.00	13.00
7	26.00	14.00	16.00	14.00	80.00	0.20	SW	0.00	2.00	14.00
8	26.00	13.00	15.00	13.00	80.00	0.10	NE	0.00	2.00	14.00
9	25.00	13.00	15.00	13.00	80.00	0.20	NE	0.00	2.00	14.00
10	25.00	14.00	16.00	14.00	80.00	0.10	NE	0.00	2.00	14.00
11	25.00	13.00	16.00	13.00	71.00	0.40	NE	0.00	2.00	14.00
12	26.00	13.00	18.00	16.00	81.00	0.20	NE	0.00	2.50	15.00
13	26.00	15.00	17.00	15.00	81.00	0.30	NE	16.80	1.50	17.00
14	25.00	14.00	16.00	14.00	80.00	0.20	SW	0.00	2.00	14.00
15	25.00	14.00	16.00	14.00	80.00	0.10	SW	6.40	4.00	14.00
16	25.00	13.00	15.00	13.00	80.00	0.20	SW	0.00	2.00	15.00
17	24.00	12.00	13.00	12.00	89.00	0.40	SW	0.00	1.50	13.00
18	24.00	10.00	11.00	10.00	88.00	0.20	SW	0.00	1.50	10.00
19	24.00	10.00	12.00	10.00	78.00	0.20	SW	0.00	1.50	12.00
20	24.00	10.00	12.00	11.00	89.00	0.20	SW	0.00	1.50	12.00
21	25.00	11.00	13.00	11.00	79.00	0.20	SW	0.00	1.50	12.00
22	25.00	11.00	13.00	11.00	79.00	0.20	NE	0.00	1.50	12.00
23	25.00	12.00	14.00	12.00	79.00	0.10	NE	0.00	2.00	13.00
24	26.00	13.00	15.00	13.00	80.00	0.20	SW	0.00	2.00	14.00
25	25.00	13.00	15.00	13.00	80.00	0.10	SW	0.00	2.00	15.00
26	24.00	13.00	15.00	13.00	80.00	0.20	SW	0.00	2.00	15.00
27	22.00	9.00	10.00	9.00	88.00	0.20	NE	0.00	2.00	9.00
28	19.00	7.00	8.00	7.00	87.00	0.10	NE	0.00	1.50	7.00
29	19.00	6.00	7.00	6.00	87.00	0.20	NE	0.00	1.50	6.00
30	19.00	6.00	7.00	6.00	87.00	0.10	SW	0.00	1.50	6.00
31	20.00	7.00	8.00	7.00	87.00	0.20	SW	0.00	1.50	7.00
Maximum	29.00		18.00	16.00	89.00	0.40			1.50	17.00
Minimum		6.00	7.00	6.00	71.00	0.10			1.50	6.00
Monthly Total								23.20		
Monthly Average	24.58	11.97	13.87	12.10	81.68	0.19		0.75	1.97	12.71

Meteorological Data for the period 2019-20

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

January -2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	21.00	9.00	10.00	9.00	88.00	0.50	SW	11.60	2.60	11.00
2	22.00	11.00	12.00	11.00	89.00	0.20	SW	6.80	2.80	11.00
3	22.00	12.00	13.00	12.00	89.00	0.20	SW	4.80	2.80	12.00
4	22.00	11.00	12.00	11.00	89.00	0.20	SW	0.00	2.00	11.00
5	21.00	9.00	11.00	10.00	88.00	0.20	SW	0.00	2.00	10.00
6	21.00	8.00	10.00	9.00	88.00	0.10	NE	0.00	2.00	10.00
7	23.00	10.00	12.00	10.00	78.00	0.00	SW	0.00	2.00	11.00
8	26.00	13.00	15.00	13.00	80.00	0.00	W	0.00	2.00	14.00
9	26.00	7.00	15.00	13.00	80.00	0.00	NE	5.80	2.80	13.00
10	19.00	5.00	8.00	7.00	87.00	0.30	NE	0.00	1.50	8.00
11	17.00	5.00	7.00	5.00	74.00	0.20	NE	0.00	1.80	10.00
12	18.00	8.00	9.00	8.00	88.00	0.30	NE	0.00	2.00	9.00
13	20.00	10.00	11.00	10.00	88.00	0.20	SW	0.00	2.00	10.00
14	23.00	10.00	12.00	10.00	78.00	0.10	NE	0.00	2.00	11.00
15	24.00	13.00	15.00	13.00	80.00	0.20	SW	0.00	2.00	13.00
16	26.00	14.00	16.00	14.00	80.00	0.10	SW	0.00	2.00	16.00
17	26.00	13.00	15.00	13.00	80.00	0.20	NE	4.40	2.40	13.00
18	23.00	11.00	13.00	12.00	89.00	0.20	SW	0.00	1.50	13.00
19	19.00	8.00	12.00	11.00	89.00	0.10	NE	0.00	1.50	11.00
20	18.00	10.00	18.00	10.00	33.00	0.20	NE	0.00	1.50	13.00
21	24.00	13.00	20.00	13.00	44.00	0.40	SW	0.00	1.80	13.00
22	26.00	12.00	15.00	13.00	80.00	0.30	NE	0.00	2.00	14.00
23	23.00	10.00	14.00	12.00	79.00	0.40	NE	6.80	2.80	13.00
24	21.00	11.00	12.00	11.00	89.00	0.20	NE	0.00	2.00	11.00
25	20.00	9.00	12.00	11.00	89.00	0.20	NE	0.00	2.00	10.00
26	19.00	11.00	12.00	11.00	89.00	0.20	NE	0.00	2.00	13.00
27	22.00	14.00	15.00	14.00	90.00	0.20	SW	0.00	2.00	15.00
28	26.00	13.00	16.00	14.00	80.00	0.20	SW	0.00	2.00	14.00
29	25.00	9.00	15.00	13.00	80.00	0.30	NE	0.00	2.00	14.00
30	25.00	8.00	11.00	9.00	77.00	0.20	NE	0.00	2.00	10.00
31	20.00	8.00	10.00	8.00	76.00	0.30	NE	0.00	1.50	9.00
Maximum	26.00		20.00	14.00	90.00	0.50			2.80	16.00
Minimum		5.00	7.00	5.00	33.00	0.00			1.50	8.00
Monthly Total								40.20		
Monthly Average	22.19	10.16	12.84	10.97	80.90	0.21		1.30	2.04	11.81

Meteorological Data for the period 2019-20

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

February - 2020										
Da y	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	21.00	9.00	10.00	9.00	88.00	0.30	SW	11.60	2.60	11.00
2	22.00	11.00	12.00	11.00	89.00	0.10	SW	6.80	2.80	11.00
3	22.00	12.00	13.00	12.00	89.00	0.30	SW	4.80	2.80	12.00
4	22.00	11.00	12.00	11.00	89.00	0.10	SW	0.00	2.00	11.00
5	21.00	9.00	11.00	10.00	88.00	0.20	SW	0.00	2.00	10.00
6	21.00	8.00	10.00	9.00	88.00	0.20	NE	0.00	2.00	10.00
7	23.00	10.00	12.00	10.00	78.00	0.30	SW	0.00	2.00	11.00
8	26.00	13.00	15.00	13.00	80.00	0.10	W	0.00	2.00	14.00
9	26.00	7.00	15.00	13.00	80.00	0.70	NE	5.80	2.80	13.00
10	19.00	5.00	8.00	7.00	87.00	0.20	NE	0.00	1.50	8.00
11	17.00	5.00	7.00	5.00	74.00	0.20	NE	0.00	1.80	10.00
12	18.00	8.00	9.00	8.00	88.00	0.30	NE	0.00	2.00	9.00
13	20.00	10.00	11.00	10.00	88.00	0.20	SW	0.00	2.00	10.00
14	23.00	10.00	12.00	10.00	78.00	0.10	NE	0.00	2.00	11.00
15	24.00	13.00	15.00	13.00	80.00	0.20	SW	0.00	2.00	13.00
16	26.00	14.00	16.00	14.00	80.00	0.30	SW	0.00	2.00	14.00
17	26.00	13.00	15.00	13.00	80.00	0.30	NE	4.40	2.40	13.00
18	23.00	11.00	13.00	12.00	89.00	0.20	SW	0.00	1.50	13.00
19	19.00	8.00	12.00	11.00	89.00	0.30	NE	0.00	1.50	11.00
20	18.00	10.00	18.00	10.00	33.00	0.10	NE	0.00	1.50	12.00
21	24.00	13.00	14.00	13.00	89.00	0.10	SW	0.00	1.80	13.00
22	26.00	12.00	15.00	13.00	80.00	0.20	NE	0.00	2.00	14.00
23	23.00	10.00	14.00	12.00	79.00	0.20	NE	6.80	2.80	13.00
24	21.00	11.00	12.00	11.00	89.00	0.10	NE	0.00	2.00	12.00
25	20.00	9.00	12.00	11.00	89.00	0.50	NE	0.00	2.00	10.00
26	19.00	11.00	12.00	11.00	89.00	0.30	NE	0.00	2.00	13.00
27	22.00	14.00	15.00	14.00	90.00	0.40	SW	0.00	2.00	15.00
28	26.00	13.00	16.00	14.00	80.00	0.20	SW	0.00	2.00	14.00
29	25.00	9.00	15.00	13.00	80.00	0.20	NE	0.00	2.00	14.00
Maximum	26.00		18.00	14.00	90.00	0.70			2.80	15.00
Minimum		5.00	7.00	5.00	33.00	0.10			1.50	8.00
Monthly Total								40.20		
Monthly Average	22.17	10.31	12.79	11.14	82.76	0.24		1.39	2.06	11.90

Meteorological Data for the period 2019-20

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

March - 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	28.00	19.00	21.00	19.00	83.00	0.30	SW	0.00	2.00	21.00
2	29.00	19.00	22.00	19.00	75.00	0.30	NE	0.00	2.50	21.00
3	28.00	18.00	21.00	18.00	75.00	0.30	NE	0.00	2.50	18.00
4	28.00	16.00	19.00	16.00	73.00	0.20	SW	0.00	2.50	17.00
5	28.00	16.00	18.00	16.00	81.00	0.20	N	0.00	2.50	16.00
6	27.00	15.00	17.00	15.00	81.00	0.20	NE	0.00	2.50	16.00
7	27.00	16.00	18.00	16.00	81.00	0.30	S	0.00	2.50	16.00
8	27.00	15.00	19.00	15.00	65.00	0.20	SE	0.00	2.50	17.00
9	28.00	16.00	19.00	16.00	73.00	0.30	N	0.00	2.50	17.00
10	26.00	18.00	20.00	18.00	82.00	0.30	E	0.00	2.50	18.00
11	27.00	19.00	22.00	19.00	75.00	0.30	W	0.00	2.50	19.00
12	27.00	18.00	21.00	18.00	75.00	0.60	W	0.00	2.50	18.00
13	28.00	18.00	21.00	18.00	75.00	0.60	SW	0.00	2.50	18.00
14	28.00	18.00	22.00	18.00	68.00	0.20	W	0.00	2.50	18.00
15	28.00	18.00	19.00	18.00	91.00	0.30	NE	0.00	2.50	18.00
16	28.00	16.00	19.00	16.00	73.00	0.20	W	0.00	2.50	17.00
17	29.00	16.00	19.00	16.00	73.00	0.30	W	0.00	2.50	18.00
18	29.00	15.00	18.00	15.00	73.00	0.40	SW	3.40	2.20	19.00
19	29.00	17.00	19.00	17.00	82.00	0.20	N	0.00	2.40	19.00
20	30.00	20.00	21.00	20.00	91.00	0.30	E	0.00	2.80	20.00
21	30.00	19.00	22.00	19.00	75.00	0.20	NE	0.00	2.80	19.00
22	31.00	19.00	22.00	19.00	75.00	0.30	N	0.00	2.80	20.00
23	32.00	21.00	24.00	21.00	76.00	0.30	NW	0.00	3.00	21.00
24	33.00	22.00	25.00	22.00	77.00	0.30	NE	0.00	3.50	22.00
25	35.00	23.00	26.00	23.00	77.00	0.30	S	0.00	3.50	23.00
26	34.00	23.00	25.00	23.00	84.00	0.60	N	2.20	3.20	23.00
27	32.00	24.00	27.00	24.00	78.00	0.40	SW	0.00	3.00	24.00
28	27.00	21.00	22.00	21.00	91.00	0.30	NE	0.20	3.00	22.00
29	30.00	22.00	23.00	22.00	92.00	0.30	NE	0.00	3.00	23.00
30	33.00	23.00	25.00	23.00	84.00	0.40	NE	0.00	3.50	23.00
31	34.00	22.00	26.00	22.00	70.00	0.40	NE	0.00	3.50	22.00
Maximum	35.00		27.00	24.00	92.00	0.60			3.50	24.00
Minimum		15.00	17.00	15.00	65.00	0.20			2.00	16.00
Monthly Total								5.80		
Monthly Average	29.35	18.77	21.35	18.77	78.19	0.32		0.19	2.72	19.45

Meteorological Data for the period 2019-20

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

April-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	35.00	23.00	27.00	23.00	71.00	0.40	NE	0.00	3.50	23.00
2	35.00	23.00	27.00	23.00	71.00	0.20	NE	0.00	3.50	23.00
3	36.00	22.00	27.00	22.00	65.00	0.20	NE	0.00	3.50	22.00
4	34.00	22.00	26.00	22.00	70.00	0.50	N	0.00	3.50	22.00
5	33.00	21.00	26.00	21.00	64.00	0.40	E	0.00	3.50	30.00
6	35.00	23.00	27.00	23.00	71.00	0.30	W	0.00	3.50	23.00
7	34.00	22.00	26.00	22.00	70.00	0.20	W	2.80	3.90	22.00
8	37.00	24.00	28.00	24.00	72.00	0.30	SW	0.00	4.00	25.00
9	37.00	23.00	28.00	23.00	65.00	0.30	W	0.00	4.00	23.00
10	36.00	23.00	28.00	23.00	65.00	0.40	NE	0.00	4.00	23.00
11	36.00	24.00	28.00	24.00	72.00	0.30	W	0.00	4.00	24.00
12	37.00	25.00	28.00	25.00	78.00	0.50	W	0.00	4.00	26.00
13	38.00	25.00	30.00	25.00	67.00	0.30	SW	0.00	4.00	25.00
14	38.00	25.00	30.00	25.00	67.00	0.20	SW	0.00	4.00	25.00
15	38.00	26.00	31.00	26.00	67.00	0.40	SW	0.00	4.50	26.00
16	38.00	26.00	31.00	26.00	67.00	0.20	SW	0.00	4.50	26.00
17	37.00	26.00	31.00	26.00	67.00	0.50	SW	0.00	4.50	26.00
18	36.00	24.00	28.00	24.00	72.00	0.30	NE	0.00	4.00	24.00
19	37.00	25.00	28.00	25.00	78.00	0.30	NE	0.00	4.00	25.00
20	36.00	24.00	29.00	24.00	66.00	0.20	NE	0.00	4.00	25.00
21	37.00	24.00	29.00	24.00	66.00	0.20	NE	0.00	4.00	24.00
22	38.00	24.00	29.00	24.00	66.00	0.20	NE	0.00	4.00	24.00
23	38.00	25.00	30.00	25.00	67.00	0.50	SW	0.00	4.00	25.00
24	38.00	25.00	30.00	25.00	67.00	0.20	SW	0.00	4.50	25.00
25	38.00	23.00	28.00	23.00	65.00	0.30	SW	7.20	4.20	24.00
26	36.00	24.00	29.00	24.00	66.00	0.30	SW	0.00	4.00	25.00
27	37.00	22.00	26.00	22.00	70.00	0.40	SW	0.00	3.50	22.00
28	37.00	23.00	27.00	23.00	71.00	0.30	SW	17.80	4.80	24.00
29	34.00	24.00	29.00	24.00	66.00	0.30	SW	0.00	3.80	24.00
30	37.00	25.00	30.00	25.00	67.00	0.20	NE	0.00	4.00	25.00
Maximum	38.00		31.00	26.00	78.00	0.50			4.80	30.00
Minimum		21.00	26.00	21.00	64.00	0.20			3.50	22.00
Monthly Total								27.80		
Monthly Average	36.43	23.83	28.37	23.83	68.53	0.31		0.93	3.97	24.33

Meteorological Data for the period 2019-20

Station Name: Narmada at Barmanghat (CW1NAU000188)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	38.00	26.00	31.00	26.00	67.00	0.50	NE	0.00	4.00	26.00
2	39.00	27.00	32.00	27.00	68.00	0.40	NE	0.00	4.20	27.00
3	40.00	27.00	32.00	27.00	68.00	0.30	NE	0.00	4.40	27.00
4	41.00	28.00	32.00	28.00	74.00	0.30	NE	0.00	4.50	28.00
5	39.00	24.00	29.00	24.00	66.00	0.30	SW	2.20	5.20	26.00
6	38.00	25.00	30.00	25.00	67.00	0.30	SW	0.00	3.80	25.00
7	39.00	26.00	31.00	26.00	67.00	0.30	SW	0.40	4.80	26.00
8	42.00	29.00	34.00	29.00	69.00	0.30	SW	0.00	5.50	29.00
9	43.00	28.00	35.00	28.00	59.00	0.50	NE	0.00	5.50	28.00
10	42.00	38.00	40.00	38.00	88.00	0.30	NE	0.00	5.50	38.00
11	39.00	25.00	29.00	25.00	72.00	0.30	SW	1.40	7.40	25.00
12	37.00	24.00	28.00	24.00	72.00	0.30	NE	0.00	7.00	24.00
13	42.00	29.00	31.00	29.00	86.00	0.30	NE	0.00	7.00	29.00
14	43.00	30.00	35.00	30.00	69.00	0.40	NE	0.00	8.00	30.00
15	43.00	36.00	38.00	36.00	88.00	0.40	NE	0.00	8.00	36.00
16	43.00	30.00	36.00	30.00	64.00	0.30	NE	0.00	8.00	30.00
17	42.00	29.00	35.00	29.00	64.00	0.30	SW	0.00	8.00	29.00
18	42.00	29.00	35.00	29.00	64.00	0.30	NE	0.00	8.00	29.00
19	39.00	26.00	32.00	26.00	62.00	0.30	NE	0.00	6.50	26.00
20	40.00	27.00	33.00	27.00	63.00	0.30	NE	0.00	6.80	27.00
21	41.00	29.00	34.00	29.00	69.00	0.20	NE	0.00	7.50	29.00
22	41.00	29.00	34.00	29.00	69.00	0.30	NE	0.00	8.50	29.00
23	42.00	30.00	35.00	30.00	69.00	0.40	NE	0.00	9.00	30.00
24	43.00	28.00	34.00	28.00	63.00	0.50	NE	0.00	9.00	28.00
25	44.00	28.00	35.00	28.00	59.00	0.20	NE	0.00	9.20	28.00
26	45.00	28.00	35.00	28.00	59.00	0.30	NE	0.00	9.50	28.00
27	45.00	29.00	36.00	29.00	59.00	0.30	NE	0.00	10.00	30.00
28	43.00	30.00	35.00	30.00	69.00	0.30	NE	0.00	10.00	30.00
29	43.00	29.00	36.00	29.00	59.00	1.00	NE	0.00	10.00	29.00
30	42.00	29.00	36.00	29.00	59.00	0.20	NE	0.00	10.00	29.00
31	42.00	29.00	36.00	29.00	59.00	0.20	NE	0.00	10.00	30.00
Maximum	45.00		40.00	38.00	88.00	1.00			10.00	38.00
Minimum		24.00	28.00	24.00	59.00	0.20			3.80	24.00
Monthly Total								4.00		
Monthly Average	41.35	28.42	33.68	28.42	67.42	0.34		0.13	7.25	28.55

Meteorological Data for the period 2019-20

2.12 Shakkar at Gadarwara

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	47.00	29.00	36.00	29.00	59.00	5.83	W	0.00
2	43.00	30.00	35.00	30.00	69.00	7.10	NE	0.00
3	46.00	33.00	35.00	33.00	87.00	6.65	N	0.00
4	45.00	33.00	36.00	33.00	81.00	5.85	E	0.00
5	46.00	34.00	36.00	34.00	87.00	7.07	N	0.00
6	47.00	33.00	35.00	33.00	87.00	6.68	NE	0.00
7	48.00	33.00	35.00	33.00	87.00	7.90	E	0.00
8	47.00	33.00	35.00	33.00	87.00	7.93	NE	3.40
9	46.00	33.00	35.00	33.00	87.00	8.75	E	0.00
10	45.00	33.00	35.00	33.00	87.00	6.67	NE	0.00
11	46.00	34.00	36.00	34.00	87.00	5.83	NE	0.00
12	46.00	32.00	34.00	32.00	87.00	6.24	NE	0.00
13	46.00	32.00	34.00	32.00	87.00	9.18	E	0.00
14	45.00	32.00	34.00	32.00	87.00	4.98	E	0.00
15	45.00	33.00	36.00	33.00	81.00	2.22	NE	2.20
16	42.00	33.00	36.00	33.00	81.00	9.17	NE	3.00
17	41.00	30.00	33.00	30.00	80.00	3.73	NE	0.00
18	41.00	31.00	34.00	31.00	81.00	7.08	NE	0.00
19	42.00	32.00	35.00	32.00	81.00	9.58	NE	0.00
20	40.00	30.00	33.00	30.00	80.00	4.55	NE	0.00
21	41.00	32.00	33.00	32.00	93.00	2.61	S	0.00
22	43.00	32.00	34.00	32.00	87.00	3.73	E	0.00
23	42.00	29.00	32.00	29.00	80.00	2.54	NE	0.00
24	41.00	28.00	30.00	28.00	86.00	2.88	W	20.20
25	40.00	29.00	30.00	29.00	93.00	2.08	NE	0.00
26	43.00	30.00	31.00	30.00	93.00	3.06	NE	18.40
27	40.00	28.00	30.00	28.00	86.00	2.29	E	0.00
28	39.00	28.00	30.00	28.00	86.00	1.68	NE	0.00
29	39.00	28.00	29.00	28.00	93.00	1.75	NE	0.00
30	38.00	27.00	29.00	27.00	86.00	1.78	E	0.00
Maximum	48.00		36.00	34.00	93.00	9.58		
Minimum		27.00	29.00	27.00	59.00	1.68		
Monthly Total								47.20
Monthly Average	43.33	31.13	33.53	31.13	84.43	5.25		1.57

Meteorological Data for the period 2019-20

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July-2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	35.00	25.00	28.00	25.00	78.00	1.45	E	0.00
2	35.00	26.00	28.00	26.00	85.00	2.30	SW	8.20
3	36.00	24.00	26.00	24.00	85.00	2.07	E	40.00
4	36.00	24.00	26.00	24.00	85.00	2.50	NE	27.20
5	35.00	24.00	26.00	24.00	85.00	1.66	NE	3.20
6	36.00	26.00	28.00	26.00	85.00	2.10	NE	30.80
7	34.00	24.00	26.00	25.00	92.00	1.80	E	4.80
8	36.00	25.00	26.00	25.00	92.00	2.49	N	40.60
9	36.00	24.00	27.00	25.00	85.00	2.00	NE	14.80
10	34.00	25.00	27.00	25.00	85.00	2.16	E	0.00
11	34.00	24.00	28.00	26.00	85.00	2.09	NE	0.00
12	34.00	24.00	29.00	25.00	72.00	2.50	W	0.00
13	34.00	25.00	28.00	25.00	78.00	2.07	E	0.00
14	32.00	23.00	26.00	24.00	85.00	2.43	NE	0.00
15	34.00	24.00	26.00	24.00	85.00	3.41	E	0.00
16	32.00	24.00	28.00	25.00	78.00	2.50	NE	0.00
17	34.00	25.00	28.00	26.00	85.00	2.16	SE	0.00
18	35.00	26.00	28.00	26.00	85.00	3.26	E	0.00
19	37.00	26.00	29.00	26.00	79.00	2.08	NE	0.00
20	32.00	24.00	28.00	26.00	85.00	2.49	E	3.00
21	32.00	24.00	29.00	26.00	79.00	2.71	W	9.00
22	34.00	26.00	30.00	27.00	79.00	2.10	N	0.00
23	34.00	24.00	30.00	27.00	79.00	2.90	NW	0.00
24	35.00	26.00	31.00	26.00	67.00	2.13	N	0.00
25	34.00	26.00	30.00	27.00	79.00	2.16	W	0.00
26	34.00	24.00	29.00	27.00	86.00	2.13	NE	28.40
27	36.00	26.00	30.00	27.00	79.00	2.13	E	0.00
28	34.00	24.00	26.00	25.00	92.00	2.41	NE	0.00
29	32.00	25.00	27.00	25.00	85.00	1.75	NW	15.00
30	34.00	24.00	28.00	25.00	78.00	2.94	NE	82.80
31	32.00	24.00	26.00	24.00	85.00	3.32	NE	100.00
Maximum	37.00		31.00	27.00	92.00	3.41		
Minimum		23.00	26.00	24.00	67.00	1.45		
Monthly Total								407.80
Monthly Average	34.26	24.68	27.81	25.42	82.65	2.33		13.15

Meteorological Data for the period 2019-20

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August-2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	34.00	26.00	27.00	26.00	92.00	2.45	W	10.00
2	35.00	26.00	27.00	26.00	92.00	2.00	E	23.40
3	32.00	24.00	25.00	24.00	92.00	2.16	N	18.00
4	33.00	26.00	27.00	26.00	92.00	1.68	NE	22.40
5	32.00	24.00	26.00	24.00	85.00	2.50	NE	0.00
6	33.00	26.00	27.00	26.00	92.00	1.95	E	0.00
7	28.00	26.00	27.00	26.00	92.00	2.42	W	38.20
8	29.00	25.00	27.00	25.00	85.00	1.46	W	27.60
9	28.00	25.00	26.00	25.00	92.00	2.41	W	104.40
10	35.00	26.00	27.00	26.00	92.00	2.06	NE	0.00
11	33.00	26.00	28.00	26.00	85.00	2.11	NE	4.40
12	34.00	26.00	28.00	26.00	85.00	1.72	E	0.00
13	33.00	25.00	28.00	25.00	78.00	2.32	E	0.00
14	30.00	24.00	25.00	24.00	92.00	2.04	W	22.00
15	34.00	26.00	28.00	26.00	85.00	2.34	NE	44.00
16	30.00	24.00	27.00	24.00	78.00	2.43	NE	5.00
17	34.00	24.00	27.00	24.00	78.00	3.40	E	2.20
18	32.00	24.00	27.00	24.00	78.00	2.00	N	0.00
19	30.00	23.00	26.00	23.00	77.00	2.79	N	0.00
20	32.00	24.00	25.00	24.00	92.00	2.23	E	10.00
21	31.00	23.00	26.00	23.00	77.00	2.00	W	4.00
22	28.00	24.00	26.00	24.00	85.00	2.46	NE	93.00
23	34.00	28.00	30.00	28.00	86.00	2.00	E	29.40
24	32.00	27.00	30.00	27.00	79.00	2.00	NE	31.80
25	33.00	27.00	28.00	27.00	92.00	2.08	E	40.80
26	34.00	28.00	29.00	28.00	93.00	2.10	SE	44.20
27	35.00	26.00	29.00	26.00	79.00	1.65	NE	72.60
28	35.00	27.00	29.00	27.00	86.00	2.50	E	5.00
29	32.00	24.00	25.00	24.00	92.00	2.09	E	0.00
30	35.00	26.00	29.00	26.00	79.00	2.08	NE	0.00
31	34.00	28.00	29.00	28.00	93.00	2.29	E	14.00
Maximum	35.00		30.00	28.00	93.00	3.40		
Minimum		23.00	25.00	23.00	77.00	1.46		
Monthly Total								666.40
Monthly Average	32.39	25.42	27.26	25.42	86.29	2.18		21.50

Meteorological Data for the period 2019-20

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

September-2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	32.00	28.00	30.00	28.00	86.00	2.21	SE	12.00
2	32.00	26.00	30.00	26.00	73.00	1.83	NE	14.40
3	32.00	25.00	26.00	25.00	92.00	2.42	E	5.00
4	33.00	24.00	26.00	24.00	85.00	1.75	NE	44.40
5	31.00	24.00	26.00	24.00	85.00	2.16	E	32.60
6	30.00	24.00	28.00	24.00	72.00	1.60	W	42.20
7	33.00	26.00	28.00	26.00	85.00	2.63	NE	9.80
8	32.00	24.00	26.00	24.00	85.00	1.48	ENE	40.60
9	32.00	25.00	28.00	25.00	78.00	2.47	E	120.60
10	28.00	25.00	26.00	25.00	92.00	1.67	N	45.20
11	28.00	25.00	26.00	25.00	92.00	1.71	NNE	33.00
12	30.00	25.00	26.00	25.00	92.00	1.86	NE	20.00
13	31.00	26.00	27.00	26.00	92.00	1.79	E	6.60
14	30.00	25.00	26.00	25.00	92.00	2.55	NE	3.00
15	32.00	26.00	27.00	26.00	92.00	2.50	NE	4.60
16	30.00	24.00	26.00	24.00	85.00	1.66	E	0.00
17	30.00	26.00	27.00	26.00	92.00	2.09	E	18.40
18	30.00	25.00	26.00	25.00	92.00	2.50	NE	29.20
19	32.00	26.00	27.00	26.00	92.00	2.50	W	1.00
20	32.00	26.00	27.00	26.00	92.00	2.43	SW	0.00
21	31.00	25.00	26.00	25.00	92.00	1.75	SW	1.80
22	32.00	24.00	27.00	24.00	78.00	2.38	N	0.00
23	31.00	25.00	26.00	25.00	92.00	2.31	W	26.40
24	32.00	25.00	26.00	25.00	92.00	2.00	SW	0.00
25	35.00	25.00	26.00	25.00	92.00	2.00	W	0.00
26	32.00	25.00	26.00	25.00	92.00	2.50	W	0.00
27	35.00	25.00	26.00	25.00	92.00	3.13	N	0.00
28	34.00	25.00	26.00	25.00	92.00	2.50	E	25.60
29	32.00	24.00	26.00	24.00	85.00	2.00	SW	13.40
30	32.00	24.00	27.00	24.00	78.00	2.70	NE	0.00
Maximum	35.00		30.00	28.00	92.00	3.13		
Minimum		24.00	26.00	24.00	72.00	1.48		
Monthly Total			26.70	25.07				549.80
Monthly Average	31.53	25.07			87.70	2.17		18.33

Meteorological Data for the period 2019-20

Station Name: Shakkar at Gadarwara (CW1NAU000391)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division:Narmada Division, Bhopal

October-2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	31.00	26.00	28.00	26.00	85.00	2.08	SW	0.00
2	28.00	24.00	26.00	24.00	85.00	2.10	N	0.00
3	29.00	24.00	26.00	24.00	85.00	1.87	NE	0.00
4	32.00	24.00	27.00	24.00	78.00	1.90	E	0.00
5	28.00	24.00	27.00	24.00	78.00	1.70	NE	0.00
6	31.00	24.00	26.00	24.00	85.00	1.90	SW	0.00
7	31.00	28.00	30.00	28.00	86.00	1.30	E	0.00
8	30.00	26.00	28.00	26.00	85.00	1.50	SW	0.00
9	32.00	24.00	25.00	24.00	92.00	1.70	N	0.00
10	31.00	26.00	28.00	26.00	85.00	1.70	SW	0.00
11	32.00	24.00	27.00	24.00	78.00	1.70	N	0.00
12	32.00	26.00	28.00	26.00	85.00	1.70	NE	0.00
13	33.00	24.00	25.00	24.00	92.00	1.50	N	0.00
14	31.00	22.00	24.00	22.00	84.00	2.30	N	0.00
15	32.00	22.00	24.00	22.00	84.00	2.80	W	0.00
16	33.00	20.00	24.00	20.00	69.00	2.20	SW	0.00
17	31.00	22.00	24.00	22.00	84.00	2.13	NE	0.00
18	32.00	21.00	24.00	21.00	76.00	2.13	W	0.00
19	32.00	22.00	25.00	22.00	77.00	2.08	SW	0.00
20	34.00	23.00	25.00	23.00	84.00	2.10	E	0.00
21	32.00	22.00	25.00	22.00	77.00	2.10	W	1.40
22	35.00	24.00	25.00	24.00	92.00	1.87	NE	0.00
23	32.00	23.00	24.00	23.00	92.00	2.10	E	0.00
24	35.00	20.00	23.00	20.00	76.00	1.90	SW	0.00
25	32.00	18.00	22.00	18.00	68.00	2.10	W	0.00
26	28.00	21.00	22.00	21.00	91.00	1.90	W	0.00
27	25.00	21.00	22.00	21.00	91.00	1.90	N	0.00
28	26.00	19.00	22.00	19.00	75.00	2.10	SW	0.00
29	32.00	30.00	32.00	30.00	86.00	2.10	W	0.00
30	30.00	25.00	26.00	25.00	92.00	2.10	W	0.00
31	31.00	20.00	23.00	20.00	76.00	2.17	SW	0.00
Maximum	35.00		32.00	30.00	92.00	2.80		
Minimum		18.00	22.00	18.00	68.00	1.30		
Monthly Total								1.40
Monthly Average	31.06	23.19	25.39	23.19	83.00	1.96		0.05

Note- Met Data Not Observed from November 2019 to May 2020 due to unavailability of staff.

Meteorological Data for the period 2019-20

2.13 Narmada at Sandia

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	44.00	29.00	35.00	30.00	68.00	4.00	NE	0.00	9.40	31.00
2	44.00	30.00	34.00	30.00	67.00	4.40	NE	0.00	9.50	30.00
3	45.00	31.00	32.00	31.00	72.00	5.40	NE	0.00	8.60	31.00
4	45.00	31.00	32.00	31.00	73.00	5.10	E	0.00	9.20	31.00
5	45.00	31.00	34.00	31.00	80.00	6.10	E	0.00	9.50	31.00
6	45.00	31.00	34.00	31.00	73.00	3.50	NE	0.00	9.40	31.00
7	46.00	33.00	34.00	33.00	73.00	3.10	NE	0.00	9.40	33.00
8	45.00	32.00	33.00	32.00	73.00	4.10	SE	0.00	9.00	32.00
9	46.00	31.00	33.00	31.00	73.00	2.80	SE	0.00	9.30	31.00
10	45.00	31.00	33.00	31.00	73.00	4.10	SE	0.00	9.00	31.00
11	45.00	32.00	33.00	32.00	73.00	4.40	W	0.00	9.00	32.00
12	42.00	31.00	36.00	31.00	69.00	4.90	NE	0.00	9.50	32.00
13	41.00	29.00	34.00	30.00	73.00	4.00	NE	0.00	9.40	31.00
14	39.00	28.00	34.00	30.00	73.00	4.20	NE	0.00	9.40	31.00
15	35.00	27.00	34.00	30.00	73.00	3.80	NE	0.00	9.40	31.00
16	37.00	26.00	30.00	27.00	78.00	8.50	NE	0.00	8.80	28.00
17	38.00	27.00	30.00	27.00	78.00	4.70	E	5.20	0.20	28.00
18	38.00	27.00	31.00	28.00	79.00	6.30	SE	0.00	9.00	29.00
19	32.00	24.00	31.00	28.00	79.00	5.40	SE	0.00	5.00	29.00
20	37.00	23.00	31.00	28.00	79.00	4.80	SE	0.00	5.00	29.00
21	39.00	27.00	33.00	28.00	67.00	5.10	SW	0.00	5.10	29.00
22	40.00	27.00	32.00	29.00	79.00	2.10	SE	0.00	9.20	30.00
23	39.00	27.00	29.00	27.00	85.00	4.50	SE	0.00	5.20	28.00
24	39.00	27.00	31.00	28.00	79.00	4.60	SE	0.00	9.00	29.00
25	39.00	25.00	31.00	28.00	79.00	5.60	SE	0.00	9.00	29.00
26	39.00	27.00	30.00	27.00	78.00	6.20	SE	0.00	5.10	29.00
27	39.00	24.00	30.00	26.00	71.00	5.80	NE	0.00	5.20	28.50
28	37.00	19.00	29.00	27.00	85.00	6.30	NE	0.00	5.00	28.00
29	34.00	24.00	29.00	27.00	85.00	5.00	NE	5.40	1.40	27.00
30	30.00	23.00	30.00	26.00	71.00	8.50	NE	32.80	2.80	26.00
Maximum	46.00		36.00	33.00	85.00	8.50			9.50	33.00
Minimum		19.00	29.00	26.00	67.00	2.10			0.20	26.00
Total								43.40		
Average	40.30	27.80	32.07	29.17	75.27	4.91		1.45	7.47	29.85

Meteorological Data for the period 2019-20

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July- 2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	36.00	27.00	30.00	27.00	79.00	5.30	NE	23.40	3.00	28.00
2	34.00	26.00	27.00	26.00	92.00	7.10	NE	58.40	2.00	27.00
3	31.00	25.00	26.00	25.00	92.00	6.00	NE	12.00	2.00	26.50
4	29.00	25.00	26.00	25.00	92.00	5.70	NE	10.20	1.90	26.00
5	31.00	27.00	28.00	27.00	92.00	4.90	NE	27.40	1.60	27.00
6	26.00	25.00	26.00	25.00	92.00	7.40	NE	77.20	1.90	25.00
7	26.00	24.00	25.00	24.00	92.00	5.80	NE	10.20	2.00	25.50
8	27.00	25.00	26.00	25.00	92.00	6.80	NE	23.80	1.90	26.50
9	30.00	26.00	28.00	27.00	92.00	5.30	SE	10.40	1.60	26.00
10	31.00	27.00	31.00	27.00	73.00	6.30	SE	0.00	2.50	27.00
11	32.00	28.00	29.00	28.00	93.00	5.50	NE	0.00	3.00	28.00
12	31.00	26.00	28.00	26.00	85.00	6.30	NE	0.00	3.60	29.00
13	32.00	28.00	29.00	28.00	93.00	5.40	NE	0.00	3.50	30.00
14	31.00	29.00	30.00	29.00	93.00	6.80	NE	0.00	4.00	29.00
15	32.00	28.00	29.00	28.00	93.00	6.40	NE	0.00	3.00	30.00
16	32.00	28.00	29.00	28.00	93.00	6.90	NE	0.00	3.70	30.00
17	31.00	28.00	29.00	28.00	93.00	4.40	SW	0.00	3.50	29.00
18	31.00	29.00	30.00	29.00	93.00	3.90	SW	0.00	3.90	29.00
19	35.00	30.00	31.00	30.00	93.00	2.80	SW	0.00	3.70	33.00
20	32.00	28.00	29.00	28.00	93.00	4.10	SW	0.00	3.50	30.00
21	37.00	31.00	34.00	32.00	87.00	1.70	SW	0.00	3.00	35.00
22	40.00	32.00	35.00	32.00	81.00	2.70	SW	0.00	8.50	38.00
23	38.00	29.00	33.00	29.00	74.00	2.30	SW	0.00	3.80	36.00
24	35.00	26.00	31.00	26.00	67.00	3.40	SW	0.00	4.00	33.00
25	31.00	25.00	27.00	25.00	85.00	5.10	NE	8.60	4.40	29.00
26	28.00	26.00	27.00	26.00	92.00	5.20	NE	57.20	4.00	26.00
27	32.00	28.00	31.00	28.00	80.00	6.30	NE	10.20	4.00	30.00
28	33.00	27.00	28.00	27.00	92.00	4.90	NE	0.00	3.00	31.00
29	32.00	29.00	31.00	29.00	86.00	5.40	NE	6.60	5.00	30.00
30	30.00	26.00	27.00	26.00	92.00	5.20	SW	133.60	1.90	28.00
31	31.00	28.00	30.00	28.00	86.00	2.10	SW	61.40	1.90	29.00
Maximum	40.00		35.00	32.00	93.00			133.60	8.50	38.00
Minimum		24.00	25.00	24.00	67.00			0.00	1.60	25.00
Total								530.60		
Average	31.84	27.29	29.03	27.35	88.13			17.12	3.20	29.24

Meteorological Data for the period 2019-20

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	29.50	23.00	26.00	25.00	92.00	7.50	NE	3.20	2.80	25.50
2	29.00	22.00	26.00	25.00	92.00	11.30	NE	20.40	2.70	26.00
3	31.00	27.00	29.00	27.00	86.00	4.80	NE	98.20	3.00	28.00
4	32.00	28.00	30.00	28.00	86.00	13.90	NE	12.80	3.00	29.00
5	36.00	29.00	34.00	29.00	69.00	4.90	NE	0.00	4.00	30.00
6	33.00	29.00	31.00	29.00	86.00	6.00	NE	0.00	2.80	30.00
7	32.00	30.00	31.00	30.00	93.00	3.70	NE	134.20	2.00	31.00
8	28.00	24.00	26.00	24.00	85.00	6.10	NE	7.60	3.00	25.00
9	30.00	25.00	28.00	25.00	78.00	5.40	NE	51.40	3.00	26.00
10	33.00	28.00	31.00	28.00	80.00	5.90	NE	2.20	2.00	29.00
11	30.00	25.00	28.00	25.00	78.00	3.60	NE	3.00	2.80	26.00
12	35.00	27.00	33.00	27.00	63.00	4.70	NE	16.00	1.60	28.00
13	32.00	28.00	30.00	28.00	86.00	1.10	NE	1.40	1.80	29.00
14	36.00	29.00	34.00	29.00	69.00	5.20	NE	12.80	1.20	30.00
15	31.00	29.00	30.00	29.00	93.00	11.80	NE	50.60	1.20	30.00
16	34.00	28.00	32.00	28.00	74.00	8.40	NE	0.00	2.00	29.00
17	36.00	30.00	34.00	30.00	75.00	7.40	NE	5.60	3.00	31.00
18	38.00	30.00	36.00	30.00	64.00	4.10	NE	0.00	2.20	31.00
19	36.00	28.00	34.00	28.00	63.00	2.50	NE	12.80	1.20	29.00
20	31.00	29.00	30.00	29.00	93.00	6.50	NE	2.80	1.80	30.00
21	36.00	28.00	34.00	28.00	63.00	4.80	NE	47.00	3.00	29.00
22	30.00	24.00	28.00	24.00	72.00	4.50	NE	2.40	1.60	25.00
23	31.00	27.00	29.00	27.00	86.00	5.10	NE	35.40	3.20	28.00
24	29.00	26.00	27.00	26.00	92.00	3.60	NE	15.20	3.00	26.50
25	27.00	24.00	25.00	24.00	92.00	4.30	NE	37.80	3.70	26.00
26	28.00	25.00	26.00	25.00	92.00	4.50	NE	11.00	3.80	25.50
27	28.00	23.00	26.00	23.00	77.00	3.70	NE	23.80	2.30	24.00
28	29.00	24.00	25.00	24.00	92.00	3.70	NE	0.00	1.60	25.00
29	29.00	24.00	25.00	24.00	92.00	2.30	NE	0.00	1.80	25.60
30	29.00	24.00	27.00	26.00	92.00	2.80	NE	59.00	2.00	26.00
31	29.00	24.00	26.00	25.00	92.00	2.50	NE	0.00	2.00	25.00
Maximum	38.00		36.00	30.00	93.00	13.90			4.00	31.00
Minimum		22.00	25.00	23.00	63.00	1.10			1.20	24.00
Total								666.60		
Average	31.53	26.48	29.39	26.74	82.16	5.37		21.50	2.42	27.68

Meteorological Data for the period 2019-20

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

September-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31.00	24.00	27.00	26.00	92.00	1.20	NE	2.40	0.40	26.00
2	35.00	28.00	30.00	28.00	86.00	3.00	NE	0.00	1.80	31.00
3	29.00	24.00	25.00	24.00	92.00	3.80	NE	18.60	0.60	25.00
4	33.00	28.00	31.00	28.00	80.00	2.80	NE	7.20	0.60	32.00
5	31.00	25.00	27.00	26.00	92.00	3.80	NE	41.00	-	26.00
6	31.00	25.00	27.00	26.00	92.00	1.20	NE	0.00	2.20	26.00
7	31.00	24.00	27.00	26.00	92.00	3.20	NE	38.80	0.80	26.00
8	27.00	23.00	24.00	23.00	92.00	2.40	NE	51.40	0.40	27.00
9	27.00	24.00	26.00	24.00	85.00	4.70	NE	55.80	0.60	27.00
10	28.00	24.00	25.00	24.00	92.00	3.50	N	40.60	0.50	25.00
11	28.00	24.00	27.00	24.00	78.00	4.90	NE	15.00	0.40	26.00
12	27.00	25.00	26.00	25.00	92.00	4.10	NE	25.40	0.80	27.00
13	27.00	24.00	25.00	24.00	92.00	5.90	NE	40.80	1.40	26.00
14	27.00	24.00	25.00	24.00	92.00	6.20	E	3.80	2.00	25.00
15	28.00	24.00	26.00	24.00	85.00	6.80	NE	0.20	0.60	26.00
16	29.00	24.00	26.00	24.00	85.00	5.80	E	0.00	0.40	24.00
17	29.00	24.00	25.00	24.00	92.00	4.30	NE	18.60	2.20	26.00
18	27.00	24.00	26.00	24.00	85.00	1.50	NE	5.40	2.40	25.00
19	31.00	24.00	27.00	24.00	78.00	3.20	NE	0.00	2.20	25.00
20	31.00	25.00	26.00	25.00	92.00	4.30	NE	0.00	1.80	27.00
21	31.00	24.00	26.00	24.00	85.00	0.60	SW	14.20	0.20	28.00
22	30.00	25.00	26.00	25.00	92.00	2.80	SW	0.00	-	26.00
23	30.00	24.00	26.00	24.00	85.00	2.50	SW	15.00	1.40	27.00
24	30.00	25.00	26.00	25.00	92.00	2.50	SW	0.00	2.00	26.00
25	31.00	24.00	26.00	24.00	85.00	1.90	SW	6.40	0.40	25.00
26	30.00	25.00	26.00	25.00	92.00	0.90	SW	2.20	1.00	27.00
27	31.00	25.00	26.00	25.00	92.00	0.50	NE	0.80	1.00	27.00
28	30.00	24.00	26.00	24.00	85.00	0.40	NE	3.60	1.40	26.00
29	30.00	25.00	26.00	25.00	92.00	26.40	NE	4.40	2.00	27.00
30	30.00	25.00	26.00	25.00	92.00	10.40	NE	2.90	1.00	28.00
Maximum	35.00		31.00	28.00	92.00	26.40			2.40	32.00
Minimum		23.00	24.00	23.00	78.00	0.40			0.20	24.00
Total								414.50		
Average	29.67	24.57	26.27	24.77	88.60	4.18		13.82	1.16	26.50

Meteorological Data for the period 2019-20

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

October-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31.00	20.00	24.00	21.00	76.00	1.40	N	0.00	2.00	22.00
2	31.00	20.00	24.00	21.00	76.00	1.20	N	1.00	1.80	23.00
3	32.00	20.00	24.00	21.00	76.00	1.30	E	0.00	1.80	23.00
4	33.00	21.00	23.00	21.00	84.00	1.20	NE	0.00	2.00	22.00
5	33.00	22.00	23.00	22.00	92.00	1.20	SE	1.70	2.20	24.00
6	32.00	21.00	22.00	21.00	91.00	0.30	S	0.00	2.40	23.00
7	31.00	19.00	21.00	19.00	83.00	0.60	SE	0.00	2.20	20.00
8	31.00	18.00	22.00	19.00	75.00	0.80	E	0.00	2.10	19.00
9	31.00	17.00	23.00	21.00	84.00	0.20	NE	0.00	2.20	19.00
10	30.00	20.00	23.00	21.00	84.00	1.60	NE	0.00	2.20	22.00
11	30.00	21.00	22.00	21.00	91.00	1.50	E	0.00	2.20	23.00
12	29.00	22.00	28.00	22.00	59.00	1.60	NE	0.00	2.30	24.00
13	30.00	23.00	29.00	23.00	60.00	1.00	NE	0.00	2.30	25.00
14	30.00	24.00	29.00	24.00	66.00	1.00	E	0.00	2.30	26.00
15	31.00	25.00	30.00	25.00	67.00	0.80	SE	0.00	2.20	27.00
16	30.00	26.00	29.00	26.00	79.00	0.70	E	0.00	2.10	28.00
17	28.00	23.00	24.00	23.00	92.00	0.50	NE	0.00	2.10	23.00
18	28.00	21.00	24.00	21.00	76.00	0.60	E	0.00	2.10	22.00
19	29.00	20.00	24.00	21.00	76.00	0.10	N	0.00	2.20	21.00
20	26.00	19.00	23.00	21.00	84.00	1.60	S	0.00	2.20	21.00
21	27.00	18.00	23.00	21.00	84.00	1.20	E	0.00	2.20	21.00
22	26.00	17.00	26.00	21.00	64.00	1.30	W	2.60	2.00	21.00
23	27.00	21.00	24.00	21.00	76.00	1.20	SW	0.00	2.00	23.00
24	31.00	22.00	26.00	22.00	70.00	1.20	E	0.00	2.00	24.00
25	30.00	25.00	26.00	25.00	92.00	0.60	SE	0.00	2.00	27.00
26	30.00	24.00	25.00	24.00	92.00	0.20	NE	0.00	2.00	26.00
27	30.00	22.00	26.00	23.00	77.00	0.40	NE	0.00	2.00	24.00
28	30.00	21.00	26.00	23.00	77.00	0.50	NE	0.00	2.00	23.00
29	31.00	21.00	23.00	21.00	84.00	1.50	NE	0.00	2.00	23.00
30	31.00	17.00	24.00	20.00	69.00	1.50	W	0.00	2.00	19.00
31	31.00	19.00	26.00	19.00	51.00	1.40	E	16.50	2.00	21.00
Maximum	33.00		30.00	26.00	92.00	1.60			2.40	28.00
Minimum		17.00	21.00	19.00	51.00	0.10			1.80	19.00
Total								21.80		
Average	30.00	20.94	24.71	21.74	77.65	0.97		0.70	2.10	22.87

Meteorological Data for the period 2019-20

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

November-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31.00	20.00	24.00	21.00	76.00	1.00	SW	0.00	2.00	22.00
2	31.00	21.00	24.00	21.00	76.00	1.00	N	0.00	1.80	21.00
3	32.00	21.00	24.00	22.00	84.00	1.30	E	0.00	1.00	23.00
4	33.00	22.00	26.00	22.00	70.00	1.20	SW	0.00	1.80	22.00
5	33.00	21.00	25.00	23.00	84.00	1.00	N	0.00	2.00	21.00
6	31.00	20.00	23.00	20.00	76.00	1.30	W	0.00	2.20	23.00
7	32.00	21.00	26.00	22.00	70.00	1.20	SW	0.00	2.20	22.00
8	31.00	21.00	23.00	21.00	84.00	1.50	SW	0.00	2.00	22.00
9	30.00	22.00	24.00	22.00	84.00	1.50	SW	0.00	1.80	23.00
10	30.00	19.00	22.00	19.00	75.00	2.60	SW	0.00	1.70	21.00
11	31.00	18.00	22.00	19.00	75.00	1.50	SW	0.00	1.60	21.00
12	30.00	21.00	22.00	21.00	91.00	1.20	SW	0.00	1.60	22.00
13	30.00	17.00	23.00	20.00	76.00	1.30	SW	0.00	1.80	20.00
14	30.00	16.00	19.00	16.00	73.00	1.50	E	0.00	2.00	18.00
15	29.00	14.00	22.00	17.00	60.00	1.80	N	0.00	1.90	18.00
16	30.00	15.00	19.00	16.00	73.00	1.10	SW	0.00	2.00	17.00
17	30.00	17.00	21.00	18.00	75.00	1.90	N	0.00	2.20	18.00
18	29.00	17.00	20.00	19.00	91.00	1.80	N	0.00	2.30	17.00
19	29.00	18.00	20.00	18.00	82.00	1.70	SW	0.00	2.20	19.00
20	30.00	15.00	18.00	16.00	81.00	1.50	N	0.00	2.00	17.00
21	30.00	16.00	21.00	17.00	67.00	1.30	N	0.00	2.10	18.00
22	30.00	16.00	20.00	17.00	74.00	1.00	N	0.00	2.10	18.00
23	30.00	17.00	20.00	17.00	74.00	1.00	N	0.00	2.00	18.00
24	31.00	16.00	19.00	16.00	73.00	1.00	W	0.00	1.90	17.00
25	31.00	16.00	22.00	18.00	68.00	1.00	W	0.00	2.00	17.00
26	31.00	16.00	21.00	17.00	67.00	1.00	W	0.00	2.00	18.00
27	30.00	16.00	21.00	17.00	67.00	1.00	SW	0.00	2.00	18.00
28	31.00	17.00	20.00	17.00	74.00	1.00	SW	0.00	2.00	18.50
29	31.00	17.00	24.00	20.00	69.00	1.00	SW	0.00	2.00	18.00
30	31.00	17.00	19.00	17.00	82.00	1.00	SW	0.00	2.00	17.50
Maximum	33.00		26.00	23.00	91.00	2.60			2.30	23.00
Minimum		14.00	18.00	16.00	60.00	1.00			1.00	17.00
Total								0.00		
Average	30.60	18.00	21.80	18.87	75.70	1.31		0.00	1.94	19.50

Meteorological Data for the period 2019-20

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

December -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	30.00	19.00	21.00	19.00	73.00	0.90	SW	0.00	2.20	19.00
2	29.00	18.00	19.00	18.00	72.00	0.80	SW	0.00	1.90	19.00
3	28.00	16.00	19.00	17.00	81.00	1.80	SW	0.00	1.80	18.50
4	27.00	14.00	17.00	14.00	70.00	2.10	SW	0.00	1.80	15.50
5	27.00	12.00	16.00	13.00	69.00	2.50	SW	0.00	1.70	14.00
6	27.00	13.00	18.00	14.00	62.00	1.90	SW	0.00	1.70	15.00
7	27.00	11.00	18.00	14.00	62.00	1.70	SW	0.00	1.70	15.00
8	28.00	11.00	17.00	14.00	70.00	0.60	SW	0.00	1.60	14.00
9	28.00	12.00	19.00	16.00	72.00	1.20	SW	0.00	1.60	15.00
10	28.00	13.00	19.00	16.00	81.00	0.80	SW	0.00	1.70	17.50
11	28.00	18.00	19.00	18.00	72.00	1.50	SW	0.00	1.70	20.00
12	27.00	17.00	19.00	17.00	90.00	2.30	SW	0.00	1.40	19.00
13	28.00	16.00	19.00	16.00	90.00	1.50	SW	0.00	4.60	18.00
14	28.00	15.00	18.00	16.00	90.00	2.70	SW	0.00	1.00	17.00
15	29.00	14.00	19.00	17.00	81.00	2.70	NW	0.00	1.20	16.50
16	24.00	15.00	20.00	18.00	89.00	1.70	NW	0.00	1.00	15.00
17	22.00	17.00	18.00	17.00	78.00	2.90	NW	0.00	1.40	19.00
18	24.00	11.00	12.00	11.00	88.00	1.70	SW	0.00	1.00	12.00
19	27.00	12.00	24.00	12.00	78.00	1.80	SW	0.00	1.20	14.00
20	26.00	12.00	15.00	13.00	78.00	1.30	SW	0.00	1.60	14.50
21	27.00	12.00	16.00	14.00	79.00	1.70	SW	0.00	1.60	15.50
22	28.00	13.00	17.00	15.00	80.00	2.00	SW	0.00	1.40	16.00
23	27.00	14.00	17.00	14.00	70.00	2.50	SW	0.00	1.40	17.00
24	27.00	16.00	17.00	16.00	80.00	2.30	SW	0.00	1.40	16.00
25	28.00	15.00	17.00	15.00	79.00	1.90	SW	0.00	1.40	16.50
26	27.00	16.00	17.00	16.00	77.00	2.00	SW	0.00	1.60	19.00
27	23.00	10.00	13.00	11.00	66.00	1.30	SW	0.00	1.40	13.50
28	25.00	10.00	13.00	10.00	87.00	2.80	SW	0.00	1.40	14.00
29	25.00	9.00	11.00	10.00	77.00	3.00	SW	0.00	1.50	11.00
30	25.00	9.00	13.00	11.00	76.00	2.50	SW	0.00	1.50	12.00
31	24.00	12.00	13.00	12.00	76.00	2.50	NW	0.00	1.40	14.00
Maximum	30.00		24.00	19.00	90.00	3.00			4.60	20.00
Minimum		9.00	11.00	10.00	62.00	0.60			1.00	11.00
Total								0.00		
Average	26.71	13.61	17.10	14.65	77.19	1.90		0.00	1.61	15.87

Meteorological Data for the period 2019-20

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

January -2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	22.00	14.00	16.00	14.00	80.00	2.20	SW	0.00	1.40	14.00
2	25.00	15.00	16.00	15.00	90.00	6.00	SW	0.00	1.40	16.00
3	23.00	15.00	18.00	17.00	91.00	1.60	SW	0.00	1.50	17.50
4	23.00	10.00	13.00	12.00	89.00	1.90	SW	0.00	1.30	13.00
5	22.00	11.00	12.00	11.00	89.00	1.20	SW	0.00	1.20	11.00
6	24.00	8.00	11.00	10.00	88.00	1.90	SW	0.00	1.30	11.50
7	26.00	10.00	15.00	10.00	52.00	1.60	SW	0.00	1.20	11.00
8	25.00	15.00	18.00	16.00	81.00	1.20	SW	0.00	1.50	17.50
9	22.00	14.00	15.00	14.00	90.00	4.20	SW	0.00	1.40	14.00
10	20.00	7.00	9.00	8.00	88.00	3.50	SW	0.00	1.10	10.50
11	22.00	6.00	12.00	10.00	78.00	1.90	SW	0.00	1.10	11.50
12	25.00	7.00	13.00	11.00	79.00	1.60	SW	0.00	1.10	11.50
13	28.00	8.00	15.00	13.00	80.00	1.20	SW	0.00	1.00	9.00
14	28.00	14.00	17.00	16.00	90.00	1.60	SW	0.00	1.50	16.00
15	29.00	16.00	20.00	18.00	82.00	1.80	SW	0.00	1.50	17.00
16	25.00	12.00	19.00	17.00	82.00	1.70	SW	0.00	1.60	18.00
17	25.00	13.00	16.00	15.00	90.00	3.60	SW	0.00	1.50	16.00
18	26.00	11.00	15.00	13.00	80.00	1.70	SW	0.00	1.40	14.00
19	24.00	14.00	15.00	14.00	90.00	2.00	SW	0.00	1.50	16.00
20	23.00	9.00	11.00	10.00	88.00	1.50	SW	0.00	1.30	13.00
21	28.00	12.00	13.00	12.00	89.00	2.30	SW	0.00	1.50	16.00
22	28.00	16.00	18.00	16.00	81.00	1.70	SW	0.00	1.60	18.00
23	26.00	15.00	19.00	17.00	82.00	1.70	SW	0.00	1.90	20.00
24	26.00	14.00	15.00	14.00	90.00	2.60	SW	0.00	1.50	15.00
25	27.00	15.00	16.00	15.00	90.00	1.10	SW	0.00	1.50	16.00
26	25.00	13.00	14.00	13.00	89.00	1.10	SW	0.00	1.50	17.00
27	26.00	11.00	16.00	14.00	80.00	1.10	SW	0.00	1.00	19.00
28	27.00	17.00	19.00	17.00	82.00	1.30	NE	0.00	1.90	20.00
29	26.00	15.00	18.00	16.00	81.00	2.50	SW	0.00	1.70	18.00
30	26.00	11.00	16.00	14.00	80.00	1.00	SW	0.00	1.60	13.00
31	25.00	10.00	16.00	11.00	54.00	1.80	SW	0.00	1.30	13.00
Maximum	29.00		20.00	18.00	91.00	6.00			1.90	20.00
Minimum		6.00	9.00	8.00	52.00	1.00			1.00	9.00
Total								0.00		
Average	25.06	12.19	15.35	13.65	83.06	2.00		0.00	1.41	14.94

Meteorological Data for the period 2019-20

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

February - 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	26.00	13.00	14.00	13.00	89.00	2.00	SW	0.00	1.20	15.00
2	26.00	13.00	14.00	13.00	89.00	3.10	SW	0.00	1.50	15.00
3	26.00	12.00	15.00	13.00	80.00	1.90	SW	0.00	1.60	15.00
4	26.00	12.00	15.00	13.00	80.00	2.10	SW	0.00	1.50	17.00
5	28.00	15.00	16.00	15.00	90.00	2.50	SW	0.00	1.50	17.00
6	27.00	15.00	18.00	15.00	73.00	1.90	SW	0.00	1.50	15.00
7	28.00	15.00	19.00	16.00	73.00	2.90	SW	0.00	1.60	16.00
8	27.00	15.00	18.00	15.00	73.00	2.20	SW	0.00	1.50	15.00
9	26.00	11.00	15.00	13.00	80.00	2.40	SW	0.00	1.50	15.00
10	27.00	11.00	13.00	11.00	79.00	2.70	SW	0.00	1.40	14.00
11	29.00	11.00	14.00	12.00	79.00	2.00	SW	0.00	1.50	15.00
12	30.00	14.00	16.00	14.00	80.00	2.00	SW	0.00	1.60	16.00
13	32.00	13.00	18.00	16.00	81.00	10.00	SW	0.00	1.80	18.00
14	31.00	13.00	19.00	17.00	82.00	1.00	SW	0.00	1.80	19.00
15	31.00	16.00	19.00	17.00	82.00	4.00	SW	0.00	1.90	20.00
16	32.00	13.00	19.00	16.00	73.00	1.00	SW	0.00	1.90	19.00
17	32.00	13.00	16.00	14.00	80.00	1.40	SW	0.00	1.50	17.00
18	32.00	12.00	15.00	13.00	80.00	1.30	SW	0.00	1.60	16.00
19	32.00	14.00	17.00	14.00	72.00	1.10	SW	0.00	1.50	15.00
20	34.00	17.00	18.00	17.00	91.00	1.30	SW	0.00	1.70	18.00
21	32.00	17.00	24.00	21.00	76.00	2.20	SW	0.00	2.00	23.00
22	38.00	18.00	20.00	18.00	82.00	2.20	SW	0.00	1.80	19.00
23	30.00	18.00	21.00	18.00	75.00	2.10	SW	0.00	2.00	20.00
24	31.00	19.00	22.00	19.00	75.00	1.90	SW	0.00	1.90	19.00
25	30.00	16.00	19.00	16.00	73.00	1.30	SW	0.00	1.50	17.00
26	31.00	16.00	18.00	16.00	81.00	1.40	SW	0.00	1.70	18.00
27	32.00	15.00	19.00	16.00	73.00	1.40	SW	0.00	1.80	19.00
28	32.00	17.00	19.00	17.00	82.00	1.50	SW	0.00	1.80	19.00
29	33.00	19.00	20.00	19.00	91.00	1.50	SW	0.00	1.90	20.00
Maximum	38.00		24.00	21.00	91.00	10.00			2.00	23.00
Minimum		11.00	13.00	11.00	72.00	1.00			1.20	14.00
Total								0.00		
Average	30.03	14.59	17.59	15.41	79.79	2.22		0.00	1.66	17.28

Meteorological Data for the period 2019-20

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

March -2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	26.00	25.00	26.00	25.00	92.00	2.00	SW	0.00	1.60	26.00
2	26.00	24.00	25.00	24.00	92.00	3.00	NE	0.00	1.80	25.00
3	25.00	24.00	25.00	24.00	92.00	2.00	NE	0.00	1.80	25.00
4	25.00	24.50	25.00	24.50	96.00	2.00	NE	0.00	1.90	25.50
5	26.00	25.00	26.00	25.00	92.00	3.00	SE	0.00	2.00	26.00
6	26.00	24.50	25.00	24.50	96.00	2.00	NE	0.00	1.70	25.50
7	26.50	24.50	25.50	24.50	92.00	3.00	SW	0.00	2.00	25.50
8	26.50	25.50	25.50	25.00	96.00	2.00	SW	0.00	2.00	26.50
9	27.00	26.00	26.00	26.00	100.00	2.00	SW	0.00	1.70	27.00
10	27.50	26.00	26.50	26.00	96.00	3.00	SE	0.00	2.00	27.00
11	27.50	26.00	26.50	26.00	96.00	3.00	NW	0.00	2.10	27.00
12	28.00	26.50	27.00	26.50	96.00	4.00	NE	0.00	2.10	27.50
13	28.50	27.00	27.50	27.00	96.00	2.00	SE	0.00	2.00	28.00
14	30.00	27.00	29.00	27.00	86.00	2.00	SW	0.00	2.00	28.00
15	30.00	29.00	30.00	29.00	93.00	2.00	SW	0.00	1.90	30.00
16	29.00	26.00	28.00	26.00	85.00	2.00	SW	0.00	1.80	27.00
17	28.50	25.50	27.50	25.50	85.00	2.00	SW	0.00	2.00	26.50
18	29.00	26.00	28.00	26.00	85.00	2.00	SW	0.00	2.00	27.00
19	30.50	27.00	29.50	27.00	82.00	2.00	SW	0.00	2.10	28.00
20	31.00	27.00	30.00	27.00	79.00	2.00	NW	0.00	2.10	28.00
21	32.00	28.00	31.00	28.00	80.00	2.00	SW	0.00	2.20	29.00
22	32.00	28.00	31.00	28.00	80.00	2.00	SE	0.00	2.00	29.00
23	32.50	28.50	31.50	28.50	80.00	2.00	SE	0.00	2.10	29.50
24	33.00	29.00	32.00	29.00	80.00	1.00	SW	0.00	2.20	30.00
25	**	**	**	**	**	**	**	**	**	**
26	**	**	**	**	**	**	**	**	**	**
27	**	**	**	**	**	**	**	**	**	**
28	**	**	**	**	**	**	**	**	**	**
29	**	**	**	**	**	**	**	**	**	**
30	**	**	**	**	**	**	**	**	**	**
31	**	**	**	**	**	**	**	**	**	**
Maximum	33.00		32.00	29.00	100.00	4.00			2.20	30.00
Minimum		24.00	25.00	24.00	79.00	1.00			1.60	25.00
Total								0.00		
Average	28.46	26.23	27.67	26.21	89.46	2.25		0.00	1.96	27.23

****March 25-March 31-Lockdown**

Meteorological Data for the period 2019-20

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

April -2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	**	**	**	**	**	**	**	**	**	**
2	**	**	**	**	**	**	**	**	**	**
3	**	**	**	**	**	**	**	**	**	**
4	**	**	**	**	**	**	**	**	**	**
5	**	**	**	**	**	**	**	**	**	**
6	**	**	**	**	**	**	**	**	**	**
7	**	**	**	**	**	**	**	**	**	**
8	**	**	**	**	**	**	**	**	**	**
9	**	**	**	**	**	**	**	**	**	**
10	**	**	**	**	**	**	**	**	**	**
11	**	**	**	**	**	**	**	**	**	**
12	**	**	**	**	**	**	**	**	**	**
13	**	**	**	**	**	**	**	**	**	**
14	**	**	**	**	**	**	**	**	**	**
15	**	**	**	**	**	**	**	**	**	**
16	**	**	**	**	**	**	**	**	**	**
17	**	**	**	**	**	**	**	**	**	**
18	**	**	**	**	**	**	**	**	**	**
19	**	**	**	**	**	**	**	**	**	**
20	31.50	28.00	30.00	28.00	86.00	3.00	NE	0.00	2.10	29.00
21	32.50	29.00	30.00	29.00	93.00	4.00	SW	0.00	2.20	30.00
22	32.00	28.50	30.50	28.50	86.00	2.20	SW	0.00	2.20	29.50
23	34.00	30.50	32.50	30.50	86.00	1.80	SW	0.00	2.40	31.50
24	34.50	30.50	32.50	30.50	86.00	2.40	SW	0.00	3.00	31.50
25	35.00	31.50	33.50	31.50	87.00	3.30	SE	0.00	3.50	32.50
26	30.50	27.00	28.00	27.00	92.00	4.60	NW	0.00	3.30	28.00
27	29.50	26.00	27.00	26.00	92.00	3.90	SW	0.00	3.20	27.00
28	29.50	26.00	27.00	26.00	92.00	3.20	NW	0.00	3.60	27.00
29	30.50	27.00	28.00	27.00	92.00	2.20	SW	0.00	3.60	28.00
30	33.50	30.00	31.00	30.00	93.00	3.50	SW	0.00	4.00	31.00
Maximum	35.00		33.50	31.50	93.00	4.60			4.00	32.50
Minimum		26.00	27.00	26.00	86.00	1.80			2.10	27.00
Total								0.00		
Average	32.09	28.55	30.00	28.55	89.55	3.10		0.00	3.01	29.55

**April 1-April 19- Lockdown

Meteorological Data for the period 2019-20

Station Name: Narmada at Sandia (CW1NAU000450)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May -2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	41.00	26.00	30.00	26.00	73.00	2.60	NE	0.00	4.30	26.00
2	42.00	28.00	31.00	28.00	80.00	3.00	NE	0.00	4.20	33.00
3	42.00	27.00	32.00	27.00	68.00	4.00	NE	0.00	4.50	29.00
4	42.00	29.00	31.00	29.00	86.00	4.00	SE	0.00	4.80	31.00
5	42.00	27.00	28.00	27.00	92.00	5.00	SW	7.00	2.70	29.00
6	41.00	25.00	30.00	25.00	67.00	3.00	SW	0.00	4.90	27.00
7	41.00	27.00	30.00	27.00	79.00	4.00	SW	0.00	4.90	27.00
8	42.00	25.00	31.00	25.00	61.00	2.00	SE	0.00	4.80	26.00
9	44.00	27.00	32.00	27.00	68.00	3.50	SW	0.00	5.20	28.00
10	43.00	28.00	30.00	28.00	86.00	5.00	SW	0.00	5.00	30.00
11	42.00	28.00	30.00	28.00	86.00	8.00	NW	13.40	10.40	30.00
12	42.00	29.00	30.00	29.00	93.00	2.00	NW	0.00	5.30	31.00
13	42.00	28.00	31.00	28.00	80.00	3.00	SW	0.00	6.00	28.00
14	43.00	29.00	31.00	29.00	86.00	3.50	SW	0.00	6.50	29.00
15	43.00	29.00	32.00	29.00	80.00	2.00	SE	0.00	6.80	29.00
16	43.00	30.00	32.00	30.00	86.00	3.50	NE	0.00	6.60	32.00
17	43.00	29.00	32.00	29.00	80.00	3.50	NE	0.00	7.00	29.00
18	43.00	29.00	30.00	29.00	93.00	2.50	SE	0.00	6.80	31.00
19	43.00	28.00	29.00	28.00	93.00	2.50	SE	0.00	6.60	30.00
20	43.00	26.00	29.00	26.00	79.00	2.20	NE	0.00	6.40	26.00
21	43.00	25.00	30.00	25.00	67.00	6.30	NE	0.00	6.50	26.00
22	44.00	26.00	31.00	26.00	67.00	3.80	NE	0.00	7.00	28.00
23	45.00	28.00	32.00	28.00	74.00	5.20	NE	0.00	7.50	29.00
24	45.00	29.00	32.00	29.00	80.00	3.60	NE	0.00	7.50	29.00
25	45.00	29.00	33.00	29.00	74.00	3.70	NE	0.00	8.00	30.00
26	45.00	28.00	32.00	28.00	74.00	5.00	NE	0.00	8.60	29.00
27	44.00	28.00	32.00	28.00	74.00	5.00	NE	0.00	8.30	29.00
28	43.00	28.00	32.00	28.00	74.00	6.00	NE	0.00	9.00	31.00
29	42.00	28.00	32.00	28.00	74.00	6.00	NE	0.00	9.00	31.00
30	40.00	28.00	31.00	28.00	80.00	5.00	NE	0.00	8.40	29.00
31	41.00	28.00	32.00	28.00	74.00	5.00	NW	0.00	9.20	30.00
Maximum	45.00		33.00	30.00	93.00	8.00			10.40	33.00
Minimum		25.00	28.00	25.00	61.00	2.00			2.70	26.00
Total								20.40		
Average	42.71	27.71	30.97	27.71	78.32	3.98		0.66	6.54	29.10

Meteorological Data for the period 2019-20

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 : 2019-20 MPS(Rainfall - SRG in mm)												
Day	June	July	August	September	October	November	December	January	February	March	April	May
1	0.0	0.0	40.0	5.4	0.0	***	***	***	***	***	***	***
2	0.0	10.8	24.8	16.4	5.0	***	***	***	***	***	***	***
3	0.0	48.0	22.0	8.0	3.2	***	***	***	***	***	***	***
4	0.0	54.6	6.4	5.8	0.0	***	***	***	***	***	***	***
5	0.0	7.2	0.0	43.6	0.0	***	***	***	***	***	***	***
6	0.0	13.0	4.6	36.6	0.0	***	***	***	***	***	***	***
7	0.0	7.0	182.2	31.4	0.0	***	***	***	***	***	***	***
8	0.0	3.8	111.0	22.2	0.0	***	***	***	***	***	***	***
9	0.0	9.2	66.2	71.6	0.0	***	***	***	***	***	***	***
10	9.6	0.0	9.8	7.2	0.0	***	***	***	***	***	***	***
11	0.0	1.4	0.0	59.2	0.0	***	***	***	***	***	***	***
12	0.0	0.0	0.0	24.2	0.0	***	***	***	***	***	***	***
13	0.0	0.0	15.0	18.4	0.0	***	***	***	***	***	***	***
14	0.0	0.0	70.2	4.8	0.0	***	***	***	***	***	***	***
15	28.8	3.6	80.0	8.4	0.0	***	***	***	***	***	***	***
16	0.0	3.6	15.0	5.2	0.0	***	***	***	***	***	***	***
17	0.0	0.0	0.0	23.4	0.0	***	***	***	***	***	***	***
18	0.0	0.0	0.0	50.2	0.0	***	***	***	***	***	***	***
19	0.0	0.0	7.0	9.2	0.0	***	***	***	***	***	***	***
20	0.0	27.8	13.0	3.4	4.2	***	***	***	***	***	***	***
21	0.0	0.0	35.8	11.2	0.0	***	***	***	***	***	***	***
22	0.0	0.0	30.6	0.0	0.0	***	***	***	***	***	***	***
23	0.0	0.0	22.4	7.4	0.0	***	***	***	***	***	***	***
24	0.0	0.0	77.2	6.2	0.0	***	***	***	***	***	***	***
25	0.0	7.2	103.8	9.8	0.0	***	***	***	***	***	***	***
26	4.6	81.6	112.4	2.4	0.0	***	***	***	***	***	***	***
27	5.4	29.0	23.8	15.6	0.0	***	***	***	***	***	***	***
28	0.0	36.4	0.0	4.6	0.0	***	***	***	***	***	***	***
29	4.6	47.0	0.0	4.6	0.0	***	***	***	***	***	***	***
30	3.4	38.6	5.2	29.4	7.4	***	***	***	***	***	***	***
31		43.2	2.2		0.0	***	***	***	***	***	***	***
Total	56.4	473.0	1080.6	545.8	19.8	***	***	***	***	***	***	***
Rainy Days	06	19	24	29	04	***	***	***	***	***	***	***
Maximum	28.8	81.6	182.2	71.6	7.4	***	***	***	***	***	***	***

***November, 2019 to May, 2020 - No Staff available.

Meteorological Data for the period 2019-20

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 : 2019-20 Rainfall data (mm)												
Day	June	July	August	September	October	November	December	January	February	March	April	May
1	0	0	28.2	0	0	0	0	3.5	0	0	0	0
2	0	10.8	4.2	5.8	0	0	0	1.5	0	1	0	0
3	0	57.2	33.4	48	2	0	0	0	0	0	0	0
4	0	9.6	1	0	0	0	0	0	0	0	0	0
5	0	0	0	24	0	0	0	0	0	0	0	0
6	0	3.8	5.8	4.4	0	0	0	0	0	0	0	0
7	0	31	10.4	2.8	0	0	0	0	0	0	0	0
8	0	2.4	15	13.2	0	0	0	0	0	0	0	0
9	0	0	49.4	15.4	0	0	0	0	0	0	0	0
10	0	0	0.2	79.4	0	0	0	0	0	0	0	0
11	0	0	4.6	13.2	0	0	0	0	0	0	0	1
12	0	0	0	40.2	0	0	0	0	0	0	0	0
13	0	0	11	44.2	0	0	1	1	0	0	0	0.5
14	0	0	9.6	19.8	0	0	0	0	0	0	0	0
15	12	0	38.8	7	0	0	0	0	0	0	0	0
16	6	0	1	5	0	0	0	0	0	0	0	0
17	0	0	0	3.8	0	0	0	0	0	0	0	0
18	0	0	0	39	0	0	0	0	0	0	0	0
19	0	0	30.4	49	0	0	0	0	0	0	1	0
20	0	1.4	23.6	0	3.4	0	0	0	0	0	0	0
21	0	0	11.2	0	0	0	0	0	0	0	0	0
22	0	0	8.4	5.8	0	0	0	0	0	0	0	0
23	3.4	0	6.4	1.8	0	0	0	0	0	0	0	0
24	0	0	49.4	0	0	0	0	0	0	0	0	0
25	0	0	6.2	1.8	0	0	0	0	0	0	0	0
26	0	24.8	4	0	0	0	0	0	0	0	0	0
27	0	17.2	20.6	0	0	0	0	0	0	0	0	0
28	0	45.8	2	0	8	0	0	0	0	0	0	0
29	10.6	27.2	0	34.8	0	0	0	0	0	0	0	0
30	0	18.6	5.2	1.8	2.6	0	0	0		0	0	0
31		27.2	33.2		0		0	0		0	0	0
Total	32	277	413.2	460.2	16	0	1	5	0	1	1	1.5
Rainy Days	3	13	26	22	4	0	1	2	0	1	1	2
Maximum	12	57.2	49.4	79.4	8	0	1	3.5	0	1	1	1

Meteorological Data for the period 2019-20

2.16 Narmada at Hoshangabad

Station Name: Narmada at Hoshangabad(CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	44.00	30.00	33.00	30.00	80.00	2.80	E	0.00	6.80	31.00
2	42.00	28.00	34.00	28.00	63.00	2.60	N	0.00	7.00	29.00
3	44.00	30.00	36.00	30.00	64.00	3.70	E	0.00	9.00	31.00
4	45.00	30.00	34.00	30.00	75.00	4.60	E	0.00	9.50	31.00
5	44.00	30.00	33.00	30.00	80.00	4.00	NE	0.00	9.00	31.00
6	45.00	31.00	34.00	31.00	81.00	3.20	NE	0.00	9.40	32.00
7	43.00	30.00	34.00	30.00	75.00	3.60	NE	0.00	9.60	31.00
8	46.00	32.00	35.00	32.00	81.00	3.40	SE	0.00	10.00	33.00
9	42.00	34.00	35.00	34.00	93.00	3.00	NE	0.00	9.80	35.00
10	44.00	30.00	32.00	30.00	86.00	3.20	NE	0.00	9.00	31.00
11	44.00	30.00	33.00	30.00	80.00	3.70	S	0.00	9.50	31.00
12	44.00	33.00	34.00	33.00	93.00	2.70	S	0.00	9.00	34.00
13	45.00	34.00	37.00	34.00	81.00	4.30	N	0.00	9.40	35.00
14	41.00	31.00	33.00	31.00	87.00	3.00	NE	0.00	9.60	32.00
15	40.00	30.00	33.00	30.00	80.00	3.70	SE	6.80	6.00	31.00
16	40.00	32.00	33.00	32.00	93.00	4.10	NE	0.00	6.00	33.00
17	37.00	29.00	33.00	29.00	74.00	4.90	S	0.00	8.00	30.00
18	38.00	31.00	33.00	31.00	87.00	5.60	E	0.00	7.00	32.00
19	36.00	29.00	31.00	29.00	86.00	4.50	NE	0.00	10.00	30.00
20	34.00	27.00	34.00	27.00	58.00	4.10	E	1.20	8.00	28.00
21	37.00	34.00	35.00	34.00	93.00	3.80	NE	0.00	9.00	35.00
22	40.00	30.00	32.00	30.00	86.00	3.90	S	0.00	10.00	31.00
23	38.00	29.00	33.00	29.00	74.00	3.10	SE	12.00	4.00	30.00
24	37.00	31.00	33.00	31.00	87.00	2.50	SE	0.00	1.00	32.00
25	36.00	30.00	33.00	30.00	80.00	3.10	NE	1.20	8.20	31.00
26	39.00	33.00	34.00	33.00	93.00	2.50	S	0.00	8.50	34.00
27	37.00	31.00	32.00	31.00	93.00	3.80	NE	0.00	8.00	32.00
28	37.00	33.00	34.00	33.00	93.00	2.90	E	1.80	7.50	34.00
29	36.00	27.00	28.00	27.00	92.00	2.30	N	24.20	22.00	28.00
30	33.00	28.00	29.00	28.00	93.00	4.00	N	3.60	-	29.00
Maximum	46.00		37.00	34.00	93.00	5.60			22.00	35.00
Minimum		27.00	28.00	27.00	58.00	2.30			1.00	28.00
Total								50.80		
Average	40.27	30.57	33.23	30.57	82.70	3.55		1.69	8.61	31.57

Meteorological Data for the period 2019-20

Station Name:Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31.00	27.00	29.00	27.00	86.00	2.80	N	0.00	4.00	28.00
2	31.00	28.00	30.00	28.00	86.00	4.30	N	18.40	4.00	30.00
3	30.00	24.00	28.00	24.00	72.00	3.10	NE	13.80	3.80	25.00
4	28.00	25.00	27.00	25.00	85.00	3.90	NE	9.60	4.00	26.00
5	25.00	24.00	25.00	24.00	92.00	4.20	E	2.40	2.00	25.00
6	26.00	25.00	26.00	25.00	92.00	4.20	N	7.20	2.00	25.00
7	28.00	24.00	27.00	24.00	78.00	4.10	N	79.40	4.00	25.00
8	27.00	22.00	26.00	22.00	70.00	3.40	E	0.00	-	24.00
9	26.00	24.00	26.00	24.00	85.00	3.10	E	0.00	-	26.00
10	30.00	25.00	27.00	25.00	85.00	2.90	N	0.00	-	27.00
11	30.00	27.00	29.00	27.00	86.00	2.50	NE	0.00	4.00	28.00
12	33.00	29.00	31.00	29.00	86.00	3.20	E	0.00	5.00	31.00
13	34.00	28.00	30.00	28.00	86.00	2.70	W	0.00	-	30.00
14	33.00	28.00	30.00	28.00	86.00	3.90	NE	0.00	6.00	28.00
15	30.00	29.00	30.00	29.00	93.00	3.20	E	0.00	9.50	29.00
16	34.00	27.00	30.00	27.00	79.00	4.00	W	0.00	9.80	27.00
17	33.00	28.00	31.00	28.00	80.00	3.10	E	0.00	8.00	30.00
18	33.00	28.00	31.00	28.00	80.00	2.70	SE	0.00	7.50	30.00
19	38.00	28.00	32.00	28.00	74.00	1.70	W	0.00	5.00	30.00
20	37.00	28.00	30.00	28.00	86.00	2.30	S	0.00	2.00	30.00
21	36.00	29.00	31.00	29.00	86.00	1.70	N	4.20	2.00	31.00
22	35.00	29.00	31.00	29.00	86.00	1.70	E	1.20	3.00	31.00
23	36.00	28.00	32.00	28.00	74.00	2.20	NE	0.00	3.00	30.00
24	36.00	29.00	31.00	29.00	86.00	1.20	E	0.00	3.50	31.00
25	36.00	28.00	31.00	28.00	80.00	2.00	NE	0.00	4.00	30.00
26	34.00	26.00	30.00	26.00	73.00	3.70	W	71.80	5.00	28.00
27	28.00	26.00	28.00	26.00	85.00	2.20	SE	36.80	4.80	28.00
28	27.00	25.00	27.00	25.00	85.00	2.70	E	80.00	4.40	27.00
29	27.00	26.00	27.00	26.00	92.00	3.60	W	26.00	4.40	27.00
30	30.00	27.00	29.00	27.00	86.00	3.60	E	42.40	4.20	29.00
31	26.00	24.00	26.00	24.00	85.00	0.50	NE	74.00	5.00	26.00
Maximum	38.00		32.00	29.00	93.00	4.30			9.80	31.00
Minimum		22.00	25.00	22.00	70.00	0.50			2.00	24.00
Total								467.20		
Average	31.23	26.61	28.97	26.61	83.39	2.92		15.07	4.59	28.13

Meteorological Data for the period 2019-20

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August- 2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	27.00	24.00	26.00	24.00	85.00	7.30	NE	26.20	2.50	26.00
2	28.00	23.00	27.00	23.00	71.00	3.50	E	5.20	6.00	25.00
3	29.00	24.00	26.00	24.00	85.00	2.50	W	61.40	4.20	26.00
4	31.00	25.00	28.00	25.00	78.00	1.90	E	39.60	5.20	27.00
5	32.00	25.00	29.00	25.00	72.00	1.00	SE	0.00	-	27.00
6	32.00	24.00	28.00	24.00	72.00	2.60	W	21.00	1.40	26.00
7	28.00	24.00	27.00	24.00	78.00	3.10	S	1.80	-	26.00
8	27.00	24.00	27.00	24.00	78.00	2.40	N	11.60	1.40	26.00
9	28.00	24.00	27.00	24.00	78.00	2.60	E	19.80	2.20	26.00
10	27.00	24.00	27.00	24.00	78.00	1.70	NE	3.00	2.00	26.00
11	31.00	24.00	26.00	24.00	85.00	1.30	E	0.00	4.00	26.00
12	32.00	24.00	28.00	24.00	72.00	2.90	NE	0.00	3.00	26.00
13	31.00	24.00	27.00	24.00	78.00	2.40	W	21.20	2.20	26.00
14	28.00	25.00	28.00	25.00	78.00	2.60	NE	14.60	2.00	27.00
15	28.00	26.00	28.00	26.00	85.00	4.50	SE	46.60	2.00	28.00
16	27.00	24.00	27.00	24.00	78.00	3.70	NE	17.80	1.80	26.00
17	28.00	25.00	28.00	25.00	78.00	3.40	S	0.00	3.00	27.00
18	31.00	24.00	28.00	24.00	72.00	2.40	E	0.00	2.00	26.00
19	30.00	24.00	29.00	24.00	66.00	1.60	NE	12.00	1.40	26.00
20	31.00	25.00	28.00	25.00	78.00	2.10	E	0.00	5.00	27.00
21	31.00	24.00	27.00	24.00	78.00	2.30	NE	7.20	1.80	26.00
22	32.00	25.00	28.00	25.00	78.00	2.40	S	2.80	-	27.00
23	30.00	25.00	28.00	25.00	78.00	1.60	SE	12.20	1.40	27.00
24	29.00	25.00	27.00	25.00	85.00	2.20	SE	18.80	1.60	27.00
25	30.00	25.00	28.00	25.00	78.00	3.40	NE	49.40	2.00	27.00
26	27.00	24.00	27.00	24.00	78.00	2.00	S	29.40	3.80	26.00
27	28.00	24.00	27.00	24.00	78.00	1.70	NE	15.20	1.60	26.00
28	27.00	23.00	27.00	23.00	71.00	1.90	E	0.00	3.00	25.00
29	27.00	23.00	26.00	23.00	77.00	1.10	N	3.20	2.00	25.00
30	27.00	23.00	27.00	23.00	71.00	1.50	N	3.80	1.00	25.00
31	31.00	25.00	27.00	25.00	85.00	0.90	SE	22.60	3.80	27.00
Maximum	32.00		29.00	26.00	85.00	7.30			6.00	28.00
Minimum		23.00	26.00	23.00	66.00	0.90			1.00	25.00
Total								466.40		
Average	29.19	24.26	27.35	24.26	77.48	2.47		15.05	2.62	26.26

Meteorological Data for the period 2019-20

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

September-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	30.00	24.00	27.00	24.00	78.00	1.00	E	0.00	-	24.00
2	30.00	26.00	27.00	26.00	92.00	1.30	N	0.00	-	26.00
3	29.00	25.00	26.00	25.00	92.00	1.50	E	75.00	1.70	25.00
4	29.00	24.00	26.00	24.00	85.00	1.90	N	34.60	2.20	24.00
5	28.00	23.00	25.00	24.00	92.00	1.50	NE	16.20	1.80	23.00
6	29.00	24.00	27.00	25.00	85.00	1.10	NE	0.00	2.80	24.00
7	29.00	25.00	27.00	25.00	85.00	2.00	N	2.80	0.20	25.00
8	28.00	23.00	25.00	23.00	84.00	2.20	E	15.80	1.80	23.00
9	26.00	24.00	26.00	24.00	85.00	2.20	SE	50.80	1.40	24.00
10	27.00	25.00	26.00	25.00	92.00	1.90	S	24.20	1.80	25.00
11	27.00	23.00	25.00	24.00	92.00	1.70	SE	49.80	2.00	23.00
12	28.00	23.00	24.00	23.00	92.00	1.80	E	153.00	2.50	23.00
13	28.00	24.00	25.00	24.00	92.00	3.90	NE	74.00	2.20	24.00
14	26.00	24.00	26.00	24.00	85.00	2.00	E	6.80	1.20	24.00
15	25.00	24.00	25.00	24.00	92.00	2.00	NE	0.40	0.40	24.00
16	32.00	26.00	27.00	26.00	92.00	1.60	N	2.60	0.60	26.00
17	32.00	25.00	27.00	25.00	85.00	1.80	E	9.60	5.60	25.00
18	26.00	24.00	26.00	24.00	85.00	1.50	E	21.60	4.40	24.00
19	27.00	23.00	25.00	23.00	84.00	2.40	E	11.40	1.40	23.00
20	32.00	24.00	25.00	24.00	92.00	1.90	NE	0.00	-	24.00
21	33.00	25.00	26.00	25.00	92.00	2.30	NE	0.00	4.00	25.00
22	31.00	23.00	25.00	23.00	84.00	2.30	NE	43.40	1.40	23.00
23	33.00	24.00	26.00	24.00	85.00	1.80	NE	0.00	-	24.00
24	34.00	25.00	27.00	25.00	85.00	2.10	SW	0.00	1.20	25.00
25	32.00	24.00	27.00	24.00	78.00	2.50	SW	0.00	1.00	24.00
26	33.00	25.00	26.00	25.00	92.00	2.30	E	0.00	2.00	25.00
27	31.00	25.00	27.00	25.00	85.00	1.10	NE	0.00	1.40	25.00
28	29.00	25.00	26.00	25.00	92.00	1.40	SW	19.60	1.20	25.00
29	30.00	24.00	26.00	24.00	85.00	2.20	NE	4.80	1.20	24.00
30	31.00	24.00	25.00	24.00	92.00	1.60	NE	3.20	2.20	24.00
Maximum	34.00		27.00	26.00	92.00	3.90			5.60	26.00
Minimum		23.00	24.00	23.00	78.00	1.00			0.20	23.00
Total								619.60		
Average	29.50	24.23	25.93	24.33	87.70	1.89		20.65	1.91	24.23

Meteorological Data for the period 2019-20

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

October-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32.00	23.00	27.00	23.00	71.00	1.30	NE	0.00	3.40	25.00
2	28.00	24.00	25.00	24.00	92.00	2.60	E	17.40	3.40	24.00
3	32.00	23.00	26.00	23.00	77.00	1.60	N	1.60	-	24.00
4	31.00	23.00	27.00	23.00	71.00	0.60	NE	0.00	1.40	23.00
5	32.00	23.00	26.00	23.00	77.00	0.90	N	3.40	2.00	24.00
6	30.00	25.00	27.00	25.00	85.00	1.60	S	0.00	4.00	26.00
7	32.00	26.00	27.00	26.00	92.00	1.80	SE	0.00	4.00	27.00
8	31.00	25.00	27.00	25.00	85.00	1.70	S	0.00	3.60	26.00
9	34.00	23.00	26.00	23.00	77.00	1.70	NE	0.00	2.00	23.00
10	34.00	23.00	26.00	23.00	77.00	2.00	NE	0.00	2.00	24.00
11	34.00	23.00	25.00	23.00	84.00	1.60	SE	0.00	3.00	23.00
12	34.00	23.00	26.00	23.00	77.00	1.20	W	0.00	4.00	24.00
13	35.00	24.00	27.00	24.00	78.00	1.40	SW	0.00	2.00	25.00
14	28.00	18.00	20.00	18.00	82.00	0.70	E	0.00	2.00	23.00
15	30.00	20.00	22.00	20.00	83.00	0.60	E	0.00	2.00	22.00
16	34.00	20.00	22.00	20.00	83.00	1.30	N	0.00	2.00	22.00
17	33.00	19.00	23.00	19.00	68.00	2.60	NE	0.00	2.00	21.00
18	34.00	20.00	22.00	20.00	83.00	1.60	NE	0.00	-	22.00
19	23.00	21.00	23.00	21.00	84.00	0.60	SE	0.00	-	22.00
20	27.00	22.00	24.00	22.00	84.00	0.90	NW	0.00	-	23.00
21	28.00	22.00	23.00	22.00	92.00	1.60	S	0.00	0.40	23.00
22	28.00	22.00	24.00	22.00	84.00	1.80	NE	1.60	2.00	22.00
23	29.00	22.00	24.00	22.00	84.00	1.70	NE	0.00	2.00	23.00
24	30.00	22.00	24.00	22.00	84.00	1.70	N	0.00	2.00	23.00
25	29.00	23.00	24.00	23.00	92.00	2.00	S	0.00	-	24.00
26	28.00	22.00	23.00	22.00	92.00	2.40	SE	0.00	1.00	22.00
27	28.00	22.00	23.00	22.00	92.00	3.40	E	2.60	1.40	23.00
28	29.00	22.00	24.00	22.00	84.00	1.80	NE	0.00	-	22.00
29	33.00	23.00	24.00	23.00	92.00	0.60	NE	0.00	-	23.00
30	32.00	22.00	25.00	22.00	77.00	3.60	E	0.00	2.00	22.00
31	30.00	22.00	24.00	22.00	84.00	1.20	NE	26.60	2.00	23.00
Maximum	35.00		27.00	26.00	92.00	3.60			4.00	27.00
Minimum		18.00	20.00	18.00	68.00	0.60			0.40	21.00
Total								53.20		
Average	30.71	22.32	24.52	22.32	82.81	1.62		1.72	2.32	23.32

Meteorological Data for the period 2019-20

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

November-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	30.00	22.00	24.00	22.00	84.00	1.70	NE	0.00	2.00	23.00
2	29.00	21.00	24.00	21.00	76.00	1.20	N	0.00	1.00	21.00
3	32.00	23.00	25.00	23.00	84.00	0.90	N	0.00	1.00	24.00
4	32.00	23.00	25.00	23.00	84.00	1.40	S	0.00	2.00	24.00
5	31.00	22.00	24.00	22.00	84.00	0.80	SW	0.00	4.00	23.00
6	32.00	21.00	23.00	21.00	84.00	1.10	N	0.00	2.50	22.00
7	31.00	21.00	24.00	21.00	76.00	2.00	E	0.00	2.50	22.00
8	29.00	20.00	23.00	21.00	84.00	1.70	N	4.20	9.80	21.00
9	27.00	20.00	24.00	21.00	76.00	1.80	W	0.00	4.00	21.00
10	28.00	22.00	24.00	22.00	84.00	2.10	N	0.00	4.00	23.00
11	28.00	20.00	23.00	21.00	84.00	2.60	E	0.00	3.00	21.00
12	30.00	19.00	24.00	20.00	69.00	2.30	W	0.00	2.60	20.00
13	31.00	19.00	23.00	20.00	76.00	1.00	N	0.00	2.40	20.00
14	32.00	18.00	24.00	20.00	69.00	2.10	N	0.00	2.40	19.00
15	32.00	18.00	23.00	21.00	84.00	1.70	SW	0.00	2.60	19.00
16	31.00	16.00	21.00	19.00	83.00	1.60	W	0.00	5.00	16.00
17	31.00	16.00	22.00	20.00	83.00	1.40	W	0.00	2.00	17.00
18	30.00	17.00	23.00	20.00	76.00	1.20	W	0.00	2.00	17.00
19	30.00	16.00	22.00	19.00	75.00	1.30	E	0.00	2.40	17.00
20	31.00	15.00	21.00	19.00	83.00	0.60	N	0.00	2.20	16.00
21	26.00	16.00	21.00	18.00	75.00	1.00	S	0.00	5.00	17.00
22	29.00	15.00	20.00	17.00	74.00	1.30	N	0.00	4.00	15.00
23	31.00	16.00	21.00	18.00	75.00	0.90	N	0.00	2.00	17.00
24	31.00	17.00	22.00	19.00	75.00	1.40	S	0.00	2.60	18.00
25	31.00	18.00	23.00	20.00	76.00	1.70	W	0.00	2.80	19.00
26	31.00	20.00	24.00	20.00	69.00	1.50	E	0.00	2.00	21.00
27	30.00	18.00	23.00	19.00	68.00	2.00	E	0.00	2.00	19.00
28	30.00	17.00	22.00	18.00	68.00	1.70	NW	0.00	2.00	18.00
29	31.00	16.00	22.00	18.00	68.00	1.50	W	0.00	2.20	17.00
30	31.00	17.00	19.00	17.00	82.00	9.00	E	0.00	2.40	18.00
Maximum	32.00		25.00	23.00	84.00	9.00			9.80	24.00
Minimum		15.00	19.00	17.00	68.00	0.60			1.00	15.00
Total								4.20		
Average	30.27	18.63	22.77	20.00	77.60	1.75		0.14	2.88	19.50

Meteorological Data for the period 2019-20

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

December -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	30.00	19.00	27.00	19.00	46.00	0.00	E	0.00	2.80	21.00
2	31.00	18.00	27.00	18.00	41.00	1.00	NE	0.00	3.50	20.00
3	31.00	18.00	25.00	18.00	50.00	2.10	S	0.00	3.50	20.00
4	29.00	17.00	25.00	17.00	44.00	2.90	SW	0.00	3.00	19.00
5	29.00	16.00	27.00	16.00	30.00	2.30	SW	0.00	3.20	18.00
6	28.00	15.00	27.00	15.00	25.00	2.60	NW	0.00	2.50	15.00
7	28.00	14.00	27.00	16.00	30.00	2.00	SW	0.00	2.40	15.00
8	27.00	15.00	27.00	15.00	25.00	1.90	NE	0.00	2.20	16.00
9	26.00	14.00	26.00	16.00	34.00	1.80	N	0.00	2.00	15.00
10	28.00	14.00	26.00	16.00	34.00	1.60	SE	0.00	2.40	14.00
11	28.00	15.00	25.00	17.00	44.00	1.80	E	0.00	2.80	17.00
12	29.00	14.00	26.00	16.00	34.00	1.60	E	4.40	2.60	16.00
13	27.00	17.00	27.00	17.00	35.00	1.70	NE	5.40	6.60	19.00
14	26.00	17.00	22.00	17.00	60.00	1.50	E	0.00	3.50	19.00
15	26.00	16.00	22.00	16.00	53.00	0.70	SE	0.00	3.00	18.00
16	25.00	15.00	23.00	15.00	41.00	3.30	S	0.00	2.80	17.00
17	23.00	15.00	22.00	15.00	46.00	6.30	S	0.00	2.50	17.00
18	23.00	10.00	18.00	10.00	33.00	2.50	SW	0.00	1.00	12.00
19	22.00	11.00	16.00	11.00	54.00	3.50	N	0.00	2.00	12.00
20	23.00	12.00	23.00	13.00	29.00	1.70	N	0.00	1.00	12.00
21	26.00	13.00	24.00	13.00	25.00	1.40	N	0.00	2.00	13.00
22	26.00	14.00	24.00	14.00	31.00	1.60	NW	0.00	2.00	15.00
23	27.00	13.00	24.00	13.00	25.00	2.80	N	0.00	2.00	16.00
24	27.00	14.00	24.00	14.00	31.00	2.50	W	0.00	2.00	15.00
25	26.00	13.00	24.00	13.00	25.00	2.30	S	0.00	1.00	14.00
26	25.00	15.00	23.00	15.00	41.00	3.10	SW	0.00	1.50	17.00
27	25.00	16.00	24.00	16.00	43.00	2.50	N	0.00	1.00	18.00
28	25.00	9.00	24.00	11.00	14.00	1.70	S	0.00	1.00	11.00
29	24.00	10.00	16.00	11.00	54.00	2.30	E	0.00	1.00	11.00
30	23.00	11.00	16.00	11.00	54.00	2.30	S	0.00	1.00	11.00
31	24.00	9.00	15.00	12.00	70.00	2.60	N	0.00	1.50	11.00
Maximum	31.00		27.00	19.00	70.00	6.30			6.60	21.00
Minimum		9.00	15.00	10.00	14.00	0.00			1.00	11.00
Total								9.80		
Average	26.35	14.16	23.42	14.71	38.74	2.19		0.32	2.30	15.61

Meteorological Data for the period 2019-20

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

January -2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	19.00	13.00	16.00	13.00	71.00	..	SW	0.00	1.50	15.00
2	21.00	13.00	15.00	13.00	80.00	3.40	N	1.60	0.40	16.00
3	22.00	12.00	17.00	13.00	63.00	1.40	W	3.00	1.00	17.00
4	24.00	13.00	18.00	14.00	64.00	1.50	N	0.00	1.80	16.00
5	21.00	13.00	15.00	13.00	80.00	2.40	S	0.00	2.00	14.00
6	23.00	9.00	12.00	9.00	67.00	2.50	S	0.00	1.00	13.50
7	40.00	11.00	14.00	11.00	69.00	2.50	SW	0.00	2.00	15.00
8	16.00	12.00	16.00	12.00	62.00	1.70	E	0.00	2.20	14.00
9	16.00	14.00	16.00	14.00	80.00	3.10	N	0.00	2.00	14.00
10	24.00	12.00	18.00	13.00	56.00	1.70	E	0.00	1.80	12.00
11	23.00	8.00	13.00	9.00	59.00	4.40	N	0.00	1.00	11.50
12	20.00	7.00	12.00	8.00	57.00	2.10	W	0.00	1.00	12.50
13	23.00	9.00	14.00	10.00	60.00	0.90	E	0.00	1.20	12.00
14	27.00	10.00	15.00	11.00	61.00	1.00	N	0.00	1.00	13.00
15	28.00	13.00	17.00	13.00	63.00	1.50	N	0.00	1.60	14.00
16	28.00	15.00	20.00	16.00	66.00	1.80	E	0.00	2.00	15.00
17	24.00	16.00	20.00	17.00	74.00	1.90	W	0.00	3.00	17.00
18	25.00	14.00	17.00	14.00	72.00	1.20	S	0.00	1.00	16.00
19	24.00	12.00	15.00	12.00	70.00	2.00	S	0.00	1.00	14.00
20	23.00	12.00	16.00	12.00	62.00	2.30	W	0.00	1.20	13.00
21	23.00	10.00	15.00	11.00	61.00	1.90	E	0.00	1.00	12.00
22	27.00	12.00	18.00	12.00	48.00	1.80	N	0.00	1.80	13.00
23	27.00	14.00	20.00	16.00	66.00	1.20	E	0.00	2.00	14.00
24	25.00	14.00	20.00	16.00	66.00	2.00	NE	0.00	2.00	14.00
25	26.00	11.00	20.00	16.00	66.00	0.90	E	0.00	2.00	13.00
26	26.00	14.00	16.00	14.00	80.00	0.80	NE	0.00	2.00	14.00
27	25.00	13.00	17.00	14.00	72.00	1.80	N	0.00	1.80	15.00
28	24.00	14.00	18.00	15.00	73.00	1.10	E	0.00	1.60	17.00
29	23.00	13.00	19.00	14.00	57.00	1.70	SE	0.00	1.80	18.00
30	26.00	15.00	22.00	18.00	68.00	1.00	E	0.00	2.00	18.00
31	23.00	12.00	19.00	14.00	57.00	1.50	N	0.00	1.60	16.00
Maximum	40.00		22.00	18.00	80.00	4.40			3.00	18.00
Minimum		7.00	12.00	8.00	48.00	0.80			0.40	11.50
Total								4.60		
Average	24.06	12.26	16.77	13.13	66.13	1.83		0.15	1.59	14.47

Meteorological Data for the period 2019-20

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

February - 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	23.00	10.00	16.00	12.00	62.00	2.20	N	0.00	2.00	14.00
2	22.00	12.00	16.00	13.00	71.00	2.90	SW	0.00	1.80	15.00
3	26.00	12.00	16.00	12.00	62.00	2.80	W	0.00	2.00	14.00
4	23.00	13.00	18.00	14.00	64.00	1.90	E	0.00	1.80	13.00
5	25.00	14.00	18.00	14.00	64.00	2.10	S	0.00	2.00	14.00
6	25.00	13.00	18.00	14.00	64.00	2.20	NE	0.00	2.20	13.00
7	27.00	15.00	19.00	16.00	73.00	3.90	S	0.00	2.20	15.00
8	28.00	13.00	18.00	14.00	64.00	4.80	W	0.00	2.60	13.00
9	28.00	13.00	17.00	13.00	63.00	3.30	N	0.00	2.60	13.00
10	27.00	10.00	16.00	12.00	62.00	3.20	N	0.00	2.00	11.00
11	26.00	11.00	16.00	12.00	62.00	2.00	N	0.00	2.40	13.00
12	27.00	11.00	17.00	11.00	47.00	2.40	N	0.00	2.50	13.00
13	30.00	15.00	20.00	16.00	66.00	0.90	E	0.00	3.00	15.00
14	29.00	13.00	18.00	14.00	64.00	0.80	W	0.00	3.20	14.00
15	30.00	15.00	20.00	16.00	66.00	0.90	W	0.00	3.00	17.00
16	29.00	16.00	21.00	17.00	67.00	1.10	SW	0.00	2.80	18.00
17	30.00	13.00	19.00	15.00	65.00	1.30	E	0.00	3.00	19.50
18	30.00	12.00	18.00	14.00	64.00	1.30	S	0.00	3.00	22.00
19	31.00	13.00	18.00	14.00	64.00	1.30	N	0.00	3.50	18.00
20	32.00	13.00	18.00	15.00	73.00	1.40	SW	0.00	3.40	17.00
21	32.00	13.00	21.00	17.00	67.00	1.40	N	0.00	3.50	16.00
22	33.00	13.00	20.00	16.00	66.00	1.50	N	0.00	3.20	17.00
23	32.00	16.00	20.00	16.00	66.00	1.50	N	0.00	3.40	16.00
24	30.00	18.00	20.00	18.00	82.00	4.30	W	0.00	5.00	18.00
25	30.00	16.00	19.00	16.00	73.00	1.70	S	0.00	4.00	17.00
26	27.00	15.00	20.00	16.00	66.00	1.60	NE	0.00	4.00	15.00
27	29.00	13.00	18.00	14.00	64.00	0.60	NW	0.00	3.50	14.00
28	30.00	16.00	20.00	16.00	66.00	1.20	NW	0.00	3.20	16.00
29	33.00	16.00	20.00	16.00	66.00	2.00	E	0.00	3.40	17.00
Maximum	33.00		21.00	18.00	82.00	4.80			5.00	22.00
Minimum		10.00	16.00	11.00	47.00	0.60			1.80	11.00
Total								0.00		
Average	28.41	13.55	18.45	14.59	65.62	2.02		0.00	2.90	15.43

Meteorological Data for the period 2019-20

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

March -2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32.00	15.00	21.00	17.00	67.00	1.90	NE	0.00	3.50	18.00
2	30.00	16.00	20.00	16.00	66.00	2.00	W	0.00	3.40	19.00
3	32.00	18.00	22.00	18.00	68.00	1.50	S	0.00	3.60	18.00
4	31.00	16.00	22.00	18.00	68.00	1.00	SSW	0.00	4.00	19.00
5	30.00	15.00	20.00	16.00	66.00	1.30	S	0.00	3.50	19.00
6	32.00	16.00	20.00	16.00	66.00	2.50	SW	0.00	4.00	18.00
7	29.00	15.00	20.00	16.00	66.00	1.00	N	0.00	3.80	17.00
8	30.00	16.00	20.00	17.00	74.00	3.00	S	0.00	4.00	18.00
9	30.00	16.00	19.00	17.00	82.00	3.80	W	0.00	6.50	17.00
10	31.00	16.00	21.00	17.00	67.00	3.40	SW	0.00	5.00	18.00
11	30.00	15.00	20.00	16.00	66.00	2.10	SW	0.00	5.40	17.00
12	31.00	21.00	24.00	22.00	84.00	2.20	W	0.00	5.00	21.00
13	31.00	17.00	22.00	18.00	68.00	2.20	N	0.00	5.00	17.00
14	31.00	17.00	23.00	19.00	68.00	1.50	S	0.00	4.00	17.00
15	31.00	16.00	23.00	18.00	61.00	1.70	SW	0.00	6.00	16.00
16	30.00	15.00	19.00	16.00	73.00	2.00	S	0.00	5.00	15.00
17	31.00	15.00	20.00	16.00	66.00	2.60	NE	0.00	3.50	19.00
18	32.00	18.00	21.00	19.00	83.00	3.20	S	0.00	4.00	21.00
19	36.00	19.00	23.00	20.00	76.00	3.40	S	0.00	5.00	21.00
20	35.00	18.00	22.00	19.00	75.00	4.30	NE	0.00	6.00	21.00
21	34.00	18.00	23.00	19.00	68.00	1.40	W	0.00	5.00	22.00
22	35.00	16.00	24.00	20.00	69.00	1.20	S	0.00	5.00	22.00
23	34.00	18.00	24.00	20.00	69.00	1.80	W	0.00	6.00	21.00
24	36.00	19.00	24.00	20.00	69.00	1.70	SSE	0.00	6.00	21.00
25	36.00	19.00	23.00	19.00	68.00	1.50	E	0.00	6.00	21.00
26	34.00	18.00	24.00	20.00	69.00	2.00	E	0.00	6.00	21.00
27	32.00	18.00	25.00	21.00	70.00	2.60	W	0.00	6.00	20.00
28	34.00	18.00	22.00	18.00	68.00	2.60	NE	6.40	0.60	18.00
29	35.00	20.00	24.00	20.00	69.00	3.70	E	0.00	6.00	20.00
30	37.00	19.00	25.00	21.00	70.00	2.40	N	0.00	5.00	19.00
31	37.00	20.00	26.00	22.00	70.00	2.40	N	0.00	6.00	20.00
Maximum	37.00		26.00	22.00	84.00	4.30			6.50	22.00
Minimum		15.00	19.00	16.00	61.00	1.00			0.60	15.00
Total								6.40		
Average	32.55	17.19	22.13	18.42	69.97	2.25		0.21	4.77	19.06

Meteorological Data for the period 2019-20

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

April-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	38.00	21.00	26.00	21.00	64.00	3.00	N	0.00	7.00	22.00
2	38.00	22.00	26.00	22.00	70.00	2.60	S	0.00	7.40	23.00
3	39.00	22.00	28.00	22.00	59.00	3.40	NE	0.00	7.60	23.00
4	38.00	22.00	27.00	22.00	65.00	2.90	NW	0.00	7.00	23.00
5	38.00	22.00	27.00	22.00	65.00	3.70	S	0.00	7.60	23.00
6	39.00	22.00	26.00	22.00	70.00	3.20	N	0.00	8.00	23.00
7	40.00	22.00	26.00	22.00	70.00	2.20	W	0.00	7.00	23.00
8	40.00	22.00	27.00	22.00	65.00	2.50	E	0.00	8.00	23.00
9	40.00	22.00	26.00	22.00	70.00	3.60	S	0.00	8.00	23.00
10	40.00	21.00	26.00	24.00	85.00	2.30	N	0.00	8.00	22.00
11	40.00	23.00	26.00	24.00	85.00	2.50	W	0.00	9.00	24.00
12	41.00	24.00	28.00	24.00	72.00	2.50	NW	0.00	9.00	25.00
13	44.00	23.00	28.00	23.00	65.00	1.10	E	0.00	9.20	24.00
14	43.00	24.00	29.00	24.00	66.00	1.90	N	0.00	9.40	25.00
15	41.00	25.00	28.00	25.00	78.00	1.50	NE	0.00	9.00	26.00
16	41.00	25.00	27.00	25.00	85.00	1.60	N	0.00	9.20	26.00
17	42.00	25.00	29.00	25.00	72.00	3.70	E	0.00	9.20	26.00
18	42.00	25.00	28.00	25.00	78.00	3.30	E	0.00	9.60	26.00
19	40.00	26.00	28.00	26.00	85.00	2.10	W	0.40	8.40	27.00
20	37.00	25.00	29.00	25.00	72.00	2.50	NE	0.00	8.60	26.00
21	39.00	23.00	30.00	25.00	67.00	2.10	NE	0.00	9.20	24.00
22	40.00	24.00	29.00	24.00	66.00	2.10	N	0.00	9.00	25.00
23	40.00	24.00	30.00	24.00	61.00	1.50	NE	0.00	8.40	25.00
24	40.00	25.00	29.00	25.00	72.00	1.50	N	0.00	8.50	26.00
25	40.00	24.00	28.00	24.00	72.00	3.30	NE	0.00	9.00	25.00
26	40.00	25.00	29.00	25.00	72.00	3.30	N	0.00	9.80	26.00
27	39.00	24.00	28.00	25.00	78.00	3.00	N	0.00	9.20	25.00
28	40.00	25.00	29.00	26.00	79.00	3.00	N	0.00	9.00	26.00
29	39.00	24.00	28.00	25.00	78.00	1.50	W	0.00	8.00	25.00
30	39.00	25.00	29.00	26.00	79.00	2.00	W	0.00	8.50	26.00
Maximum	44.00		30.00	26.00	85.00	3.70			9.80	27.00
Minimum		21.00	26.00	21.00	59.00	1.10			7.00	22.00
Total								0.40		
Average	39.90	23.53	27.80	23.87	72.17	2.51		0.01	8.49	24.53

Meteorological Data for the period 2019-20

Station Name: Narmada at Hoshangabad (CW1NAM000278)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan water (°C)
1	39.00	23.00	29.00	25.00	72.00	1.80	N	0.00	8.00	23.00
2	41.00	26.00	30.00	26.00	73.00	2.70	NE	0.00	8.60	26.00
3	41.00	26.00	30.00	26.00	73.00	2.50	NE	0.00	9.00	26.00
4	42.00	25.00	30.00	25.00	67.00	2.00	N	0.00	9.80	25.00
5	42.00	27.00	30.00	27.00	79.00	4.30	S	0.00	11.00	27.00
6	42.00	27.00	31.00	27.00	73.00	2.00	W	0.00	12.00	27.00
7	42.00	26.00	30.00	26.00	73.00	3.40	SE	2.20	5.00	26.00
8	41.00	24.00	30.00	25.00	67.00	2.00	NE	0.00	7.00	24.00
9	42.00	25.00	29.00	26.00	79.00	2.00	SW	0.00	12.00	25.00
10	42.00	26.00	30.00	27.00	79.00	4.40	N	0.00	10.00	26.00
11	41.00	26.00	30.00	26.00	73.00	5.00	N	0.00	4.30	26.00
12	39.00	24.00	29.00	24.00	66.00	2.00	NE	5.20	9.00	24.00
13	39.00	27.00	29.00	27.00	86.00	2.30	NW	0.00	8.00	27.00
14	41.00	27.00	28.00	27.00	92.00	2.00	NE	0.00	8.00	27.00
15	41.00	27.00	30.00	27.00	79.00	2.00	W	0.00	10.00	27.00
16	41.00	28.00	30.00	28.00	86.00	2.10	N	0.00	10.00	28.00
17	42.00	28.00	30.00	28.00	86.00	2.50	N	0.00	11.00	28.00
18	42.00	27.00	30.00	27.00	79.00	2.00	N	0.00	10.00	27.00
19	42.00	27.00	29.00	27.00	86.00	3.10	W	0.00	10.00	27.00
20	42.00	26.00	29.00	26.00	79.00	1.00	N	0.00	10.00	26.00
21	42.00	26.00	30.00	26.00	73.00	6.40	N	0.00	11.00	26.00
22	42.00	27.00	30.00	27.00	79.00	2.40	E	0.00	10.00	27.00
23	43.00	26.00	29.00	26.00	79.00	3.60	NW	0.00	14.00	26.00
24	43.00	26.00	30.00	26.00	73.00	3.30	NE	0.00	14.00	26.00
25	43.00	29.00	31.00	29.00	86.00	2.30	N	0.00	15.00	29.00
26	44.00	26.00	30.00	27.00	79.00	2.30	E	0.00	11.50	26.00
27	44.00	26.00	30.00	26.00	73.00	2.50	NW	0.00	11.00	26.00
28	44.00	25.00	30.00	27.00	79.00	3.20	E	0.00	12.00	25.00
29	43.00	27.00	29.00	27.00	86.00	3.00	NE	0.00	11.80	27.00
30	42.00	28.00	30.00	29.00	93.00	2.50	E	0.00	11.80	28.00
31	41.00	26.00	29.00	26.00	79.00	3.20	N	0.00	11.40	26.00
Maximum	44.00		31.00	29.00	93.00	6.40			15.00	29.00
Minimum		23.00	28.00	24.00	66.00	1.00			4.30	23.00
Total								7.40		
Average	41.77	26.26	29.71	26.55	78.26	2.77		0.24	10.20	26.26

Meteorological Data for the period 2019-20

2.17 Ganjal at Chhidgaon

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

June -2019								
Day	Max Temperature (°C)	Min Temperature (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	45.00	26.00	33.00	26.00	57.00	0.65	NE	0.00
2	46.00	27.00	34.00	27.00	58.00	0.53	E	0.00
3	46.00	28.00	33.00	28.00	68.00	2.07	E	0.00
4	46.00	28.00	32.00	28.00	74.00	2.30	E	0.00
5	47.00	29.00	34.00	29.00	69.00	1.77	E	0.00
6	47.00	30.00	35.00	30.00	69.00	0.26	NE	0.00
7	48.00	31.00	34.00	31.00	81.00	0.48	E	0.00
8	48.00	31.00	33.00	31.00	87.00	0.70	NW	0.00
9	46.00	30.00	31.00	30.00	93.00	1.54	E	0.00
10	46.00	29.00	33.00	29.00	74.00	2.18	SE	0.00
11	45.00	29.00	35.00	29.00	64.00	4.25	E	0.00
12	44.00	28.00	32.00	28.00	74.00	2.38	E	0.00
13	43.00	28.00	32.00	28.00	74.00	5.51	E	0.00
14	41.00	28.00	29.00	28.00	93.00	4.88	NE	0.00
15	41.00	26.00	31.00	26.00	67.00	3.45	NE	38.20
16	41.00	27.00	30.00	27.00	79.00	4.37	SE	0.00
17	40.00	27.00	31.00	27.00	73.00	7.18	SE	0.00
18	41.00	28.00	30.00	28.00	86.00	4.76	SE	0.00
19	41.00	28.00	32.00	28.00	74.00	5.72	SE	0.00
20	40.00	28.00	31.00	28.00	80.00	3.87	S	0.00
21	42.00	25.00	32.00	25.00	56.00	3.52	S	0.00
22	42.00	24.00	30.00	24.00	61.00	5.09	SE	0.00
23	40.00	25.00	29.00	25.00	72.00	1.96	E	1.60
24	41.00	25.00	28.00	25.00	78.00	1.49	E	8.80
25	40.00	24.00	30.00	24.00	61.00	1.31	NE	0.00
26	41.00	23.00	30.00	23.00	55.00	1.46	SE	3.20
27	40.00	23.00	30.00	24.00	61.00	2.11	SE	0.00
28	41.00	23.00	30.00	23.00	55.00	2.53	NW	0.00
29	40.00	24.00	28.00	24.00	72.00	1.70	E	0.00
30	39.00	23.00	26.00	23.00	77.00	1.76	E	23.80
Maximum	48.00		35.00	31.00	93.00	7.18		
Minimum		23.00	26.00	23.00	55.00	0.26		
Total								75.6
Average	42.93	26.83	31.27	26.87	71.40	2.72		2.52

Meteorological Data for the period 2019-20

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

July- 2019								
Day	Max Temperature (°C)	Min Temperature (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity(%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	35.00	27.00	29.00	28.00	93.00	0.74	E	23.00
2	34.00	24.00	26.00	25.00	92.00	1.20	S	0.00
3	32.00	23.00	25.00	24.00	92.00	1.32	E	71.00
4	29.00	23.00	25.00	24.00	92.00	2.23	SE	25.60
5	28.00	22.00	25.00	24.00	92.00	2.34	SE	0.00
6	28.00	23.00	24.00	23.00	92.00	2.14	E	73.80
7	32.00	24.00	25.00	24.00	92.00	2.00	NE	43.00
8	33.00	23.00	26.00	25.00	92.00	1.31	E	39.20
9	33.00	25.00	26.00	25.00	92.00	0.55	E	0.00
10	32.00	24.00	27.00	25.00	85.00	1.94	E	0.00
11	33.00	25.00	28.00	26.00	85.00	0.86	E	0.00
12	32.00	24.00	27.00	25.00	85.00	3.47	E	0.00
13	31.00	24.00	28.00	25.00	78.00	2.65	E	0.00
14	30.00	25.00	27.00	25.00	85.00	3.68	E	0.00
15	31.00	25.00	28.00	25.00	78.00	5.55	E	0.00
16	31.00	24.00	29.00	26.00	79.00	4.78	NW	0.00
17	32.00	23.00	28.00	25.00	78.00	2.00	E	0.00
18	33.00	22.00	28.00	25.00	78.00	0.64	NE	0.00
19	31.00	24.00	30.00	25.00	67.00	0.39	SW	0.00
20	26.00	25.00	26.00	25.00	92.00	0.86	NE	9.60
21	29.00	24.00	29.00	26.00	79.00	0.58	SE	0.00
22	28.00	23.00	28.00	26.00	85.00	0.18	NW	0.00
23	30.00	23.00	30.00	27.00	79.00	0.36	NW	0.00
24	29.00	22.00	29.00	26.00	79.00	0.16	NE	0.00
25	29.00	22.00	29.00	26.00	79.00	2.51	E	0.00
26	26.00	23.00	25.00	24.00	92.00	2.58	E	4.20
27	25.00	22.00	25.00	24.00	92.00	1.24	EE	31.40
28	24.00	21.00	24.00	23.00	92.00	2.31	E	112.00
29	27.00	22.00	26.00	25.00	92.00	0.31	S	14.40
30	26.00	22.00	24.00	23.00	92.00	0.44	SE	51.00
31	25.00	23.00	24.00	23.00	92.00	0.46	E	40.60
Maximum	35.00		30.00	28.00	93.00	5.55		
Minimum		21.00	24.00	23.00	67.00	0.16		
Total								538.8
Average	29.80	23.41	26.79	24.94	86.19	1.67		17.38

Meteorological Data for the period 2019-20

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

August- 2019								
Day	Max Temperature (°C)	Min Temperature (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity(%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	24.00	22.00	24.00	23.00	92.00	0.73	NE	14.40
2	23.00	21.00	22.00	21.00	91.00	0.24	NE	23.40
3	23.00	20.00	23.00	20.00	76.00	0.46	NW	57.20
4	29.00	21.00	25.00	24.00	92.00	0.15	E	0.00
5	29.00	22.00	25.00	24.00	92.00	0.30	NE	0.00
6	30.00	24.00	25.00	24.00	92.00	0.64	NE	0.00
7	31.00	25.00	26.00	25.00	92.00	0.11	NE	0.00
8	26.00	21.00	25.00	24.00	92.00	0.68	SE	40.80
9	26.00	22.00	24.00	23.00	92.00	2.71	E	47.00
10	25.00	20.00	25.00	24.00	92.00	1.40	NE	2.40
11	27.00	21.00	25.00	24.00	92.00	0.50	NE	0.00
12	28.00	22.00	26.00	25.00	92.00	0.53	NE	0.00
13	29.00	21.00	26.00	25.00	92.00	0.49	E	0.00
14	30.00	19.00	24.00	23.00	92.00	2.93	NW	96.60
15	24.00	20.00	23.00	22.00	92.00	0.42	E	66.20
16	24.00	20.00	23.00	22.00	92.00	3.45	E	0.00
17	23.00	20.00	22.00	21.00	91.00	2.31	NE	3.20
18	27.00	21.00	26.00	25.00	92.00	1.28	E	0.00
19	26.00	21.00	25.00	24.00	92.00	1.21	NE	26.40
20	25.00	22.00	25.00	24.00	92.00	0.74	NE	0.00
21	27.00	21.00	25.00	24.00	92.00	1.37	E	10.00
22	26.00	18.00	25.00	24.00	92.00	0.65	SE	33.40
23	25.00	22.00	25.00	24.00	92.00	0.50	E	26.00
24	24.00	22.00	24.00	23.00	92.00	0.60	NW	29.40
25	23.00	20.00	23.00	22.00	92.00	1.53	S	83.00
26	23.00	19.00	23.00	22.00	92.00	0.91	S	11.40
27	22.00	19.00	22.00	21.00	91.00	1.32	SE	18.60
28	23.00	19.00	23.00	22.00	92.00	1.29	E	1.60
29	22.00	18.00	22.00	19.00	75.00	0.68	NW	0.00
30	25.00	21.00	24.00	23.00	92.00	0.64	SW	0.00
31	27.00	22.00	24.00	23.00	92.00	0.16	SE	0.00
Maximum	31.00		26.00	25.00	92.00	3.45		
Minimum		18.00	22.00	19.00	75.00	0.11		
Total								591
Average	25.67	20.83	24.15	22.97	90.84	1.00		19.06

Meteorological Data for the period 2019-20

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

September-2019								
Day	Max Temperature (°C)	Min Temperature (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity(%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	26.00	22.00	25.00	24.00	92.00	0.28	SE	21.20
2	28.00	22.00	26.00	25.00	92.00	0.32	E	0.00
3	27.00	23.00	25.00	24.00	92.00	1.17	SE	52.00
4	23.00	21.00	22.00	21.00	92.00	0.86	S	4.20
5	24.00	20.00	23.00	20.00	92.00	0.94	S	87.80
6	25.00	21.00	24.00	21.00	92.00	0.51	SE	0.00
7	26.00	22.00	24.00	23.00	91.00	0.55	NE	49.20
8	24.00	22.00	24.00	23.00	91.00	1.57	NE	95.40
9	23.00	21.00	22.00	21.00	91.00	1.86	SE	197.60
10	22.00	20.00	21.00	20.00	92.00	0.50	NE	21.20
11	22.00	21.00	22.00	21.00	91.00	1.93	E	80.20
12	23.00	21.00	22.00	21.00	91.00	1.15	E	24.80
13	22.00	20.00	21.00	20.00	92.00	2.44	NW	29.00
14	23.00	20.00	22.00	21.00	91.00	4.15	NW	6.80
15	23.00	21.00	22.00	21.00	91.00	3.00	E	12.60
16	23.00	22.00	23.00	22.00	92.00	0.29	SE	5.40
17	24.00	22.00	23.00	22.00	92.00	1.17	E	50.20
18	25.00	21.00	24.00	23.00	92.00	1.65	NW	14.00
19	25.00	21.00	24.00	21.00	92.00	0.76	NW	4.80
20	23.00	20.00	23.00	22.00	92.00	0.55	NW	11.20
21	21.00	20.00	21.00	20.00	92.00	0.98	NE	9.20
22	22.00	20.00	22.00	21.00	92.00	0.57	NE	15.80
23	24.00	21.00	24.00	21.00	92.00	0.43	S	0.00
24	25.00	21.00	25.00	24.00	92.00	1.23	NW	0.00
25	26.00	22.00	25.00	24.00	92.00	0.69	NW	0.00
26	26.00	22.00	26.00	25.00	92.00	1.01	N	0.00
27	28.00	23.00	26.00	25.00	92.00	0.18	N	0.00
28	26.00	23.00	25.00	24.00	92.00	0.76	SE	4.20
29	27.00	24.00	25.00	24.00	92.00	2.86	S	0.00
30	26.00	22.00	25.00	24.00	92.00	1.68	S	5.00
Maximum	28.00		26.00	25.00	92.00	4.15		
Minimum		20.00	21.00	20.00	91.00	0.18		
Total								801.8
Average	24.40	21.37	23.53	22.27	91.77	1.20		24.72

Meteorological Data for the period 2019-20

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

October-2019								
Day	Max Temperature (°C)	Min Temperature (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity(%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	31.00	21.00	25.00	24.00	92.00	0.60	SE	0.00
2	33.00	20.00	26.00	24.00	84.00	2.00	E	2.40
3	30.00	22.00	24.00	23.00	91.00	1.35	E	4.20
4	28.00	20.00	24.00	23.00	91.00	0.65	NE	2.80
5	31.00	21.00	24.00	23.00	91.00	0.38	SE	0.00
6	32.00	22.00	24.00	23.00	91.00	0.19	S	0.00
7	33.00	23.00	24.00	23.00	91.00	0.05	SE	0.00
8	32.00	22.00	25.00	24.00	92.00	0.25	S	2.40
9	33.00	23.00	25.00	24.00	92.00	0.49	E	0.00
10	33.00	23.00	24.00	23.00	91.00	0.38	NW	0.00
11	32.00	22.00	24.00	23.00	91.00	0.50	NW	0.00
12	31.00	23.00	24.00	23.00	91.00	0.03	S	0.00
13	33.00	23.00	24.00	23.00	91.00	0.40	S	0.00
14	34.00	22.00	24.00	23.00	91.00	0.68	NW	0.00
15	33.00	23.00	24.00	23.00	91.00	0.48	S	0.00
16	32.00	22.00	24.00	23.00	82.00	0.40	W	0.00
17	33.00	23.00	24.00	23.00	91.00	0.68	W	0.00
18	32.00	24.00	25.00	24.00	82.00	0.48	NW	0.00
19	28.00	24.00	25.00	24.00	91.00	0.40	W	7.80
20	26.00	21.00	23.00	22.00	91.00	0.06	S	13.00
21	25.00	22.00	23.00	22.00	91.00	0.62	NW	2.40
22	24.00	23.00	24.00	23.00	91.00	0.60	SW	2.00
23	26.00	21.00	25.00	21.00	91.00	0.53	NW	3.80
24	27.00	21.00	25.00	21.00	82.00	1.31	NW	0.00
25	28.00	20.00	22.00	21.00	91.00	0.34	SW	0.00
26	26.00	20.00	22.00	20.00	82.00	1.22	W	0.00
27	25.00	19.00	22.00	21.00	91.00	1.90	NW	2.20
28	24.00	18.00	24.00	23.00	91.00	0.87	NW	3.00
29	26.00	18.00	23.00	22.00	91.00	0.51	S	0.00
30	25.00	17.00	24.00	23.00	91.00	0.71	N	2.60
31	25.00	16.00	24.00	23.00	91.00	0.54	NE	0.00
Maximum	34.00		26.00	24.00	92.00	2.00		
Minimum		16.00	22.00	20.00	82.00	0.03		
Total								48.6
Average	29.39	21.26	24.00	22.70	89.71	0.63		1.56

Meteorological Data for the period 2019-20

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

November-2019								
Day	Max Temperature (°C)	Min Temperature (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity(%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	27.00	17.00	23.00	22.00	91.00	0.48	NW	0.00
2	26.00	17.00	23.00	22.00	91.00	0.30	SW	0.00
3	25.00	16.00	24.00	23.00	91.00	0.36	NW	0.00
4	27.00	16.00	25.00	23.00	84.00	0.29	SW	0.00
5	26.00	17.00	22.00	21.00	91.00	0.28	S	0.00
6	27.00	16.00	22.00	21.00	91.00	0.09	S	0.00
7	28.00	17.00	23.00	22.00	91.00	0.03	NE	0.00
8	29.00	18.00	22.00	21.00	91.00	0.61	S	0.00
9	30.00	18.00	22.00	21.00	91.00	0.50	S	0.00
10	30.00	18.00	21.00	20.00	91.00	0.88	SE	0.00
11	31.00	19.00	21.00	20.00	91.00	0.55	E	0.00
12	32.00	19.00	20.00	19.00	91.00	0.10	NW	0.00
13	32.00	19.00	22.00	19.00	74.00	0.44	N	0.00
14	31.00	18.00	19.00	18.00	90.00	2.33	N	0.00
15	33.00	17.00	19.00	17.00	80.00	1.12	NW	0.00
16	32.00	17.00	19.00	17.00	80.00	0.60	S	0.00
17	31.00	21.00	22.00	21.00	90.00	0.39	S	0.00
18	30.00	18.00	23.00	19.00	89.00	1.12	SW	0.00
19	29.00	18.00	23.00	19.00	89.00	1.14	N	0.00
20	27.00	19.00	23.00	19.00	80.00	0.57	N	0.00
21	27.00	19.00	23.00	19.00	90.00	0.40	W	0.00
22	28.00	16.00	17.00	16.00	90.00	0.23	S	0.00
23	27.00	15.00	17.00	16.00	90.00	1.23	S	0.00
24	26.00	16.00	21.00	19.00	82.00	0.49	SE	0.00
25	24.00	17.00	19.00	18.00	90.00	0.24	W	0.00
26	24.00	16.00	18.00	17.00	90.00	0.04	W	0.00
27	23.00	15.00	19.00	18.00	90.00	0.49	S	0.00
28	23.00	14.00	20.00	18.00	81.00	0.45	S	0.00
29	22.00	14.00	18.00	17.00	90.00	0.30	S	0.00
30	22.00	13.00	18.00	17.00	90.00	0.37	S	0.00
Maximum	33.00		25.00	23.00	91.00	2.33		
Minimum		13.00	17.00	16.00	74.00	0.03		
Total								0.00
Average	27.63	17	20.93	19.30	88.00	0.543		0.00

Meteorological Data for the period 2019-20

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

December -2019								
Day	Max Temperature (°C)	Min Temperature (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	23.00	14.00	18.00	14.00	90.00	0.69	SW	0.00
2	24.00	15.00	18.00	17.00	90.00	0.14	SW	0.00
3	24.00	15.00	17.00	16.00	90.00	1.25	W	0.00
4	25.00	15.00	16.00	15.00	79.00	1.19	W	0.00
5	26.00	16.00	17.00	16.00	59.00	2.89	W	0.00
6	27.00	14.00	15.00	14.00	67.00	1.56	NW	0.00
7	25.00	14.00	15.00	14.00	78.00	1.60	W	0.00
8	24.00	15.00	17.00	15.00	88.00	0.73	W	0.00
9	26.00	14.00	15.00	14.00	89.00	1.00	S	0.00
10	25.00	13.00	16.00	15.00	89.00	0.85	S	0.00
11	27.00	12.00	14.00	13.00	89.00	0.67	SW	0.00
12	28.00	13.00	18.00	17.00	90.00	0.32	S	0.00
13	27.00	12.00	18.00	17.00	90.00	0.50	S	0.00
14	28.00	12.00	16.00	15.00	89.00	0.26	E	0.00
15	26.00	13.00	18.00	17.00	90.00	0.57	SW	0.00
16	25.00	13.00	18.00	15.00	89.00	0.23	W	0.00
17	26.00	12.00	14.00	13.00	89.00	1.76	W	0.00
18	24.00	12.00	13.00	12.00	88.00	2.41	W	0.00
19	25.00	11.00	12.00	11.00	88.00	0.95	NW	0.00
20	24.00	9.00	13.00	12.00	88.00	0.50	SW	0.00
21	25.00	8.00	15.00	14.00	89.00	0.39	SW	0.00
22	26.00	9.00	15.00	12.00	68.00	0.23	NW	0.00
23	24.00	9.00	15.00	13.00	78.00	2.16	E	0.00
24	26.00	9.00	15.00	13.00	78.00	1.53	SW	0.00
25	26.00	8.00	15.00	13.00	78.00	0.72	W	0.00
26	25.00	8.00	16.00	15.00	89.00	1.05	S	0.00
27	25.00	7.00	9.00	8.00	87.00	0.90	S	0.00
28	26.00	7.00	8.00	7.00	85.00	1.84	S	0.00
29	24.00	6.00	7.00	6.00	85.00	0.82	W	0.00
30	25.00	7.00	10.00	9.00	87.00	0.74	W	0.00
31	24.00	7.00	12.00	11.00	88.00	0.43	W	0.00
Maximum	28.00		18.00	17.00	90.00	2.89		
Minimum		6.00	7.00	6.00	59.00	0.14		
Total								0.00
Average	25.32	11.25	14.32	13.32	84.54	0.99		0.00

Meteorological Data for the period 2019-20

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

January -2020								
Day	Max Temperature (°C)	Min Temperature (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	25.00	8.00	14.00	13.00	89.00	0.14	W	0.00
2	25.00	8.00	16.00	15.00	89.00	0.21	NW	0.00
3	24.00	9.00	18.00	17.00	90.00	0.45	S	0.00
4	24.00	9.00	14.00	13.00	89.00	0.65	NW	0.00
5	25.00	10.00	15.00	10.00	87.00	0.72	SW	0.00
6	26.00	11.00	13.00	11.00	87.00	0.71	SW	0.00
7	24.00	11.00	16.00	12.00	88.00	0.52	S	0.00
8	23.00	12.00	22.00	15.00	89.00	0.44	S	0.00
9	22.00	13.00	21.00	13.00	88.00	1.21	S	0.00
10	23.00	13.00	21.00	13.00	87.00	1.22	NW	0.00
11	22.00	14.00	21.00	14.00	85.00	0.72	W	0.00
12	24.00	15.00	21.00	15.00	87.00	0.73	S	0.00
13	25.00	15.00	16.00	15.00	76.00	0.81	S	0.00
14	22.00	13.00	16.00	14.00	89.00	0.95	S	0.00
15	23.00	16.00	17.00	16.00	89.00	0.92	NW	0.00
16	25.00	16.00	17.00	16.00	89.00	0.76	E	0.00
17	22.00	11.00	12.00	11.00	76.00	0.31	S	0.00
18	22.00	10.00	11.00	10.00	87.00	0.41	S	0.00
19	20.00	10.00	11.00	10.00	87.00	0.45	S	0.00
20	19.00	9.00	12.00	11.00	88.00	0.57	W	0.00
21	21.00	10.00	12.00	11.00	88.00	0.63	W	0.00
22	26.00	10.00	18.00	17.00	90.00	0.82	NW	0.00
23	25.00	10.00	16.00	15.00	89.00	0.81	W	0.00
24	27.00	9.00	12.00	11.00	88.00	0.91	W	0.00
25	26.00	9.00	12.00	11.00	88.00	1.11	S	0.00
26	32.00	10.00	11.00	10.00	87.00	1.23	S	0.00
27	32.00	9.00	14.00	12.00	78.00	1.45	NW	0.00
28	34.00	12.00	14.00	13.00	89.00	0.98	SW	0.00
29	34.00	13.00	14.00	13.00	87.00	0.95	E	0.00
30	34.00	10.00	12.00	11.00	88.00	1.23	NW	0.00
31	34.00	7.00	9.00	8.00	87.00	1.13	NW	0.00
Maximum	34.00		22.00	17.00	90.00	1.45		
Minimum		7.00	9.00	8.00	76.00	0.14		
Total								0.00
Average	25.48	11.03	15.10	12.77	86.93	0.78		0.00

Meteorological Data for the period 2019-20

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

February – 2020								
Day	Max Temperature (°C)	Min Temperature (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	34.00	7.00	12.00	10.00	76.00	0.35	W	0.00
2	34.00	8.00	12.00	11.00	88.00	0.68	E	0.00
3	24.00	9.00	13.00	10.00	66.00	1.64	NW	0.00
4	34.00	8.00	12.00	10.00	76.00	0.46	E	0.00
5	34.00	7.00	12.00	11.00	88.00	0.37	W	0.00
6	30.00	12.00	13.00	12.00	88.00	0.47	NW	0.00
7	30.00	13.00	14.00	13.00	78.00	0.37	SE	0.00
8	16.00	10.00	14.00	13.00	78.00	0.44	W	0.00
9	15.00	11.00	14.00	13.00	79.00	1.40	W	0.00
10	22.00	12.00	15.00	14.00	89.00	0.82	W	0.00
11	24.00	9.00	13.00	12.00	88.00	0.16	W	0.00
12	25.00	9.00	14.00	12.00	78.00	0.16	W	0.00
13	25.00	9.00	14.00	13.00	79.00	0.46	NW	0.00
14	30.00	11.00	14.00	13.00	79.00	0.46	NW	0.00
15	31.00	13.00	14.00	13.00	88.00	0.05	NW	0.00
16	28.00	10.00	13.00	11.00	77.00	0.18	SE	0.00
17	25.00	10.00	12.00	10.00	76.00	0.58	SE	0.00
18	24.00	10.00	12.00	10.00	76.00	0.58	SE	0.00
19	30.00	9.00	14.00	11.00	67.00	0.07	SE	0.00
20	30.00	12.00	15.00	14.00	89.00	0.18	SE	0.00
21	28.00	11.00	18.00	16.00	80.00	0.47	S	0.00
22	30.00	12.00	18.00	16.00	80.00	0.47	SW	0.00
23	30.00	12.00	18.00	16.00	88.00	0.25	W	0.00
24	25.00	13.00	18.00	17.00	90.00	0.19	W	0.00
25	27.00	12.00	14.00	13.00	79.00	0.23	S	0.00
26	30.00	12.00	15.00	12.00	68.00	0.10	NW	0.00
27	30.00	11.00	15.00	13.00	78.00	0.14	NW	0.00
28	34.00	10.00	18.00	15.00	80.00	0.96	S	0.00
29	34.00	14.00	17.00	15.00	80.00	0.32	SW	0.00
Maximum	34.00		18.00	17.00	90.00	1.64		
Minimum		7.00	12.00	10.00	66.00	0.05		
Total								0.00
Average	28.03	10.55	14.31	12.62	80.20	0.44		0.00

Meteorological Data for the period 2019-20

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

March -2020								
Day	Max Temperature (°C)	Min Temperature (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity(%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	33.00	12.00	18.00	14.00	62.00	0.22	SW	0.00
2	33.00	13.00	19.00	15.00	63.00	0.10	NW	0.00
3	32.00	14.00	19.00	15.00	63.00	0.72	NW	0.00
4	32.00	14.00	19.00	14.00	54.00	0.42	SE	0.00
5	34.00	13.00	17.00	15.00	80.00	0.11	SE	0.00
6	34.00	12.00	19.00	16.00	72.00	0.08	SE	0.00
7	26.00	16.00	18.00	16.00	80.00	0.88	SE	0.00
8	32.00	12.00	18.00	16.00	80.00	0.87	SE	0.00
9	26.00	12.00	17.00	15.00	80.00	1.06	NW	0.00
10	31.00	12.00	18.00	16.00	80.00	1.98	NW	0.00
11	32.00	12.00	19.00	17.00	81.00	1.63	SE	0.00
12	29.00	15.00	20.00	17.00	72.00	1.93	SE	0.00
13	29.00	15.00	18.00	15.00	71.00	1.06	S	0.00
14	29.00	15.00	18.00	15.00	71.00	0.28	S	0.00
15	29.00	12.00	18.00	16.00	80.00	0.63	SE	0.00
16	29.00	11.00	18.00	17.00	90.00	0.84	NW	0.00
17	29.00	16.00	20.00	16.00	64.00	1.81	NW	0.00
18	33.00	17.00	21.00	17.00	65.00	1.48	NW	0.00
19	32.00	18.00	22.00	20.00	82.00	0.84	W	0.00
20	34.00	18.00	21.00	19.00	82.00	1.78	SW	0.00
21	25.00	18.00	23.00	18.00	59.00	1.20	E	0.00
22	28.00	14.00	20.00	17.00	72.00	1.43	SE	0.00
23	32.00	14.00	22.00	17.00	58.00	0.46	S	0.00
24	27.00	17.00	22.00	17.00	58.00	0.61	W	0.00
25	28.00	20.00	25.00	20.00	61.00	0.37	NW	0.00
26	24.00	20.00	22.00	20.00	82.00	1.17	E	0.00
27	34.00	20.00	21.00	20.00	91.00	0.65	S	0.00
28	24.00	10.00	21.00	20.00	91.00	0.78	S	0.00
29	21.00	18.00	21.00	20.00	75.00	0.85	NW	0.00
30	28.00	19.00	23.00	19.00	67.00	1.44	NW	0.00
31	28.00	20.00	26.00	22.00	69.00	1.86	E	0.00
Maximum	34.00		26.00	22.00	91.00	1.98		
Minimum		10.00	17.00	14.00	54.00	0.08		
Total								0.00
Average	29.58	15.12	20.16	17.12	72.74	0.95		0.00

Meteorological Data for the period 2019-20

Station Name: Ganjal at Chhidgaon (CWINAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

April-2020								
Day	Max Temperature (°C)	Min Temperature (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity(%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	28.00	19.00	27.00	20.00	50.00	0.43	E	0.00
2	28.00	17.00	24.00	19.00	60.00	0.40	SE	0.00
3	29.00	18.00	26.00	18.00	30.00	1.23	W	0.00
4	30.00	20.00	24.00	20.00	72.00	2.52	NW	0.00
5	30.00	19.00	22.00	21.00	91.00	1.84	NW	0.00
6	34.00	22.00	23.00	22.00	82.00	0.98	S	0.00
7	35.00	19.00	27.00	19.00	43.00	1.66	E	0.00
8	29.00	20.00	27.00	20.00	43.00	2.00	E	0.00
9	34.00	28.00	30.00	28.00	50.00	2.20	E	0.00
10	34.00	18.00	27.00	20.00	50.00	1.52	NE	0.00
11	34.00	18.00	27.00	20.00	54.00	0.86	NE	0.00
12	30.00	19.00	29.00	19.00	54.00	0.86	S	0.00
13	32.00	20.00	27.00	20.00	37.00	0.69	S	0.00
14	30.00	20.00	26.00	20.00	48.00	0.84	W	0.00
15	32.00	21.00	28.00	21.00	45.00	0.66	N	0.00
16	31.00	20.00	27.00	20.00	50.00	0.94	N	0.00
17	32.00	20.00	29.00	21.00	46.00	1.14	SE	0.00
18	31.00	20.00	30.00	23.00	53.00	2.10	S	0.00
19	35.00	23.00	28.00	23.00	57.00	0.97	E	0.00
20	35.00	21.00	29.00	21.00	40.00	1.29	SE	0.00
21	31.00	20.00	24.00	20.00	67.00	2.53	S	0.00
22	32.00	20.00	27.00	21.00	56.00	1.41	SE	0.00
23	30.00	20.00	27.00	20.00	43.00	1.05	NW	0.00
24	31.00	19.00	28.00	21.00	51.00	1.70	SE	0.00
25	31.00	21.00	29.00	21.00	46.00	2.26	SE	0.00
26	29.00	20.00	27.00	20.00	50.00	3.70	E	0.00
27	30.00	21.00	23.00	21.00	83.00	2.42	W	0.00
28	32.00	22.00	29.00	22.00	46.00	1.38	NW	0.00
29	32.00	22.00	29.00	22.00	46.00	1.09	S	0.00
30	33.00	23.00	28.00	23.00	45.00	0.79	W	0.00
Maximum	35.00		30.00	28.00	91.00	3.70		
Minimum		17.00	22.00	18.00	30.00	0.40		
Total								0.00
Average	31.46	20.33	26.8	19.6	52.93	1.44		0.00

Meteorological Data for the period 2019-20

Station Name: Ganjal at Chhidgaon (CW1NAM000379)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

May-2020								
Day	Max Temperature (°C)	Min Temperature (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity(%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	34.00	25.00	31.00	25.00	42.00	0.77	SE	0.00
2	33.00	24.00	30.00	24.00	36.00	0.63	NW	0.00
3	34.00	23.00	32.00	23.00	44.00	0.77	S	0.00
4	35.00	23.00	30.00	23.00	53.00	0.67	E	0.00
5	31.00	24.00	29.00	24.00	58.00	3.29	SE	0.00
6	33.00	25.00	30.00	25.00	59.00	0.90	NW	0.00
7	40.00	23.00	29.00	23.00	46.00	2.14	NW	0.00
8	40.00	23.00	29.00	23.00	46.00	0.53	SE	0.00
9	43.00	24.00	31.00	24.00	48.00	0.23	NE	0.00
10	34.00	22.00	30.00	22.00	47.00	0.61	S	0.00
11	34.00	22.00	26.00	22.00	69.00	2.17	NW	0.00
12	34.00	22.00	30.00	23.00	47.00	0.18	NW	0.00
13	34.00	21.00	31.00	24.00	54.00	0.64	N	0.00
14	34.00	23.00	30.00	25.00	65.00	0.58	N	0.00
15	35.00	27.00	31.00	27.00	54.00	0.40	E	0.00
16	35.00	25.00	30.00	25.00	59.00	0.55	E	0.00
17	33.00	25.00	31.00	25.00	48.00	0.72	N	0.00
18	34.00	24.00	32.00	24.00	49.00	0.71	NE	0.00
19	35.00	25.00	33.00	25.00	35.00	1.01	S	0.00
20	34.00	23.00	29.00	23.00	52.00	0.72	SE	0.00
21	35.00	20.00	30.00	20.00	36.00	1.67	S	0.00
22	34.00	21.00	32.00	22.00	38.00	2.48	NE	0.00
23	35.00	23.00	31.00	23.00	48.00	0.94	E	0.00
24	35.00	23.00	30.00	23.00	47.00	0.18	E	0.00
25	34.00	25.00	30.00	25.00	47.00	0.15	E	0.00
26	36.00	27.00	31.00	27.00	60.00	0.23	NE	0.00
27	36.00	28.00	30.00	28.00	47.00	0.66	E	0.00
28	34.00	26.00	31.00	26.00	54.00	1.22	E	0.00
29	35.00	22.00	32.00	26.00	60.00	1.74	SE	0.00
30	34.00	26.00	31.00	26.00	42.00	0.88	NE	0.00
31	34.00	25.00	31.00	25.00	60.00	0.75	NE	0.00
Maximum	43.00		33.00	28.00	69.00	3.29		
Minimum		20.00	26.00	20.00	35.00	0.15		
Total								0.00
Average	34.87	23.83	30.45	24.19	50.00	0.93		0.00

Meteorological Data for the period 2019-20

2.18 Narmada at Handia

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

June -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	48.00	36.00	40.00	37.00	82.00	5.95	E	0.00	18.00	38.00
2	48.00	36.00	40.00	36.00	77.00	9.20	SE	0.00	16.00	37.00
3	35.00	32.00	35.00	32.00	81.00	41.20	S	0.00	17.00	33.00
4	36.00	29.00	34.00	29.00	69.00	2.22	NW	0.00	16.00	29.00
5	37.00	28.00	32.00	28.00	74.00	1.34	SE	0.00	16.00	28.00
6	38.00	27.00	32.00	27.00	68.00	1.54	SE	0.00	13.80	27.00
7	39.00	28.00	33.00	28.00	68.00	1.45	SE	0.00	10.80	28.00
8	40.00	29.00	33.00	29.00	74.00	2.45	E	0.00	9.00	29.00
9	40.00	33.00	40.00	33.00	62.00	3.32	E	0.00	10.00	33.00
10	42.00	33.00	40.00	33.00	62.00	4.89	E	0.00	11.00	34.00
11	43.00	34.00	40.00	35.00	71.00	1.02	E	0.00	11.20	34.00
12	43.00	33.00	34.00	33.00	93.00	1.41	N	0.00	11.30	33.00
13	42.00	33.00	40.00	33.00	62.00	3.75	N	0.00	10.00	33.00
14	41.00	32.00	33.00	32.00	93.00	3.84	S	0.00	9.00	33.00
15	41.00	31.00	32.00	31.00	93.00	1.74	E	0.00	9.00	32.00
16	40.00	31.00	32.00	31.00	93.00	2.70	S	0.00	8.00	32.00
17	37.00	29.00	30.00	29.00	93.00	3.11	S	0.00	8.00	30.00
18	33.00	30.00	31.00	30.00	93.00	1.29	E	2.60	7.60	31.00
19	34.00	29.00	33.00	29.00	74.00	2.08	E	0.00	7.60	30.00
20	32.00	27.00	29.00	27.00	86.00	1.95	E	1.40	8.00	30.00
21	32.00	29.00	32.00	29.00	80.00	2.08	SE	0.00	8.00	30.00
22	33.00	29.00	30.00	29.00	93.00	2.54	E	17.20	9.00	30.00
23	34.00	28.00	29.00	28.00	93.00	3.74	E	0.00	8.60	30.00
24	35.00	29.00	35.00	29.00	64.00	3.96	N	0.00	8.50	31.00
25	32.00	31.00	32.00	31.00	93.00	3.99	E	0.00	8.40	31.00
26	34.00	29.00	31.00	29.00	86.00	2.55	S	0.00	7.90	29.00
27	35.00	30.00	31.00	30.00	93.00	2.11	E	0.00	7.90	31.00
28	35.00	28.00	29.00	28.00	93.00	2.98	N	0.00	10.00	29.00
29	36.00	27.00	29.00	27.00	86.00	2.50	N	9.60	10.00	28.00
30	30.00	26.00	28.00	26.00	85.00	2.67	E	2.60	11.20	26.00
Maximum	48.00		40.00	37.00	93.00	41.20			18.00	38.00
Minimum		26.00	28.00	26.00	62.00	1.02			7.60	26.00
Total								33.40		
Average	37.50	30.20	33.30	30.27	81.13	4.19		1.11	10.56	30.97

Meteorological Data for the period 2019-20

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

July-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	29.00	26.00	28.00	26.00	85.00	2.42	E	0.00	8.00	26.00
2	35.00	23.00	35.00	26.00	49.00	7.52	NE	0.40	8.00	24.00
3	33.00	23.00	26.00	24.00	85.00	7.70	NE	49.20	3.20	23.00
4	30.00	22.00	26.00	25.00	92.00	2.58	E	39.60	3.10	23.00
5	29.00	23.00	25.00	24.00	92.00	2.30	NE	11.00	2.90	24.00
6	28.00	24.00	25.00	24.00	92.00	2.06	E	17.40	2.80	24.00
7	28.00	23.00	26.00	24.00	85.00	1.88	NE	34.80	2.80	23.00
8	27.00	24.00	27.00	25.00	85.00	1.82	NE	6.00	6.00	24.00
9	27.00	25.00	27.00	26.00	92.00	2.26	NE	0.40	5.00	25.00
10	34.00	24.00	27.00	25.00	85.00	2.27	NE	0.00	6.00	25.00
11	28.00	26.00	28.00	26.00	85.00	1.67	E	0.00	4.00	26.00
12	29.00	26.00	28.00	26.00	85.00	1.86	E	0.00	8.00	26.00
13	30.00	27.00	28.00	27.00	92.00	2.01	E	0.00	7.00	27.00
14	30.00	27.00	28.00	27.00	92.00	1.86	E	0.00	7.00	27.00
15	33.00	26.00	29.00	26.00	79.00	1.97	E	0.00	7.00	26.00
16	30.00	27.00	28.00	27.00	92.00	2.06	E	0.00	7.00	27.00
17	30.00	26.00	28.00	26.00	85.00	1.87	E	0.00	6.00	26.00
18	30.00	26.00	28.00	26.00	85.00	1.74	E	1.80	3.20	26.00
19	28.00	27.00	28.00	27.00	92.00	1.67	NE	0.00	6.00	27.00
20	28.00	25.00	28.00	26.00	85.00	1.92	E	3.00	6.00	25.00
21	27.00	26.00	27.00	26.00	92.00	1.73	E	0.00	7.00	26.00
22	32.00	26.00	30.00	27.00	79.00	1.88	E	4.40	6.20	26.00
23	33.00	25.00	30.00	25.00	67.00	1.65	NE	0.00	7.00	25.00
24	30.00	26.00	30.00	26.00	73.00	1.80	NE	0.00	6.00	26.00
25	28.00	27.00	28.00	27.00	92.00	1.90	NE	0.00	6.00	27.00
26	26.00	25.00	26.00	25.00	92.00	2.13	E	30.60	3.20	25.00
27	27.00	25.00	26.00	25.00	92.00	2.27	NE	29.80	2.10	25.00
28	24.00	20.00	24.00	20.00	69.00	2.59	NE	77.00	2.00	22.00
29	28.00	23.00	26.00	25.00	92.00	1.24	E	15.40	1.60	23.00
30	27.00	25.00	26.00	25.00	92.00	1.66	E	73.20	1.20	25.00
31	26.00	25.00	26.00	25.00	92.00	1.88	NE	42.60	1.00	25.00
Maximum	35.00		35.00	27.00	92.00	7.70			8.00	27.00
Minimum		20.00	24.00	20.00	49.00	1.24			1.00	22.00
Total								436.60		
Average	29.16	24.94	27.48	25.45	85.35	2.33		14.08	4.91	25.13

Meteorological Data for the period 2019-20

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

August- 2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	27.00	24.00	25.00	24.00	92.00	1.67	NE	3.00	0.40	24.00
2	29.00	24.00	25.00	24.00	92.00	1.57	NE	14.00	0.80	24.00
3	26.00	25.00	26.00	25.00	92.00	1.67	NE	25.40	0.20	25.00
4	30.00	26.00	27.00	26.00	92.00	1.57	NE	0.00	4.00	26.00
5	32.00	25.00	27.00	25.00	84.00	1.46	NE	0.00	4.00	25.00
6	31.00	25.00	26.00	25.00	92.00	1.44	E	0.00	5.00	25.00
7	28.00	25.00	26.00	25.00	92.00	1.38	NE	0.00	6.00	25.00
8	27.00	25.00	27.00	26.00	92.00	1.46	E	18.40	0.60	27.00
9	30.00	27.00	28.00	27.00	92.00	1.73	NE	92.20	0.40	27.00
10	28.00	27.00	28.00	27.00	84.00	2.09	NE	6.60	0.20	27.00
11	30.00	27.00	28.00	27.00	92.00	2.15	NE	0.00	4.00	27.00
12	31.00	26.00	27.00	26.00	92.00	2.21	E	0.00	5.00	26.00
13	32.00	25.00	26.00	25.00	84.00	2.07	NE	0.00	6.00	25.00
14	28.00	24.00	26.00	24.00	92.00	2.00	NE	24.60	0.20	24.00
15	28.00	24.00	26.00	25.00	92.00	1.85	E	43.00	0.40	24.00
16	28.00	27.00	28.00	27.00	92.00	1.92	NE	11.40	0.60	27.00
17	28.00	26.00	27.00	26.00	92.00	1.74	E	0.00	4.00	26.00
18	26.00	25.00	26.00	25.00	92.00	1.67	E	0.00	5.00	25.00
19	26.00	25.00	26.00	25.00	92.00	1.59	E	13.00	0.60	25.00
20	27.00	25.00	26.00	25.00	84.00	1.43	E	1.80	0.40	25.00
21	27.00	24.00	27.00	25.00	84.00	1.57	E	0.00	5.00	24.00
22	27.00	24.00	26.00	25.00	92.00	1.87	E	3.00	0.60	24.00
23	27.00	25.00	26.00	25.00	84.00	2.20	NE	0.00	4.00	25.00
24	29.00	25.00	26.00	25.00	92.00	1.75	SW	0.00	5.00	25.00
25	28.00	24.00	25.00	24.00	92.00	1.59	NE	45.80	0.20	24.00
26	28.00	25.00	26.00	25.00	92.00	1.44	NE	4.80	0.40	25.00
27	27.00	25.00	26.00	25.00	92.00	1.25	NE	13.40	0.60	25.00
28	27.00	23.00	25.00	24.00	92.00	1.38	NE	0.00	6.00	23.00
29	27.00	24.00	25.00	24.00	92.00	1.65	NE	0.00	6.00	24.00
30	28.00	27.00	28.00	27.00	92.00	1.47	NE	0.00	7.00	27.00
31	28.00	24.00	27.00	26.00	92.00	1.31	NE	0.00	7.00	25.00
Maximum	32.00		28.00	27.00	92.00	2.21			7.00	27.00
Minimum		23.00	25.00	24.00	84.00	1.25			0.20	23.00
Total								320.40		
Average	28.23	25.06	26.39	25.29	90.45	1.68		10.34	2.89	25.16

Meteorological Data for the period 2019-20

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

September-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	27.00	26.00	27.00	26.00	84.00	1.26	NE	0.00	7.00	26.00
2	28.00	25.00	27.00	25.00	84.00	1.36	NE	3.40	0.80	25.00
3	30.00	26.00	27.00	26.00	92.00	1.51	E	28.60	0.40	26.00
4	30.00	27.00	29.00	27.00	92.00	1.44	E	7.20	0.40	27.00
5	32.00	28.00	29.00	28.00	92.00	1.60	E	39.40	0.80	28.00
6	28.00	26.00	27.00	26.00	78.00	1.48	E	0.00	4.00	26.00
7	31.00	27.00	28.00	27.00	92.00	1.46	NW	46.00	0.80	27.00
8	32.00	24.00	26.00	25.00	92.00	1.17	NE	5.40	1.00	24.00
9	26.00	24.00	26.00	25.00	92.00	1.65	E	143.20	0.20	24.00
10	27.00	24.00	26.00	25.00	92.00	1.47	NE	11.60	0.20	24.00
11	28.00	25.00	26.00	25.00	92.00	1.31	NE	15.20	0.40	25.00
12	27.00	25.00	26.00	25.00	92.00	1.62	NE	56.80	0.40	25.00
13	28.00	26.00	27.00	26.00	84.00	1.47	NE	28.60	0.80	26.00
14	27.00	26.00	27.00	26.00	92.00	1.65	NE	68.60	0.80	26.00
15	28.00	25.00	27.00	25.00	84.00	1.59	NE	35.20	0.60	25.00
16	27.00	24.00	27.00	25.00	92.00	1.47	E	7.40	0.40	24.00
17	27.00	26.00	27.00	26.00	92.00	1.43	E	5.20	0.20	26.00
18	30.00	27.00	28.00	27.00	84.00	1.55	SW	0.00	4.00	27.00
19	31.00	26.00	27.00	26.00	92.00	1.44	E	0.00	6.00	26.00
20	29.00	25.00	27.00	25.00	92.00	1.42	E	5.20	0.20	25.00
21	30.00	25.00	27.00	26.00	84.00	1.57	E	25.20	0.40	25.00
22	28.00	26.00	27.00	26.00	92.00	1.41	E	0.00	6.00	26.00
23	27.00	26.00	27.00	26.00	92.00	1.34	E	0.00	6.00	26.00
24	27.00	24.00	26.00	25.00	84.00	1.38	E	0.00	7.00	24.00
25	26.00	24.00	26.00	25.00	92.00	1.40	E	0.00	7.00	24.00
26	27.00	24.00	26.00	25.00	84.00	1.41	SW	0.00	8.00	24.00
27	26.00	25.00	26.00	25.00	92.00	1.30	NW	1.60	0.20	25.00
28	27.00	23.00	25.00	24.00	92.00	1.45	E	12.40	0.40	23.00
29	28.00	23.00	26.00	25.00	92.00	1.28	SE	0.00	4.00	23.00
30	26.00	24.00	26.00	25.00	84.00	1.47	NW	0.00	6.00	24.00
Maximum	32.00		29.00	28.00	92.00	1.65			8.00	28.00
Minimum		23.00	25.00	24.00	78.00	1.17			0.20	23.00
Total								546.2		
Average	28.16	25.36	26.26	25.60	89.13	1.44		18.20	2.48	25.3

Meteorological Data for the period 2019-20

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

October-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	26.00	24.00	26.00	25.00	92.00	1.23	NE	7.20	0.60	24.00
2	30.00	25.00	27.00	26.00	92.00	1.34	NE	0.00	5.00	25.00
3	27.00	25.00	26.00	25.00	92.00	1.44	E	5.40	0.40	25.00
4	30.00	26.00	27.00	26.00	92.00	1.34	NE	0.00	5.20	26.00
5	26.00	23.00	25.00	24.00	92.00	1.34	E	13.00	0.80	23.00
6	26.00	24.00	25.00	24.00	92.00	1.40	NE	0.00	4.60	25.00
7	24.00	23.00	24.00	23.00	92.00	1.37	SW	0.00	5.50	23.00
8	30.00	25.00	26.00	25.00	92.00	1.32	NE	0.00	5.60	25.00
9	28.00	23.00	25.00	23.00	84.00	1.38	E	0.00	5.80	23.00
10	33.00	22.00	24.00	23.00	91.00	1.41	NW	0.00	6.00	22.00
11	30.00	24.00	25.00	24.00	84.00	1.36	NE	0.00	6.20	24.00
12	29.00	23.00	25.00	23.00	84.00	1.34	SW	0.00	6.40	23.00
13	30.00	23.00	24.00	23.00	83.00	1.33	S	0.00	6.20	23.00
14	29.00	22.00	24.00	22.00	82.00	1.36	E	0.00	5.40	23.00
15	30.00	23.00	24.00	23.00	91.00	1.38	E	0.00	5.50	23.00
16	32.00	21.00	22.00	21.00	82.00	1.44	NE	0.00	5.20	24.00
17	25.00	20.00	23.00	21.00	83.00	1.42	E	0.00	5.00	23.00
18	27.00	22.00	25.00	22.00	75.00	1.37	E	0.00	5.80	24.00
19	27.00	21.00	24.00	22.00	83.00	1.32	NE	0.00	5.60	25.00
20	25.00	22.00	23.00	22.00	91.00	1.26	NE	0.00	5.40	25.00
21	28.00	22.00	24.00	22.00	83.00	1.30	S	0.00	5.50	22.00
22	28.00	22.00	24.00	23.00	83.00	1.31	S	0.00	5.20	25.00
23	25.00	20.00	21.00	20.00	91.00	1.30	SW	0.00	5.00	22.00
24	24.00	20.00	22.00	20.00	82.00	1.36	SW	0.00	5.00	23.00
25	26.00	20.00	22.00	20.00	82.00	1.27	E	0.00	5.00	24.00
26	29.00	21.00	23.00	21.00	75.00	1.22	E	0.00	5.00	24.00
27	30.00	22.00	23.00	22.00	82.00	1.23	NE	0.00	4.80	23.00
28	28.00	21.00	23.00	21.00	75.00	1.05	E	0.00	4.80	22.00
29	27.00	22.00	23.00	22.00	91.00	1.19	E	0.00	4.80	23.00
30	28.00	21.00	22.00	21.00	82.00	1.12	NE	0.00	4.80	21.00
31	30.00	23.00	25.00	23.00	75.00	1.30	NE	0.00	4.80	23.00
Maximum	33.00		27.00	26.00	92.00	1.44			6.40	26.00
Minimum		20.00	21.00	20.00	75.00	1.05			0.40	21.00
Total								25.6		
Average	27.96	22.41	24.06	22.65	85.48	1.31		0.82	4.86	23.03

Meteorological Data for the period 2019-20

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

November-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	30.00	20.00	23.00	22.00	92.00	#	NE	0.00	5.00	20.00
2	29.00	21.00	22.00	21.00	91.00	#	NE	0.00	5.00	21.00
3	30.00	21.00	23.00	21.00	84.00	#	S	0.00	5.00	21.00
4	28.00	20.00	25.00	21.00	70.00	#	S	0.00	4.00	20.00
5	29.00	20.00	24.00	22.00	84.00	#	E	0.00	4.00	20.00
6	29.00	19.00	22.00	21.00	91.00	#	E	0.00	3.00	19.00
7	29.00	20.00	21.00	20.00	91.00	#	S	0.00	5.00	20.00
8	30.00	21.00	26.00	22.00	70.00	#	S	0.00	4.00	21.00
9	31.00	21.00	27.00	22.00	65.00	#	S	0.00	4.00	21.00
10	31.00	18.00	21.00	19.00	83.00	#	E	0.00	3.00	20.00
11	32.00	17.00	24.00	19.00	62.00	#	NE	0.00	5.00	19.00
12	31.00	17.00	24.00	18.00	55.00	#	E	0.00	4.00	19.00
13	31.00	18.00	23.00	18.00	61.00	#	NE	0.00	4.00	19.00
14	25.00	17.00	22.00	17.00	60.00	#	S	0.00	3.00	18.50
15	27.00	16.00	22.00	18.00	68.00	#	N	0.00	5.00	18.50
16	25.00	16.00	24.00	19.00	62.00	#	S	0.00	4.00	18.50
17	26.00	17.00	23.00	18.00	61.00	#	N	0.00	5.00	18.50
18	27.00	17.00	24.00	17.00	49.00	#	N	0.00	3.00	18.00
19	26.00	16.00	23.00	16.00	48.00	#	N	0.00	3.00	18.00
20	21.00	16.00	21.00	19.00	83.00	#	S	0.00	4.00	18.00
21	24.00	15.00	23.00	18.00	61.00	#	E	0.00	4.00	18.50
22	23.00	16.00	23.00	19.00	68.00	#	E	0.00	3.00	18.50
23	21.00	16.00	21.00	19.00	83.00	#	S	0.00	3.00	18.00
24	29.00	17.00	24.00	19.00	62.00	#	NE	0.00	4.00	18.00
25	29.00	19.00	23.00	19.00	68.00	#	NE	0.00	5.00	19.00
26	30.00	19.00	23.00	20.00	76.00	#	S	0.00	4.00	19.00
27	25.00	17.00	23.00	19.00	68.00	#	E	0.00	3.00	17.00
28	24.00	17.00	23.00	18.00	61.00	#	S	0.00	4.00	17.00
29	25.00	17.00	23.00	18.00	61.00	#	E	0.00	4.00	17.00
30	26.00	16.00	25.00	21.00	70.00	#	S	0.00	3.00	16.00
Maximum	32.00		27.00	22.00	92.00				5.00	21.00
Minimum		15.00	21.00	16.00	48.00				3.00	16.00
Total								0.00		
Average	27.43	17.9	23.33	19.23	70.27			0.00	3.96	18.87

Anemometer not Working.

Meteorological Data for the period 2019-20

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

December -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	27.00	18.00	23.00	18.00	61.00	#	SW	0.00	4.00	18.00
2	27.00	17.00	23.00	19.00	69.00	#	NE	0.00	4.00	18.00
3	24.00	16.00	21.00	18.00	75.00	#	N	0.00	4.00	17.00
4	23.00	17.00	19.00	18.00	91.00	#	N	0.00	3.00	17.00
5	22.00	16.00	20.00	17.00	74.00	#	S	0.00	3.00	16.00
6	27.00	15.00	19.00	17.00	82.00	#	SW	0.00	2.00	16.00
7	21.00	15.00	20.00	16.00	66.00	#	S	0.00	2.00	16.00
8	20.00	14.00	20.00	17.00	74.00	#	NE	0.00	2.00	16.00
9	20.00	13.00	20.00	18.00	75.00	#	E	0.00	1.00	16.00
10	25.00	14.00	21.00	18.00	75.00	#	E	0.00	2.00	16.00
11	24.00	16.00	17.00	16.00	90.00	#	S	0.00	2.00	16.00
12	28.00	14.00	16.00	14.00	80.00	#	NE	0.00	2.00	16.00
13	27.00	15.00	18.00	15.00	73.00	#	NE	0.00	2.00	16.00
14	22.00	15.00	18.00	15.00	73.00	#	E	0.00	2.00	16.00
15	21.00	15.00	16.00	15.00	90.00	#	E	0.00	3.00	16.00
16	21.00	15.00	16.00	15.00	80.00	#	E	0.00	2.00	16.00
17	18.00	13.00	17.00	14.00	72.00	#	SE	0.00	2.00	17.00
18	18.00	13.00	17.00	14.00	72.00	#	SE	0.00	2.00	17.00
19	16.00	12.00	16.00	15.00	65.00	#	E	0.00	2.00	12.00
20	16.00	14.00	16.00	14.00	72.00	#	S	0.00	2.00	15.00
21	19.00	13.00	19.00	17.00	82.00	#	N	0.00	1.00	15.00
22	20.00	13.00	17.00	15.00	81.00	#	NE	0.00	1.00	14.00
23	21.00	14.00	18.00	15.00	73.00	#	NE	0.00	1.00	15.00
24	23.00	16.00	19.00	18.00	91.00	#	E	0.00	1.00	16.00
25	23.00	15.00	17.00	16.00	90.00	#	N	0.00	1.00	15.00
26	21.00	16.00	17.00	16.00	90.00	#	S	0.00	1.00	16.00
27	20.00	12.00	15.00	12.00	70.00	#	NE	0.00	1.00	14.00
28	17.00	13.00	14.00	13.00	79.00	#	N	0.00	1.00	13.00
29	14.00	12.00	14.00	13.00	79.00	#	E	0.00	1.00	13.00
30	14.00	12.00	13.00	12.00	89.00	#	SW	0.00	1.00	12.00
31	13.00	10.00	11.00	10.00	88.00	#	E	0.00	1.00	12.00
Maximum	28.00		23.00	19.00	91.00				4.00	18.00
Minimum		10.00	11.00	10.00	61.00				1.00	12.00
Total								0.00		
Average	21.03	14.29	17.65	15.54	78			0.00	1.90	15.45

Anemometer not Working.

Meteorological Data for the period 2019-20

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

January -2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	15.00	12.00	15.00	12.00	70.00	#	S	0.00	1.20	12.00
2	18.00	12.00	13.00	12.00	79.00	#	W	0.00	1.40	12.00
3	18.00	10.00	14.00	11.00	69.00	#	NE	0.00	1.20	11.00
4	19.00	11.00	14.00	12.00	79.00	#	S	0.00	1.20	12.00
5	14.00	12.00	14.00	12.00	79.00	#	SW	0.00	1.20	12.00
6	14.00	12.00	14.00	12.00	90.00	#	SW	0.00	1.00	12.00
7	17.00	15.00	17.00	15.00	79.00	#	S	0.00	1.00	15.00
8	18.00	14.00	18.00	14.00	69.00	#	S	0.00	1.00	14.00
9	19.00	16.00	19.00	16.00	89.00	#	S	0.00	1.20	16.00
10	19.00	16.00	19.00	16.00	89.00	#	NW	0.00	1.20	16.00
11	18.00	17.00	18.00	17.00	76.00	#	S	0.00	1.40	17.00
12	20.00	15.00	20.00	15.00	88.00	#	SW	0.00	1.20	15.00
13	21.00	16.00	21.00	16.00	78.00	#	SE	0.00	1.20	16.00
14	19.00	13.00	17.00	16.00	90.00	#	SE	0.00	1.00	13.00
15	21.00	13.00	18.00	13.00	56.00	#	SW	0.00	1.00	13.00
16	20.00	13.00	17.00	16.00	90.00	#	SE	0.00	1.60	13.00
17	21.00	10.00	14.00	13.00	89.00	#	SE	0.00	1.60	12.00
18	21.00	9.00	14.00	9.00	88.00	#	SW	0.00	1.40	12.00
19	23.00	10.00	12.00	11.00	89.00	#	S	0.00	1.60	11.00
20	24.00	13.00	18.00	13.00	33.00	#	NW	0.00	1.80	13.00
21	23.00	12.00	17.00	12.00	47.00	#	NW	0.00	1.20	12.00
22	24.00	13.00	18.00	17.00	91.00	#	SW	0.00	1.20	13.00
23	22.00	12.00	15.00	14.00	90.00	#	S	18.20	1.00	12.00
24	20.00	11.00	14.00	13.00	89.00	#	SW	0.00	1.00	11.00
25	22.00	11.00	15.00	13.00	80.00	#	E	0.00	1.00	12.00
26	20.00	11.00	12.00	11.00	89.00	#	S	0.00	1.80	12.00
27	21.00	12.00	13.00	12.00	79.00	#	NW	0.00	1.60	14.00
28	21.00	12.00	17.00	16.00	90.00	#	N	0.00	1.80	14.00
29	22.00	11.00	16.00	15.00	90.00	#	N	0.00	1.40	14.00
30	20.00	10.00	13.00	12.00	89.00	#	SW	-	1.80	14.00
31	21.00	11.00	15.00	14.00	91.00	#	NE	0.00	1.40	13.00
Maximum	24.00		21.00	17.00	91.00				1.80	17.00
Minimum		9.00	12.00	9.00	33.00				1.00	11.00
Total								18.2		
Average	19.83	12.06	15.67	13.85	80.45			0.61	1.30	13.19

Anemometer not Working.

Meteorological Data for the period 2019-20

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

February - 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	20.00	12.00	13.00	12.00	79.00	#	W	0.00	2.00	13.00
2	21.00	13.00	14.00	13.00	69.00	#	N	0.00	1.00	14.00
3	20.00	12.00	15.00	12.00	70.00	#	NE	0.00	1.20	14.00
4	21.00	13.00	16.00	13.00	71.00	#	E	0.00	2.00	14.00
5	22.00	12.00	15.00	14.00	90.00	#	S	0.00	1.00	14.00
6	25.00	14.00	15.00	14.00	80.00	#	S	0.00	1.40	15.00
7	19.00	12.00	14.00	13.00	89.00	#	N	0.00	1.00	15.00
8	20.00	10.00	17.00	14.00	72.00	#	S	0.00	2.00	16.00
9	23.00	11.00	16.00	15.00	90.00	#	SW	0.00	1.00	16.00
10	24.00	10.00	16.00	14.00	80.00	#	SW	0.00	2.00	17.00
11	24.00	10.00	14.00	12.00	79.00	#	E	0.00	1.00	17.00
12	25.00	12.00	20.00	17.00	74.00	#	N	0.00	1.00	17.00
13	30.00	12.00	14.00	13.00	89.00	#	N	0.00	1.00	17.00
14	27.00	11.00	18.00	17.00	91.00	#	S	0.00	3.00	16.00
15	23.00	12.00	14.00	13.00	89.00	#	S	0.00	2.00	16.00
16	30.00	10.00	14.00	13.00	89.00	#	S	0.00	1.00	17.00
17	24.00	10.00	13.00	11.00	79.00	#	S	0.00	1.00	17.00
18	22.00	9.00	14.00	12.00	79.00	#	N	0.00	1.00	17.00
19	25.00	10.00	13.00	11.00	79.00	#	N	0.00	2.00	16.00
20	26.00	11.00	20.00	18.00	82.00	#	N	0.00	1.00	17.00
21	23.00	11.00	18.00	17.00	91.00	#	N	0.00	2.20	17.00
22	25.00	12.00	17.00	15.00	81.00	#	N	0.00	2.00	16.00
23	30.00	16.00	21.00	19.00	83.00	#	S	0.00	1.00	16.00
24	32.00	15.00	21.00	18.00	75.00	#	S	0.00	3.00	17.00
25	31.00	12.00	15.00	14.00	90.00	#	S	0.00	3.00	17.00
26	32.00	11.00	14.00	13.00	89.00	#	S	0.00	2.40	16.00
27	17.00	12.00	16.00	14.00	80.00	#	S	0.00	3.00	16.00
28	27.00	14.00	18.00	16.00	81.00	#	S	0.00	2.00	16.00
29	28.00	15.00	20.00	17.00	74.00	#	E	0.00	2.00	17.00
Maximum	32.00		21.00	19.00	91.00				3.00	17.00
Minimum		9.00	13.00	11.00	69.00				1.00	13.00
Total								0		
Average	24.68	11.86	16.03	14.13	81.52			0	1.69	15.96

Anemometer not Working.

Meteorological Data for the period 2019-20

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

March -2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	25.00	12.00	18.00	17.00	91.00	#	E	0.00	2.00	17.00
2	32.00	17.00	18.00	17.00	91.00	#	N	0.00	2.00	17.00
3	32.00	15.00	17.00	15.00	81.00	#	S	0.00	2.20	16.00
4	33.00	14.00	19.00	18.00	91.00	#	N	0.00	2.40	17.00
5	33.00	14.00	17.00	16.00	90.00	#	N	0.00	2.60	17.00
6	31.00	12.00	17.00	15.00	81.00	#	S	0.00	2.20	17.00
7	30.00	15.00	18.00	16.00	81.00	#	N	0.00	2.60	16.00
8	29.00	16.00	17.00	16.00	81.00	#	N	0.00	2.80	17.00
9	30.00	15.00	18.00	16.00	81.00	#	E	0.00	3.00	16.00
10	32.00	15.00	17.00	15.00	81.00	#	E	0.00	3.20	17.00
11	32.00	14.00	18.00	16.00	81.00	#	N	0.00	3.40	18.00
12	28.00	12.00	18.00	16.00	81.00	#	N	0.00	3.20	18.00
13	29.00	15.00	16.00	15.00	80.00	#	S	0.00	3.00	18.00
14	28.00	14.00	17.00	15.00	81.00	#	N	0.00	3.20	18.00
15	29.00	15.00	16.00	15.00	80.00	#	N	0.00	3.00	19.00
16	33.00	12.00	18.00	15.00	73.00	#	N	0.00	3.00	19.00
17	20.00	10.00	19.00	14.00	57.00	#	NE	0.00	3.20	19.00
18	31.00	12.00	17.00	15.00	81.00	#	S	0.00	3.40	18.00
19	34.00	14.00	19.00	16.00	73.00	#	S	0.00	3.20	18.00
20	33.00	13.00	18.00	15.00	73.00	#	SW	0.00	3.20	19.00
21	35.00	14.00	19.00	15.00	65.00	#	N	0.00	3.40	19.00
22	36.00	12.00	21.00	17.00	67.00	#	S	0.00	3.20	20.00
23	37.00	13.00	23.00	19.00	68.00	#	S	0.00	3.40	20.00
24	36.00	12.00	22.00	17.00	60.00	#	S	0.00	3.60	20.00
25	37.00	13.00	23.00	19.00	68.00	#	SW	0.00	3.60	20.00
26	38.00	15.00	23.00	18.00	61.00	#	N	0.00	3.60	20.00
27	36.00	17.00	22.00	17.00	60.00	#	S	0.00	3.20	21.00
28	38.00	18.00	23.00	19.00	68.00	#	S	0.00	3.00	21.00
29	36.00	18.00	24.00	20.00	69.00	#	SW	0.00	3.00	21.00
30	37.00	20.00	24.00	20.00	69.00	#	S	0.00	3.20	21.00
31	38.00	19.00	24.00	20.00	69.00	#	S	0.00	3.60	21.00
Maximum	38.00		24.00	20.00	91.00				3.60	21.00
Minimum		10.00	16.00	14.00	57.00				2.00	16.00
Total										
Average	32.51	14.41	19.35	16.48	75.56				3.01	18.55

Anemometer not Working.

Meteorological Data for the period 2019-20

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

April-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	37.00	13.00	25.00	20.00	63.00	#	S	0.00	3.80	20.00
2	37.00	13.00	25.00	20.00	63.00	#	S	0.00	3.80	20.00
3	38.00	14.00	26.00	21.00	64.00	#	S	0.00	3.60	20.00
4	38.00	14.00	26.00	21.00	64.00	#	N	0.00	3.60	20.00
5	38.00	14.00	26.00	21.00	64.00	#	N	0.00	4.00	21.00
6	39.00	15.00	27.00	21.00	58.00	#	E	0.00	4.20	21.00
7	39.00	15.00	27.00	21.00	58.00	#	E	0.00	4.20	21.00
8	39.00	15.00	27.00	22.00	65.00	#	NE	0.00	4.00	21.00
9	40.00	15.00	27.00	22.00	65.00	#	NW	0.00	4.40	21.00
10	40.00	15.00	28.00	22.00	59.00	#	NW	0.00	4.60	20.00
11	40.00	16.00	28.00	23.00	65.00	#	NE	0.00	4.80	20.00
12	40.00	16.00	28.00	23.00	65.00	#	N	0.00	4.60	21.00
13	41.00	17.00	27.00	22.00	65.00	#	NE	0.00	4.80	22.00
14	41.00	18.00	27.00	23.00	71.00	#	NE	0.00	5.00	22.00
15	41.00	19.00	27.00	23.00	71.00	#	S	0.00	5.00	22.00
16	41.00	19.00	28.00	23.00	65.00	#	S	0.00	5.00	22.00
17	41.00	19.00	28.00	23.00	65.00	#	N	0.00	5.00	23.00
18	41.00	19.00	28.00	23.00	65.00	#	N	0.00	5.20	22.00
19	41.00	19.00	28.00	22.00	59.00	#	E	0.00	5.00	22.00
20	41.00	19.00	27.00	22.00	65.00	#	E	0.00	5.00	22.00
21	41.00	19.00	27.00	22.00	65.00	#	W	0.00	5.60	23.00
22	42.00	20.00	26.00	22.00	70.00	#	S	0.00	5.60	23.00
23	42.00	20.00	26.00	22.00	70.00	#	N	0.00	5.80	22.00
24	42.00	20.00	27.00	22.00	65.00	#	SW	0.00	5.80	23.00
25	42.00	20.00	26.00	22.00	70.00	#	SW	0.00	6.00	22.00
26	42.00	20.00	27.00	22.00	65.00	#	S	0.00	6.20	22.00
27	42.00	20.00	27.00	22.00	65.00	#	S	0.00	6.00	23.00
28	42.00	21.00	27.00	22.00	65.00	#	NE	0.00	7.40	23.00
29	42.00	22.00	27.00	22.00	65.00	#	SW	0.00	7.60	23.00
30	42.00	22.00	27.00	22.00	65.00	#	NW	0.00	7.20	23.00
Maximum	42.00		28.00	23.00	71.00				7.60	23.00
Minimum		13.00	25.00	20.00	58.00				3.60	20.00
Total										
Average	40.4	17.6	26.9	21.93	64.80				5.09	21.66

Anemometer is not Working.

Meteorological Data for the period 2019-20

Station Name: Narmada at Handia (CW1NAM000392)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

May-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	42.00	22.00	27.00	22.00	65.00	#	SE	0.00	7.80	23.00
2	43.00	23.00	27.00	23.00	65.00	#	BE	0.00	8.00	23.00
3	43.00	23.00	27.00	23.00	65.00	#	SE	0.00	8.00	24.00
4	43.00	23.00	27.00	23.00	65.00	#	SW	0.00	9.00	23.00
5	43.00	23.00	28.00	23.00	59.00	#	NE	0.00	9.80	23.00
6	43.00	25.00	29.00	25.00	54.00	#	SW	0.00	9.80	25.00
7	42.00	23.00	29.00	23.00	60.00	#	SW	0.00	10.00	24.00
8	42.00	23.00	29.00	23.00	60.00	#	SW	0.00	10.20	23.00
9	41.00	23.00	30.00	24.00	61.00	#	SW	0.00	10.40	23.00
10	42.00	23.00	30.00	24.00	61.00	#	NE	0.00	10.20	24.00
11	42.00	24.00	30.00	25.00	67.00	#	NW	0.00	11.00	24.00
12	43.00	23.00	28.00	23.00	65.00	#	NW	0.00	11.80	25.00
13	43.00	24.00	30.00	24.00	55.00	#	S	0.00	11.60	25.00
14	43.00	25.00	30.00	25.00	61.00	#	NW	0.00	12.00	25.00
15	43.00	26.00	30.00	26.00	67.00	#	S	0.00	12.00	26.00
16	44.00	26.00	30.00	26.00	67.00	#	NW	0.00	11.00	26.00
17	44.00	26.00	30.00	26.00	67.00	#	SW	0.00	11.60	27.00
18	44.00	26.00	30.00	26.00	67.00	#	SW	0.00	11.80	27.00
19	43.00	24.00	31.00	24.00	50.00	#	SW	0.00	11.80	27.00
20	42.00	23.00	30.00	24.00	61.00	#	E	0.00	11.00	26.00
21	42.00	22.00	30.00	23.00	55.00	#	S	0.00	12.80	26.00
22	43.00	23.00	30.00	23.00	55.00	#	NW	0.00	12.80	26.00
23	43.00	26.00	30.00	26.00	61.00	#	S	0.00	11.00	26.00
24	44.00	26.00	31.00	26.00	61.00	#	NW	0.00	12.00	26.00
25	44.00	26.00	31.00	26.00	61.00	#	SW	0.00	11.00	26.00
26	45.00	27.00	32.00	27.00	62.00	#	S	0.00	12.00	27.00
27	45.00	27.00	33.00	27.00	57.00	#	N	0.00	10.80	27.00
28	45.00	28.00	33.00	28.00	63.00	#	NW	0.00	10.60	28.00
29	45.00	28.00	33.00	28.00	63.00	#	S	0.00	10.80	28.00
30	44.00	29.00	33.00	29.00	63.00	#	E	0.00	10.80	29.00
31	43.00	29.00	33.00	29.00	63.00	#	E	0.00	10.20	29.00
Maximum	45.00		33.00	29.00	67.00				12.80	29.00
Minimum		22.00	27.00	22.00	50.00				7.80	23.00
Total								0		
Average	43.16	24.80	30.03	24.12	61.48			0	10.76	25.58

Anemometer is not Working.

Meteorological Data for the period 2019-20

2.19 Narmada at Mortakka

Station Name: Narmada at Mortakka (CW1NAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

June -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	44.00	31.00	33.00	31.00	87.00	5.23	N	0.00	9.50	..
2	43.00	31.00	33.00	31.00	87.00	6.96	N	0.00	9.50	..
3	42.00	31.00	33.00	31.00	87.00	5.85	N	0.00	9.00	..
4	46.00	31.00	33.00	31.00	87.00	7.90	N	0.00	11.00	..
5	46.00	31.00	33.00	31.00	87.00	6.61	N	0.00	11.50	..
6	46.00	32.00	33.00	32.00	93.00	5.52	E	0.00	11.50	..
7	45.00	31.00	33.00	31.00	87.00	6.52	NE	0.00	11.50	..
8	45.00	33.00	34.00	33.00	93.00	5.91	NE	0.00	11.00	..
9	46.00	32.00	33.00	32.00	93.00	6.40	E	0.00	11.00	..
10	45.00	31.00	32.00	31.00	93.00	6.57	N	0.00	12.50	..
11	44.00	31.00	33.00	31.00	87.00	8.35	E	0.00	12.50	..
12	45.00	31.00	33.00	31.00	87.00	2.98	E	0.00	13.00	..
13	44.00	31.00	33.00	31.00	87.00	6.85	N	0.00	12.00	..
14	41.00	31.00	32.00	31.00	93.00	4.49	NE	0.00	8.00	..
15	42.00	30.00	32.00	30.00	86.00	3.47	NE	0.00	8.50	..
16	41.00	31.00	33.00	31.00	87.00	6.31	N	0.00	8.00	..
17	40.00	29.00	30.00	29.00	93.00	7.37	N	0.00	8.00	..
18	40.00	27.00	30.00	27.00	79.00	6.87	NE	0.00	8.00	..
19	40.00	27.00	30.00	27.00	79.00	6.24	E	0.00	8.00	..
20	37.00	27.00	28.00	27.00	92.00	4.09	E	0.00	5.50	..
21	37.00	30.00	31.00	30.00	93.00	5.12	E	0.00	4.00	..
22	38.00	30.00	31.00	30.00	93.00	5.03	N	0.00	4.00	..
23	37.00	29.00	30.00	29.00	93.00	3.78	N	0.80	4.00	..
24	37.00	29.00	30.00	29.00	93.00	5.22	E	14.80	-	..
25	36.00	32.00	33.00	32.00	93.00	4.37	E	0.00	-	..
26	38.00	28.00	29.00	28.00	93.00	3.90	E	0.00	1.50	..
27	37.00	32.00	33.00	32.00	93.00	4.96	E	0.00	1.00	..
28	37.00	30.00	31.00	30.00	93.00	5.33	N	0.00	2.00	..
29	36.00	26.00	30.00	27.00	79.00	4.21	N	15.80	2.20	..
30	34.00	27.00	30.00	27.00	79.00	3.82	N	4.00	2.00	..
Maximum	46.00		34.00	33.00	93.00	8.35			13.00	-
Minimum		26.00	28.00	27.00	74.00	2.98			1.00	-
Total								35.4		
Average	41.03	30.03	31.77	30.06	88.87	5.54		1.18	7.86	-

Meteorological Data for the period 2019-20

Station Name: Narmada at Mortakka (CW1NAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July- 2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Directio n(16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	35.00	25.00	27.00	25.00	85.00	3.68	N	4.00	0.80	..
2	33.00	26.00	29.00	27.00	86.00	4.13	N	0.00	1.50	..
3	35.00	24.00	25.00	24.00	92.00	5.80	E	32.40	8.40	..
4	28.00	24.00	26.00	24.00	85.00	5.77	NE	3.80	1.20	..
5	28.00	25.00	26.00	25.00	92.00	4.91	E	50.40	0.60	..
6	27.00	24.00	26.00	24.00	85.00	4.67	N	35.60	12.40	..
7	26.00	24.00	26.00	24.00	85.00	4.22	N	16.00	0.80	..
8	31.00	26.00	27.00	26.00	92.00	3.86	E	0.20	1.80	..
9	33.00	26.00	27.00	26.00	92.00	4.21	E	0.00	2.50	..
10	32.00	26.00	28.00	26.00	85.00	4.85	E	0.00	3.50	..
11	34.00	27.00	28.00	27.00	92.00	3.40	N	0.00	4.00	..
12	35.00	27.00	28.00	27.00	92.00	4.98	N	0.00	4.40	..
13	35.00	27.00	28.00	27.00	92.00	4.06	N	0.00	4.40	..
14	34.00	27.00	28.00	27.00	92.00	5.03	E	0.00	4.50	..
15	35.00	28.00	29.00	28.00	93.00	5.49	E	0.00	4.50	..
16	36.00	28.00	29.00	28.00	93.00	5.85	N	0.00	4.50	..
17	37.00	27.00	28.00	27.00	92.00	4.39	N	0.00	4.60	..
18	37.00	28.00	29.00	28.00	93.00	4.07	NE	0.00	4.60	..
19	37.00	28.00	29.00	28.00	93.00	2.05	NE	0.00	4.70	..
20	37.00	27.00	28.00	27.00	92.00	2.57	E	0.00	4.70	..
21	37.00	27.00	29.00	27.00	86.00	2.18	E	0.00	4.90	..
22	35.00	28.00	31.00	28.00	80.00	2.00	N	0.00	4.00	..
23	38.00	32.00	33.00	32.00	93.00	1.94	N	0.00	5.50	..
24	39.00	31.00	33.00	31.00	87.00	1.73	N	0.00	6.00	..
25	37.00	28.00	30.00	28.00	86.00	3.92	N	0.00	4.00	..
26	36.00	27.00	28.00	27.00	92.00	5.85	E	0.00	3.00	..
27	36.00	26.00	27.00	26.00	92.00	5.40	E	5.80	3.80	..
28	31.00	25.00	26.00	25.00	92.00	6.07	N	34.20	1.20	..
29	27.00	25.00	26.00	25.00	92.00	5.04	N	14.00	1.00	..
30	26.00	24.00	26.00	24.00	85.00	5.62	N	32.00	4.00	..
31	27.00	24.00	25.00	24.00	92.00	4.00	N	12.80	2.80	..
Maximum	39.00		33.00	32.00	93.00	6.07			12.40	-
Minimum		24.00	25.00	24.00	80.00	1.73			0.60	-
Total								241.20		-
Average	33.35	26.48	27.90	26.52	89.68	4.25		7.78	3.83	-

Meteorological Data for the period 2019-20

Station Name: Narmada at Mortakka (CW1NAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

August-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Directio n(16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	27.00	25.00	26.00	25.00	92.00	4.75	N	1.60	0.00	..
2	27.00	25.00	26.00	25.00	92.00	5.36	N	0.00	1.00	..
3	30.00	25.00	26.00	25.00	92.00	3.33	E	28.00	2.00	..
4	30.00	26.00	27.00	26.00	92.00	2.54	E	0.00	1.00	..
5	34.00	26.00	27.00	26.00	92.00	4.30	E	10.40	4.40	..
6	30.00	26.00	27.00	26.00	92.00	4.86	NE	0.00	1.50	..
7	29.00	24.00	25.00	24.00	92.00	3.98	E	6.60	4.60	..
8	28.00	25.00	26.00	25.00	92.00	3.90	NE	21.60	6.40	..
9	26.00	24.00	25.00	24.00	92.00	6.58	NE	50.60	3.40	..
10	27.00	25.00	26.00	25.00	92.00	6.35	E	5.40	2.60	..
11	29.00	24.00	26.00	24.00	85.00	4.11	NE	2.60	0.00	..
12	30.00	25.00	26.00	25.00	92.00	2.55	E	0.00	1.00	..
13	32.00	26.00	27.00	26.00	92.00	3.42	E	0.00	2.00	..
14	30.00	26.00	27.00	26.00	92.00	2.21	NE	7.80	3.80	..
15	27.00	25.00	27.00	25.00	85.00	3.26	N	3.20	0.30	..
16	28.00	25.00	27.00	25.00	85.00	4.72	E	3.80	1.80	..
17	30.00	25.00	26.00	25.00	92.00	4.07	E	9.80	5.60	..
18	31.00	25.00	27.00	25.00	85.00	2.06	NE	4.00	0.00	..
19	30.00	25.00	26.00	25.00	92.00	2.04	NE	0.00	3.20	..
20	30.00	26.00	27.00	26.00	92.00	2.64	E	18.20	0.20	..
21	32.00	26.00	27.00	26.00	92.00	2.72	E	0.40	0.60	..
22	31.00	25.00	28.00	26.00	85.00	3.17	E	1.60	0.00	..
23	33.00	26.00	27.00	26.00	92.00	0.97	N	0.00	1.00	..
24	29.00	26.00	27.00	26.00	92.00	1.62	N	0.20	2.80	..
25	29.00	25.00	27.00	25.00	85.00	0.67	E	16.40	0.60	..
26	28.00	25.00	27.00	25.00	85.00	0.96	N	9.20	0.80	..
27	26.00	24.00	25.00	24.00	92.00	1.05	E	31.00	0.20	..
28	27.00	24.00	25.00	24.00	92.00	1.98	N	1.60	0.00	..
29	28.00	24.00	25.00	24.00	92.00	1.09	N	0.00	0.00	..
30	27.00	24.00	27.00	25.00	85.00		E	0.00	0.00	..
31	26.00	24.00	26.00	24.00	85.00		E	1.80	0.00	..
Maximum	34.00		28.00	26.00	92.00	6.58			6.40	..
Minimum		24.00	25.00	24.00	85.00	0.67			0.00	..
Total							-	235.8		..
Average	29.06	25.03	26.39	25.10	89.96	3.15	-	7.60	1.63	..

* Anemometer not working

Meteorological Data for the period 2019-20

Station Name: Narmada at Mortakka (CW1NAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

September-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	31.00	26.00	27.00	26.00	92.00	#	N	13.00	5.40	..
2	31.00	25.00	26.00	25.00	92.00	#	N	11.40	4.40	..
3	31.00	25.00	26.00	25.00	92.00	#	N	0.00	2.00	..
4	30.00	26.00	27.00	26.00	92.00	#	N	0.00	2.00	..
5	27.00	25.00	26.00	25.00	92.00	#	N	7.20	0.80	..
6	30.00	26.00	27.00	26.00	92.00	#	E	1.00	1.00	..
7	31.00	26.00	27.00	26.00	92.00	#	E	0.00	1.50	..
8	30.00	25.00	27.00	25.00	85.00	#	E	0.00	2.50	..
9	30.00	25.00	27.00	25.00	85.00	#	NE	20.40	6.40	..
10	28.00	25.00	26.00	25.00	92.00	#	E	25.00	3.00	..
11	28.00	25.00	26.00	25.00	92.00	#	N	0.60	0.60	..
12	28.00	25.00	27.00	25.00	85.00	#	N	1.60	0.80	..
13	27.00	23.00	25.00	24.00	92.00	#	E	61.80	3.80	..
14	27.00	23.00	25.00	24.00	92.00	#	N	15.00	4.20	..
15	28.00	24.00	26.00	25.00	92.00	#	E	3.00	3.00	..
16	29.00	25.00	27.00	26.00	92.00	#	N	0.60	6.60	..
17	29.00	25.00	27.00	26.00	92.00	#	N	0.00	1.00	..
18	32.00	26.00	27.00	26.00	92.00	#	N	0.00	2.50	..
19	32.00	26.00	27.00	26.00	92.00	#	N	16.20	4.00	..
20	32.00	25.00	26.00	25.00	92.00	#	E	0.00	3.80	..
21	27.00	26.00	27.00	26.00	92.00	#	N	3.40	3.40	..
22	30.00	25.00	26.00	25.00	92.00	#	N	0.00	1.00	..
23	34.00	25.00	26.00	25.00	92.00	#	E	0.00	1.00	..
24	32.00	24.00	27.00	24.00	78.00	#	E	0.00	1.50	..
25	33.00	25.00	27.00	25.00	85.00	#	E	4.00	4.00	..
26	31.00	25.00	27.00	25.00	85.00	#	N	0.60	0.60	..
27	31.00	25.00	27.00	26.00	92.00	#	N	1.40	1.40	..
28	30.00	26.00	27.00	26.00	92.00	#	N	19.20	0.40	..
29	30.00	24.00	26.00	24.00	85.00	#	N	2.00	2.00	..
30	31.00	24.00	26.00	24.00	85.00	#	E	0.00	2.00	..
Maximum	34.00		27.00	26.00	92.00				6.60	..
Minimum		23.00	25.00	24.00	78.00				0.40	..
Total							-	207.4		..
Average	30.00	25.00	26.50	25.20	88.56		-	6.91	2.62	..

Anemometer not working

Meteorological Data for the period 2019-20

Station Name: Narmada at Mortakka (CW1NAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

October-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	32.00	24.00	25.00	24.00	92.00	#	N	0.20	2.20	..
2	32.00	24.00	25.00	24.00	92.00	#	N	0.00	2.50	..
3	31.00	26.00	27.00	26.00	92.00	#	N	0.40	4.40	..
4	31.00	23.00	25.00	24.00	92.00	#	E	4.80	0.80	..
5	31.00	23.00	26.00	24.00	85.00	#	E	0.00	0.50	..
6	32.00	24.00	25.00	24.00	92.00	#	N	0.00	1.40	..
7	32.00	24.00	25.00	24.00	92.00	#	N	1.00	2.60	..
8	32.00	23.00	24.00	23.00	92.00	#	NE	0.00	3.00	..
9	32.00	23.00	25.00	23.00	84.00	#	NE	0.00	2.80	..
10	32.00	23.00	25.00	23.00	84.00	#	NE	0.00	2.50	..
11	32.00	23.00	24.00	23.00	92.00	#	N	0.00	2.20	..
12	33.00	23.00	24.00	23.00	92.00	#	N	0.00	2.40	..
13	33.00	22.00	23.00	22.00	92.00	#	N	0.00	2.80	..
14	33.00	20.00	21.00	20.00	91.00	#	N	0.00	2.10	..
15	33.00	21.00	24.00	22.00	84.00	#	E	0.00	2.00	..
16	33.00	21.00	22.00	21.00	91.00	#	E	0.00	2.50	..
17	34.00	21.00	22.00	21.00	91.00	#	E	0.00	2.80	..
18	34.00	21.00	22.00	21.00	91.00	#	N	0.00	2.80	..
19	33.00	20.00	23.00	22.00	92.00	#	N	0.00	2.70	..
20	30.00	21.00	24.00	22.00	84.00	#	N	0.00	2.50	..
21	26.00	21.00	24.00	22.00	84.00	#	N	0.00	1.50	..
22	28.00	22.00	24.00	22.00	84.00	#	N	4.40	0.90	..
23	24.00	22.00	23.00	22.00	92.00	#	N	7.80	3.20	..
24	24.00	22.00	23.00	22.00	92.00	#	E	0.00	0.00	..
25	24.00	21.00	23.00	21.00	84.00	#	E	0.00	0.00	..
26	29.00	23.00	25.00	23.00	84.00	#	E	0.00	0.00	..
27	26.00	23.00	24.00	23.00	92.00	#	N	8.40	0.40	..
28	26.00	23.00	24.00	23.00	92.00	#	N	5.00	0.00	..
29	30.00	23.00	24.00	23.00	92.00	#	N	4.20	0.70	..
30	29.00	22.00	24.00	22.00	84.00	#	N	0.00	0.00	..
31	31.00	22.00	24.00	22.00	84.00	#	N	0.00	2.50	..
Maximum	34.00		27.00	26.00	92.00				4.40	..
Minimum		20.00	21.00	20.00	84.00				0.00	..
Total							-	36.2		..
Average	30.39	22.39	23.97	22.61	89.06		-	1.16	1.82	..

Anemometer not working

Meteorological Data for the period 2019-20

Station Name: Narmada at Mortakka (CW1NAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

November-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp- Pan Wate (°C)
1	31.00	22.00	23.00	22.00	92.00	#	E	0.00	2.70	..
2	31.00	23.00	25.00	23.00	84.00	#	E	0.00	2.70	..
3	27.00	23.00	25.00	23.00	84.00	#	N	0.00	2.00	..
4	30.00	22.00	23.00	22.00	92.00	#	N	1.40	2.90	..
5	31.00	22.00	23.00	22.00	92.00	#	N	0.00	1.80	..
6	31.00	22.00	23.00	22.00	92.00	#	N	0.00	1.80	..
7	31.00	22.00	23.00	22.00	92.00	#	N	0.00	0.80	..
8	31.00	22.00	23.00	22.00	92.00	#	NE	0.00	0.80	..
9	31.00	22.00	23.00	22.00	92.00	#	N	0.00	0.70	..
10	31.00	20.00	23.00	20.00	76.00	#	NE	0.00	0.70	..
11	30.00	18.00	20.00	18.00	82.00	#	NE	0.00	0.60	..
12	30.00	19.00	21.00	19.00	83.00	#	N	0.00	0.60	..
13	30.00	19.00	21.00	19.00	83.00	#	N	0.00	0.60	..
14	30.00	17.00	20.00	17.00	74.00	#	N	0.00	0.50	..
15	29.00	16.00	18.00	16.00	81.00	#	N	0.00	0.50	..
16	29.00	16.00	20.00	16.00	66.00	#	N	0.00	0.60	..
17	29.00	16.00	18.00	16.00	81.00	#	E	0.00	0.60	..
18	29.00	15.00	17.00	16.00	90.00	#	E	0.00	0.50	..
19	29.00	15.00	18.00	17.00	91.00	#	E	0.00	0.50	..
20	29.00	15.00	18.00	16.00	81.00	#	NE	0.00	0.70	..
21	27.00	15.00	19.00	17.00	82.00	#	NE	0.00	0.60	..
22	28.00	17.00	18.00	17.00	91.00	#	N	0.00	0.80	..
23	29.00	17.00	19.00	18.00	91.00	#	E	0.00	1.00	..
24	29.00	17.00	19.00	17.00	82.00	#	E	0.00	1.00	..
25	29.00	17.00	21.00	18.00	75.00	#	E	0.00	0.90	..
26	29.00	17.00	19.00	18.00	91.00	#	N	0.00	0.80	..
27	29.00	16.00	19.00	18.00	91.00	#	N	0.00	0.50	..
28	30.00	16.00	21.00	18.00	75.00	#	NE	0.00	0.60	..
29	30.00	16.00	21.00	18.00	75.00	#	E	0.00	0.70	..
30	30.00	17.00	23.00	19.00	68.00	#	NE	0.00	0.80	..
Maximum	31.00		25.00	23.00	92.00				2.90	..
Minimum		15.00	17.00	16.00	66.00				0.50	..
Total							-	1.40		..
Average	29.63	18.37	20.8	18.73	84.03		-	0.04	1.01	..

Anemometer not working

Meteorological Data for the period 2019-20

Station Name: Narmada at Mortakka (CW1NAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

December -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	30.00	17.00	22.00	18.00	68.00	#	NE	0.00	0.80	..
2	30.00	17.00	20.00	18.00	82.00	#	NE	0.00	0.70	..
3	29.00	19.00	20.00	19.00	91.00	#	N	0.00	0.70	..
4	28.00	18.00	21.00	18.00	75.00	#	N	0.00	0.50	..
5	28.00	19.00	22.00	19.00	75.00	#	N	0.00	0.50	..
6	28.00	15.00	22.00	17.00	60.00	#	E	0.00	0.40	..
7	26.00	13.00	17.00	14.00	72.00	#	E	0.00	0.40	..
8	26.00	13.00	14.00	13.00	89.00	#	N	0.00	0.60	..
9	27.00	13.00	16.00	15.00	90.00	#	N	0.00	0.60	..
10	27.00	14.00	16.00	15.00	90.00	#	N	0.00	0.70	..
11	27.00	15.00	17.00	16.00	90.00	#	E	0.00	0.90	..
12	28.00	16.00	20.00	19.00	91.00	#	E	0.00	0.90	..
13	28.00	16.00	17.00	16.00	90.00	#	E	0.00	1.20	..
14	28.00	15.00	18.00	16.00	81.00	#	N	0.00	1.20	..
15	26.00	16.00	18.00	16.00	81.00	#	N	0.00	1.30	..
16	26.00	16.00	18.00	16.00	81.00	#	N	0.00	1.10	..
17	22.00	15.00	16.00	15.00	90.00	#	NE	0.00	0.90	..
18	24.00	13.00	15.00	13.00	80.00	#	N	0.00	0.80	..
19	24.00	15.00	17.00	15.00	81.00	#	N	0.00	1.50	..
20	27.00	16.00	18.00	16.00	81.00	#	NE	0.00	1.90	..
21	27.00	16.00	18.00	17.00	91.00	#	N	0.00	2.00	..
22	27.00	15.00	18.00	16.00	81.00	#	N	0.00	2.00	..
23	27.00	15.00	18.00	15.00	73.00	#	NE	0.00	1.80	..
24	27.00	17.00	19.00	17.00	82.00	0.51	NE	0.00	1.80	..
25	29.00	18.00	20.00	18.00	82.00	0.33	N	0.00	2.00	..
26	27.00	18.00	20.00	18.00	82.00	0.32	N	0.00	1.70	..
27	25.00	9.00	14.00	11.00	69.00	0.23	N	0.00	1.00	..
28	22.00	7.00	12.00	11.00	89.00	1.25	NE	0.00	0.80	..
29	23.00	8.00	14.00	10.00	60.00	0.93	NE	0.00	0.80	..
30	23.00	13.00	14.00	13.00	89.00	0.68	E	0.00	0.80	..
31	24.00	14.00	17.00	14.00	72.00	0.82	E	0.00	1.80	..
Maximum	30.00		22.00	19.00	91.00	1.25			2.00	..
Minimum		7.00	12.00	10.00	60.00	0.23			0.40	..
Total							-	0		..
Average	26.45	14.87	17.68	15.61	80.90	0.63	-	0	1.1	..

Anemometer not working

Meteorological Data for the period 2019-20

Station Name: Narmada at Mortakka (CW1NAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

January -2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	23.00	16.00	17.00	16.00	90.00	1.14	N	0.00	1.60	..
2	23.00	16.00	18.00	17.00	91.00	0.39	N	0.00	1.60	..
3	26.00	17.00	18.00	17.00	91.00	0.47	N	0.00	1.80	..
4	23.00	14.00	15.00	14.00	90.00	0.05	E	0.00	2.00	..
5	23.00	9.00	11.00	10.00	88.00	0.37	E	0.00	1.00	..
6	23.00	10.00	11.00	10.00	88.00	0.46	N	0.00	0.80	..
7	25.00	10.00	14.00	13.00	89.00	0.23	N	0.00	0.90	..
8	28.00	13.00	18.00	17.00	91.00	0.02	N	0.00	1.70	..
9	27.00	12.00	13.00	12.00	89.00	0.86	NE	0.00	1.60	..
10	23.00	8.00	11.00	9.00	77.00	0.66	N	0.00	1.40	..
11	22.00	12.00	15.00	12.00	70.00	1.20	N	0.00	1.20	..
12	23.00	10.00	15.00	12.00	70.00	0.03	N	0.00	1.50	..
13	27.00	12.00	15.00	14.00	90.00	0.16	N	0.00	1.80	..
14	27.00	14.00	18.00	17.00	91.00	0.24	NE	0.00	2.00	..
15	26.00	17.00	18.00	17.00	91.00	0.12	NE	0.00	1.70	..
16	27.00	18.00	19.00	18.00	91.00	0.14	W	0.00	2.00	..
17	23.00	11.00	12.00	11.00	89.00	0.78	N	0.00	1.50	..
18	22.00	10.00	12.00	11.00	89.00	0.27	N	0.00	1.50	..
19	24.00	9.00	13.00	12.00	89.00	0.37	E	0.00	1.00	..
20	24.00	10.00	12.00	11.00	89.00	0.37	E	0.00	1.20	..
21	24.00	11.00	14.00	13.00	89.00	0.26	E	0.00	1.00	..
22	29.00	13.00	19.00	18.00	91.00	0.02	E	0.00	1.50	..
23	29.00	15.00	16.00	15.00	90.00	0.04	N	0.00	1.60	..
24	26.00	11.00	14.00	12.00	79.00	0.93	N	0.00	1.40	..
25	27.00	12.00	14.00	13.00	89.00	0.10	N	0.00	1.60	..
26	26.00	12.00	13.00	12.00	89.00	0.14	N	0.00	1.40	..
27	28.00	12.00	15.00	14.00	90.00	0.16	N	0.00	1.90	..
28	29.00	13.00	15.00	14.00	90.00	0.47	N	0.00	2.40	..
29	26.00	13.00	16.00	15.00	90.00	1.28	N	0.00	2.60	..
30	25.00	11.00	15.00	12.00	70.00	0.72	E	0.00	2.50	..
31	25.00	9.00	15.00	12.00	70.00	0.36	E	0.00	2.60	..
Maximum	29.00		19.00	18.00	91.00	1.28			2.60	..
Minimum		8.00	11.00	9.00	70.00	0.02			0.80	..
Total								0		..
Average	25.26	12.26	14.70	13.25	86.45	0.41		0	1.62	..

Meteorological Data for the period 2019-20

Station Name: Narmada at Mortakka (CWINAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

February - 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	24.00	11.00	15.00	13.00	80.00	0.25	NE	0.00	2.20	..
2	26.00	11.00	17.00	12.00	55.00	0.70	E	0.00	2.40	..
3	26.00	11.00	17.00	12.00	55.00	0.75	E	0.00	2.70	..
4	27.00	15.00	17.00	16.00	90.00	0.77	E	0.00	2.60	..
5	28.00	13.00	14.00	13.00	89.00	0.27	N	0.00	2.80	..
6	27.00	14.00	16.00	15.00	90.00	#	N	0.00	2.90	..
7	28.00	14.00	16.00	15.00	90.00	#	N	0.00	2.90	..
8	28.00	12.00	14.00	13.00	89.00	#	N	0.00	2.40	..
9	26.00	12.00	14.00	12.00	79.00	#	NE	0.00	2.40	..
10	25.00	10.00	12.00	11.00	89.00	#	NE	0.00	1.40	..
11	27.00	12.00	17.00	14.00	72.00	#	N	0.00	1.60	..
12	29.00	15.00	19.00	16.00	73.00	#	N	0.00	2.00	..
13	30.00	13.00	15.00	14.00	90.00	#	N	0.00	2.10	..
14	30.00	13.00	15.00	14.00	90.00	#	N	0.00	2.30	..
15	31.00	14.00	16.00	15.00	90.00	#	N	0.00	2.50	..
16	30.00	14.00	18.00	16.00	81.00	#	E	0.00	2.30	..
17	30.00	13.00	17.00	15.00	81.00	#	E	0.00	2.30	..
18	31.00	11.00	14.00	12.00	79.00	#	E	0.00	2.50	..
19	31.00	12.00	16.00	14.00	80.00	#	E	0.00	1.80	..
20	33.00	15.00	18.00	17.00	91.00	#	N	0.00	2.00	..
21	33.00	16.00	17.00	16.00	90.00	#	N	0.00	2.40	..
22	32.00	16.00	18.00	17.00	91.00	#	N	0.00	2.00	..
23	33.00	17.00	20.00	17.00	74.00	#	N	0.00	2.30	..
24	31.00	16.00	18.00	17.00	91.00	#	N	0.00	1.80	..
25	31.00	13.00	16.00	15.00	90.00	#	N	0.00	1.80	..
26	30.00	13.00	14.00	13.00	89.00	#	N	0.00	1.70	..
27	31.00	13.00	18.00	15.00	73.00	#	E	0.00	2.00	..
28	32.00	14.00	19.00	16.00	73.00	#	E	0.00	2.20	..
29	34.00	16.00	18.00	17.00	91.00	#	E	0.00	2.50	
Maximum	34.00		20.00	17.00	91.00	0.77			2.90	..
Minimum		10.00	12.00	11.00	55.00	0.25			1.40	..
Total								0.00		..
Average	29.45	13.41	16.38	14.55	82.59	0.55		0.00	2.23	..

Anemometer not working

Meteorological Data for the period 2019-20

Station Name: Narmada at Mortakka (CW1NAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Mar -2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	34.00	17.00	19.00	18.00	91.00	#	NE	0.00	2.50	..
2	34.00	17.00	19.00	18.00	91.00	0.45	NE	0.00	2.80	..
3	34.00	17.00	18.00	17.00	91.00	1.07	N	0.00	3.00	..
4	33.00	15.00	18.00	16.00	81.00	0.59	N	0.00	1.50	..
5	31.00	15.00	18.00	17.00	91.00	0.62	N	0.00	1.40	..
6	31.00	16.00	19.00	18.00	91.00	1.03	N	0.00	1.50	..
7	31.00	15.00	19.00	18.00	91.00	1.66	N	0.00	1.50	..
8	31.00	15.00	16.00	15.00	90.00	0.82	NE	0.00	1.60	..
9	34.00	15.00	21.00	18.00	75.00	1.32	NE	0.00	2.00	..
10	32.00	20.00	21.00	20.00	91.00	1.23	E	0.00	1.70	..
11	33.00	16.00	19.00	17.00	82.00	1.51	E	0.00	1.90	..
12	31.00	15.00	18.00	16.00	81.00	0.52	N	0.00	1.70	..
13	30.00	15.00	19.00	17.00	82.00	2.39	N	0.00	1.60	..
14	31.00	12.00	16.00	14.00	80.00	0.85	N	0.00	1.80	..
15	32.00	13.00	17.00	15.00	81.00	0.43	N	0.00	1.90	..
16	31.00	15.00	18.00	16.00	81.00	0.48	E	0.00	2.00	..
17	33.00	16.00	22.00	19.00	75.00	0.32	E	0.00	2.20	..
18	35.00	20.00	23.00	21.00	84.00	0.66	E	0.00	2.50	..
19	36.00	18.00	22.00	21.00	91.00	0.35	E	0.00	2.90	..
20	36.00	18.00	22.00	20.00	83.00	1.57	E	0.00	2.90	..
21	35.00	14.00	19.00	17.00	82.00	1.13	E	0.00	2.80	..
22	35.00	17.00	22.00	19.00	75.00	0.39	N	0.00	3.00	..
23	36.00	17.00	21.00	20.00	91.00	#	N	0.00	3.10	..
24	37.00	20.00	24.00	21.00	76.00	#	N	0.00	3.30	..
25	39.00	22.00	26.00	23.00	77.00	#	NE	0.00	3.80	..
26	39.00	22.00	26.00	22.00	70.00	#	NE	0.00	4.00	..
27	39.00	21.00	23.00	21.00	84.00	#	E	0.00	4.00	..
28	38.00	18.00	23.00	18.00	61.00	#	E	0.00	4.50	..
29	38.00	19.00	23.00	21.00	84.00	#	E	0.00	4.60	..
30	37.00	18.00	21.00	18.00	75.00	#	N	0.00	4.80	..
31	37.00	18.00	20.00	18.00	82.00	#	N	0.00	4.80	..
Maximum	39.00		26.00	23.00	91.00	2.39			4.80	..
Minimum		12.00	16.00	14.00	61.00	0.32			1.40	..
Total								0.00		..
Average	34.29	16.97	20.39	18.35	82.58	0.92		0.00	2.70	..

Anemometer not working

Meteorological Data for the period 2019-20

Station Name: Narmada at Mortakka (CWINAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Apr-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	42.00	21.00	25.00	21.00	41.00	#	N	0.00	5.50	..
2	40.00	19.00	25.00	19.00	41.00	#	N	0.00	4.80	..
3	41.00	20.00	25.00	20.00	61.00	#	N	0.00	4.90	..
4	42.00	20.00	26.00	20.00	48.00	#	E	0.00	5.00	..
5	42.00	22.00	27.00	22.00	37.00	#	E	0.00	4.80	..
6	41.00	22.00	27.00	22.00	37.00	#	E	0.00	5.10	..
7	40.00	21.00	28.00	21.00	39.00	#	N	0.00	5.20	..
8	42.00	23.00	24.00	23.00	60.00	#	N	0.00	5.50	..
9	42.00	20.00	27.00	21.00	56.00	#	N	0.00	6.00	..
10	41.00	21.00	26.00	21.00	62.00	#	NE	0.00	6.10	..
11	42.00	22.00	29.00	22.00	52.00	#	N	0.00	6.20	..
12	43.00	23.00	29.00	23.00	46.00	#	N	0.00	6.40	..
13	43.00	21.00	28.00	22.00	57.00	#	E	0.00	6.00	..
14	43.00	23.00	26.00	23.00	62.00	#	E	0.00	5.90	..
15	44.00	25.00	26.00	25.00	62.00	#	E	0.00	6.30	..
16	39.00	27.00	28.00	27.00	51.00	#	NE	0.00	6.40	..
17	31.00	21.00	29.00	22.00	52.00	#	NE	0.00	6.90	..
18	35.00	18.00	27.00	20.00	50.00	#	N	0.00	6.50	..
19	39.00	20.00	26.00	22.00	48.00	#	N	0.00	6.60	..
20	39.00	21.00	26.00	21.00	62.00	#	N	0.00	3.50	..
21	40.00	22.00	26.00	22.00	62.00	#	N	0.00	3.90	..
22	39.00	20.00	27.00	22.00	63.00	#	N	0.00	3.90	..
23	40.00	22.00	26.00	22.00	69.00	#	NE	0.00	4.10	..
24	41.00	25.00	28.00	25.00	57.00	#	N	0.00	4.20	..
25	41.00	23.00	27.00	23.00	63.00	#	N	0.00	4.40	..
26	39.00	22.00	28.00	24.00	70.00	#	N	0.00	5.50	..
27	40.00	25.00	27.00	25.00	63.00	#	E	0.00	6.00	..
28	40.00	26.00	28.00	26.00	57.00	#	E	0.00	6.50	..
29	41.00	24.00	26.00	24.00	55.00	#	E	0.00	7.00	..
30	42.00	25.00	29.00	26.00	78.00	#	N	0.00	8.50	..
Maximum	44.00		29.00	27.00	78.00				8.50	..
Minimum		18.00	24.00	19.00	37.00				3.50	..
Total								0.00		..
Average	40.47	22.13	26.87	22.53	55.37			0.00	5.59	..

Anemometer not working

Meteorological Data for the period 2019-20

Station Name: Narmada at Mortakka (CW1NAM000782)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

May-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	42.00	27.00	30.00	27.00	47.00	#	N	0.00	9.00	..
2	44.00	27.00	31.00	29.00	85.00	#	N	0.00	9.80	..
3	43.00	24.00	30.00	24.00	53.00	#	NE	0.00	9.50	..
4	43.00	26.00	28.00	26.00	51.00	#	NE	0.00	9.50	..
5	42.00	27.00	29.00	27.00	58.00	#	N	0.00	9.50	..
6	42.00	27.00	28.00	27.00	51.00	#	N	0.00	9.00	..
7	42.00	25.00	30.00	25.00	47.00	#	N	0.00	8.80	..
8	43.00	26.00	28.00	26.00	70.00	#	N	0.00	9.00	..
9	43.00	26.00	30.00	26.00	65.00	#	E	0.00	8.70	..
10	44.00	26.00	31.00	26.00	42.00	#	E	0.00	9.50	..
11	42.00	23.00	26.00	23.00	69.00	#	E	0.00	8.60	..
12	42.00	27.00	31.00	27.00	48.00	#	E	0.00	7.70	..
13	43.00	27.00	31.00	27.00	54.00	#	E	0.00	7.60	..
14	43.00	28.00	29.00	28.00	71.00	#	NE	0.00	8.00	..
15	43.00	29.00	31.00	29.00	85.00	#	NE	0.00	7.50	..
16	44.00	30.00	31.00	30.00	54.00	#	NE	0.00	8.00	..
17	43.00	29.00	31.00	29.00	85.00	#	N	0.00	7.50	..
18	44.00	27.00	32.00	30.00	86.00	#	N	0.00	8.50	..
19	43.00	27.00	30.00	27.00	53.00	#	N	0.00	8.00	..
20	44.00	30.00	31.00	30.00	85.00	#	N	0.00	8.60	..
21	45.00	23.00	29.00	24.00	64.00	#	NE	0.00	9.50	..
22	45.00	28.00	31.00	28.00	54.00	#	NE	0.00	9.50	..
23	45.00	30.00	31.00	30.00	60.00	#	N	0.00	9.60	..
24	44.00	27.00	29.00	27.00	58.00	#	N	0.00	9.00	..
25	45.00	27.00	30.00	27.00	59.00	#	N	0.00	9.80	..
26	45.00	27.00	31.00	27.00	66.00	#	N	0.00	10.00	..
27	45.00	30.00	31.00	30.00	85.00	#	N	0.00	10.00	..
28	42.00	30.00	31.00	30.00	79.00	#	N	0.00	8.00	..
29	43.00	30.00	31.00	30.00	85.00	#	N	0.00	8.00	..
30	42.00	31.00	32.00	31.00	78.00	#	E	0.00	7.00	..
31	42.00	31.00	32.00	31.00	78.00	#	E	0.00	6.60	..
Maximum	45.00		32.00	31.00	86.00				10.00	..
Minimum		23.00	26.00	23.00	42.00				6.60	..
Total								0.00		..
Average	43.29	27.48	30.19	27.68	65.32			0.00	8.69	..

Anemometer not working

Meteorological Data for the period 2019-20

2.20 Kundi at Kogaon

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

June -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evap o ration (mm)	Temp - Pan Wate r (°C)
1	45.00	31.00	32.00	31.00	93.00	2.10	E	0.00	..	..
2	45.00	31.00	32.00	31.00	93.00	3.90	E	0.00	..	..
3	42.00	30.00	31.00	30.00	93.00	3.80	E	0.30	..	..
4	44.00	31.00	32.00	31.00	93.00	7.40	E	0.00	..	..
5	44.00	31.00	32.00	31.00	93.00	6.10	E	0.00	..	..
6	45.00	32.00	33.00	32.00	93.00	5.20	E	0.00	..	..
7	45.00	32.00	33.00	32.00	93.00	6.10	E	0.00	..	..
8	45.00	32.00	33.00	32.00	93.00	5.70	E	0.00	..	..
9	45.00	32.00	33.00	32.00	93.00	5.00	E	0.00	..	..
10	46.00	31.00	33.00	31.00	87.00	3.90	E	0.00	..	..
11	44.00	32.00	33.00	32.00	93.00	5.50	E	0.00	..	..
12	45.00	31.00	32.00	31.00	93.00	2.10	E	0.00	..	..
13	45.00	31.00	32.00	31.00	93.00	2.40	N	0.00	..	..
14	41.00	31.00	32.00	31.00	93.00	2.00	E	0.00	..	..
15	42.00	32.00	33.00	32.00	93.00	1.00	E	0.00	..	..
16	42.00	30.00	33.00	30.00	80.00	3.80	N	0.00	..	..
17	45.00	30.00	33.00	30.00	80.00	4.90	E	0.00	..	..
18	40.00	29.00	30.00	29.00	93.00	3.70	E	0.00	..	..
19	42.00	26.00	30.00	26.00	73.00	4.60	E	0.60	..	..
20	38.00	26.00	30.00	26.00	73.00	1.90	E	0.00	..	..
21	39.00	29.00	30.00	29.00	93.00	3.60	E	0.00	..	..
22	39.00	30.00	31.00	30.00	93.00	2.50	E	0.00	..	..
23	40.00	26.00	27.00	26.00	92.00	2.50	E	0.60	..	..
24	38.00	26.00	27.00	26.00	92.00	4.00	E	0.00	..	..
25	37.00	26.00	27.00	26.00	92.00	1.40	E	0.00	..	..
26	39.00	26.00	28.00	26.00	85.00	1.60	E	44.00	..	..
27	36.00	28.00	29.00	28.00	93.00	2.80	E	0.00	..	..
28	38.00	28.00	29.00	28.00	93.00	1.80	E	1.20	..	..
29	37.00	27.00	29.00	27.00	86.00	1.70	E	0.00	..	..
30	37.00	27.00	28.00	27.00	92.00	2.70	E	0.00	..	..
Maximum	46.00		33.00	32.00	93.00	7.40			-	-
Minimum		26.00	27.00	26.00	73.00	1.00			-	-
Total								46.70	-	-
Average	41.67	29.47	30.90	29.47	89.97	3.52		1.56	-	-

Meteorological Data for the period 2019-20

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July 2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan water (°C)
1	35.00	30.00	32.00	30.00	86.00	1.30	E	28.00	..	..
2	32.00	26.00	27.00	26.00	92.00	0.90	E	0.00	..	..
3	32.00	25.00	26.00	25.00	92.00	1.20	E	36.80	..	..
4	28.00	25.00	26.00	25.00	92.00	0.80	E	23.90	..	..
5	29.00	25.00	26.00	25.00	92.00	0.10	E	81.80	..	..
6	29.00	24.00	25.00	24.00	92.00	0.10	E	37.30	..	..
7	28.00	25.00	26.00	25.00	92.00	0.10	E	16.00	..	..
8	33.00	26.00	27.00	26.00	92.00	0.00	E	0.00	..	..
9	34.00	27.00	28.00	27.00	92.00	1.30	E	0.00	..	..
10	33.00	27.00	28.00	27.00	92.00	1.70	E	1.40	..	..
11	36.00	27.00	28.00	27.00	92.00	1.00	E	0.00	..	..
12	36.00	27.00	29.00	27.00	86.00	3.30	E	0.00	..	..
13	36.00	27.00	29.00	27.00	86.00	1.30	E	0.00	..	..
14	36.00	27.00	29.00	27.00	86.00	2.80	E	0.00	..	..
15	37.00	28.00	29.00	28.00	93.00	3.70	E	0.00	..	..
16	37.00	27.00	28.00	27.00	92.00	3.20	E	0.00	..	..
17	38.00	26.00	28.00	26.00	85.00	1.30	E	0.00	..	..
18	39.00	27.00	28.00	27.00	92.00	1.40	E	0.00	..	..
19	39.00	28.00	29.00	28.00	93.00	0.90	E	0.00	..	..
20	38.00	27.00	28.00	27.00	92.00	0.60	E	0.00	..	..
21	38.00	26.00	27.00	26.00	92.00	0.30	E	14.40	..	..
22	37.00	27.00	28.00	27.00	92.00	0.60	E	1.00	..	..
23	39.00	30.00	32.00	30.00	86.00	0.50	E	0.00	..	..
24	41.00	29.00	30.00	29.00	93.00	0.50	E	0.00	..	..
25	38.00	28.00	30.00	28.00	86.00	1.50	E	0.00	..	..
26	32.00	26.00	30.00	26.00	73.00	1.70	E	0.00	..	..
27	33.00	26.00	30.00	26.00	73.00	3.50	E	5.20	..	..
28	33.00	25.00	26.00	25.00	92.00	6.20	E	5.00	..	..
29	28.00	24.00	25.00	24.00	92.00	3.20	E	5.40	..	..
30	27.00	25.00	26.00	25.00	92.00	2.00	E	14.00	..	..
31	29.00	24.00	25.00	24.00	92.00	0.90	E	2.00	..	..
Maximum	41.00		32.00	30.00	93.00	6.20			-	-
Minimum		24.00	25.00	24.00	73.00	0.00			-	-
Total								272.20	-	-
Average	34.19	26.48	27.90	26.48	89.48	1.55		8.78	-	-

Meteorological Data for the period 2019-20

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

August 2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan water (°C)
1	29.00	24.00	26.00	24.00	85.00	1.30	E	8.40	..	..
2	28.00	25.00	26.00	25.00	92.00	2.40	E	1.00	..	..
3	28.00	26.00	27.00	26.00	92.00	1.40	E	0.00	..	..
4	30.00	26.00	27.00	26.00	92.00	0.70	E	0.00	..	..
5	34.00	26.00	27.00	26.00	92.00	2.40	E	0.00	..	..
6	29.00	25.00	26.00	25.00	92.00	1.70	E	12.00	..	..
7	31.00	26.00	27.00	26.00	92.00	1.90	E	0.00	..	..
8	28.00	24.00	25.00	24.00	92.00	2.80	E	60.20	..	..
9	26.00	24.00	25.00	24.00	92.00	4.40	E	79.40	..	..
10	27.00	25.00	26.00	25.00	92.00	1.60	N	8.80	..	..
11	31.00	24.00	26.00	24.00	85.00	1.00	E	7.00	..	..
12	31.00	25.00	26.00	25.00	92.00	1.00	N	0.00	..	..
13	28.00	26.00	27.00	26.00	92.00	1.10	E	0.00	..	..
14	31.00	26.00	27.00	26.00	92.00	1.80	E	0.00	..	..
15	31.00	25.00	27.00	25.00	85.00	1.40	E	2.20	..	..
16	32.00	25.00	26.00	25.00	92.00	3.10	E	0.00	..	..
17	32.00	25.00	26.00	25.00	92.00	1.20	E	7.10	..	..
18	33.00	25.00	26.00	25.00	92.00	0.40	E	0.00	..	..
19	31.00	25.00	26.00	25.00	92.00	0.70	E	8.00	..	..
20	31.00	25.00	27.00	25.00	85.00	2.00	E	0.00	..	..
21	33.00	25.00	27.00	25.00	85.00	2.40	E	0.00	..	..
22	34.00	25.00	27.00	25.00	85.00	2.40	E	0.00	..	..
23	34.00	25.00	27.00	25.00	85.00	2.30	E	0.00	..	..
24	34.00	23.00	25.00	23.00	84.00	2.40	E	15.20	..	..
25	30.00	25.00	26.00	25.00	92.00	1.60	E	3.60	..	..
26	25.00	24.00	25.00	24.00	92.00	1.50	E	25.60	..	..
27	27.00	24.00	25.00	24.00	92.00	3.30	E	22.80	..	..
28	26.00	24.00	25.00	24.00	92.00	1.30	E	15.20	..	..
29	30.00	24.00	25.00	24.00	92.00	0.10	E	0.00	..	..
30	29.00	26.00	27.00	26.00	92.00	0.00	E	0.00	..	..
31	33.00	26.00	27.00	26.00	92.00	0.50	E	3.00	..	..
Maximum	34.00		27.00	26.00	92.00	4.40			-	-
Minimum		23.00	25.00	23.00	84.00	0.00			-	-
Total								279.50	-	-
Average	30.19	24.94	26.19	24.94	90.77	1.68		9.02	-	-

Meteorological Data for the period 2019-20

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

September-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan water (°C)
1	33.00	25.00	26.00	25.00	92.00	0.30	E	2.20	..	..
2	33.00	25.00	26.00	25.00	92.00	0.20	E	1.20	..	..
3	34.00	26.00	27.00	26.00	92.00	0.20	E	0.00	..	..
4	32.00	26.00	27.00	26.00	92.00	0.30	E	0.00	..	..
5	29.00	25.00	26.00	25.00	92.00	0.00	E	11.60	..	..
6	33.00	25.00	26.00	25.00	92.00	0.10	E	7.00	..	..
7	34.00	25.00	26.00	25.00	92.00	0.20	E	0.00	..	..
8	34.00	26.00	27.00	26.00	92.00	0.10	E	0.00	..	..
9	32.00	25.00	27.00	25.00	92.00	0.10	E	11.80	..	..
10	29.00	25.00	27.00	25.00	92.00	0.60	E	5.20	..	..
11	29.00	25.00	26.00	25.00	92.00	0.20	E	0.00	..	..
12	29.00	25.00	26.00	25.00	92.00	0.80	E	0.00	..	..
13	28.00	22.00	23.00	22.00	91.00	1.70	E	35.20	..	..
14	27.00	24.00	25.00	24.00	92.00	3.20	E	7.20	..	..
15	30.00	25.00	26.00	25.00	92.00	4.10	E	0.00	..	..
16	30.00	26.00	27.00	26.00	92.00	2.90	E	0.00	..	..
17	30.00	25.00	27.00	25.00	92.00	2.30	E	0.00	..	..
18	33.00	25.00	26.00	25.00	92.00	1.10	E	0.00	..	..
19	33.00	25.00	27.00	25.00	92.00	0.50	E	0.00	..	..
20	33.00	25.00	27.00	25.00	92.00	0.20	E	4.00	..	..
21	35.00	25.00	27.00	25.00	92.00	0.20	E	16.00	..	..
22	31.00	26.00	27.00	26.00	84.00	0.10	E	2.00	..	..
23	36.00	24.00	25.00	24.00	92.00	0.10	E	0.00	..	..
24	35.00	24.00	25.00	24.00	92.00	0.20	E	5.00	..	..
25	34.00	25.00	26.00	25.00	92.00	0.00	E	0.00	..	..
26	34.00	25.00	26.00	25.00	92.00	0.20	E	2.20	..	..
27	32.00	25.00	26.00	25.00	92.00	0.10	E	12.40	..	..
28	32.00	27.00	29.00	28.00	77.00	0.10	E	14.60	..	..
29	32.00	24.00	26.00	24.00	84.00	0.50	E	1.00	..	..
30	34.00	24.00	25.00	24.00	92.00	0.30	E	0.00	..	..
Maximum	36.00		29.00	28.00	92.00	4.10			-	-
Minimum		22.00	23.00	22.00	77.00	0.00			-	-
Total								138.60	-	-
Average	32.00	24.97	26.23	25.00	90.93	0.70		4.62	-	-

Meteorological Data for the period 2019-20

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

October-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan water (°C)
1	35.00	26.00	27.00	26.00	92.00	0.40	E	5.00	..	..
2	31.00	23.00	27.00	23.00	71.00	1.60	E	1.60	..	..
3	34.00	23.00	25.00	24.00	92.00	0.90	E	0.00	..	..
4	34.00	25.00	26.00	25.00	92.00	0.30	E	0.00	..	..
5	34.00	23.00	24.00	23.00	92.00	0.30	E	0.00	..	..
6	34.00	24.00	25.00	24.00	92.00	0.20	E	0.00	..	..
7	34.00	24.00	25.00	24.00	92.00	0.30	E	0.00	..	..
8	34.00	24.00	25.00	24.00	92.00	0.00	E	0.00	..	..
9	34.00	23.00	24.00	23.00	92.00	0.00	E	0.00	..	..
10	34.00	23.00	24.00	23.00	92.00	0.10	E	0.00	..	..
11	34.00	23.00	24.00	23.00	92.00	0.20	N	0.00	..	..
12	34.00	23.00	24.00	23.00	92.00	0.10	W	0.00	..	..
13	34.00	20.00	22.00	21.00	91.00	0.20	E	0.00	..	..
14	34.00	21.00	24.00	22.00	84.00	0.10	E	0.00	..	..
15	35.00	21.00	22.00	21.00	91.00	0.00	E	0.00	..	..
16	35.00	21.00	23.00	21.00	84.00	0.00	N	0.00	..	..
17	34.00	20.00	22.00	20.00	83.00	0.00	E	0.00	..	..
18	33.00	20.00	22.00	20.00	83.00	0.10	W	0.00	..	..
19	32.00	22.00	24.00	23.00	92.00	0.10	W	0.00	..	..
20	29.00	24.00	25.00	24.00	92.00	0.20	W	0.40	..	..
21	27.00	22.00	23.00	22.00	92.00	0.00	N	0.00	..	..
22	29.00	22.00	23.00	22.00	92.00	0.20	W	2.30	..	..
23	25.00	21.00	23.00	21.00	84.00	0.20	W	2.40	..	..
24	25.00	21.00	22.00	21.00	91.00	0.00	W	0.60	..	..
25	26.00	21.00	23.00	21.00	84.00	0.00	E	0.00	..	..
26	30.00	23.00	24.00	23.00	92.00	0.60	W	0.00	..	..
27	28.00	22.00	23.00	22.00	92.00	0.60	W	8.00	..	..
28	27.00	22.00	23.00	22.00	92.00	0.00	W	2.60	..	..
29	33.00	21.00	23.00	21.00	84.00	0.20	E	12.60	..	..
30	32.00	22.00	25.00	24.00	92.00	0.00	SE	0.00	..	..
31	34.00	22.00	23.00	22.00	92.00	0.00	E	0.00	..	..
Maximum	35.00		27.00	26.00	92.00	1.60			-	-
Minimum		20.00	22.00	20.00	71.00	0.00			-	-
Total								35.50	-	-
Average	31.87	22.32	23.84	22.52	89.35	0.22		1.15	-	-

Meteorological Data for the period 2019-20

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

November-2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan water (°C)
1	34.00	22.00	25.00	23.00	84.00	0.00	W	0.00	..	..
2	34.00	21.00	24.00	23.00	92.00	0.00	E	0.00	..	..
3	30.00	24.00	25.00	24.00	92.00	0.20	E	0.00	..	..
4	31.00	21.00	23.00	21.00	84.00	0.10	N	0.00	..	..
5	34.00	23.00	25.00	23.00	84.00	0.00	E	0.00	..	..
6	30.00	22.00	25.00	24.00	92.00	0.00	W	0.00	..	..
7	29.00	22.00	25.00	24.00	92.00	0.00	W	0.00	..	..
8	32.00	22.00	24.00	23.00	92.00	0.00	W	0.00	..	..
9	29.00	22.00	24.00	23.00	92.00	0.00	W	0.00	..	..
10	32.00	21.00	22.00	21.00	91.00	0.00	E	0.00	..	..
11	32.00	20.00	22.00	20.00	83.00	0.00	E	0.00	..	..
12	32.00	21.00	22.00	21.00	91.00	0.00	W	0.00	..	..
13	31.00	20.00	22.00	20.00	83.00	0.00	W	0.00	..	..
14	29.00	22.00	23.00	22.00	92.00	0.00	W	0.00	..	..
15	32.00	23.00	26.00	23.00	77.00	0.02	W	0.00	..	..
16	31.00	17.00	19.00	17.00	82.00	#	W	0.00	..	..
17	33.00	17.00	19.00	17.00	82.00	#	W	0.00	..	..
18	31.00	17.00	19.00	17.00	82.00	#	W	0.00	..	..
19	32.00	17.00	19.00	17.00	82.00	#	W	0.00	..	..
20	31.00	17.00	19.00	17.00	82.00	#	W	0.00	..	..
21	31.00	17.00	19.00	17.00	82.00	#	W	0.00	..	..
22	31.00	21.00	23.00	21.00	84.00	#	W	0.00	..	..
23	30.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
24	33.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
25	31.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
26	30.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
27	30.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
28	31.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
29	29.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
30	31.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
Maximum	34.00		26.00	24.00	92.00	0.20			-	-
Minimum		17.00	19.00	17.00	77.00	0.00			-	-
Total								0.00	-	-
Average	31.20	20.83	22.60	21.13	87.77	0.02		0.00	-	-

Anemometer not working

Meteorological Data for the period 2019-20

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

December -2019										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan water (°C)
1	29.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
2	30.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
3	29.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
4	29.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
5	33.00	21.00	23.00	21.00	84.00	#	W	0.00	..	..
6	30.00	19.00	20.00	19.00	91.00	#	W	0.00	..	..
7	30.00	19.00	20.00	19.00	91.00	#	W	0.00	..	..
8	30.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
9	29.00	21.00	22.00	21.00	91.00	#	W	0.00	..	..
10	29.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
11	29.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
12	29.00	19.00	22.00	20.00	83.00	#	W	0.00	..	..
13	30.00	22.00	23.00	22.00	92.00	#	W	0.00	..	..
14	29.00	22.00	25.00	22.00	77.00	#	W	0.00	..	..
15	30.00	19.00	25.00	22.00	77.00	#	W	0.00	..	..
16	30.00	18.00	25.00	18.00	50.00	#	W	0.00	..	..
17	29.00	19.00	24.00	19.00	62.00	#	W	0.00	..	..
18	29.00	19.00	25.00	19.00	56.00	#	W	0.00	..	..
19	29.00	19.00	24.00	20.00	69.00	#	W	0.00	..	..
20	28.00	17.00	20.00	17.00	74.00	#	W	0.00	..	..
21	29.00	20.00	21.00	20.00	91.00	#	W	0.00	..	..
22	29.00	19.00	20.00	19.00	91.00	#	W	0.00	..	..
23	29.00	19.00	20.00	19.00	91.00	#	W	0.00	..	..
24	29.00	19.00	20.00	19.00	91.00	#	W	0.00	..	..
25	28.00	19.00	20.00	19.00	91.00	#	W	0.00	..	..
26	29.00	20.00	21.00	20.00	91.00	#	W	0.00	..	..
27	28.00	19.00	20.00	19.00	91.00	#	W	0.00	..	..
28	27.00	13.00	16.00	13.00	71.00	#	W	0.00	..	..
29	28.00	12.00	17.00	12.00	55.00	#	W	0.00	..	..
30	27.00	12.00	16.00	12.00	62.00	#	W	0.00	..	..
31	27.00	12.00	16.00	12.00	62.00	#	W	0.00	..	..
Maximum	33.00		25.00	22.00	92.00				-	-
Minimum		12.00	16.00	12.00	50.00				-	-
Total								0.00	-	-
Average	29.03	19.10	21.48	19.26	81.54			0.00	-	-

Anemometer not working

Meteorological Data for the period 2019-20

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

January -2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av Wind Speed (kms/hr)	Wind direction(16 pts)	Rainfall(mm)	Pan Evaporation(mm)	Temp - Pan water (°C)
1	23.00	14.00	16.00	14.00	80.00	#	W	0.00	..	..
2	22.00	15.00	16.00	15.00	90.00	#	W	0.00	..	..
3	21.00	19.00	20.00	19.00	91.00	#	W	0.00	..	..
4	21.00	16.00	20.00	16.00	66.00	#	W	0.00	..	..
5	20.00	16.00	19.00	17.00	82.00	#	W	0.00	..	..
6	21.00	20.00	21.00	20.00	91.00	#	W	0.00	..	..
7	20.00	19.00	20.00	19.00	91.00	#	W	0.00	..	..
8	29.00	19.00	20.00	19.00	91.00	#	W	0.00	..	..
9	34.00	13.00	20.00	13.00	44.00	#	W	0.00	..	..
10	34.00	12.00	23.00	14.00	35.00	#	W	0.00	..	..
11	34.00	15.00	23.00	15.00	41.00	#	W	0.00	..	..
12	29.00	12.00	23.00	15.00	41.00	#	W	0.00	..	..
13	22.00	14.00	17.00	14.00	72.00	#	W	0.00	..	..
14	29.00	19.00	22.00	19.00	75.00	#	W	0.00	..	..
15	27.00	20.00	22.00	20.00	83.00	#	W	0.00	..	..
16	27.00	18.00	22.00	18.00	68.00	#	W	0.00	..	..
17	27.00	10.00	22.00	18.00	68.00	#	W	0.00	..	..
18	27.00	10.00	11.00	10.00	88.00	#	W	0.00	..	..
19	26.00	10.00	11.00	10.00	88.00	#	W	0.00	..	..
20	26.00	10.00	12.00	11.00	89.00	#	W	0.00	..	..
21	29.00	14.00	18.00	14.00	64.00	#	W	0.00	..	..
22	29.00	18.00	20.00	18.00	82.00	#	W	0.00	..	..
23	30.00	15.00	16.00	15.00	90.00	#	W	0.00	..	..
24	30.00	12.00	13.00	12.00	89.00	#	W	0.00	..	..
25	26.00	13.00	15.00	13.00	80.00	#	W	0.00	..	..
26	27.00	13.00	14.00	13.00	89.00	#	W	0.00	..	..
27	30.00	11.00	16.00	14.00	80.00	#	W	0.00	..	..
28	30.00	16.00	17.00	16.00	90.00	#	W	0.00	..	..
29	27.00	15.00	16.00	15.00	90.00	#	W	0.00	..	..
30	27.00	11.00	14.00	13.00	89.00	#	W	0.00	..	..
31	27.00	10.00	15.00	12.00	70.00	#	W	0.00	..	..
Maximum	34.00		23.00	20.00	91.00				-	-
Minimum		10.00	11.00	10.00	35.00				-	-
Total								0.00	-	-
Average	26.81	14.48	17.87	15.19	77.00			0.00	-	-

Anemometer not working

Meteorological Data for the period 2019-20

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

February - 2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av Wind Speed (kms/hr)	Wind direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan water (°C)
1	31.00	11.00	19.00	16.00	73.00	#	W	0.00	..	..
2	27.00	15.00	16.00	15.00	90.00	#	W	0.00	..	..
3	26.00	13.00	16.00	15.00	90.00	#	W	0.00	..	..
4	25.00	15.00	16.00	15.00	90.00	#	W	0.00	..	..
5	27.00	14.00	16.00	15.00	90.00	#	W	0.00	..	..
6	30.00	9.00	10.00	9.00	88.00	#	W	0.00	..	..
7	29.00	15.00	19.00	16.00	73.00	#	W	0.00	..	..
8	29.00	16.00	18.00	17.00	91.00	#	W	0.00	..	..
9	27.00	16.00	17.00	16.00	90.00	#	W	0.00	..	..
10	25.00	15.00	18.00	17.00	91.00	#	W	0.00	..	..
11	29.00	14.00	19.00	16.00	73.00	#	W	0.00	..	..
12	30.00	16.00	19.00	16.00	73.00	#	W	0.00	..	..
13	31.00	15.00	18.00	16.00	81.00	#	W	0.00	..	..
14	32.00	15.00	18.00	15.00	73.00	#	W	0.00	..	..
15	29.00	14.00	18.00	14.00	64.00	#	W	0.00	..	..
16	30.00	15.00	19.00	15.00	65.00	#	W	0.00	..	..
17	33.00	15.00	18.00	15.00	73.00	#	W	0.00	..	..
18	32.00	13.00	18.00	14.00	64.00	#	W	0.00	..	..
19	31.00	14.00	17.00	14.00	72.00	#	W	0.00	..	..
20	33.00	15.00	19.00	15.00	65.00	#	W	0.00	..	..
21	34.00	16.00	19.00	16.00	73.00	#	W	0.00	..	..
22	33.00	17.00	22.00	19.00	75.00	#	W	0.00	..	..
23	33.00	17.00	22.00	20.00	83.00	#	W	0.00	..	..
24	33.00	17.00	23.00	22.00	92.00	#	W	0.00	..	..
25	32.00	14.00	15.00	14.00	90.00	#	W	0.00	..	..
26	29.00	14.00	15.00	14.00	90.00	#	W	0.00	..	..
27	32.00	14.00	19.00	16.00	73.00	#	W	0.00	..	..
28	33.00	14.00	19.00	16.00	73.00	#	W	0.00	..	..
29	35.00	17.00	19.00	17.00	82.00	#	W	0.00		
Maximum	35.00		23.00	22.00	92.00				-	-
Minimum		9.00	10.00	9.00	64.00				-	-
Total								0.00	-	-
Average	30.34	14.66	17.97	15.69	79.31			0.00	-	-

Anemometer not working

Meteorological Data for the period 2019-20

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

March -2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av Wind Speed (kms/hr)	Wind direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan water (°C)
1	35.00	17.00	20.00	17.00	74.00	#	W	0.00	..	..
2	35.00	17.00	20.00	17.00	74.00	#	W	0.00	..	..
3	30.00	15.00	20.00	17.00	74.00	#	W	0.00	..	..
4	34.00	18.00	21.00	18.00	75.00	#	W	0.00	..	..
5	30.00	18.00	22.00	19.00	75.00	#	W	0.00	..	..
6	29.00	18.00	23.00	19.00	68.00	#	W	0.00	..	..
7	26.00	17.00	22.00	17.00	60.00	#	W	0.00	..	..
8	35.00	18.00	21.00	18.00	75.00	#	W	0.00	..	..
9	35.00	18.00	22.00	18.00	68.00	#	W	0.00	..	..
10	34.00	19.00	20.00	19.00	91.00	#	W	0.00	..	..
11	34.00	19.00	20.00	19.00	91.00	#	W	0.00	..	..
12	31.00	14.00	19.00	14.00	57.00	#	W	0.00	..	..
13	31.00	15.00	19.00	15.00	65.00	#	W	0.00	..	..
14	30.00	14.00	19.00	16.00	73.00	#	W	0.00	..	..
15	31.00	15.00	19.00	16.00	73.00	#	W	0.00	..	..
16	30.00	16.00	20.00	16.00	66.00	#	W	0.00	..	..
17	34.00	18.00	22.00	18.00	68.00	#	W	0.00	..	..
18	32.00	21.00	26.00	21.00	64.00	#	W	0.00	..	..
19	32.00	21.00	26.00	21.00	64.00	#	W	0.00	..	..
20	32.00	21.00	26.00	21.00	64.00	#	W	0.00	..	..
21	33.00	20.00	24.00	20.00	69.00	#	W	0.00	..	..
22	31.00	19.00	24.00	19.00	62.00	#	W	0.00	..	..
23	31.00	20.00	24.00	20.00	69.00	#	W	0.00	..	..
24	30.00	19.00	23.00	19.00	68.00	#	W	0.00	..	..
25	31.00	20.00	24.00	20.00	69.00	#	W	0.00	..	..
26	32.00	20.00	25.00	20.00	63.00	#	W	0.00	..	..
27	31.00	21.00	25.00	21.00	70.00	#	W	0.00	..	..
28	33.00	21.00	26.00	21.00	64.00	#	W	0.00	..	..
29	33.00	22.00	26.00	22.00	70.00	#	W	0.00	..	..
30	34.00	22.00	26.00	22.00	70.00	#	W	0.00	..	..
31	34.00	22.00	27.00	22.00	65.00	#	W	0.00	..	..
Maximum	35.00		27.00	22.00	91.00				-	-
Minimum		14.00	19.00	14.00	57.00				-	-
Total								0.00	-	-
Average	32.03	18.55	22.61	18.77	69.61			0.00	-	-

Anemometer not working

Meteorological Data for the period 2019-20

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

April-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av Wind Speed (kms/hr)	Wind direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan water (°C)
1	36.00	24.00	27.00	24.00	78.00	#	W	0.00	..	..
2	38.00	23.00	28.00	23.00	65.00	#	W	0.00	..	..
3	39.00	24.00	28.00	24.00	72.00	#	W	0.00	..	..
4	40.00	22.00	29.00	22.00	54.00	#	W	0.00	..	..
5	39.00	23.00	29.00	23.00	60.00	#	W	0.00	..	..
6	40.00	25.00	30.00	25.00	67.00	#	E	0.00	..	..
7	41.00	27.00	30.00	27.00	79.00	#	E	0.00	..	..
8	42.00	28.00	29.00	28.00	93.00	#	E	0.00	..	..
9	42.00	29.00	30.00	29.00	93.00	#	E	0.00	..	..
10	41.00	29.00	30.00	29.00	93.00	#	E	0.00	..	..
11	42.00	30.00	31.00	30.00	93.00	#	E	0.00	..	..
12	44.00	31.00	32.00	31.00	93.00	#	E	0.00	..	..
13	43.00	31.00	32.00	31.00	93.00	#	E	0.00	..	..
14	42.00	29.00	31.00	29.00	86.00	#	E	0.00	..	..
15	44.00	30.00	31.00	30.00	93.00	#	E	0.00	..	..
16	44.00	32.00	33.00	32.00	93.00	#	E	0.00	..	..
17	45.00	31.00	32.00	31.00	93.00	#	E	0.00	..	..
18	45.00	30.00	32.00	31.00	93.00	#	E	0.00	..	..
19	45.00	30.00	31.00	30.00	93.00	#	E	0.00	..	..
20	46.00	31.00	32.00	31.00	93.00	#	E	0.00	..	..
21	46.00	31.00	32.00	31.00	93.00	#	E	0.00	..	..
22	44.00	30.00	32.00	31.00	93.00	#	E	0.00	..	..
23	43.00	30.00	32.00	31.00	93.00	#	E	0.00	..	..
24	43.00	31.00	32.00	31.00	93.00	#	E	0.00	..	..
25	40.00	30.00	31.00	30.00	93.00	#	E	0.00	..	..
26	44.00	30.00	31.00	30.00	93.00	#	E	0.00	..	..
27	44.00	30.00	31.00	30.00	93.00	#	E	0.00	..	..
28	44.00	30.00	31.00	30.00	93.00	#	E	0.00	..	..
29	44.00	29.00	31.00	29.00	86.00	#	E	0.00	..	..
30	44.00	29.00	31.00	29.00	86.00	#	E	0.00	..	..
Maximum	46.00		33.00	32.00	93.00			0.00	-	-
Minimum		22.00	27.00	22.00	54.00				-	-
Total									-	-
Average	42.47	28.63	30.70	28.73	86.43			0.00	-	-

Anemometer not working

Meteorological Data for the period 2019-20

Station Name: Kundi at Kogaon (CW1NAM000442)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

May-2020										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av Wind Speed (kms/hr)	Wind direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan water (°C)
1	45.00	30.00	31.00	30.00	93.00	#	W	0.00	..	..
2	45.00	29.00	30.00	29.00	93.00	#	W	0.00	..	..
3	46.00	30.00	31.00	30.00	93.00	#	W	0.00	..	..
4	45.00	29.00	30.00	29.00	93.00	#	W	0.00	..	..
5	45.00	29.00	30.00	29.00	93.00	#	W	0.00	..	..
6	44.00	30.00	31.00	30.00	93.00	#	W	0.00	..	..
7	45.00	27.00	31.00	27.00	73.00	#	W	0.00	..	..
8	45.00	29.00	32.00	29.00	80.00	#	W	0.00	..	..
9	45.00	30.00	32.00	30.00	86.00	#	W	0.00	..	..
10	45.00	28.00	32.00	28.00	74.00	#	W	0.00	..	..
11	45.00	27.00	32.00	27.00	68.00	#	E	0.00	..	..
12	39.00	30.00	31.00	30.00	93.00	#	E	0.00	..	..
13	44.00	30.00	32.00	30.00	86.00	#	E	0.00	..	..
14	44.00	30.00	33.00	30.00	80.00	#	E	0.00	..	..
15	45.00	30.00	33.00	30.00	80.00	#	E	0.00	..	..
16	44.00	30.00	34.00	30.00	75.00	#	E	0.00	..	..
17	45.00	30.00	33.00	30.00	80.00	#	E	0.00	..	..
18	44.00	30.00	33.00	30.00	80.00	#	E	0.00	..	..
19	44.00	31.00	32.00	31.00	93.00	#	E	0.00	..	..
20	44.00	31.00	32.00	31.00	93.00	#	E	0.00	..	..
21	44.00	31.00	32.00	31.00	93.00	#	E	0.00	..	..
22	45.00	32.00	33.00	32.00	93.00	#	E	0.00	..	..
23	45.00	30.00	32.00	30.00	86.00	#	E	0.00	..	..
24	45.00	32.00	34.00	32.00	87.00	#	E	0.00	..	..
25	45.00	31.00	34.00	31.00	81.00	#	E	0.00	..	..
26	45.00	30.00	34.00	30.00	75.00	#	E	0.00	..	..
27	45.00	30.00	31.00	30.00	93.00	#	E	0.00	..	..
28	44.00	31.00	32.00	31.00	93.00	#	E	0.00	..	..
29	45.00	30.00	31.00	30.00	93.00	#	E	0.00	..	..
30	45.00	30.00	31.00	30.00	93.00	#	E	0.00	..	..
31	44.00	30.00	31.00	30.00	93.00	#	E	0.00	..	..
Maximum	46.00		34.00	32.00	93.00				-	-
Minimum		27.00	30.00	27.00	68.00				-	-
Total								0.00	-	-
Average	44.52	29.90	31.94	29.90	86.41			0.00	-	-

Anemometer not working

Meteorological Data for the period 2019-20

2.21 Narmada at Mandaleshwar

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

June-2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	45.00	33.00	34.00	33.00	93.00	9.43	E	0.00
2	41.00	32.00	34.00	32.00	87.00	12.11	E	0.00
3	45.00	28.00	31.00	28.00	80.00	12.18	E	17.20
4	43.00	31.00	32.00	31.00	93.00	15.74	NE	0.00
5	36.00	31.00	32.00	31.00	93.00	12.70	NE	0.00
6	36.00	31.00	32.00	31.00	93.00	11.05	NE	0.00
7	42.00	32.00	33.00	32.00	93.00	12.92	E	0.00
8	43.00	32.00	33.00	32.00	93.00	8.17	E	0.00
9	40.00	30.00	34.00	30.00	75.00	8.80	W	0.00
10	42.00	31.00	33.00	31.00	87.00	8.37	E	0.00
11	43.00	32.00	33.00	32.00	93.00	11.35	W	0.00
12	42.00	31.00	33.00	31.00	87.00	4.79	NE	0.00
13	43.00	32.00	33.00	32.00	93.00	2.98	E	0.00
14	46.00	32.00	33.00	32.00	93.00	4.19	W	0.00
15	38.00	29.00	33.00	29.00	74.00	1.94	W	6.00
16	38.00	30.00	33.00	30.00	80.00	7.19	S	0.00
17	38.00	30.00	32.00	30.00	86.00	12.25	W	0.00
18	42.00	30.00	31.00	30.00	93.00	10.83	W	0.00
19	40.00	28.00	29.00	28.00	93.00	11.83	S	6.60
20	40.00	28.00	31.00	28.00	80.00	1.80	W	2.60
21	40.00	30.00	31.00	30.00	93.00	6.71	NE	0.00
22	39.00	29.00	30.00	29.00	93.00	2.99	E	12.40
23	40.00	30.00	31.00	30.00	93.00	6.70	NE	0.00
24	29.00	26.00	28.00	26.00	85.00	6.42	NE	25.60
25	30.00	28.00	29.00	28.00	93.00	1.89	NE	6.20
26	32.00	30.00	31.00	30.00	93.00	2.82	E	1.00
27	35.00	30.00	31.00	30.00	93.00	8.18	NE	0.00
28	38.00	31.00	32.00	31.00	93.00	2.69	NE	4.00
29	34.00	30.00	31.00	30.00	93.00	4.40	NE	0.00
30	32.00	30.00	31.00	30.00	93.00	9.24	NE	0.00
Maximum	46.00		34.00	33.00	93.00	15.74		
Minimum		26.00	28.00	26.00	74.00	1.80		
Monthly Total								81.60
Monthly Mean	39.07	30.23	31.80	30.23	89.37	7.76		2.72

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July-2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	31.00	27.00	28.00	27.00	92.00	6.01	W	2.40
2	32.00	27.00	28.00	27.00	92.00	8.77	W	2.40
3	32.00	25.00	28.00	26.00	85.00	7.53	E	66.40
4	29.00	25.00	26.00	25.00	92.00	12.50	S	21.80
5	28.00	24.00	26.00	25.00	92.00	10.89	S	31.40
6	28.00	26.00	27.00	26.00	92.00	9.55	E	70.80
7	28.00	26.00	27.00	26.00	92.00	7.68	S	28.20
8	29.00	26.00	28.00	27.00	92.00	6.24	W	0.00
9	30.00	27.00	29.00	28.00	93.00	10.26	S	0.00
10	32.00	27.00	28.00	27.00	92.00	7.48	NE	0.80
11	34.00	27.00	29.00	27.00	86.00	3.68	NE	0.00
12	34.00	28.00	29.00	28.00	93.00	13.23	NE	0.00
13	36.00	28.00	29.00	28.00	93.00	9.24	NE	0.00
14	35.00	27.00	29.00	27.00	86.00	12.04	NE	0.00
15	35.00	27.00	30.00	27.00	79.00	17.40	NE	0.00
16	35.00	28.00	29.00	28.00	93.00	15.16	E	0.00
17	32.00	28.00	29.00	28.00	93.00	9.59	E	0.00
18	38.00	28.00	29.00	28.00	93.00	6.53	NE	0.00
19	32.00	29.00	31.00	29.00	86.00	5.05	NE	0.00
20	31.00	28.00	30.00	28.00	86.00	2.65	W	0.00
21	29.00	27.00	29.00	27.00	86.00	1.23	W	17.80
22	29.00	27.00	29.00	28.00	93.00	0.85	S	0.00
23	36.00	27.00	31.00	27.00	73.00	0.09	N	0.00
24	38.00	29.00	31.00	29.00	86.00	0.37	E	0.00
25	38.00	29.00	30.00	29.00	93.00	4.93	E	0.00
26	32.00	28.00	30.00	28.00	86.00	10.74	E	1.60
27	32.00	28.00	30.00	28.00	86.00	13.10	S	1.20
28	31.00	26.00	30.00	26.00	73.00	19.84	S	8.80
29	29.00	26.00	27.00	26.00	92.00	11.63	W	14.60
30	29.00	25.00	26.00	25.00	92.00	11.42	W	6.80
31	27.00	23.00	25.00	24.00	92.00	5.42	NE	9.20
Maximum	38.00		31.00	29.00	93.00	19.84		
Minimum		23.00	25.00	24.00	73.00	0.09		
Monthly Total								284.20
Monthly Mean	31.97	26.87	28.61	27.06	88.83	8.42		9.17

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

August-2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	27.00	24.00	25.00	24.00	92.00	8.52	E	12.00
2	28.00	24.00	27.00	26.00	92.00	7.95	E	1.80
3	31.00	25.00	27.00	26.00	92.00	7.87	E	1.60
4	31.00	25.00	28.00	27.00	92.00	4.86	E	1.40
5	31.00	25.00	27.00	26.00	92.00	11.37	NE	2.40
6	29.00	25.00	27.00	26.00	92.00	13.51	N	7.40
7	30.00	26.00	27.00	26.00	92.00	9.65	NE	0.60
8	28.00	25.00	26.00	25.00	92.00	9.99	E	32.20
9	28.00	24.00	26.00	25.00	92.00	19.56	E	131.40
10	28.00	24.00	27.00	25.00	85.00	10.39	E	4.60
11	28.00	24.00	25.00	24.00	92.00	5.13	E	3.40
12	28.00	24.00	26.00	24.00	85.00	5.39	E	0.00
13	28.00	24.00	27.00	25.00	85.00	5.39	NE	0.00
14	27.00	25.00	27.00	26.00	92.00	8.50	NE	0.00
15	27.00	25.00	27.00	26.00	92.00	7.66	N	4.80
16	27.00	24.00	26.00	25.00	92.00	6.38	NE	3.80
17	32.00	24.00	26.00	25.00	92.00	16.57	S	14.00
18	30.00	24.00	27.00	26.00	92.00	1.54	S	0.00
19	31.00	25.00	27.00	26.00	92.00	2.72	E	2.20
20	27.00	24.00	27.00	25.00	85.00	9.53	NE	0.00
21	29.00	25.00	28.00	26.00	85.00	8.85	E	0.00
22	34.00	25.00	28.00	26.00	85.00	12.98	NE	0.00
23	31.00	25.00	27.00	25.00	85.00	7.98	NE	0.00
24	28.00	24.00	26.00	25.00	92.00	5.61	E	48.00
25	25.00	24.00	25.00	24.00	92.00	3.90	N	8.20
26	26.00	23.00	25.00	24.00	92.00	8.51	NE	28.00
27	26.00	23.00	25.00	24.00	92.00	15.72	NE	17.60
28	25.00	23.00	25.00	24.00	92.00	6.32	N	40.20
29	29.00	26.00	27.00	26.00	92.00	0.05	N	0.00
30	32.00	25.00	28.00	27.00	92.00	0.05	N	0.00
31	28.00	25.00	27.00	26.00	92.00	0.65	N	8.60
Maximum	34.00		28.00	27.00	92.00	19.56		
Minimum		23.00	25.00	24.00	85.00	0.05		
Monthly Total								374.20
Monthly Mean	28.68	24.45	26.55	25.32	90.41	7.84		12.07

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

September-2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	32.00	25.00	27.00	26.00	92.00	1.65	W	4.20
2	31.00	25.00	27.00	26.00	92.00	2.68	NE	0.00
3	31.00	25.00	27.00	26.00	92.00	1.30	W	0.00
4	29.00	25.00	27.00	26.00	92.00	1.39	NE	8.60
5	28.00	25.00	27.00	26.00	92.00	2.13	NE	17.60
6	31.00	26.00	28.00	27.00	92.00	0.33	N	0.00
7	32.00	26.00	27.00	26.00	92.00	0.77	W	0.00
8	32.00	26.00	28.00	27.00	92.00	0.79	N	0.00
9	28.00	25.00	26.00	25.00	92.00	1.26	NE	16.80
10	28.00	25.00	26.00	25.00	92.00	1.26	NE	23.20
11	28.00	25.00	26.00	25.00	92.00	0.75	NE	0.00
12	28.00	25.00	26.00	25.00	92.00	0.88	NE	40.00
13	27.00	23.00	25.00	24.00	92.00	0.68	NE	10.80
14	25.00	23.00	25.00	24.00	92.00	19.82	NE	0.00
15	28.00	24.00	26.00	25.00	92.00	12.05	NE	0.00
16	27.00	25.00	27.00	25.00	85.00	12.12	NE	0.00
17	27.00	25.00	27.00	26.00	92.00	7.27	NE	0.00
18	28.00	25.00	27.00	26.00	92.00	2.83	NE	6.80
19	27.00	25.00	27.00	26.00	92.00	0.17	W	34.40
20	26.00	24.00	26.00	25.00	92.00	0.15	W	18.80
21	25.00	24.00	25.00	24.00	92.00	0.26	W	0.00
22	26.00	24.00	26.00	25.00	92.00	0.47	S	0.00
23	26.00	25.00	26.00	25.00	92.00	0.72	S	2.00
24	26.00	24.00	26.00	25.00	92.00	0.01	W	0.00
25	25.00	23.00	25.00	24.00	92.00	0.02	W	8.80
26	31.00	25.00	27.00	26.00	92.00	0.17	S	27.20
27	27.00	25.00	27.00	26.00	92.00	0.24	S	18.40
28	35.00	23.00	25.00	24.00	92.00	0.97	S	5.60
29	31.00	24.00	26.00	25.00	92.00	0.30	N	0.00
30	33.00	23.00	26.00	25.00	92.00	1.60	N	4.20
Maximum	35.00		28.00	27.00	92.00	19.82		
Minimum		23.00	25.00	24.00	85.00	0.01		
Monthly Total								247.40
Monthly Mean	28.60	24.57	26.37	25.33	91.77	2.50		8.25

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

October-2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	33.00	24.00	26.00	25.00	92.00	1.43	NE	17.20
2	33.00	24.00	26.00	25.00	92.00	9.61	NE	0.00
3	29.00	22.00	26.00	25.00	92.00	8.32	NE	0.00
4	33.00	24.00	26.00	24.00	85.00	5.79	NE	0.00
5	33.00	23.00	25.00	23.00	84.00	1.58	NE	0.00
6	28.00	23.00	26.00	24.00	85.00	0.58	NE	0.00
7	33.00	24.00	25.00	24.00	92.00	0.18	NE	0.00
8	33.00	24.00	26.00	24.00	85.00	0.15	NE	0.00
9	33.00	24.00	26.00	24.00	85.00	0.95	NE	0.00
10	31.00	24.00	26.00	24.00	85.00	1.09	NE	0.00
11	29.00	23.00	26.00	23.00	77.00	0.44	E	0.00
12	31.00	24.00	26.00	25.00	92.00	0.18	W	0.00
13	31.00	21.00	23.00	21.00	84.00	0.87	W	0.00
14	24.00	20.00	23.00	21.00	84.00	0.97	W	0.00
15	28.00	21.00	24.00	21.00	76.00	0.20	W	0.00
16	30.00	21.00	24.00	22.00	84.00	0.05	S	0.00
17	30.00	21.00	24.00	22.00	84.00	1.65	S	0.00
18	25.00	21.00	24.00	23.00	92.00	0.83	W	0.00
19	26.00	23.00	26.00	24.00	85.00	0.67	W	0.00
20	24.00	22.00	24.00	22.00	84.00	0.04	NE	2.00
21	24.00	22.00	24.00	23.00	92.00	0.09	W	2.20
22	24.00	22.00	24.00	23.00	92.00	0.62	W	5.80
23	24.00	21.00	23.00	21.00	84.00	0.07	W	1.00
24	24.00	21.00	22.00	21.00	91.00	0.06	NE	0.00
25	23.00	21.00	22.00	21.00	91.00	0.03	W	0.00
26	25.00	20.00	22.00	20.00	83.00	0.35	S	5.20
27	25.00	22.00	23.00	22.00	92.00	0.11	NE	7.40
28	26.00	22.00	24.00	22.00	84.00	0.05	W	8.60
29	26.00	22.00	23.00	22.00	92.00	0.04	W	0.00
30	26.00	22.00	24.00	22.00	84.00	0.07	W	0.00
31	23.00	22.00	23.00	22.00	92.00	4.34	NE	0.00
Maximum	33.00		26.00	25.00	92.00	9.61		
Minimum		20.00	22.00	20.00	76.00	0.03		
Monthly Total								49.40
Monthly Mean	27.97	22.26	24.39	22.74	86.96	1.34		1.59

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

November-2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	23.00	21.00	23.00	21.00	84.00	0.80	NE	0.00
2	31.00	24.00	26.00	25.00	92.00	0.67	NE	0.00
3	28.00	22.00	27.00	23.00	71.00	0.09	W	0.00
4	31.00	21.00	26.00	23.00	77.00	0.15	W	0.00
5	27.00	22.00	26.00	24.00	85.00	0.19	W	0.00
6	27.00	22.00	26.00	24.00	85.00	1.01	W	0.00
7	32.00	23.00	24.00	23.00	92.00	1.35	NE	0.00
8	26.00	22.00	25.00	23.00	84.00	1.53	NE	0.00
9	32.00	23.00	27.00	23.00	71.00	1.29	W	0.00
10	34.00	22.00	25.00	22.00	77.00	1.56	S	0.00
11	27.00	18.00	23.00	20.00	76.00	1.13	NE	0.00
12	27.00	20.00	24.00	21.00	76.00	1.16	W	0.00
13	27.00	20.00	24.00	21.00	76.00	1.53	W	0.00
14	33.00	18.00	21.00	18.00	75.00	0.68	W	0.00
15	22.00	17.00	19.00	18.00	91.00	1.13	S	0.00
16	24.00	17.00	20.00	18.00	82.00	0.95	W	0.00
17	23.00	16.00	19.00	17.00	82.00	1.50	W	0.00
18	24.00	20.00	21.00	20.00	91.00	1.56	W	0.00
19	23.00	17.00	19.00	18.00	91.00	2.36	NE	0.00
20	31.00	17.00	19.00	17.00	82.00	0.43	W	0.00
21	29.00	16.00	20.00	17.00	74.00	0.52	S	0.00
22	23.00	18.00	20.00	18.00	82.00	1.09	E	0.00
23	22.00	17.00	20.00	18.00	82.00	0.74	S	0.00
24	21.00	18.00	20.00	18.00	82.00	1.96	W	0.00
25	20.00	17.00	19.00	17.00	82.00	1.44	E	0.00
26	22.00	18.00	21.00	19.00	83.00	0.93	E	0.00
27	24.00	19.00	20.00	19.00	91.00	1.17	W	0.00
28	20.00	18.00	20.00	18.00	82.00	0.90	E	0.00
29	20.00	18.00	20.00	18.00	82.00	1.67	N	0.00
30	33.00	18.00	21.00	19.00	83.00	1.48	N	0.00
Maximum	34.00		27.00	25.00	92.00	2.36		
Minimum		16.00	19.00	17.00	71.00	0.09		
Monthly Total								0.00
Monthly Mean	26.20	19.30	22.17	20.00	82.10	1.10		0.00

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

December -2019								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	32.00	18.00	23.00	19.00	68.00	1.12	W	0.00
2	33.00	18.00	22.00	19.00	75.00	0.59	W	0.00
3	25.00	17.00	22.00	18.00	68.00	0.88	W	0.00
4	26.00	19.00	22.00	19.00	75.00	1.69	W	0.00
5	26.00	18.00	22.00	18.00	68.00	1.70	S	0.00
6	26.00	19.00	20.00	19.00	91.00	1.74	W	0.00
7	24.00	16.00	18.00	16.00	81.00	2.59	W	0.00
8	20.00	14.00	19.00	18.00	91.00	2.43	E	0.00
9	21.00	13.00	18.00	15.00	73.00	1.90	W	0.00
10	20.00	15.00	18.00	16.00	81.00	1.45	S	0.00
11	21.00	16.00	20.00	18.00	82.00	1.32	S	0.00
12	21.00	18.00	21.00	20.00	91.00	0.86	NE	0.00
13	17.00	16.00	17.00	16.00	90.00	0.28	NE	0.00
14	20.00	16.00	19.00	17.00	82.00	2.23	W	0.00
15	25.00	15.00	18.00	15.00	73.00	1.23	S	0.00
16	20.00	14.00	19.00	15.00	65.00	1.28	W	0.00
17	18.00	14.00	17.00	15.00	81.00	0.19	W	0.00
18	20.00	13.00	15.00	14.00	90.00	2.43	W	0.00
19	25.00	13.00	17.00	15.00	81.00	1.92	W	0.00
20	21.00	17.00	18.00	17.00	91.00	1.37	W	0.00
21	29.00	17.00	20.00	18.00	82.00	1.42	W	0.00
22	25.00	15.00	18.00	16.00	81.00	1.51	S	0.00
23	24.00	14.00	19.00	16.00	73.00	1.47	E	0.00
24	20.00	18.00	20.00	18.00	82.00	1.10	NE	0.00
25	20.00	17.00	20.00	18.00	82.00	0.58	E	0.00
26	20.00	17.00	20.00	18.00	82.00	0.92	NE	0.00
27	20.00	12.00	13.00	12.00	89.00	1.40	NE	0.00
28	20.00	8.00	10.00	8.00	76.00	2.51	W	0.00
29	19.00	8.00	16.00	11.00	54.00	2.24	S	0.00
30	18.00	7.00	15.00	10.00	52.00	1.91	S	0.00
31	18.00	8.00	17.00	12.00	55.00	1.00	S	0.00
Maximum	33.00		23.00	20.00	91.00	2.59		
Minimum		7.00	10.00	8.00	52.00	0.19		
Monthly Total								0.00
Monthly Mean	22.39	14.84	18.48	16.00	77.58	1.46		0.00

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

January -2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	19.00	15.00	19.00	17.00	82.00	0.54	W	0.00
2	18.00	16.00	18.00	17.00	91.00	1.55	S	0.00
3	21.00	17.00	20.00	17.00	74.00	0.86	W	0.00
4	16.00	14.00	16.00	15.00	90.00	0.59	W	0.00
5	20.00	10.00	14.00	11.00	69.00	2.12	W	0.00
6	16.00	9.00	15.00	11.00	61.00	2.00	W	0.00
7	19.00	14.00	16.00	14.00	80.00	1.18	E	0.00
8	20.00	15.00	18.00	15.00	73.00	0.93	W	0.00
9	18.00	14.00	16.00	14.00	80.00	3.98	W	0.00
10	16.00	10.00	11.00	10.00	88.00	1.22	E	0.00
11	16.00	9.00	11.00	9.00	77.00	2.06	S	0.00
12	18.00	8.00	14.00	10.00	60.00	1.47	N	0.00
13	19.00	9.00	15.00	12.00	70.00	1.98	W	0.00
14	20.00	16.00	18.00	16.00	81.00	1.50	N	0.00
15	19.00	16.00	18.00	16.00	81.00	1.08	N	0.00
16	21.00	16.00	19.00	16.00	73.00	2.22	E	0.00
17	20.00	10.00	13.00	10.00	68.00	6.03	NE	0.00
18	24.00	11.00	13.00	12.00	89.00	0.48	W	0.00
19	18.00	9.00	14.00	11.00	69.00	1.35	E	0.00
20	20.00	9.00	14.00	12.00	79.00	2.00	W	0.00
21	23.00	11.00	16.00	13.00	71.00	1.46	W	0.00
22	19.00	15.00	19.00	18.00	91.00	0.74	W	0.00
23	22.00	14.00	18.00	15.00	73.00	1.35	W	0.00
24	16.00	12.00	13.00	12.00	89.00	2.18	W	0.00
25	23.00	12.00	16.00	14.00	80.00	1.12	W	0.00
26	20.00	10.00	16.00	13.00	71.00	1.12	W	0.00
27	19.00	14.00	19.00	16.00	73.00	2.06	W	0.00
28	18.00	14.00	16.00	14.00	80.00	1.55	NE	0.00
29	16.00	15.00	16.00	15.00	90.00	5.07	W	0.00
30	16.00	13.00	14.00	13.00	89.00	2.48	N	0.00
31	17.00	12.00	13.00	12.00	89.00	1.90	N	0.00
Maximum	24.00		20.00	18.00	91.00	6.03		
Minimum		8.00	11.00	9.00	60.00	0.48		
Monthly Total								0.00
Monthly Mean	18.94	12.55	15.74	13.55	78.42	1.81		0.00

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

February - 2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	13.00	11.00	13.00	12.00	89.00	2.25	N	0.00
2	29.00	10.00	15.00	11.00	61.00	2.45	S	0.00
3	29.00	11.00	14.00	11.00	69.00	1.84	W	0.00
4	23.00	16.00	17.00	16.00	90.00	1.64	W	0.00
5	24.00	14.00	15.00	14.00	90.00	1.50	E	0.00
6	19.00	14.00	17.00	15.00	81.00	1.54	W	0.00
7	20.00	14.00	17.00	15.00	81.00	1.47	W	0.00
8	20.00	13.00	15.00	13.00	80.00	0.79	W	0.00
9	17.00	12.00	16.00	13.00	71.00	1.79	W	0.00
10	23.00	11.00	17.00	13.00	63.00	2.57	W	0.00
11	20.00	14.00	19.00	15.00	65.00	1.48	W	0.00
12	24.00	16.00	21.00	17.00	67.00	1.09	W	0.00
13	21.00	15.00	17.00	15.00	81.00	1.68	W	0.00
14	24.00	15.00	17.00	15.00	81.00	1.60	N	0.00
15	20.00	15.00	18.00	16.00	81.00	0.98	N	0.00
16	24.00	15.00	20.00	16.00	66.00	1.37	W	0.00
17	24.00	14.00	23.00	16.00	48.00	2.99	W	0.00
18	24.00	14.00	20.00	15.00	58.00	2.19	W	0.00
19	20.00	15.00	20.00	15.00	58.00	1.50	S	0.00
20	19.00	15.00	19.00	17.00	82.00	0.09	W	0.00
21	20.00	17.00	20.00	18.00	82.00	0.03	E	0.00
22	19.00	17.00	19.00	17.00	82.00	0.03	E	0.00
23	30.00	15.00	20.00	16.00	66.00	0.32	W	0.00
24	34.00	15.00	20.00	17.00	74.00	1.47	W	0.00
25	32.00	12.00	20.00	16.00	66.00	1.66	W	0.00
26	32.00	12.00	17.00	14.00	72.00	0.45	W	0.00
27	24.00	14.00	19.00	16.00	73.00	0.20	W	0.00
28	22.00	17.00	18.00	17.00	91.00	0.47	W	0.00
29	30.00	14.00	21.00	17.00	67.00	1.07	S	0.00
Maximum	34.00		23.00	18.00	91.00	2.99		
Minimum		10.00	13.00	11.00	48.00	0.03		
Monthly Total								0.00
Monthly Mean	23.45	14.03	18.07	15.10	73.62	1.33		0.00

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

March-2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	34.00	21.00	22.00	21.00	91.00	1.07	W	0.00
2	37.00	19.00	23.00	21.00	84.00	0.60	N	0.00
3	38.00	17.00	21.00	19.00	83.00	2.56	W	0.00
4	37.00	16.00	25.00	19.00	56.00	3.35	E	0.00
5	38.00	17.00	21.00	17.00	67.00	5.56	NE	0.00
6	34.00	18.00	22.00	18.00	68.00	3.28	W	0.00
7	36.00	19.00	20.00	19.00	91.00	5.38	E	0.00
8	37.00	16.00	21.00	16.00	59.00	2.42	E	0.00
9	38.00	16.00	23.00	17.00	54.00	2.05	W	0.00
10	39.00	17.00	24.00	18.00	55.00	2.30	W	0.00
11	38.00	16.00	24.00	18.00	55.00	6.51	NE	0.00
12	36.00	14.00	20.00	16.00	66.00	5.79	NE	0.00
13	36.00	14.00	19.00	15.00	65.00	5.18	NE	0.00
14	37.00	11.00	20.00	15.00	58.00	3.26	NE	0.00
15	38.00	11.00	19.00	14.00	57.00	1.96	S	0.00
16	37.00	13.00	20.00	16.00	66.00	2.54	W	0.00
17	39.00	15.00	23.00	16.00	48.00	1.80	W	0.00
18	40.00	18.00	25.00	19.00	56.00	2.18	W	0.00
19	42.00	17.00	23.00	17.00	54.00	1.80	N	0.00
20	41.00	16.00	23.00	18.00	61.00	3.13	NE	0.00
21	41.00	15.00	21.00	16.00	59.00	5.37	W	0.00
22	42.00	15.00	22.00	17.00	60.00	0.22	W	0.00
23	43.00	16.00	23.00	16.00	48.00	0.26	W	0.00
24	42.00	16.00	25.00	19.00	56.00	4.53	W	0.00
25	43.00	16.00	25.00	19.00	56.00	2.38	W	0.00
26	42.00	17.00	24.00	19.00	62.00	1.25	N	0.00
27	42.00	16.00	25.00	18.00	50.00	0.81	NE	0.00
28	43.00	17.00	24.00	19.00	62.00	1.07	NE	0.00
29	43.00	17.00	26.00	18.00	45.00	1.06	W	0.00
30	42.00	18.00	25.00	19.00	56.00	0.55	W	0.00
31	43.00	17.00	25.00	19.00	56.00	2.09	W	0.00
Maximum	43.00		26.00	21.00	91.00	6.51		
Minimum		11.00	19.00	14.00	45.00	0.22		
Monthly Total								0.00
Monthly Mean	39.29	16.16	22.68	17.68	61.42	2.66		0.00

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

April-2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	42.00	18.00	25.00	19.00	56.00	1.07	NE	0.00
2	43.00	18.00	26.00	18.00	45.00	0.98	NE	0.00
3	43.00	18.00	26.00	19.00	51.00	1.25	W	0.00
4	42.00	19.00	25.00	20.00	63.00	2.31	W	0.00
5	43.00	18.00	26.00	19.00	51.00	3.47	N	0.00
6	43.00	19.00	26.00	19.00	51.00	4.18	E	0.00
7	42.00	18.00	25.00	19.00	56.00	0.37	E	0.00
8	43.00	19.00	27.00	20.00	52.00	5.18	NE	0.00
9	43.00	20.00	29.00	21.00	48.00	6.23	NE	0.00
10	44.00	21.00	28.00	21.00	53.00	2.48	W	0.00
11	42.00	19.00	27.00	21.00	58.00	3.27	NE	0.00
12	43.00	18.00	29.00	21.00	48.00	1.02	W	0.00
13	42.00	19.00	28.00	20.00	47.00	0.40	E	0.00
14	43.00	20.00	27.00	20.00	52.00	6.37	E	0.00
15	43.00	19.00	28.00	20.00	47.00	7.48	NE	0.00
16	43.00	20.00	30.00	21.00	44.00	2.37	NE	0.00
17	42.00	21.00	29.00	21.00	48.00	3.15	W	0.00
18	43.00	20.00	28.00	22.00	59.00	4.12	W	0.00
19	43.00	22.00	29.00	23.00	60.00	3.86	E	0.00
20	42.00	20.00	29.00	20.00	43.00	4.89	E	0.00
21	41.00	19.00	28.00	20.00	47.00	5.55	E	0.00
22	41.00	22.00	30.00	24.00	61.00	5.58	NE	0.00
23	40.00	21.00	30.00	22.00	49.00	3.39	W	0.00
24	41.00	22.00	31.00	23.00	50.00	6.86	E	0.00
25	40.00	23.00	30.00	24.00	61.00	8.95	E	0.00
26	39.00	23.00	31.00	23.00	50.00	10.98	NE	0.00
27	40.00	22.00	30.00	22.00	49.00	1.95	E	0.00
28	41.00	22.00	30.00	22.00	49.00	4.10	E	0.00
29	42.00	21.00	31.00	22.00	45.00	2.30	W	0.00
30	42.00	23.00	30.00	23.00	55.00	2.04	W	0.00
Maximum	44.00		31.00	24.00	63.00	10.98		
Minimum		18.00	25.00	18.00	43.00	0.37		
Monthly Total								0.00
Monthly Mean	42.03	20.13	28.27	20.97	51.60	3.87		0.00

Meteorological Data for the period 2019-20

Station Name: Narmada at Mandaleshwar (CW1NAM000189)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

May-2020								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (Km/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	43.00	25.00	32.00	25.00	56.00	3.84	W	0.00
2	44.00	26.00	32.00	26.00	62.00	2.31	NE	0.00
3	45.00	26.00	32.00	26.00	62.00	11.58	W	0.00
4	44.00	25.00	33.00	25.00	52.00	10.64	W	0.00
5	44.00	24.00	32.00	24.00	51.00	9.11	E	0.00
6	43.00	24.00	31.00	24.00	56.00	0.47	W	0.00
7	40.00	25.00	32.00	25.00	56.00	8.33	N	0.00
8	43.00	25.00	32.00	25.00	56.00	3.02	W	0.00
9	44.00	26.00	32.00	26.00	62.00	6.98	E	0.00
10	45.00	26.00	34.00	26.00	53.00	6.37	W	0.00
11	44.00	24.00	31.00	24.00	56.00	5.78	E	0.00
12	43.00	26.00	32.00	26.00	62.00	5.49	E	0.00
13	43.00	25.00	33.00	25.00	52.00	4.26	NE	0.00
14	44.00	24.00	32.00	25.00	56.00	2.20	NE	0.00
15	44.00	25.00	34.00	25.00	48.00	5.99	W	0.00
16	45.00	26.00	34.00	26.00	53.00	7.30	E	0.00
17	46.00	26.00	34.00	26.00	53.00	3.58	E	0.00
18	45.00	25.00	32.00	25.00	56.00	6.92	NE	0.00
19	44.00	25.00	33.00	25.00	52.00	4.95	NE	0.00
20	43.00	27.00	32.00	27.00	68.00	8.35	E	0.00
21	44.00	27.00	33.00	27.00	63.00	6.65	NE	0.00
22	45.00	28.00	33.00	28.00	68.00	5.71	NE	0.00
23	45.00	28.00	33.00	28.00	68.00	17.72	NE	0.00
24	45.00	27.00	33.00	27.00	63.00	9.10	W	0.00
25	46.00	27.00	34.00	27.00	58.00	13.37	W	0.00
26	46.00	26.00	34.00	26.00	53.00	5.52	E	0.00
27	47.00	26.00	33.00	26.00	57.00	9.49	E	0.00
28	46.00	27.00	34.00	28.00	63.00	15.98	E	0.00
29	47.00	27.00	33.00	28.00	68.00	16.93	E	0.00
30	45.00	28.00	34.00	28.00	63.00	14.97	NE	0.00
31	45.00	27.00	35.00	28.00	59.00	10.25	E	0.00
Maximum	47.00		35.00	28.00	68.00	17.72		
Minimum		24.00	31.00	24.00	48.00	0.47		
Monthly Total								0.00
Monthly Mean	44.42	25.90	32.84	26.03	58.23	7.84		0.00