

केवल शासकीय उपयोग हेतु

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मौसमी आंकड़े पुस्तिका
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METEOROLOGICAL DATA YEAR BOOK
JUNE 2018 – MAY 2019



नर्मदा बेसिन

NARMADA BASIN

केन्द्रीय जल आयोग
नर्मदा बेसिन संगठन, भोपाल

Central Water Commission
Narmada Basin Organisation, Bhopal

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LIST OF SYMBOLS

km	:	Kilometre
mm	:	Millimetre
°	:	Degree
'	:	Minute
"	:	Second
° C	:	Degree Celsius
h	:	Hour
hrs	:	Hours
km/h	:	Kilometre 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	:	Parameter is not being observed at site
Not Applicable		

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 2018-19, 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 2018-19 are given in *Table 1-1*.

Table 1-1 Meteorological Observation sites for year 2013-14

Sl. No.	Name of Station	Code No.
1	Narmada at Dindori	010215001
2	Narmada at Manot	010215002
3	Burhner at Mawai (W/L Station)	010215003
4	Burhner at Mohgaon	010215004
5	Banjar at Mukki	010215005
6	Banjar at Bamni	
7	Narmada at Mandla (W/L Station)	010215007
8	Narmada at Bargi Dam (W/L Station)	
9	Hiran at Patan	010215009
10	Sher at Belkheri	010215010
11	Narmada at Barmanghat	010215011
12	Shakkar at Gadarwara	010215012
13	Narmada at Sandia	010215013
14	Pachmarhi Rain Gauge Station (W/L)	010215016
15	Tawa at Tawa Nagar (W/L Station)	010215017
16	Narmada at Hoshangabad	010215019
17	Ganjal at Chhidgaon	010215020
18	Narmada at Handia	010215022
19	Narmada at Mortakka	010215024
20	Kundi at Kogaon	010215025
21	Narmada at Mandleshwar	010215026

1.2 Sources of Information

During the year 2018-19 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 Deccan 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 Shahdol 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 Dudhadhara 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 Sahasradhara 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, Dudhi, Tawa and Ganjal from the left and Tendoni, Barna and Kolar from the right. Flowing through west, it enters the middle plains near Panghat in East Nimar 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 down stream of Maheshwar, the Narmada again drops by about 6.7 m at Sahasradhara falls. During this part of the journey through the middle plains, Chotta 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 sqkm, 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 Karjan have been completed. Sardar Sarovar projects on main Narmada river are under construction 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 Humidity are being conducted at various stations. During the year 2018-19 Rainfall observations were conducted at all the 21 stations where as Maximum-Minimum temperature observations at 16 stations, Wind velocity observations at 14 stations, 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	% 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	01.06.2000	-	01.06.2000	-
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, % 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 down stream 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

Sl. No.	Site Name	Date from which published data is available				
		Rain fall	Max. Min. Temp.	Wind Velocity	% 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 Ajandiman (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 fibreglass 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 litre
200	200 cm ²	Small	4 litre

Both the above 100 and 200 mm rainfall rain gauges are identical except for the bottle used. The rain gauges capacity can be changed by interchanging the collectors on the base and having bottles of different capacities. The 2 litre 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 gauges 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 gauges have been installed by the Narmada Division, Bhopal. The date of installation of rain gauges (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

Sl. No.	Site Name	ORG (Date)	Agency	SRRG (Date)	Agency
(1)	(2)	(3)	(4)	(5)	(6)
1	Narmada at Dindori	19.06.87	CWC	19.06.87	IMD
2	Banjar at Mukki	03.09.87	CWC	-	-
3	Burhner at Mawai	04.06.87	CWC	-	-
4	Burhner at Mohgaon	11.07.79	CWC	-	-
5	Narmada at Manot	01.06.80	CWC	-	-
6	Banjar at Bamni	15.06.2006	CWC		
7	Narmada at Mandla	15.12.87	IMD	-	-
8	Narmada at Bargi Dam (W/L)	11.07.2007	CWC		

Sl. No.	Site Name	ORG (Date)	Agency	SRRG (Date)	Agency
	Station)				
9	Narmada at Barmanghat	17.06.75	IMD	17.06.75	IMD
10	Sher at Belkheri	05.01.86	CWC	-	-
11	Hiran at Patan	04.01.80	CWC	-	-
12	Shakkar at Gadarwara	28.02.77	CWC	-	-
13	Narmada at Sandia	06.01.81	CWC	15.01.83	CWC
14	Pachmarhi (Rain Gauge)	19.06.85	CWC	-	-
15	Tawa at Tawa Nagar	16.04.77	IMD	16.04.77	IMD
16	Narmada at Hoshangabad	07.06.72	IMD	30.07.75	IMD
17	Ganjal at Chhidgaon	14.06.80	CWC	-	-
18	Narmada at Handia	04.08.79	CWC	01.09.82	CWC
19	Narmada at Mortakka	01.09.50	IMD	13.06.75	IMD
20	Kundi at Kogaon	19.06.81	CWC	-	-
21	Narmada at Mandaleshwar	03.02.79	IMD	-	-

1.5.2 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.

1.5.3 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 kilometres 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 kilometres and tenths.

1.5.4 Percentage Humidity

Percentage Humidity data is of great importance in agriculture, irrigation, ware housing especially for grains, transport, tourism, and meteorological research and in many other field of human activity. The simplest and most common method of measuring % 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, % 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 millimetres.

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 centimetres 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 millimetres of water added from the measuring cylinder divided by 100 gives the amount of water in millimetres 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 mount clamped to the side of the reservoir records the temperature of the water in the pan.

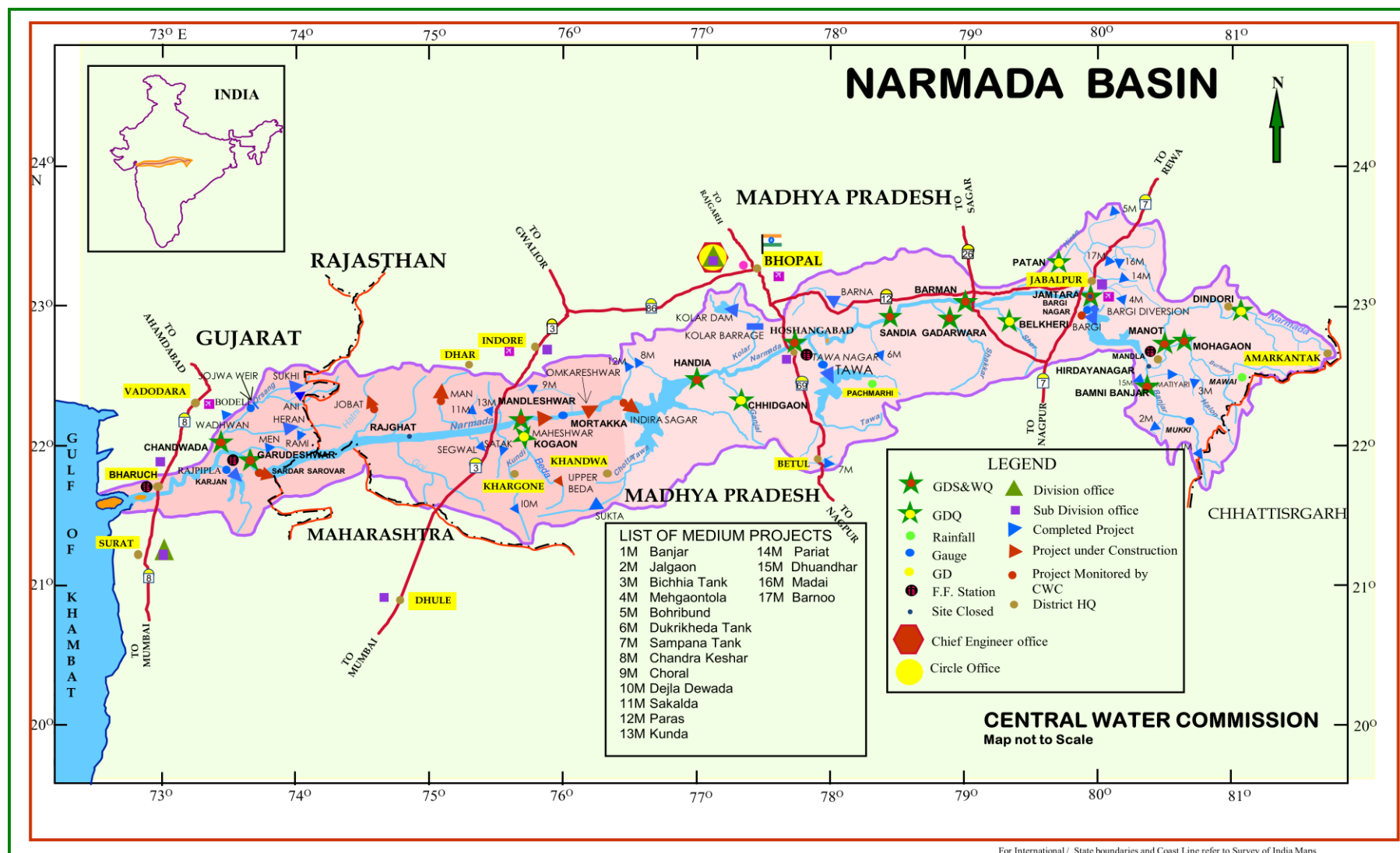


Figure 1-1 NARMADA BASIN

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 08.30 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, % 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, % 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 2012-13 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 2018-19

Table 2-1 Site wise Max-Min Temperature and Rainfall in the year 2018-19 & Normal Rainfall

S.No	Name of Site	Max. Temperature	Min. Temperature	Total Rain fall 2018-19(mm)	Annual Normal Rainfall (IMD)
1	Narmada at Dindori	0	45	1075	1493
2	Narmada at Manot	47	2	937	1517
3	Burhner at Mawai (W/L Station)	-	-	1269	1714
4	Burhner at Mohgaon	50	1	1018	1517
5	Banjar at Mukki	-	-	1171	1562
6	Banjar at Bamni	-	-		
7	Narmada at Mandla (W/L Station)	48.0	4.0	989	1528
8	Narmada at Bargi Dam (W/L Station)	45.0	5.0		
9	Hiran at Patan	50	5	921	1280
10	Sher at Belkheri	46	4	1124	1241
11	Narmada at Barmanghat	47	8	803	1241
12	Shakkar at Gadarwara	48.0	5.0	736	1368
13	Narmada at Sandia	45.0	8.0	603	1150
14	Pachmarhi Rain Gauge Station (W/L)	-	-	1220	2123
15	Tawa at Tawa Nagar (W/L Station)	-	-	575	1142
16	Narmada at Hoshangabad	46.0	5.0	951.8	1302
17	Ganjal at Chhidgaon	48.0	5.0	684	1148
18	Narmada at Handia	46.0	6.0	642	1124
19	Narmada at Mortakka	43.0	8.0	700.8	965
20	Kundi at Kogaon	47.0	8.0	521	820
21	Narmada at Mandleshwar	48.0	8.0	698.8	820

Meteorological Data for the period 2018-19

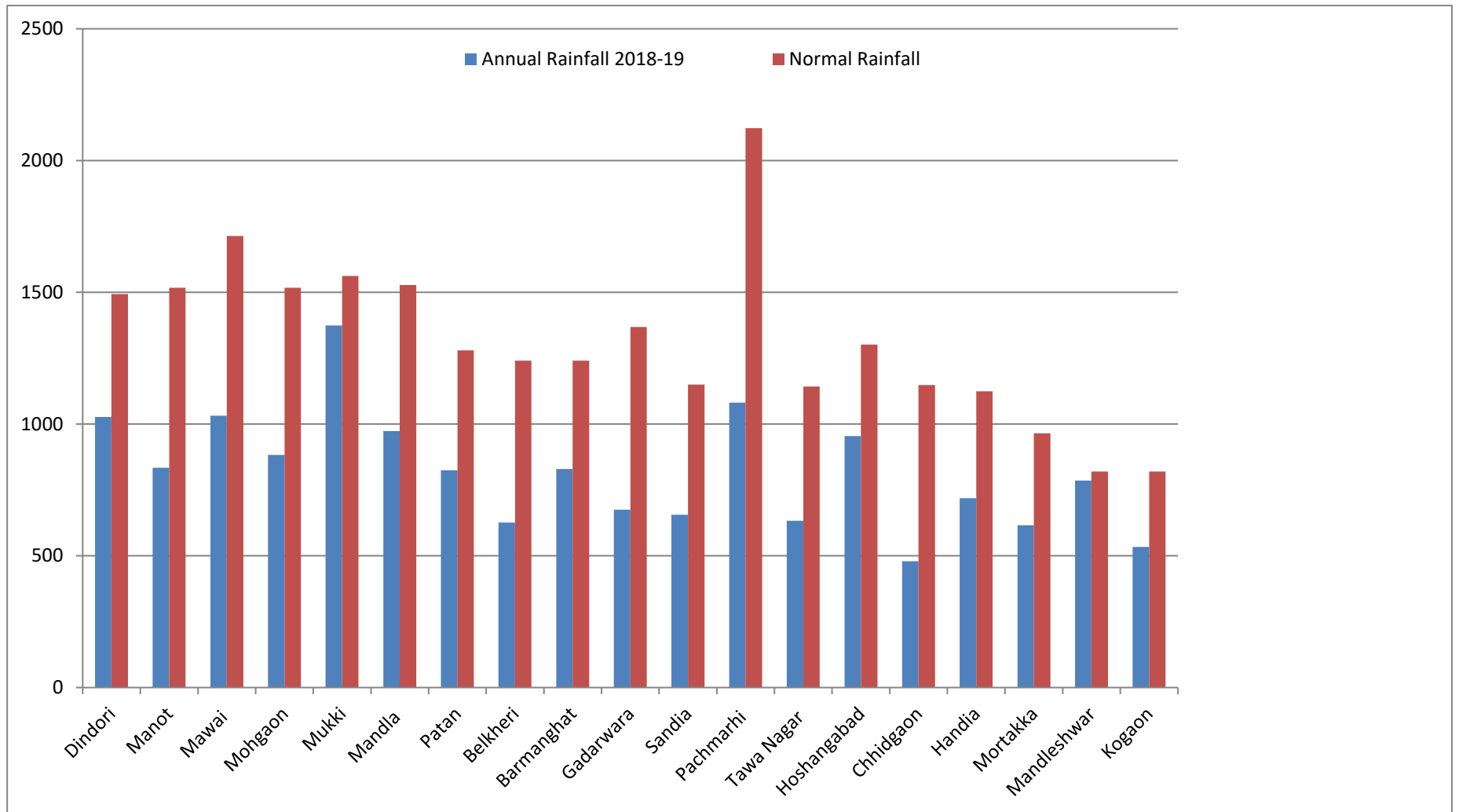


Figure 2-1 Site-wise Total Annual Rainfall 2018-19 & Annual Normal Rainfall

Meteorological Data for the period 2018-19

2.1 Narmada at Dindori

Station Name: Narmada at Dindori (01 02 15 001)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June -18									
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	16	31	25	3.37	0	60	7	27
2	41	18	30	25	2.34	7.4	65	7.4	27.5
3	39	17	31	26	2.5	0	66	2	27
4	40	17	30	26	4.36	5.4	71	5.4	26.5
5	39	16	30	27	2.36	1.4	68	0.6	27
6	39	28	32	29	2.05	0	79	2	27.5
7	38	17	28	25	1.15	15.6	77	2.6	26
8	38	18	26	24	1.75	28.4	84	1.9	26
9	36	22	25	24	1.63	3.4	92	2.4	26
10	34	17	25	24	2.58	0.2	92	5.2	25.5
11	29	22	28	26	2.85	4.4	85	0.4	24
12	35	17	27	25	4.25	10.8	84	4.8	22
13	36	18	30	28	3.9	1.4	85	3.4	26
14	37	17	30	28	3.12	6.8	85	4.8	25
15	35	16	32	27	4.93	0	66	4	26
16	36	18	31	27	5.23	0	72	5	26.5
17	38	22	30	25	4.64	0	65	8	27
18	39	25	34	30	3.39	0	73	8	27
19	37	24	30	26	2.82	0	71	8	27
20	37	24	27	24	2.93	0	77	7	26.5
21	37	26	29	25	0.68	0	71	7	25.5
22	38	25	27	25	2.27	0	84	6	25.5
23	34	25	27	25	1.75	0	84	6	25
24	36	23	27	25	1.67	8.2	84	2.2	26
25	34	26	30	26	1.38	0	71	2	26
26	39	25	31	27	1.59	0	72	2	25
27	31	18	26	25	1.24	3.8	92	0.8	25.5
28	30	17	26	24	1.23	1.2	84	0.2	25
29	27	22	24	23	1.7	4.8	91	1.8	24.5
30	30	23	29	26	1.68	1.8	78	1.2	25
Maximum	42	28	34	30	5.23	28.4	92	8	27.5
Minimum	27	16	24	23	0.68	0	60	0.2	22
Total	1081	619	863	772	77.34	105	2328	119.1	776
Average	36.03	20.63	28.77	25.73	2.58	3.50	77.60	3.97	25.87

Meteorological Data for the period 2018-19

Station Name: Narmada at Dindori (01 02 15 001)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July 18									
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	33	23	26	25	1.4	4.2	92	2.2	25.5
2	33	23	25	24	2.34	8.4	92	2.4	25.5
3	33	23	27	25	2.53	0	84	3	25
4	33	22	25	24	3.05	2	92	2	25.5
5	27	22	25	24	1.15	2.2	92	2.2	24.5
6	31	23	27	26	1.96	4.4	92	2.4	25.5
7	33	23	26	25	1.44	19.8	92	2.8	25
8	34	23	29	28	2.1	0	92	4.4	25.5
9	36	24	26	25	2.22	1.2	92	3.2	27
10	32	24	28	26	1.23	0	85	2	27
11	32	25	28	26	1.58	0	85	3	26.5
12	32	23	27	26	2.89	11.8	92	1.8	25.5
13	30	23	25	24	2.65	51.6	92	0.6	24.5
14	28	23	26	25	4.36	4.6	92	1.6	24
15	27	23	27	25	1.62	14.2	84	2.2	26
16	33	22	25	24	1.08	33.2	92	1.2	25
17	29	22	26	25	1.16	16.6	92	1.6	24.5
18	28	22	24	23	2.02	22.4	91	1.4	24
19	26	23	25	24	1.79	12.2	92	1.2	24
20	28	23	26	25	3.5	3.8	92	1.8	25
21	29	23	25	24	4.25	0	92	2	24.5
22	28	22	26	25	4.94	11.4	92	1.4	24
23	27	22	24	23	4.04	28	91	1	23.5
24	24	22	24	23	1.92	7.8	91	2.8	22.5
25	25	22	24	23	1.43	8.8	91	1.8	23
26	23	21	23	22	1.18	23.6	91	0.6	22.5
27	23	20	23	22	1.03	18.6	91	1.6	21
28	23	19	23	22	0.98	3	91	1	21.5
29	27	18	25	24	4.3	0.6	92	0.6	23
30	29	18	25	23	4.84	0.6	84	0.4	24
31	33	23	26	25	1.4	4.2	92	2.2	25.5
Maximum	36	25	29	28	4.94	51.6	92	4.4	27
Minimum	23	18	23	22	0.98	0	84	0.4	21
Total	909	689	791	755	72.38	319.2	2807	58.4	760
Average	29.32	22.23	25.52	24.35	2.33	10.30	90.55	1.88	24.52

Meteorological Data for the period 2018-19

Station Name: Narmada at Dindori (01 02 15 001)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August 18									
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	27	22	25	23	3.7	7.4	0	2.4	22.5
2	26	21	24	23	3.91	24.6	0	1.6	22
3	27	23	24	23	3.88	0	0	1	23
4	27	22	24	23	4.94	0	0	1.5	23.5
5	30	22	25	23	3.71	0	0	2	24
6	29	23	25	23	4.12	0	0	2.2	23.5
7	26	22	23	22	4.37	5.4	0	0.4	23.5
8	25	22	24	23	3.46	37.6	0	0.6	23
9	27	22	26	24	1.27	1.2	0	0.2	23.5
10	29	24	26	25	1.36	0.4	0	1.4	24.5
11	30	24	27	26	2.93	58	0	2	25
12	29	24	24	22	4.11	26.6	0	0.6	25
13	27	22	25	24	2.28	8.2	0	1.2	25
14	28	23	24	23	3.22	1.4	0	0.4	24
15	27	23	24	23	2.65	32.6	0	0.6	24
16	30	23	26	24	2.55	53.8	0	1.8	24.5
17	29	23	26	24	2.45	3	0	1	25
18	28	23	27	26	1.74	0	0	2	25.5
19	31	23	27	26	0.83	15.2	0	0.2	25
20	30	23	26	25	3.16	3.6	0	0.6	25
21	29	22	25	24	1.45	13.8	0	0.8	24.5
22	29	22	24	23	2.01	7.4	0	1.4	23.5
23	24	21	23	22	2.26	5.8	0	1.8	22.5
24	29	22	24	23	6.12	4.2	0	1.2	23
25	25	21	23	22	7.07	7	0	1	22.5
26	24	21	23	22	6.99	8	0	1	23
27	24	21	24	23	5.95	6.8	0	0.8	22.5
28	25	22	25	24	2.53	9	0	1	22
29	27	22	25	24	0.77	18.2	0	1.2	23
30	29	23	25	24	3.7	31.4	0	1.4	23.5
31	29	21	25	24	2.77	37.4	0	1.4	22
Maximum	31	24	27	26	7.07	58	0	2.4	25.5
Minimum	24	21	23	22	0.77	0	0	0.2	22
Total	856	692	768	730	102.26	428	0	36.7	733
Average	27.61	22.32	24.77	23.55	3.30	13.81	0	1.18	23.65

Meteorological Data for the period 2018-19

Station Name: Narmada at Dindori (01 02 15 001)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-18									
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	26	22	23	22	5.05	5.6	91	1.6	22.5
2	24	22	23	22	3.54	1.8	91	0.8	22
3	24	22	24	23	4.54	2	91	1	22
4	25	23	24	23	5.35	0	91	2	23
5	27	23	24	23	5.64	5.8	91	2	23.5
6	24	23	24	23	10.17	33.2	91	1.2	22.5
7	25	21	23	22	1.57	76.2	91	1.2	22
8	23	22	23	22	2.74	34	91	2	22
9	24	22	23	22	0.43	0	91	2	22
10	29	24	25	24	1.34	0	92	2	23.5
11	30	23	29	27	2.09	0	85	2	24
12	30	20	25	23	3.47	0	84	2	25
13	29	23	28	27	4.81	2.2	92	2.2	24
14	30	19	25	24	3.02	0	92	2	24
15	30	21	23	22	1.94	0	91	2	23.5
16	30	21	22	21	1.44	0	83	2	22.5
17	32	21	25	24	1.06	0	92	2	23.5
18	30	21	28	26	1.22	0	85	2	24.5
19	32	21	28	26	1.75	0	85	2	25.5
20	32	20	26	24	1.62	0	84	2	23.5
21	32	23	25	23	4.31	0.8	84	2	23.75
22	27	19	23	21	6.17	4.4	83	4.4	21.5
23	27	25	24	22	4.57	0	83	2	21.5
24	32	22	23	22	1.84	0	91	2	22.5
25	32	21	26	25	1.56	0	92	2	23.75
26	31	19	24	22	2.99	0	83	3	22.75
27	34	22	27	26	2.54	0	84	3	22.5
28	34	19	24	21	1.81	0	75	3	22.5
29	34	22	24	22	1.07	0	83	2	21.75
30	34	23	24	23	1.32	0	91	4	22.75
Maximum	34	25	29	27	10.17	76.2	92	4.4	25.5
Minimum	23	19	22	21	0.43	0	75	0.8	21.5
Total	873	649	739	697	90.97	166	2633	63.4	690.25
Average	29.10	21.63	24.63	23.23	3.03	5.53	87.77	2.11	23.01

Meteorological Data for the period 2018-19

Station Name: Narmada at Dindori (01 02 15 001)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-18									
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	34	22	23	22	1.32	0	91	3	21
2	34	23	25	23	0.95	0	84	2	22.5
3	35	21	23	21	1.42	0	83	2	20.5
4	34	22	25	23	1.35	0	84	3	22.5
5	34	22	24	22	1.1	0	83	2.5	20.5
6	34	23	23	21	0.97	0	83	1.5	21.5
7	34	23	24	22	1.05	0	83	2	21.5
8	34	23	20	18	1.47	0	81	3	21.5
9	32	15	21	19	1.38	0	82	2	20.5
10	34	15	21	19	1.92	0	83	2	19.5
11	31	18	21	20	1.66	0	91	2	19.5
12	29	19	24	22	3.5	0	83	2	21.5
13	29	18	22	21	1.78	0	91	2	21.5
14	30	16	21	20	1.44	0	91	2	21.5
15	32	15	21	20	1.9	0	91	2	18.5
16	32	14	20	18	1.23	0	81	2	18.5
17	33	15	19	18	1.14	0	90	2	18.5
18	32	14	21	19	1.59	0	82	2	19.5
19	33	15	22	20	1.56	0	82	2	19
20	33	14	20	19	1.06	0	90	2	18.5
21	33	23	23	21	1.15	0	83	2	20
22	32	13	21	19	1.29	0	82	2	20
23	33	14	20	18	2.08	0	81	2	18.5
24	32	13	18	16	1.76	0	80	2	19
25	31	10	16	14	1.64	0	79	2	14.5
26	32	8	19	17	1.49	0	81	2	15.5
27	32	9	16	14	1.63	0	79	2	14.5
28	31	9	17	15	1.37	0	80	2	15.5
29	30	9	17	15	1.84	0	80	2	15
30	29	8	18	16	1.68	0	80	2	16
31	29	14	22	20	1.62	0	82	2	17.5
Maximum	35	23	25	23	3.5	0	91	3	22.5
Minimum	29	8	16	14	0.95	0	79	1.5	14.5
Total	997	497	647	592	47.34	0	2596	65	594
Average	32.16	16.03	20.87	19.10	1.53	0.00	83.74	2.10	19.16

Meteorological Data for the period 2018-19

Station Name: Narmada at Dindori (01 02 15 001)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-18									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Relati ve Humid ity (%)	Pan Evaporati on (mm)	Temp - Pan Water (°C)
1	29	15	21	20	1.8	0	91	2	18.5
2	30	14	20	18	1.37	0	81	2	18.5
3	31	14	21	19	0.89	0	82	2	19
4	31	14	20	19	1.29	0	90	2	18.5
5	32	14	21	20	1.53	0	91	2	19
6	30	14	22	20	2.54	0	82	2	19.5
7	29	9	28	26	1.44	0	85	2	17.5
8	28	9	26	23	1.16	0	76	2	18.5
9	30	8	15	13	1.67	0	78	1.9	17
10	30	7	15	13	1.56	0	78	1.9	16
11	31	7	16	13	0.91	0	69	1.9	16
12	30	7	15	12	1.17	0	68	1.9	16
13	30	9	15	14	0.92	0	89	2	13.5
14	31	10	16	14	0.83	0	79	2	13.5
15	32	10	16	14	1.07	0	79	2	14.5
16	32	10	16	14	2.27	0	79	1.5	14.5
17	31	9	16	14	2.24	0	79	1.5	14.5
18	29	10	15	13	1.24	0	78	1.5	14.5
19	31	10	16	14	1.34	0	79	2	14.5
20	30	10	15	13	1.27	0	78	2	14.5
21	31	9	15	14	1.41	0	89	1.5	13.5
22	30	9	17	12	1.25	0	52	1.5	15.5
23	28	9	15	13	1.31	0	78	1.5	14.5
24	28	8	15	13	1.48	0	78	1.5	14
25	28	6	15	12	1.13	0	68	1.5	15
26	29	6	15	12	1.3	0	68	1.5	14
27	29	6	13	11	1.17	0	77	2	13.5
28	29	8	13	11	1.01	0	77	2	12.5
29	28	9	14	12	1.01	0	78	2	13
30						0		1.5	12
Maximum	32	15	28	26	2.54	0	91	2	19.5
Minimum	28	6	13	11	0.83	0	52	1.5	12
Total	867	280	497	436	39.58	0	2276	54.6	465.5
Average	29.90	9.66	17.14	15.03	1.36	0.00	78.48	1.82	15.52

Meteorological Data for the period 2018-19

Station Name: Narmada at Dindori (01 02 15 001)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -18									
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	27	9	14	12	0.93	0	78	1.5	12.5
2	26	8	12	11	1.27	0	88	1.5	11.5
3	26	10	13	12	1.51	0	88	1.5	12.5
4	24	10	13	12	1.34	0	88	1.5	12.5
5	26	9	15	14	1.36	0	89	1	13.5
6	25	8	13	12	1.42	0	88	1.5	14
7	25	10	13	12	2.14	0	88	1	12.5
8	26	9	12	11	1.92	0	88	1.5	13
9	25	9	17	12	1.9	0	52	1.5	16
10	25	10	16	14	1.22	0	79	1.5	16.5
11	24	8	16	14	1.16	17.8	79	2.8	15
12	23	6	15	14	1.55	0	89	1.2	14
13	26	9	15	14	0.85	0	89	1.2	14
14	21	10	15	13	1.3	0	78	1.2	15
15	22	9	13	10	2.18	0	66	1.2	14
16	23	5	12	10	1.88	0	76	1.2	13
17	25	9	13	10	2.64	0	66	1.2	13.5
18	24	7	12	10	2.85	13.6	76	2.6	13
19	21	7	10	7	1.51	0	62	1	13
20	21	7	10	7	1.73	0	62	1	13
21	24	3	8	6	1.13	0	72	1	15
22	25	3	10	7	1.4	0	62	1	15
23	24	3	9	7	1.35	0	73	1	13
24	26	4	9	7	1.26	0	73	1	14
25	25	4	10	8	1.6	0	74	1	13
26	25	4	9	7	1.93	0	73	1	13
27	26	5	10	8	1.34	0	74	1	13
28	24	2	7	6	2.07	0	85	1	13
29	22	1	6	4	1.68	0	70	1	12
30	21	1	5	4	1.63	0	84	1	11
31	22	1	6	4	1.32	0	70	1	12
Maximum	27	10	17	14	2.85	17.8	89	2.8	16.5
Minimum	21	1	5	4	0.85	0	52	1	11
Total	749	200	358	299	49.37	31.4	2379	39.6	416
Average	24.16	6.45	11.55	9.65	1.59	1.01	76.74	1.28	13.42

Meteorological Data for the period 2018-19

Station Name: Narmada at Dindori (01 02 15 001)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -19									
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	26	1	16	9	1.25	0	32	1	12
2	24	2	9	6	3.05	0	61	1	13
3	27	3	11	9	1.9	0	75	1	13
4	26	2	7	5	1.59	0	71	1	13.5
5	26	4	9	7	1.68	0	73	1	12
6	1.57	1.39	2.88	1.77	1.07	0	71	1	12
7	26	6	12	10	1.77	0	76	1	12
8	23	5	10	8	2.88	0	74	1	12
9	24	4	8	6	1.39	0	72	1	12.5
10	22	3	8	6	1.57	0	72	1	11
11	23	4	9	7	1.87	0	73	1	11
12	23	3	9	7	1.98	0	73	1	11
13	26	8	13	11	1.47	0	77	1	12
14	25	11	16	14	2.24	0	79	1	13.5
15	24	4	9	7	1.59	0	73	1	13.5
16	25	3	6	4	1.83	0	70	1	12
17	27	2	9	7	1.59	0	73	1	12
18	27	4	9	6	1.84	0	61	1	12
19	26	3	9	5	2.49	0	48	1	10
20	28	3	9	6	1.17	0	61	1	10
21	30	5	12	10	1.8	0	76	1	11
22	30	8	14	10	1.7	0	57	1.2	12.5
23	27	9	13	11	1.7	0	77	1.2	12
24	28	10	18	15	1.61	0	71	1.2	13
25	25	3	14	10	3.07	5	57	1	12.5
26	14	10	13	10	1.52	4.4	66	1.4	12.5
27	15	10	14	10	1.49	0	57	1	12.5
28	20	7	12	10	1.53	0	76	1	12.5
29	21	1	5	4	1.99	0	70	1	11
30	20	1	6	5	1.87	0	85	1	11
31	24	2	8	6	1.58	0	72	1	12
Maximum	30	11	18	15	3.07	5	85	1.4	13.5
Minimum	1.57	1	2.88	1.77	1.07	0	32	1	10
Total	733.57	142.39	319.88	242.77	56.08	9.4	2129	32	372.5
Average	23.66	4.59	10.32	7.83	1.81	0.30	68.68	1.03	12.02

Meteorological Data for the period 2018-19

Station Name: Narmada at Dindori (01 02 15 001)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Feb - 19									
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	25	3	13	10	1.68	0	66	1	12
2	26	6	14	12	1.74	0	78	1	12.5
3	27	10	16	13	1.94	0	69	1	12.5
4	28	9	15	13	1.66	0	78	1	12
5	28	10	13	11	1.15	0	77	1	12
6	28	10	13	11	1.18	0	77	1	12.5
7	28	10	14	12	1.34	0	78	1	13
8	31	11	16	15	2.49	0	89	1	12.5
9	25	7	14	10	2.39	0	57	1	12
10	22	2	5	4	2.56	0	84	1	12.5
11	26	3	11	9	1.98	0	78	1	12
12	28	10	19	12	1.86	0	38	1	13.5
13	28	8	14	11	2.04	0	67	1.2	14
14	31	10	16	12	1.52	0	59	1.2	14.5
15	32	12	18	16	1.31	0	80	1.2	14
16	22	10	15	14	2.28	7	89	1	123
17	25	7	18	13	1.75	0	53	1.2	12
18	26	6	13	12	3.4	0	88	1.2	12
19	28	10	15	12	2.35	0	68	1.2	13
20	31	10	19	18	2.89	0	90	1.2	13
21	33	14	20	16	1.85	0	64	1.2	13.5
22	33	14	22	18	2.12	0	66	1.3	13
23	33	13	20	17	3.83	0	72	1.3	13
24	33	14	22	18	2.65	0	66	1.3	13
25	29	10	19	16	3.96	0.8	72	0.5	13
26	30	12	17	14	3.41	0	70	1.3	13
27	29	11	18	14	2.03	0	62	1.3	12.5
28	27	12	17	13	4.89	0	61	1.3	12
Maximum	33	14	22	18	4.89	7	90	1.3	123
Minimum	22	2	5	4	1.15	0	38	0.5	12
Total	792	264	446	366	64.25	7.8	1996	30.9	467.5
Average	28.29	9.43	15.93	13.07	2.29	0.28	71.29	1.10	16.70

Meteorological Data for the period 2018-19

Station Name: Narmada at Dindori (01 02 15 001)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -19									
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 Evaporati on (mm)	Temp - Pan Water (°C)
1	28	11	16	13	3.77	0	69	1.3	12.5
2	28	8	16	12	1.9	0	59	1.3	12.5
3	-	-	-	-	-	-	-	-	-
4	29	16	24	21	1.84	0	75	1.5	13
5	30	15	22	18	4.16	0	66	1.5	13
6	30	14	21	17	2.76	0	65	1.5	13.5
7	28	10	22	14	3.1	0	36	1.5	13.5
8	28	10	19	14	2.93	0	54	1.5	13.5
9	30	16	21	17	1.37	0	65	1.5	13.5
10	-	-	-	-	-	-	-	-	-
11	30	10	22	14	4.8	0	36	1.6	15
12	30	13	24	19	2.21	0	60	1.9	16
13	35	14	23	16	3.4	0	45	1.6	15.5
14	35	15	21	20	3.42	9	91	1	15
15	31	16	22	19	2.71	0	74	1.5	14
16	32	17	23	19	2.47	0	67	1.5	14
17	-	-	-	-	-	-	-	-	-
18	31	15	20	19	4.93	7.2	90	0.2	13
19	30	15	22	20	1.9	0	82	1	13.5
20	31	16	22	20	1.48	0	82	1.5	14
21	32	17	23	19	4.21	0	67	1.5	14.5
22	33	16	23	21	3.7	0	83	1.5	14
23	33	15	25	22	1.84	0	76	1.5	14
24	-	-	-	-	-	-	-	-	-
25	34	12	24	19	5.05	0	60	1.5	14.5
26	36	17	25	19	1.91	0	54	1.5	14.5
27	35	16	25	22	2.93	0	76	1.5	14.5
28	34	17	24	19	2.52	0	60	1.5	14.5
29	35	15	26	19	2.08	0	48	1.5	14.5
30	38	16	27	20	2.22	0	50	1.5	14.5
31	-	-	-	-	-	-	-	-	-
Maximum	38	17	27	22	5.05	9	91	1.9	16
Minimum	28	8	16	12	1.37	0	36	0.2	12.5
Total	826	372	582	472	75.61	16.2	1690	36.9	364.5
Average	31.77	14.31	22.38	18.15	2.91	0.62	65.00	1.42	14.02

Meteorological Data for the period 2018-19

Station Name: Narmada at Dindori (01 02 15 001)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-19									
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	19	25	21	6.24	0	68	1.5	14
2	36	26	28	20	4.29	0	45	1.5	14
3	37	26	26	18	3.61	0	42	1.5	14
4	38	17	27	19	2.58	0	43	2	15
5	38	20	30	21	3.16	0	41	2	16
6	40	20	30	21	2.13	0	41	2.5	17
7	40	21	30	21	3.18	0	41	2.5	17
8	39	22	30	20	3.19	0	36	2.5	17.5
9	37	21	32	22	3.17	0	38	2.5	17.5
10	40	23	30	21	4.35	0	41	2.5	18
11	40	22	30	21	3.05	0	41	2.5	18.5
12	40	22	30	21	3.35	0	41	2.5	18.5
13	40	23	32	22	3.05	0	38	2.5	18
14	40	20	30	30	2.71	0	36	2.5	18
15	40	21	30	20	1.92	0	36	2.5	18.5
16	40	22	29	20	2.12	0	40	3	17
17	29	16	27	18	5.16	5.2	37	2.7	17
18	29	16	27	21	4.26	1.4	56	3.4	18
19	35	20	29	21	3.18	0	46	3	18
20	35	20	28	21	3.4	0	51	3	18
21	35	18	30	21	3.69	0	41	3	19
22	37	20	29	20	4.18	0	40	3	19
23	36	18	30	22	2.5	0	47	3	19
24	39	20	30	21	2.81	0	41	3	19
25	40	21	30	21	2.23	0	41	3	20
26	41	22	31	21	1.52	0	37	3	21
27	42	22	32	22	2.24	0	38	3	22
28	43	23	33	23	3.05	0	30	3.5	23
29	42	21	32	23	3.07	0	40	3.5	23
30	44	23	33	23	2.09	0	44	4	20
Maximum	44	26	33	30	6.24	5.2	68	4	23
Minimum	29	16	25	18	1.52	0	30	1.5	14
Total	1150	625	890	636	95.48	6.6	1257	80.6	544.5
Average	38.33	20.83	29.67	21.20	3.18	0.22	41.90	2.69	18.15

Meteorological Data for the period 2018-19

Station Name: Narmada at Dindori (01 02 15 001)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-19									
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	43	24	33	23	4.18	0	40	4	24
2	41	25	33	24	2.6	0	43	4	25
3	43	19	30	25	2.46	0	55	4	27
4	39	17	29	25	4.06	0	75	4	25
5	39	16	28	23	3.29	0	63	4	25
6	40	25	28	24	3.93	0	70	4	26.5
7	40	19	30	21	2.84	0	49	4.5	25
8	38	20	30	20	3.64	0	36	4	26
9	40	20	33	26	4.36	0	55	7.5	27
10	41	19	30	29	5.65	0	92	7.5	27
11	41	19	32	27	3.94	0	66	6.5	25
12	41	20	34	25	2.43	0	46	6.5	26
13	40	27	34	24	3.73	0	41	6.7	26.5
14	39	27	33	27	2.98	0	61	6.5	27
15	40	21	33	22	3.9	0	35	6.5	25.5
16	40	22	31	22	2.66	0	42	7	27
17	40	21	32	22	3.09	0	38	7	25.5
18	41	22	32	21	3.81	0	33	7.4	27.5
19	39	21	34	23	5.18	0	36	7.4	27
20	40	21	34	25	4.19	0	46	7	27.5
21	41	22	33	21	2.91	0	30	7	27.5
22	42	25	35	25	2.43	0	42	7.5	27.5
23	42	24	33	24	3.79	0	43	7.5	28
24	43	23	35	22	4.38	0	28	7.5	27
25	43	22	36	23	7.36	0	27	7.5	28
26	41	25	33	24	3.62	0	45	7.5	28
27	41	25	30	21	3.44	0	41	6	29
28	42	21	30	20	2.07	0	36	6	27
29	44	23	30	23	2.3	0	53	6.5	27
30	41	22	35	24	1.55	0	37	6.5	29
31	42	23	35	25	2.49	0	42	6.5	28
Maximum	44	27	36	29	7.36	0	92	7.5	29
Minimum	38	16	28	20	1.55	0	27	4	24
Total	1267	680	998	730	109.26	0	1446	192	828
Average	40.87	21.94	32.19	23.55	3.52	0.00	46.65	6.19	26.71

Meteorological Data for the period 2018-19

2.2 Narmada at Manot

Station Name: Narmada at Manot (01 02 15 002)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June 2018										
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	48	32	36	32	3.65	N	0	74	11	30
2	48	32	33	30	3.94	S	0	79	11	30
3	45	27	29	26	3.53	E	4.2	78	6.2	28
4	47	28	31	28	5.6	N	2.6	79	6.6	28
5	45	26	28	26	0.45	N	4.8	92	7.8	27
6	45	30	32	29	0.94	W	4.6	79	7.6	27
7	44	29	32	29	2.25	N	0	73	6	28
8	45	27	28	26	3.08	N	0	85	6.5	28
9	40	24	26	24	3.65	N	28.2	84	3.2	27
10	38	23	26	24	1.06	N	4	84	6	28
11	38	24	27	25	1.24	E	0	84	8	28
12	40	26	30	28	3.76	N	0	85	6	28
13	42	25	31	28	4.63	E	0	79	6.5	28
14	42	26	32	29	5.18	E	0	79	7	28
15	41	25	33	29	6.35	E	0	73	7.5	29
16	45	24	31	29	6.4	E	0	85	7	28
17	44	25	32	30	5.19	W	0	86	7.5	28
18	45	25	32	29	2.1	W	0	85	7	26
19	45	24	32	27	2.98	N	0	66	7	26
20	42	24	30	27	1.53	W	0	78	6	24
21	45	29	31	29	0.83	W	0	85	6	25
22	41	27	29	27	1.23	N	6.6	85	1.6	24
23	38	24	28	26	1.49	N	0	92	5.5	24
24	37	23	28	25	1.74	N	1.2	85	5.2	23
25	39	24	30	28	1.98	N	0	85	6	24
26	38	26	31	28	2.37	E	0	79	6	26
27	40	23	27	26	1.47	W	1.4	92	5	24
28	35	22	25	24	0.89	E	18.4	92	15	23
29	34	23	27	25	0.57	N	12.4	84	12	26
30	35	24	26	24	1.32	N	0	84	5	25
Maximum	48	32	36	32	6.4	0	28.2	92	15	30
Minimum	34	22	25	24	0.45	0	0	66	1.6	23
Total	1251	771	893	817	81.4	0	88.4	2470	208.7	798
Average	41.70	25.70	29.77	27.23	2.71	0	2.95	82.33	6.96	26.60

Meteorological Data for the period 2018-19

Station Name: Narmada at Manot (01 02 15 002)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July 2018										
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	39	25	31	29	0.93	E	0	85	4	25
2	38	23	26	25	1.65	N	5.6	84	1.6	24
3	34	22	25	24	1.5	N	12	92	2	23
4	35	24	26	25	1.5	E	8.8	92	0.8	23
5	35	22	26	24	1.52	N	9.2	84	1.2	22
6	37	23	26	25	0.69	E	1.2	92	5.2	23
7	35	22	27	24	0.69	E	8.8	77	2.8	22
8	37	24	28	25	0.22	E	0	77	8	23
9	38	23	26	25	1.99	E	64	92	4	24
10	36	25	27	25	0.19	E	0	84	2	26
11	37	25	28	26	0.65	N	0	85	2.5	26
12	34	24	25	23	0.48	N	22.4	84	1.4	25
13	33	25	26	24	0.52	E	28.6	84	2.4	26
14	35	23	25	23	0.85	E	10.4	84	1.4	24
15	34	26	28	26	0.45	S	0	85	2	26
16	40	26	26	24	0.85	W	54.4	84	1.4	26
17	32	24	25	23	0.1	N	18.8	84	0.8	25
18	38	27	26	24	1.48	E	3.6	84	1.6	25
19	33	24	25	24	0.75	E	1.8	92	2.8	25
20	34	25	26	23	1.41	E	33	76	4	24
21	35	24	26	24	1.02	E	0	84	4	24
22	35	23	25	23	0.89	E	46.2	84	1.2	24
23	33	25	26	23	5.66	E	35.4	76	0.4	23
24	30	23	26	24	2.56	N	22.6	84	1.6	23
25	28	24	25	24	0.21	N	5	92	1	23
26	31	23	25	22	0.4	E	17.4	76	2.4	22
27	30	22	23	22	0.5	N	11.6	92	0.6	22
28	26	24	25	24	0.61	E	0	92	4	24
29	30	22	26	24	1.79	W	0	84	4.5	24
30	32	24	27	24	3.1	E	0	77	5	24
31	36	22	26	24	3.1	E	0	84	5	24
Maximum	40	27	31	29	5.66	0	64	92	8	26
Minimum	26	22	23	22	0.1	0	0	76	0.4	22
Total	1060	738	808	749	38.26	0	420.8	2626	81.6	744
Average	34.19	23.81	26.06	24.16	1.23	0	13.57	84.71	2.63	24.00

Meteorological Data for the period 2018-19

Station Name: Narmada at Manot (01 02 15 002)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Aug 2018										
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	22	25	23	3.8	E	0	84	3	23
2	34	22	26	24	2.97	E	0	84	3.5	23
3	32	21	26	24	1.73	E	0	84	3	22
4	22	22	26	24	3.45	E	0	84	2.5	23
5	35	24	27	25	2.69	E	0	84	3	23
6	34	23	26	24	3.47	N	0	84	2.5	22
7	35	23	25	23	1.56	S	7.2	84	1.2	22
8	28	22	25	23	0.95	S	107.4	84	1.6	21
9	33	22	25	23	0.68	E	20	84	0.4	21
10	30	21	26	24	0.76	E	0	84	3	21
11	32	22	27	25	3.45	E	0	84	3.5	21
12	32	22	27	25	3.68	S	5.4	84	1.4	22
13	29	21	26	24	0.85	E	14	84	1.4	21
14	34	22	27	25	0.96	E	0	84	2.5	22
15	33	21	27	25	0.78	E	0	84	2.5	22
16	33	21	26	24	1.45	W	11.8	84	1.8	21
17	33	22	28	25	0.56	W	1.2	77	1.5	22
18	35	22	27	25	0.85	E	1	84	1.5	22
19	34	21	26	24	0.5	S	1.4	84	2	21
20	34	21	26	24	2.21	S	22.2	84	1.2	22
21	33	21	26	23	1.65	W	7.2	76	1.2	21
22	33	23	28	26	0.6	E	1.2	85	1.5	22
23	34	23	27	25	0.43	S	0	84	2.5	22
24	28	21	27	25	2.92	E	0	84	2.5	21
25	30	23	26	24	3.08	N	4.2	84	1.2	21
26	30	22	26	24	2.36	E	18.2	84	1.2	22
27	28	21	25	23	1.83	S	4	84	1	22
28	29	23	26	24	1.63	S	5.4	84	1.4	21
29	33	23	25	23	0.29	N	37.2	84	1.2	20
30	33	22	24	23	0.56	E	43.8	91	1.8	20
31	32	22	25	23	0.82	E	7	84	1	21
Maximum	35	24	28	26	3.8	0	107.4	91	3.5	23
Minimum	22	21	24	23	0.29	0	0	76	0.4	20
Total	989	681	809	746	53.52	0	319.8	2597	59.5	670
Average	31.90	21.97	26.10	24.06	1.73	0	10.32	83.77	1.92	21.61

Meteorological Data for the period 2018-19

Station Name: Narmada at Manot (01 02 15 002)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sept -18										
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	31	23	24	23	2.67	E	0	91	2.5	23
2	29	21	24	23	1.3	E	2	91	3.5	24
3	31	22	24	23	0.79	E	4.2	91	1.2	22
4	32	22	25	24	1.97	E	0	92	2.5	24
5	33	22	24	22	2.04	E	1.4	83	2.4	23
6	30	22	22	21	2.15	S	3.8	91	1.8	23
7	28	21	22	21	2.5	E	23.8	91	1.8	22
8	29	21	22	21	1.8	N	30.4	91	1.8	22
9	31	22	23	22	0.57	W	0	91	2	23
10	32	23	28	25	0.27	S	0	77	2.5	24
11	32	23	28	25	0.45	E	0	77	2.2	25
12	35	23	29	26	1.07	E	0	78	3	25
13	35	21	27	25	1.69	E	0	84	3	25
14	38	22	25	23	0.99	E	0	84	3	26
15	37	22	29	26	0.08	S	0	78	3	26
16	37	23	26	24	0.11	S	0	84	3	26
17	38	23	28	25	0.54	W	1.6	77	3.6	25
18	37	21	27	24	0.42	S	0	77	3	26
19	36	22	29	26	1.04	E	0	78	3	26
20	37	23	28	24	1.6	E	0	70	3	26
21	36	20	25	23	2.93	S	1	84	3	26
22	36	22	25	23	4.92	N	0	84	2.5	25
23	32	20	29	25	3.64	N	0	71	3	26
24	36	22	26	24	1.17	N	0	84	3	26
25	36	21	28	25	0.47	E	0	77	3.5	25
26	37	22	28	25	0.6	S	0	77	3.5	25
27	37	21	28	24	0.48	W	0	70	3	24
28	38	18	27	24	0.32	W	0	77	3	24
29	38	20	27	24	0.19	E	0	77	3	25
30	29	22	28	25	0.18	S	0	77	3	24
Maximum	38	23	29	26	4.92	0	30.4	92	3.6	26
Minimum	28	18	22	21	0.08	0	0	70	1.2	22
Total	1023	650	785	715	38.95	0	68.2	2454	82.3	736
Average	34.10	21.67	26.17	23.83	1.30	0	2.27	81.80	2.74	24.53

Meteorological Data for the period 2018-19

Station Name: Narmada at Manot (01 02 15 002)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-18										
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	24	25	24	0.01	W	0	92	3	24
2	40	25	26	24	0.02	E	0	84	3	23
3	41	26	27	25	0.03	W	0	84	2.8	23
4	41	26	25	23	0.02	W	0	84	3	24
5	41	25	26	24	0.13	W	0	84	3	24
6	40	25	25	24	0.51	W	0	84	2.5	23
7	40	21	26	24	0.02	W	0	84	2.5	23
8	41	20	25	23	0.03	W	0	84	2.5	22
9	40	20	25	23	0.1	S	0	84	2	21
10	39	18	25	23	0.24	N	0	84	2	20
11	38	16	24	21	0.36	W	0	75	2	18
12	36	16	24	22	1.8	S	0	83	1.8	17
13	34	15	25	23	2.82	S	0	84	1.8	16
14	36	13	24	21	0.42	W	0	75	1.6	15
15	35	11	22	19	0.44	W	0	74	1.6	15
16	39	11	23	19	0.1	S	0	67	1.6	16
17	39	13	22	20	0.07	W	0	82	1.8	17
18	38	14	24	21	0.09	W	0	75	1.8	18
19	38	18	26	22	0.14	W	0	69	2	19
20	38	19	24	21	0.04	W	0	75	1.8	18
21	39	19	25	21	0.04	S	0	68	2	20
22	40	16	26	23	0.03	N	0	76	2	20
23	40	14	22	19	0.07	S	0	74	2	18
24	40	12	20	18	0.22	E	0	81	2.5	20
25	38	9	18	16	0.2	W	0	71	2.5	20
26	38	10	21	18	0.06	S	0	73	2.5	21
27	37	10	24	20	0.17	W	0	60	2.5	20
28	37	10	20	16	0.17	W	0	72	2.5	20
29	36	9	22	18	0.9	E	0	66	2.5	19
30	35	9	19	17	1.17	S	0	81	2.5	19
31	34	9	23	21	1.08	W	0	83	2.5	18
Maximum	41	26	27	25	2.82	0	0	92	3	24
Minimum	34	9	18	16	0.01	0	0	60	1.6	15
Total	1186	503	733	653	11.5	0	0	2412	70.1	611
Average	38.26	16.23	23.65	21.06	0.37		0.00	77.81	2.26	19.71

Meteorological Data for the period 2018-19

Station Name: Narmada at Manot (01 02 15 002)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-18										
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	35	10	23	21	1.15	S	0	83	2.5	20
2	36	12	24	22	0.27	W	0	83	2.8	22
3	37	14	22	19	0.08	S	0	74	2.8	22
4	37	14	21	18	0.1	W	0	73	2.8	22
5	36	13	21	19	0.12	S	0	82	2.5	21
6	37	14	22	20	0.32	E	0	82	2.8	21
7	36	13	21	19	0.1	E	0	82	2.8	20
8	35	12	20	18	0.23	S	0	81	2.5	19
9	34	10	19	16	0.28	W	0	72	2.5	18
10	34	8	18	15	0.16	W	0	71	2.5	17
11	34	6	20	17	0.19	E	0	72	2	16
12	35	7	21	18	0.28	W	0	73	2	17
13	34	6	20	17	0.26	W	0	72	2	16
14	36	8	21	15	0.23	E	0	82	2.2	17
15	35	7	20	17	0.23	S	0	72	2.5	17
16	37	8	18	16	0.06	S	0	80	2.5	16
17	37	9	18	15	0.03	W	0	71	3	15
18	37	9	18	16	0.2	E	0	71	3	16
19	36	8	17	15	0.19	S	0	80	2.8	15
20	37	9	18	16	0.08	W	0	80	2.8	15
21	36	7	18	16	0.12	S	0	80	2.5	16
22	35	6	16	13	0.1	E	0	69	2	14
23	34	6	16	14	0.14	W	0	75	2	14
24	33	5	16	14	0.74	S	0	75	2	13
25	33	5	16	14	0.36	S	0	75	2	14
26	32	4	15	13	0.4	W	0	78	1.8	13
27	31	4	14	12	0.09	S	0	78	1.5	13
28	30	4	14	12	0.07	S	0	78	1.5	13
29	29	3	14	12	0.07	W	0	78	1.5	12
30	37	5	16	14	0.05	E	0	79	2	13
Maximum	37	14	24	22	1.15	0	0	83	3	22
Minimum	29	3	14	12	0.03	0	0	69	1.5	12
Total	1045	246	557	483	6.7	0	0	2301	70.1	497
Average	34.83	8.20	18.57	16.10	0.22	0	0.00	76.70	2.34	16.57

Meteorological Data for the period 2018-19

Station Name: Narmada at Manot (01 02 15 002)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec-18										
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	31	4	16	14	0.05	N	0	79	2	14
2	32	5	16	14	0.03	S	0	79	2	14
3	31	4	15	13	0.05	W	0	78	1.8	12
4	30	5	14	12	0.07	S	0	78	1.5	12
5	31	9	16	14	0.09	W	0	79	1.5	12
6	30	6	13	11	0.12	S	0	77	1	12
7	32	7	14	12	0.06	E	0	78	1	13
8	31	5	13	11	0.37	E	0	77	1	12
9	32	6	16	14	0.03	W	0	79	1.2	13
10	33	7	17	15	0.06	E	0	80	1.5	14
11	28	10	17	15	0.18	W	6.2	80	2.2	16
12	29	4	14	12	0.06	N	0	78	1.8	15
13	30	5	13	11	0.08	W	0	77	1.8	17
14	29	8	16	14	0.17	S	0	79	1	15
15	26	9	14	12	0.45	E	0	78	0.8	14
16	26	8	15	13	0.47	S	0	78	1	13
17	25	6	17	14	0.72	S	0	70	1	13
18	25	9	17	14	0.05	S	7	70	2	13
19	27	8	12	10	0.19	S	0	76	1	12
20	26	6	9	8	0.06	S	0	87	1	12
21	27	3	9	7	0.07	S	0	85	1	11
22	26	3	10	8	0.19	E	0	74	1	10
23	27	3	10	8	0.05	S	0	74	1	12
24	28	4	11	9	0.05	W	0	63	1.5	12
25	28	4	10	8	0.36	N	0	74	1.5	11
26	29	4	11	9	0.34	S	0	63	1.5	13
27	27	3	13	11	0.1	E	0	77	1.5	13
28	26	2	9	7	1.19	W	0	73	1.2	11
29	24	0	7	6	0.43	E	0	85	0.8	8
30	24	0	7	6	0.27	E	0	85	0.8	8
31	25	1	8	6	0.29	S	0	72	1	9
Maximum	33	10	17	15	1.19	0	7	87	2.2	17
Minimum	24	0	7	6	0.03	0	0	63	0.8	8
Total	875	158	399	338	6.7	0	13.2	2382	40.9	386
Average	28.23	5.10	12.87	10.90	0.22	0	0.43	76.84	1.32	12.45

Meteorological Data for the period 2018-19

Station Name: Narmada at Manot (01 02 15 002)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan-19										
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	26	2	8	6	0.4	S	0	72	1	9
2	29	3	7	5	0.03	S	0	71	1	10
3	31	4	10	8	0.17	E	0	74	1	11
4	30	3	10	8	0.17	S	0	74	1	11
5	30	4	10	8	0.15	S	0	74	1.5	12
6	30	8	10	8	0.14	E	0	74	1.5	13
7	30	10	10	9	0.15	S	0	87	1.5	15
8	25	5	8	6	1.05	S	0	72	0.8	9
9	24	4	8	6	0.06	E	0	72	0.8	8
10	24	3	9	7	0.15	E	0	73	1	8
11	26	4	9	7	0.14	E	0	73	1	9
12	26	4	9	7	0.21	W	0	73	1	9
13	27	5	10	8	0.26	N	0	86	1.2	11
14	28	7	11	9	0.19	S	0	75	1.5	12
15	27	4	9	7	1.42	E	0	73	1.2	10
16	26	3	10	8	0.53	S	0	86	1.2	10
17	25	2	9	7	0.04	E	0	73	1.2	9
18	28	3	9	7	0.13	E	0	73	1.5	12
19	31	3	9	7	0.33	S	0	73	1.5	14
20	32	5	10	8	0.05	S	0	86	1.5	14
21	33	6	11	9	0.08	W	0	75	1.5	16
22	34	8	14	12	0.43	E	0	78	2	17
23	30	10	11	9	1.45	W	0	75	2	16
24	29	11	13	11	0.41	W	0	77	2	15
25	27	13	14	12	0.66	S	0	78	2	15
26	29	12	14	12	0.5	E	4.8	78	0.8	16
27	28	8	12	10	0.79	S	0	76	1	16
28	22	7	11	9	1.2	S	0	75	1	15
29	21	2	8	6	1.45	W	0	72	0.8	13
30	22	2	7	5	1.15	E	0	71	0.5	12
31	24	3	9	7	1.38	S	0	73	0.5	13
Maximum	34	13	14	12	1.45	0	4.8	87	2	17
Minimum	21	2	7	5	0.03	0	0	71	0.5	8
Total	854	168	309	248	15.27	0	4.8	2342	38	380
Average	27.55	5.42	9.97	8.00	0.49	0	0.15	75.55	1.23	12.26

Meteorological Data for the period 2018-19

Station Name: Narmada at Manot (01 02 15 002)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Feb-19										
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	6	11	9	0.53	S	0	75	1.2	14
2	29	8	13	11	0.1	E	0	77	1	13
3	36	8	14	12	0.23	S	0	78	1.2	13
4	31	9	15	13	0.22	N	0	78	1.5	14
5	31	9	14	12	0.15	W	0	78	1.5	14
6	31	9	15	163	0.26	E	0	78	1.5	14
7	32	10	16	14	0.26	W	0	79	1.5	15
8	29	12	15	13	2.13	E	0	78	1.7	13
9	28	10	14	12	0.74	S	0	78	1.2	13
10	28	8	13	11	1.19	N	0	78	1.2	13
11	27	6	17	10	1.36	S	0	76	1	12
12	30	7	13	11	0.29	S	0	77	1	12
13	32	8	14	12	0.12	E	0	78	1.5	13
14	34	10	18	15	0.13	S	0	71	2	16
15	35	14	18	16	0.41	E	0	80	2	16
16	28	12	16	14	1.55	S	6.2	79	1.2	15
17	28	10	16	12	0.57	S	0	69	2	14
18	27	8	15	13	0.72	W	0	68	1.5	13
19	30	9	16	11	0.28	W	0	79	2	14
20	32	11	18	16	0.51	S	0	80	2.5	15
21	34	13	18	16	0.22	E	0	80	2.5	15
22	35	15	21	18	1.19	N	0	73	3	17
23	36	14	21	18	1.3	E	0	73	3	16
24	33	14	20	18	1.29	E	0	81	2.5	16
25	35	13	21	18	1.34	W	0	73	2.5	16
26	34	12	18	16	1.24	S	0	80	2	14
27	30	11	19	17	0.88	W	0	81	2	13
28	30	10	19	16	2.77	S	0	72	2	12
Maximum	36	15	21	163	2.77	0	6.2	81	3	17
Minimum	27	6	11	9	0.1	0	0	68	1	12
Total	875	286	458	537	21.98	0	6.2	2147	49.7	395
Average	31.25	10.21	16.36	19.18	0.79	0	0.22	76.68	1.78	14.11

Meteorological Data for the period 2018-19

Station Name: Narmada at Manot (01 02 15 002)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

March-19										
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	28	9	17	14	1.98	W	0	70	1.8	12
2	29	8	19	16	0.84	W	0	72	2	13
3	31	12	20	18	0.59	W	0	81	2	14
4	32	14	20	18	1.96	S	0	81	2.5	14
5	34	16	22	20	1.4	S	0	74	3	15
6	34	13	19	16	1.75	W	0	72	3	15
7	30	10	16	14	1.89	S	0	79	3	14
8	32	9	17	15	1.81	S	0	80	3	13
9	34	10	18	16	1.88	S	0	80	5	14
10	36	12	20	18	0.63	S	0	81	3	15
11	36	12	20	18	0	N	0	81	3	16
12	35	13	19	17	1.05	W	0	81	3	16
13	36	14	21	18	1.88	W	0	73	3.5	18
14	37	18	22	20	2.55	S	7.8	82	5	17
15	34	15	23	21	0.79	W	0	83	1.8	16
16	33	13	22	19	1.3	S	0	74	1.5	16
17	34	14	21	19	0.95	W	0	82	1.5	16
18	35	17	21	19	1.9	W	21.2	82	1.2	16
19	33	14	22	20	0.53	N	0	82	1.5	17
20	34	14	22	19	0.69	S	0	74	1.5	16
21	35	14	22	19	1.18	S	0	74	2	17
22	36	13	25	21	1.78	E	0	68	2	17
23	37	15	25	23	1.29	E	0	84	3	18
24	37	14	25	23	1.35	S	0	84	3	18
25	36	12	24	21	2.31	W	0	75	2.8	17
26	38	16	25	22	0.95	N	0	76	3	19
27	39	16	26	23	2.74	W	0	76	3	20
28	37	14	23	19	1.57	W	0	67	3	19
29	38	15	25	21	1.47	S	0	60	3.5	20
30	40	17	26	22	1.29	W	0	69	3.5	21
31	42	18	27	23	1.64	N	0	70	4	22
Maximum	42	18	27	23	2.74	0	21.2	84	5	22
Minimum	28	8	16	14	0	0	0	60	1.2	12
Total	1082	421	674	592	43.94	0	29	2367	84.6	511
Average	34.90	13.58	21.74	19.10	1.42	0	0.94	76.35	2.73	16.48

Meteorological Data for the period 2018-19

Station Name: Narmada at Manot (01 02 15 002)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-19										
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	43	18	27	23	3.39	W	0	70	4.5	22
2	42	17	26	22	2.77	E	0	69	4	22
3	41	16	26	22	1.59	S	0	69	4	21
4	41	16	27	25	1.42	S	0	84	4	22
5	44	19	29	26	2.82	E	0	78	4.5	22
6	43	18	28	24	1.61	S	0	70	4.5	21
7	42	18	30	25	3.94	S	0	65	4	21
8	42	19	32	26	2.28	S	0	60	4.2	22
9	41	20	32	27	2.98	W	0	60	4	22
10	44	20	33	26	4.73	W	0	55	4	23
11	45	22	32	27	1.45	W	0	60	4.5	23
12	45	24	30	28	3.02	S	0	78	5	22
13	44	23	32	29	1.25	W	0	79	4.5	22
14	44	23	32	28	1.76	S	0	66	5	23
15	45	24	33	29	2.34	S	0	75	5	23
16	43	22	28	25	2.51	E	0	77	5	23
17	44	21	27	24	4.64	W	0	77	4.5	22
18	45	21	28	25	3.02	S	0	77	5	23
19	42	20	28	23	2	S	0	63	4.5	22
20	40	19	30	25	1.82	W	0	65	4.5	21
21	39	20	30	25	2.76	S	0	65	4	21
22	40	19	29	27	3.44	S	0	85	4	21
23	40	21	28	26	2.2	S	0	85	4.5	22
24	41	20	28	26	2.53	W	0	85	4.5	22
25	43	23	31	28	1.95	W	0	79	4.8	23
26	44	24	33	29	1.47	W	0	73	4.8	23
27	45	24	35	29	2.61	W	0	62	5	24
28	46	24	35	29	0.72	S	0	62	5	25
29	46	25	34	30	1.57	S	0	73	5	25
30	46	24	34	29	0.99	W	0	67	5	25
Maximum	46	25	35	30	4.73	0	0	85	5	25
Minimum	39	16	26	22	0.72	0	0	55	4	21
Total	1290	624	907	787	71.58	0	0	2133	135.8	673
Average	43.00	20.80	30.23	26.23	2.39	0	0.00	71.10	4.53	22.43

Meteorological Data for the period 2018-19

Station Name: Narmada at Manot (01 02 15 002)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-19										
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	46	23	33	28	2.82	E	0	67	6	25
2	46	25	33	28	1.55	W	0	67	6.5	26
3	43	23	32	27	1.36	W	0	66	6.5	25
4	44	27	31	26	3.05	S	0	66	6.5	24
5	42	26	30	25	2.06	S	0	65	6.5	24
6	41	22	31	26	4.04	S	0	66	6.5	24
7	43	21	30	25	2.11	S	0	65	7	25
8	47	22	31	26	2.83	W	0	66	7	25
9	45	24	34	30	5.4	W	0	73	7	25
10	45	21	32	28	4.99	W	0	73	7	26
11	45	21	32	30	2.69	S	0	86	7.5	27
12	45	21	33	30	3.458	S	0	75	7.5	27
13	46	22	34	31	3.59	S	0	80	8	27
14	46	24	35	32	4.13	W	0	80	8	27
15	44	24	35	32	3.55	W	0	80	8	26
16	45	24	33	30	2.05	W	0	79	8.5	26
17	46	27	36	33	3.45	E	0	80	9	27
18	46	22	35	32	6.26	S	0	80	9	27
19	47	24	36	33	4.74	S	0	80	9.2	27
20	46	23	35	37	1.67	W	0	80	9	27
21	45	22	36	34	2.73	E	0	86	8.5	26
22	47	24	36	34	2	N	0	86	9	27
23	48	25	35	33	3.73	S	0	86	9	27
24	48	26	36	34	4.41	N	0	86	9.5	28
25	48	27	34	32	7.44	E	0	86	10	29
26	46	27	35	33	2.53	S	0	86	10	29
27	47	26	34	32	2.82	S	0	86	9.5	28
28	48	25	35	32	1.81	S	0	86	9.5	28
29	46	26	33	30	2.24	W	0	79	9	27
30	44	-	34	31	1.79	S	0	80	9	28
31	44	-	32	30	1.3	N	8.6	86	9	27
Maximum	48	27	36	37	7.44	0	8.6	86	10	29
Minimum	41	21	30	25	1.3	0	0	65	6	24
Total	1409	694	1041	944	98.598	0	8.6	2407	252.2	821
Average	45.45	23.93	33.58	30.45	3.18	0	0.28	77.65	8.14	26.48

Meteorological Data for the period 2018-19

Burhner at Mawai

Station Name: Burhner at Mawai (01 02 15 003)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Year : 2018-19												
Day	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	4.4	0.6	0	4.8	0	0	0	0	0	0	0	0
2	0	46.4	10.6	1.6	0	0	0	0	0	0	0	0
3	0	0	0	11	0	0	0	0	0	0	0	0
4	0	26.2	0	0	0	0	0	0	0	17	0	0
5	2.4	12.8	0	0.4	0	0	0	0	0	0	0	0
6	0	0	0	41.8	0.6	0	0	0	0	0	0	0
7	10.8	34.4	2.4	30.2	0	0	0	0	0	0	0	0
8	87.6	2	40.6	5.6	0	0	0	0	0	0	0	0
9	4.6	15.8	52.2	0	0	0	0	0	0	0	0	0
10	21.2	15.8	0	0	0	0	0	0	0	0	0	0
11	0.8	1.8	3.4	0	0	0	0	0	0	0	0	0
12	17.8	15.6	20.4	0	0	0	0	0	0	0	0	0
13	1	2.6	36	0	0	0	0	0	0	0	0	0
14	23	26.2	7	0	0	0	0	0	0	4.2	0	0
15	0	3.8	20	0	0	0	0	0	0	0	0	0
16	0	17.4	16.4	0	0	0	0	0	9.6	0.2	0	0
17	0	21	10.2	0	0	0	2.2	0	0	0	0	0
18	6.8	18.8	0	0	0	0	16.4	0	0	16.2	0	0
19	0	15.8	45.2	0	0	0	0	0	0	0	0	0
20	0	75.6	4.6	0	0	0	0	0	0	0	0	0
21	0	36.4	9.2	12.2	0	0	0	0	0	8	0	0
22	0	16.8	6.6	13	0	0	0	0	0	0	0	0
23	0	70.2	2.6	0	0	0	0	0	0	0	0	0
24	81.6	9	2.8	0	0	0	0	0	0	0	0	0
25	0	1.8	0.6	0	0	0	0	23.2	3.2	0	0	0
26	0	35.8	16.8	0	0	0	0	1.8	0	0	0	0
27	4.4	38	7.4	0	0	0	0	0	0	0	0	0
28	28.2	4.4	4.6	0	0	0	0	0	0	0	0	0
29	1.4	2.4	27.4	0	0	0	0	0		0	0	0
30	0	0	8.8	0	0	0	0	0		0	0	0
31		0	2	-	0	-	0	0		0	-	0
Total	296	567.4	357.8	120.6	0.6	0	18.6	25	12.8	20.4	0	0
Rainy Days	15	27	24	9	0.6	0	2	2	2	2	0	0
Maximum	0	0	0	0	0	0	0	0	0	0	0	0

Meteorological Data for the period 2018-19

2.3 Narmada at Mohgaon

Station Name: Narmada at Mohgaon (01 02 15 004)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June -18										
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 Evaporati on (mm)	Temp - Pan Water (°C)
1	45	27	31	28	3.43	N	0	79	8.5	29
2	45	27	32	28	2.26	N	0	73	8	28
3	46	28	32	29	3.81	SW	0	79	8	29
4	47	29	32	30	4.31	N	2.4	86	8.4	30
5	46	28	31	29	3.72	SW	0	85	8.2	29
6	46	28	32	29	4.52	N	0	79	8	29
7	45	27	30	28	2.93	N	0	85	8	28
8	44	25	29	26	4.72	N	7	78	6	26
9	40	25	30	26	4.34	NE	37.2	71	5	25
10	39	26	29	27	4.22	NE	0	85	2.2	25
11	37	26	28	27	3.68	N	0	92	3	26
12	36	25	28	26	4.32	NE	0	85	3	26.5
13	35	26	30	27	4.28	NE	0	78	3	27
14	37	25	29	26	4.52	NE	0	85	3	28
15	36	26	31	27	4.26	NE	0	72	3.5	27.5
16	37	25	31	26	4.53	W	0	66	3.5	27
17	37	25	32	26	4.22	NE	0	60	3.5	26
18	36	24	31	25	4.31	N	0	60	3.5	26
19	37	25	30	26	4.1	N	0	71	4	27
20	36	25	31	26	4.53	NW	0	66	4	27
21	35	25	33	26	4.51	N	0	55	4	28
22	34	25	30	26	3.52	NE	0	71	5	26
23	34	26	30	27	3.88	NE	0	78	4.5	26
24	35	25	29	26	3.99	NE	14.4	78	4.4	26
25	34	26	30	27	3.37	N	0	78	3.5	26.5
26	35	25	30	26	3.67	N	0	71	3	28
27	33	24	30	25	3.57	N	18.6	65	2.6	27.5
28	32	23	28	24	3.28	NE	70.4	70	1.4	25
29	30	22	26	24	3.98	NE	16	47	2	24
30	30	22	26	24	2.92	N	0	47	2.5	25
Maximum	47	29	33	30	4.72	0	70.4	92	8.5	30
Minimum	30	22	26	24	2.26	0	0	47	1.4	24
Total	1139	765	901	797	117.7	0	166	2195	137.2	808
Average	37.97	25.50	30.03	26.57	3.92	0	5.53	73.17	4.57	26.93

Meteorological Data for the period 2018-19

Station Name: Narmada at Mohgaon (01 02 15 004)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July -18										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Av. Wind Speed (kms/hr)	Wind Direct ion (16 pts))	Rainfall (mm)	Relative Humidity (%)	Pan Evapo ration (mm)	Temp - Pan Water (°C)
1	31	23	29	27	3.35	N	2.4	85	2.4	26
2	32	23	28	25	3.57	NE	17	77	2	25.5
3	31	22	27	25	3.76	NE	2.2	84	1	24
4	30	23	26	25	3.48	NE	10	92	1	24.5
5	30	23	26	25	3.18	NE	6.4	92	1.4	24.5
6	31	24	27	26	2.11	N	12.4	92	0.4	25
7	31	23	28	26	2.02	NE	10.4	85	0.4	24.5
8	30	25	28	26	1.9	N	0.6	85	0.6	24.5
9	31	24	28	26	1.98	NE	19.8	85	0.8	26
10	31	25	28	26	1.82	NE	0	85	4	26
11	32	25	29	26	1.9	N	0	78	5	26.5
12	31	24	27	26	1.8	N	4.6	92	0.6	26
13	30	24	28	26	2.08	NE	58.6	85	0.6	25
14	30	23	26	25	1.98	NE	25	92	0.5	24.5
15	30	23	27	25	1.78	N	11	92	1	25
16	29	24	27	26	2.01	SW	57.8	92	0.8	25.5
17	29	23	28	26	1.9	N	32.8	85	0.8	26
18	29	23	27	25	1.79	N	5	84	0.6	24.5
19	29	24	27	25	1.93	NE	5.4	84	0.4	25
20	28	23	27	26	2.47	NE	7.8	92	0.8	25
21	29	23	26	25	2.4	NE	0	84	0.5	25
22	29	23	26	25	2.52	N	47.6	92	0.6	25
23	28	24	26	25	2.59	NE	78	92	0	24
24	28	23	25	25	2.48	NE	18	92	0	23.5
25	28	24	26	25	2.08	NE	14.2	92	0.2	24
26	27	22	25	23	2.03	NE	30	84	0	23.5
27	27	22	24	23	1.95	NE	29.8	91	0.8	23
28	26	23	25	24	1.9	N	1.4	92	0.4	24
29	27	24	26	25	1.98	NE	0.8	92	0.8	24.5
30	27	24	26	25	1.95	NE	0	92	0	25
31	26	23	25	24	1.76	NE	0	92	0	25
Maximum	32	25	29	27	3.76	0	78	92	5	26.5
Minimum	26	22	24	23	1.76	0	0	77	0	23
Total	907	726	828	782	70.45	0	509	2733	28.4	770
Average	29.26	23.42	26.71	25.23	2.27	0	16.42	88.16	0.92	24.84

Meteorological Data for the period 2018-19

Station Name: Narmada at Mohgaon (01 02 15 004)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August -18										
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	27	24	26	25	1.9	NE	0.8	92	0.8	24.5
2	28	23	26	24	1.99	NE	1.4	84	0.4	24
3	28	23	27	25	1.95	NE	0	84	0.5	25
4	28	23	27	25	1.91	N	0	84	0.5	25.5
5	28	24	27	25	1.98	NE	0	84	0.5	26
6	29	23	27	25	1.93	NE	0	84	0.5	26
7	28	23	26	24	2.03	E	0.6	84	0.6	25
8	28	23	26	25	1.67	N	36.6	92	0.6	25
9	29	23	27	26	1.78	N	19.6	92	0.6	26
10	29	24	28	26	1.88	N	6.8	85	0.8	26
11	29	24	27	26	1.82	NE	1	92	0.5	25.5
12	29	23	26	25	1.93	N	3.4	92	0.4	25
13	29	23	27	25	1.87	NE	13.6	84	0.6	25.5
14	29	24	27	26	1.98	NE	0.6	92	0.6	26
15	29	23	26	25	2.22	SW	0	92	0.5	25.5
16	31	23	27	26	2.1	SW	11.2	92	0.2	26
17	31	23	28	26	2.03	SW	1.2	85	0.2	27
18	30	24	28	26	1.95	N	0	85	0.5	27
19	31	24	28	26	1.9	NE	3.8	85	0.8	25.5
20	30	23	28	26	1.86	N	3.2	85	0.2	26
21	29	24	27	26	1.9	N	13.2	92	0.2	26
22	28	23	26	25	1.99	NE	0.8	92	0.8	25.5
23	27	24	25	24	2.03	NE	1.8	92	0.8	24
24	27	23	26	24	1.93	N	3	84	1	24
25	27	23	25	24	1.84	NE	2.6	92	0.6	23
26	27	23	25	24	1.89	NE	10.8	92	0.8	23
27	28	23	25	24	1.78	N	3.6	92	0.6	23
28	28	25	27	26	1.8	NE	10	92	0.6	24
29	27	24	26	25	1.84	N	62.6	92	0.6	24
30	27	24	25	23	1.83	NE	62.6	84	0.2	24
31	28	24	26	25	1.78	NE	30.8	92	0.8	25
Maximum	31	25	28	26	2.22	0	62.6	92	1	27
Minimum	27	23	25	23	1.67	0	0	84	0.2	23
Total	883	727	822	777	59.29	0	305.6	2745	17.3	777.5
Average	28.48	23.45	26.52	25.06	1.91	0	9.86	88.55	0.56	25.08

Meteorological Data for the period 2018-19

Station Name: Narmada at Mohgaon (01 02 15 004)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sept -18										
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	28	22	24	23	1.85	NE	0	91	0.8	24
2	27	22	24	23	1.76	N	3.6	91	0.6	23
3	27	22	24	23	1.69	NE	3.8	91	0.8	23
4	26	22	24	23	1.81	NE	0	91	0.6	23
5	30	21	24	23	2.02	NE	1.8	91	0.8	23.5
6	26	21	23	22	2.13	NE	5	91	1	23
7	27	22	24	23	2.28	SW	31	91	1	23.5
8	29	22	24	23	2.35	NW	33.4	91	0.4	22.5
9	29	22	25	23	2.09	N	0	84	0.5	24
10	33	24	26	25	2.07	N	0	92	1	25
11	33	23	25	24	2.59	E	0	92	1	24
12	33	22	25	23	2.61	N	0	84	1.2	26
13	33	23	27	24	3.15	NE	0	77	1	25.5
14	34	23	27	24	3.06	N	0	77	1.2	26.5
15	34	23	27	24	3.03	SW	0	77	1.2	25.5
16	34	23	28	24	2.93	SW	0	70	1.2	27
17	35	24	28	25	2.86	SW	0	77	1.4	28
18	35	24	29	25	2.89	E	0	71	1.5	28.5
19	33	25	28	26	2.93	E	0	85	1.6	27.5
20	34	25	28	26	2.93	SW	0	85	1.6	27.5
21	34	22	26	23	3.03	SW	0	76	1.5	25
22	33	22	25	23	3.23	NW	3.6	84	1.6	24
23	33	23	26	24	3.07	W	0	84	1.5	25.5
24	33	23	27	24	2.93	SW	0	77	1.5	27.5
25	34	23	28	25	2.85	N	3.4	77	1.4	28
26	30	22	27	24	2.72	E	0	77	1	27.5
27	31	23	28	24	2.61	SW	0	70	1.2	26.5
28	34	24	27	25	2.43	SW	0	84	1.4	25.5
29	33	24	28	25	1.49	SW	0	77	2	26
30	33	23	27	26	2.1	N	0	92	2	27
Maximum	35	25	29	26	3.23	0	33.4	92	2	28.5
Minimum	26	21	23	22	1.49	0	0	70	0.4	22.5
Total	948	684	783	719	75.49	0	85.6	2497	35.5	763
Average	31.60	22.80	26.10	23.97	2.52	0	2.85	83.23	1.18	25.43

Meteorological Data for the period 2018-19

Station Name: Narmada at Mohgaon (01 02 15 004)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct -18										
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	25	27	26	2.72	N	0	92	2.2	26.5
2	35	22	29	24	2.53	N	0	64	2.2	26
3	37	14	25	21	2.43	SW	0	68	2.4	26.5
4	38	14	23	22	2.35	NW	0	91	2.4	26.5
5	38	14	27	24	2.26	SW	0	77	2.5	23.5
6	38	14	23	20	2.93	SW	0	83	2.5	21
7	38	14	26	21	2.83	E	0	62	2.6	24
8	38	14	27	22	2.5	W	0	63	2.6	24.5
9	37	14	22	20	3.55	SW	0	82	2.5	21
10	35	12	22	18	1.14	W	0	73	2.5	19
11	34	13	22	19	1.01	N	0	74	2	19.5
12	32	16	22	21	3.14	W	0	91	2	21
13	32	15	23	21	2.1	W	0	83	2	22
14	34	13	23	20	1.35	W	0	75	2	20
15	34	11	20	18	1.62	W	0	81	2	19
16	35	11	20	17	1.25	W	0	73	2.5	18
17	35	12	23	21	1.62	N	0	83	2.7	19
18	34	13	21	19	1.3	W	0	82	2.6	20
19	33	15	24	20	0.95	SW	0	68	2.6	22
20	35	13	23	19	1.32	N	0	67	2.7	21
21	36	13	24	20	2.04	W	0	68	2.6	21
22	35	13	25	20	1.93	NW	0	61	3	20
23	35	12	25	19	1.57	W	0	58	3.5	21
24	34	13	24	20	1.22	W	0	71	3.5	21.5
25	34	10	16	12	1.2	W	0	59	3.5	20
26	35	12	16	14	1.41	SW	0	79	3.5	17
27	34	8	15	13	1.22	SW	0	78	4	16
28	33	8	14	13	1.25	W	0	89	3.8	18
29	32	8	18	14	1.22	SW	0	79	4	18
30	31	9	18	16	1.66	SW	0	80	4	18
31	31	9	26	22	3.4	SW	0	69	3	19
Maximum	38	25	29	26	3.55	0	0	92	4	26.5
Minimum	31	8	14	12	0.95	0	0	58	2	16
Total	1076	404	693	596	59.02	0	0	2323	85.9	649.5
Average	34.71	13.03	22.35	19.23	1.90	0	0.00	74.94	2.77	20.95

Meteorological Data for the period 2018-19

Station Name: Narmada at Mohgaon (01 02 15 004)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov -18										
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	12	26	21	2.13	SW	0	62	4	20
2	33	12	25	20	1.4	SW	0	61	4	21
3	35	14	23	20	0.88	SW	0	75	4.5	21
4	35	13	23	19	1.16	N	0	67	4.5	20
5	34	13	21	18	1.5	W	0	73	5	19
6	33	14	22	20	1.48	E	0	82	4	20
7	33	13	24	21	1.78	E	0	75	4.5	18
8	34	12	26	22	0.9	W	0	69	5	16
9	31	5	16	12	0.92	E	0	59	4	13
10	28	4	15	12	0.92	SW	0	68	4	12
11	30	5	14	12	0.92	SW	0	78	3.5	12
12	31	5	13	11	1.14	SW	0	77	4	13
13	33	6	18	14	1.09	SW	0	62	3.5	14
14	34	7	19	15	1.04	SW	0	63	3.5	15
15	33	8	17	14	1.12	SW	0	70	3	14
16	33	8	17	14	1.4	SW	0	70	3	14
17	33	9	18	15	1.41	W	0	71	3	15
18	34	8	17	14	1.23	N	0	70	3.5	15
19	33	7	20	15	1.57	SW	0	56	3.5	14
20	32	8	17	14	1.1	SW	0	70	3	14
21	32	8	18	14	1.3	SW	0	62	3.5	15
22	29	6	18	14	1.12	SW	0	62	3	14
23	30	6	16	13	1.39	SW	0	69	3	14.5
24	31	5	16	12	1.58	W	0	59	3	14.5
25	30	5	14	11	0.55	S	0	67	3	13
26	30	4	12	10	0.83	S	0	76	3	11
27	30	4	13	11	0.95	SW	0	77	3	11
28	31	5	16	13	1.05	SW	0	69	3.5	12
29	30	6	14	12	1.08	SW	0	78	3	12
30	29	6	15	14	1.39	SW	0	89	3	12
Maximum	35	14	26	22	2.13	0	0	89	5	21
Minimum	28	4	12	10	0.55	0	0	56	3	11
Total	956	238	543	447	36.33	0	0	2086	108	449
Average	31.87	7.93	18.10	14.90	1.21	0	0.00	69.53	3.60	14.97

Meteorological Data for the period 2018-19

Station Name: Narmada at Mohgaon (01 02 15 004)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -18										
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	8	16	13	1.15	W	0	69	3.5	13
2	30	8	15	12	1.11	N	0	68	3.5	12
3	28	7	14	12	1.4	W	0	78	3	12
4	29	8	16	13	0.96	W	0	69	3	12.5
5	28	7	17	15	0.88	SW	0	80	3.5	14
6	29	8	13	11	1.1	W	0	77	3	11
7	29	9	15	12	1.12	W	0	68	2.5	12.5
8	28	10	12	10	1.14	W	0	76	2.5	10
9	29	10	15	12	1.53	N	0	68	3	12
10	28	10	16	14	1.12	W	0	79	3	14
11	28	10	17	16	0.99	SW	8	90	3	17
12	28	10	10	9	0.77	W	0	87	2	11
13	26	11	14	12	0.37	W	0	78	2.5	12
14	27	11	17	14	0.88	S	0	70	2.5	14
15	24	11	16	13	0.88	W	0	69	2	14.5
16	23	10	18	15	1.65	W	0	71	2.5	14
17	21	12	17	14	1.89	N	0	70	2.5	14
18	23	8	16	14	1.41	N	9	79	2	14
19	23	7	11	10	0.79	N	0	87	2	11
20	23	7	11	10	1.41	N	0	87	2	12
21	24	6	11	9	0.83	N	0	75	2	11
22	24	7	11	9	1.34	N	0	75	2	11.5
23	25	7	11	9	0.48	S	0	75	2	10
24	24	7	10	8	0.62	N	0	74	2	9
25	25	7	10	8	1.14	N	0	74	2.5	8
26	26	8	11	9	1.2	N	0	75	2.5	9
27	24	8	10	9	1.45	SW	0	87	2.5	9
28	22	4	6	5	2.06	SW	0	85	2	7
29	22	2	5	3	1.16	SW	0	68	1.5	5
30	21	3	5	4	1.08	W	0	84	1.5	5
31	22	4	6	5	1.28	W	0	85	1.5	5
Maximum	30	12	18	16	2.06	0	9	90	3.5	17
Minimum	21	2	5	3	0.37	0	0	68	1.5	5
Total	793	245	392	329	35.19	0	17	2377	75.5	346
Average	25.58	7.90	12.65	10.61	1.14	0	0.55	76.68	2.44	11.16

Meteorological Data for the period 2018-19

Station Name: Narmada at Mohgaon (01 02 15 004)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan-19										
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	26	3	10	7	1.03	SW	0	62	2	8
2	29	4	11	8	1.25	S	0	63	2	9
3	30	4	10	8	1.43	W	0	74	2	8
4	30	3	10	7	1.24	SW	0	62	2	7.5
5	28	7	10	8	1.01	SW	0	74	2	8
6	29	7	12	10	2	N	0	76	2	10
7	30	9	13	11	2.16	N	0	77	2	12
8	27	6	10	9	1.56	N	0	87	2.5	8
9	26	5	10	8	91.2	SW	0	74	2.5	7
10	24	3	8	6	1.09	E	0	72	2	6.5
11	26	4	7	6	1.3	SW	0	85	2.5	7
12	26	4	8	6	1.44	N	0	72	2.5	8
13	27	5	11	9	1.18	N	0	75	2.5	11
14	29	7	16	14	2.01	SW	0	79	2	15
15	26	4	6	5	1.17	N	0	85	2.5	8
16	26	3	10	7	1.34	W	0	62	2.5	8
17	25	3	14	10	1.3	SW	0	57	3	7
18	28	3	12	10	1.37	N	0	76	3	8
19	30	4	10	8	1.34	S	0	74	3	9
20	31	5	11	9	1.51	S	0	75	3	8
21	32	6	9	7	1.48	N	0	73	3	8
22	33	8	14	11	2.55	NE	0	67	2.5	11
23	30	10	14	12	3.92	SW	0	78	3	13
24	29	11	17	15	2.6	NW	0	80	3	15
25	28	11	15	13	1.69	N	3.8	78	1.8	13
26	28	10	13	12	1.72	NE	2	88	2	12
27	28	8	12	10	1.31	N	0	76	2	11
28	24	6	9	8	1.5	N	0	86	2.5	9
29	22	3	8	7	1.44	W	0	86	2.5	10
30	22	2	8	7	1.33	W	0	86	2.5	9
31	24	4	7	7	1.15	SW	0	73	2.5	7
Maximum	33	11	17	15	91.2	0	3.8	88	3	15
Minimum	22	2	6	5	1.01	0	0	57	1.8	6.5
Total	853	172	335	275	138.62	0	5.8	2332	74.8	291
Average	27.52	5.55	10.81	8.87	4.47	0	0.19	75.23	2.41	9.39

Meteorological Data for the period 2018-19

Station Name: Narmada at Mohgaon (01 02 15 004)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division Narmada Division, Bhopal

Feb-19										
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	6	11	9	1.67	SW	0	75	3	10
2	29	7	13	11	0.52	SW	0	77	2.5	10.5
3	30	8	12	10	1.12	SW	0	76	2	11
4	31	8	12	10	3.15	W	0	76	2.5	12
5	31	9	15	13	1.57	W	0	78	2.5	13
6	30	9	16	13	1.56	S	0	69	3	13
7	32	10	17	14	2.11	S	0	70	3	14
8	30	11	17	15	4.53	N	0	80	2.5	15
9	29	11	16	13	11.95	E	0	69	3	13
10	28	6	9	7	1.98	S	0	73	3	10
11	27	6	10	7	1.95	SW	0	62	3	8
12	30	7	11	9	1.8	SW	0	75	3	9
13	31	8	15	11	1.7	SW	0	58	3.5	12
14	32	10	15	12	1.66	N	0	68	3.5	13
15	34	14	19	16	2.34	S	0	72	3.5	16
16	28	12	17	15	1.61	S	1	70	2.5	14
17	28	9	14	11	2.66	W	0	67	2.5	12
18	27	7	11	9	2.91	SW	0	75	3	10
19	30	8	12	10	2.01	N	0	76	3.5	11
20	32	10	15	12	2.57	SW	0	68	3.5	14
21	35	12	18	15	2.31	SW	0	71	3.5	17
22	34	14	19	17	3.75	SW	0	81	3.5	19
23	36	14	19	16	3.15	S	0	72	3	19
24	35	15	20	17	2.6	S	0	73	3	18
25	35	14	20	17	2.9	SW	0	73	3.5	18
26	34	12	18	14	3.27	SW	0	62	3.5	15
27	35	14	20	16	3.26	E	0	64	3.5	15
28	34	11	17	13	4.34	SW	0	61	3.5	14
Maximum	36	15	20	17	11.95	0	1	81	3.5	19
Minimum	27	6	9	7	0.52	0	0	58	2	8
Total	877	282	428	352	76.95	0	1	1991	85.5	375.5
Average	31.32	10.07	15.29	12.57	2.75	0	0.04	71.11	3.05	13.41

Meteorological Data for the period 2018-19

Station Name: Narmada at Mohgaon (01 02 15 004)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

March-19										
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	28	7	18	12	3.37	SW	0	45	4	13
2	29	8	18	13	2.91	SW	0	53	4	15
3	31	12	20	15	2.7	S	0	56	4	16
4	32	14	21	16	3.21	N	0	57	4	17
5	34	16	22	17	3.12	S	0	56	4	18
6	34	13	20	17	2.63	S	0	73	3.5	16
7	30	10	18	15	2.59	SW	0	71	3.5	15
8	32	9	20	14	2.55	W	0	48	3.5	15
9	34	10	20	15	2.48	N	0	56	4	15
10	36	12	20	16	3.36	N	0	64	4	16
11	36	12	22	17	2.59	SW	0	59	4	17
12	35	13	20	15	2.44	SW	0	56	3.5	18
13	36	14	15	14	2.64	SW	0	89	3.5	16
14	37	18	20	19	4.93	S	5.4	91	3.4	18
15	34	15	23	20	2.65	SW	0	75	3	19
16	33	13	22	20	2.75	SW	0	82	3	19
17	34	14	21	19	2.82	N	0	82	3.5	18
18	35	17	20	18	4.79	N	11.4	81	3.4	18
19	33	14	21	19	1.98	W	0	82	3.5	19
20	34	14	21	17	2.55	NW	0	65	4	17
21	35	14	20	18	2.89	N	0	81	4	18
22	36	13	19	18	3.7	W	0	90	3.6	19
23	37	15	20	17	2.16	NE	0	73	4	19
24	37	14	21	18	2.5	S	0	73	4	18
25	36	12	22	18	1.85	S	0	66	4.5	18
26	38	16	20	18	2.19	NE	0	81	4.5	19
27	39	16	24	21	1.91	N	0	75	5	20
28	37	14	18	16	2.23	W	0	80	6	18
29	38	15	18	16	1.95	SW	0	80	6	19
30	39	16	19	17	2.32	N	0	81	7	20
31	39	16	20	18	2.1	S	0	81	7	20
Maximum	39	18	24	21	4.93	0	11.4	91	7	20
Minimum	28	7	15	12	1.85	0	0	45	3	13
Total	1078	416	623	523	84.86	0	16.8	2202	128.9	543
Average	34.77	13.42	20.10	16.87	2.74	0	0.54	71.03	4.16	17.52

Meteorological Data for the period 2018-19

Station Name: Narmada at Mohgaon (01 02 15 004)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-19										
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	43	18	27	19	3.87	SW	0	44	7.5	20
2	42	17	28	18	3.68	N	0	33	7.5	19
3	41	16	29	21	2.44	N	0	46	8	19
4	41	16	28	18	2.38	W	0	33	8	19
5	44	19	30	22	3.3	N	0	47	7.5	21
6	43	18	29	21	3.53	W	0	46	8	20
7	43	18	30	20	3.27	N	0	36	8	21
8	42	19	30	20	4.7	S	0	36	8	21
9	41	19	30	21	3.26	N	0	42	8.5	22
10	44	18	30	21	5.26	N	0	42	8.5	21
11	45	22	32	23	2.82	SW	0	44	9	23
12	45	21	30	23	4.82	SW	0	59	8.5	22
13	44	21	30	24	3.54	N	0	53	9	22
14	44	22	30	23	3.9	S	0	66	9	23
15	45	22	30	25	3.9	W	0	72	9	23
16	43	20	28	26	5.75	N	0.4	57	8.9	23
17	44	21	28	22	3.99	W	3	64	8	22
18	43	21	27	23	4.77	W	0	70	8.5	22
19	42	20	28	23	3.32	S	0	57	8.5	21
20	38	19	29	22	3.57	N	0	522	9	20
21	39	20	30	22	3.74	N	0	47	8.5	21
22	40	19	30	22	3.64	W	0	42	9	22
23	40	21	29	21	2.36	W	0	58	9.5	22
24	41	20	28	23	2.28	SW	0	57	9.5	23
25	43	23	28	22	2.79	SW	0	77	9.5	25
26	44	23	29	25	1.96	W	0	64	8.5	24.5
27	45	24	30	24	3.26	N	0	65	8.5	25
28	44	24	29	25	3.41	N	0	78	9	26
29	44	25	30	26	3.37	W	0	72	9	26
30	44	24	30	26	3.68	SW	0	78	9	25
Maximum	45	25	32	26	5.75	0	3	522	9.5	26
Minimum	38	16	27	18	1.96	0	0	33	7.5	19
Total	1281	610	876	671	106.56	0	3.4	2107	256.9	663.5
Average	42.70	20.33	29.20	22.37	3.55	0	0.11	70.23	8.56	22.12

Meteorological Data for the period 2018-19

Station Name: Narmada at Mohgaon (01 02 15 004)

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-19										
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	42	23	32	24	2	W	0	49	9	24
2	44	22	30	24	1.69	N	0	59	9	25
3	39	23	32	24	1.72	N	0	49	9	26
4	44	26	32	28	2.17	W	0	73	8.5	26
5	42	24	30	26	1.49	N	0	72	8.5	25
6	41	22	30	23	1.99	SW	0	53	8	23
7	43	20	30	21	1.64	SW	0	44	8.5	22
8	44	21	30	22	1.51	N	0	47	8.5	22
9	45	22	32	23	1.64	N	0	44	9	23
10	45	20	30	22	1.14	N	0	47	9	22
11	45	21	27	22	1.37	E	0	63	9	24
12	45	21	30	22	1.83	S	0	47	9.5	24
13	44	21	32	23	1.09	S	0	44	9.5	23
14	44	20	34	24	1.25	SW	0	41	9.5	24
15	44	20	34	24	1.69	W	0	41	9.5	24
16	45	21	34	22	1.33	SW	0	32	9.5	25
17	46	23	34	24	1.36	SW	0	41	10	25
18	46	22	34	24	2.23	N	0	41	10	26
19	45	23	34	25	2.45	N	0	46	10	27
20	46	24	36	25	1.96	S	0	38	10	27
21	45	22	36	24	3.57	SW	0	34	9.5	26
22	47	23	34	24	3.54	SW	0	41	9.5	26
23	47	22	34	24	4.05	W	0	41	9.5	26
24	48	24	36	26	4.26	N	0	43	10	27
25	48	25	34	27	6.24	N	0	56	10	26
26	48	25	36	27	5.4	S	0	48	10	26
27	46	23	36	25	4.86	SW	0	38	10	27
28	47	24	34	26	3.58	W	0	51	9.5	26
29	47	23	30	24	3.4	SW	0	59	9.5	26
30	48	24	32	26	3.1	SW	0	61	10	27
31	48	22	34	24	3.94	N	0	41	9.5	27
Maximum	48	26	36	28	6.24	0	0	73	10	27
Minimum	39	20	27	21	1.09	0	0	32	8	22
Total	1398	696	1013	749	79.49	0	0	1484	290.5	777
Average	45.10	22.45	32.68	24.16	2.56	0	0.00	47.87	9.37	25.06

Meteorological Data for the period 2018-19

2.4 Banjar at Mukki

Station Name: Banjar at Mukki (01 02 15 005)

Local River : Banjar

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Year : 2018-19												
Day	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	0	0	0	0.6	0	0	0	0	0	0	0	0
2	2.4	0	0	1.4	0	0	0	0	0	0	0	0
3	0	0	0	5.4	0	0	0	0	0	0	0	0
4	2.2	0	0	10.8	0	0	0	0	0	0	0	0
5	0	0	0	0.6	0	0	0	0	0	0	0	0
6	0	0	1.6	34	0	0	0	0	0	0	0	0
7	30.2	0	8.2	6.4	0	0	0	0	0	0	0	0
8	0	0	17.6	9.6	0	0	0	0	0	0	0	0
9	1.2	0	15.4	0	0	0	0	0	0	0	0	0
10	16.4	0	50.2	0	0	0	2.4	0	0	0	0	0
11	0	0	1.6	0	0	0	11.8	0	0	0	0	0
12	45.8	0	0.6	0	0	0	0	0	36.2	0	8.2	0
13	23.6	0	7	0	0	0	0	0	0	0	4.6	0
14	0	0	1	0	0	0	0	0	0	0.8	0	0
15	0	0	6	0	0	0	0	0	0	0.8	0	0
16	0	0	41.2	0	0	0	0	0	0	0	0	0
17	0	0	0	9.4	0	0	0.6	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	3.2	0	0
19	0	0	32.8	0	0	0	0	0	0	0	0	0
20	0	0	8	0	0	0	0	0	0	0	0	0
21	0	0	16.2	8.4	2	0	0	0	0	1	0	0
22	0	0	0.6	20.8	0	0	0	0	0	0	0	0
23	0	0	2	0	0	0	0	0	5.8	0	0	0
24	3.4	0	3	0	0	0	0	0	0	0	0	0
25	0	0	2.8	0	0	0	0	41.6	3.8	0	0	0
26	0	0	12.4	0	0	0	0	6.6	0	0	0	0
27	0	0	10.2	0	0	0	0	0	0	0	0	0
28	70	0	38.6	0	0	0	0	0	0	0	0	0
29	8.8	0	15	0	0	0	0	0	-	0	0	0
30	0	0	1.8	0	0	0	0	0	-	0	0	13.4
31			2.6		0		0	0	-	0	0	0
Total	204	0	296.4	107.4	2	0	14.8	48.2	44.8	5.8	12.8	13.4
Rainy Days	10	0	24	11	1	0	3	2	3	3	2	1
Maximum	0	0	0	0	0	0	0	0	0	0	0	0

Meteorological Data for the period 2018-19

2.5 Banjar at Bamni

Station Name: Banjar at Bamni

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
	Jun-18		Jul-18		Aug-18		September.18		Oct-18		Nov-18	
1	N	0	E	0	E	0	E	0.4	S	0	-	-
2	N	0	N	36.6	E	0	E	0	S	0	-	-
3	N	0	E	4.6	S	0	E	0	S	0	-	-
4	N	0	E	10.2	S	0	E	1.6	W	0	-	-
5	E	0	E	33	S	0	E	2.6	W	0	-	-
6	N	3.6	S	18.2	E	0	N	14.8	S	0	-	-
7	E	5.2	S	14.6	S	28.8	E	5.8	S	0	-	-
8	N	1.6	S	8.6	E	20	N	6.8	S	0	-	-
9	N	19	S	18.8	S	63	E	1	W	0	-	-
10	E	11.2	E	3.2	E	17.8	S	0	S	0	-	-
11	E	0	S	0.8	E	0	W	1.2	S	0	-	-
12	E	3.8	S	8.2	E	3.8	E	0	S	0	-	-
13	E	4	E	29.8	E	1	E	0	S	0	-	-
14	E	0	E	23.6	S	0	E	0	W	0	-	-
15	E	0	S	2.4	S	0	W	0	W	0	-	-
16	N	0	S	5.8	W	14.6	S	0	W	0	-	-
17	N	0	N	8	N	0.8	W	0	S	0	-	-
18	E	0	N	28.2	S	0	E	0	W	0	-	-
19	E	5.2	E	6.2	S	16	E	0	W	0	-	-
20	W	0	E	42.8	S	5.8	S	0	W	0	-	-
21	N	0	E	0	W	36.2	S	13.2	S	0	-	-
22	E	0	E	11	W	3.2	W	5.6	S	0	-	-
23	N	0	E	71.6	E	1.6	W	0	S	0	-	-
24	N	27.2	N	12.4	E	1.4	E	0	S	0	-	-
25	E	0	E	1.8	E	1.8	E	0	W	0	-	-
26	E	0	E	8.2	E	12.6	W	0	S	0	-	-
27	N	3	E	13.4	E	3	W	0	S	0	-	-
28	N	103.2	E	1.4	E	15.8	S	0	W	0	-	-
29	E	1.2	E	0	N	117	S	0	S	0	-	-
30	N	0	E	0	E	7.2	S	0	S	0	-	-
31		0	E	0	E	0			W	0	-	-
Maximum		103.2	-	71	-	117	-	14.8	-	0	-	-
Minimum		0	-	0	-	0	-		-	0	-	-
Total		188.2	-	423.4	-	371.4	-	53	-	0	-	-

Meteorological Data for the period 2018-19

Station Name: Banjar at Bamni

Local River : Banjar

Sub Division : UNSD Jabalpur

Division:Narmada Division, Bhopal

Day	Wind direction	Rainfall	Wind direction	Rainfall	Wind direction	Rainfall	Wind direction	Rainfall	Wind direction	Rainfall	Wind direction	Rainfall
	Dec-18		Jan-19		Feb-19		Mar-19	Apr-19			May-19	
1	-	-	-	0	-	0	-	0	-	0	-	-
2	-	-	-	0	-	0	-	0	-	0	-	-
3	-	-	-	0	-	0	-	0	-	0	-	-
4	-	-	-	0	-	0	-	0	-	0	-	-
5	-	-	-	0	-	0	-	0	-	0	-	-
6	-	-	-	0	-	0	-	0	-	0	-	-
7	-	-	-	0	-	0	-	0	-	0	-	-
8	-	-	-	0	-	0	-	0	-	0	-	-
9	-	-	-	0	-	0	-	0	-	0	-	-
10	-	-	-	0	-	0	-	0	-	0	-	-
11	-	-	-	0	-	0	-	0	-	0	-	-
12	-	-	-	0	-	0	-	0	-	0	-	-
13	-	-	-	0	-	0	-	0	-	0	-	-
14	-	-	-	0	-	0	-	0	-	0	-	-
15	-	-	-	0	-	0	-	0	-	0	-	-
16	-	-	-	0	-	8.6	-	0	-	0	-	-
17	-	-	-	0	-	0	-	0	-	0	-	-
18	-	-	-	0	-	0	-	0	-	0	-	-
19	-	-	-	0	-	0	-	0	-	0	-	-
20	-	-	-	0	-	0	-	0	-	0	-	-
21	-	-	-	0	-	0	-	0	-	0	-	-
22	-	-	-	0	-	0	-	0	-	0	-	-
23	-	-	-	0	-	2.8	-	0	-	0	-	-
24	-	-	-	0	-	0	-	0	-	0	-	-
25	-	-	-	8	-	0	-	0	-	0	-	-
26	-	-	-	0	-	0	-	0	-	0	-	-
27	-	-	-	0	-	0	-	0	-	0	-	-
28	-	-	-	0	-	0	-	0	-	0	-	-
29	-	-	-	0	-		-	0	-	0	-	-
30	-	-	-	0	-		-	0	-		-	-
31	-	-	-	0	-		-		-		-	-
Maximum	-	-	-	8	-	8.6	-	0	-	0	-	-
Minimum	-	-	-	0	-	0	-	0	-	0	-	-
Total	-	-	-	8	-	11.4	-	0	-	0	-	-

Note : Due to acute shortage of manpower, the meteorological data of sites have not been obtained in whole month.

Meteorological Data for the period 2018-19

Narmada at Mandla

Station Name: Narmada at Mandla (01 02 15 007)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June -18						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	43	29	32	30	6.6	86
2	42	27	30	28	0	85
3	40	27	29	28	2	92
4	40	25	28	26	0	85
5	39	27	29	28	4.8	92
6	37	26	29	27	0	85
7	39	26	29	27	0	85
8	38	26	28	27	0	92
9	35	24	27	25	21	84
10	33	24	27	25	12.8	84
11	34	25	28	26	6.6	85
12	34	25	28	26	0.4	85
13	34	25	28	26	0	85
14	36	24	29	27	0	85
15	37	25	28	26	0	85
16	37	25	28	26	0	85
17	37	26	28	26	0	85
18	37	25	28	26	0	85
19	35	24	26	24	0	84
20	35	25	28	26	0	85
21	33	26	28	26	0	85
22	33	26	28	26	0	85
23	35	25	28	26	0	85
24	35	25	28	26	15	85
25	31	26	27	25	0	84
26	32	24	27	25	0	84
27	30	24	26	25	0	92
28	28	23	26	24	31.4	84
29	29	22	26	24	4.8	84
30	29	23	26	24	1.2	84
Maximum	43	29	32	30	31.4	92
Minimum	28	22	26	24	0	84
Total	1057	754	837	781	106.6	2571
Average	35.23	25.13	27.90	26.03	3.55	85.70

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandla (01 02 15 007)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July 18						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	32	24	27	25	0	84
2	32	24	27	25	24.6	84
3	31	24	27	25	1	84
4	29	23	26	24	1.8	84
5	29	24	27	25	42.6	84
6	27	24	27	25	16.4	84
7	28	23	25	24	8.6	92
8	32	24	27	25	7.8	84
9	32	24	27	25	16	84
10	31	24	27	25	1.4	84
11	31	24	27	25	3	84
12	29	24	26	25	6	92
13	29	24	26	25	23.2	92
14	28	24	26	25	19.2	92
15	28	24	26	25	0	92
16	31	24	27	25	37.4	84
17	31	24	27	25	10.4	84
18	29	24	27	25	1.8	84
19	29	24	27	25	0	84
20	29	24	26	25	2	92
21	29	24	26	25	0	92
22	27	23	25	23	10.8	84
23	25	23	24	22	14.4	83
24	28	23	24	22	30.8	83
25	28	23	24	22	1	83
26	28	23	24	22	5.8	83
27	28	23	24	22	17.4	83
28	28	23	24	22	4	83
29	28	23	24	22	0	83
30	29	23	26	24	0	84
31	30	22	26	24	0	84
Maximum	32	24	27	25	42.6	92
Minimum	25	22	24	22	0	83
Total	905	731	803	748	307.4	2653
Average	29.19	23.58	25.90	24.13	9.92	85.58

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandla (01 02 15 007)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August 18						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	29	23	26	24	3.2	84
2	30	23	27	25	0	84
3	30	23	27	25	0	84
4	30	23	27	25	0	84
5	30	23	27	25	0	84
6	30	23	27	25	0	84
7	30	23	27	25	0.8	84
8	28	22	25	23	63	84
9	28	22	25	23	14.2	84
10	29	23	26	24	0	84
11	29	23	26	24	0	84
12	29	23	26	24	1	84
13	29	23	26	24	7	84
14	29	23	26	24	0	84
15	29	24	27	25	0	84
16	29	24	27	25	12.4	84
17	29	24	27	25	0.4	84
18	32	24	27	25	0.6	84
19	32	24	27	25	7.4	84
20	30	23	26	24	19.6	84
21	28	23	26	24	55.8	84
22	28	23	26	24	0	84
23	28	22	25	23	1.4	84
24	27	23	26	24	0.4	84
25	27	23	26	24	1.8	84
26	27	22	25	23	19.8	84
27	27	22	25	23	1.2	84
28	28	23	26	24	22.8	84
29	28	23	26	24	165.8	84
30	28	23	26	24	6.4	84
31	28	22	26	25	0.6	92
Maximum	32	24	27	25	165.8	92
Minimum	27	22	25	23	0	84
Total	895	712	812	751	405.6	2612
Average	28.87	22.97	26.19	24.23	13.08	84.26

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandla (01 02 15 007)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-18						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	27	23	26	24	0	84
2	26	22	25	23	0	84
3	26	22	25	23	3.8	84
4	28	22	25	23	0	84
5	25	22	24	22	0	84
6	25	22	24	22	12.6	84
7	26	22	24	23	10.2	91
8	26	22	24	23	27.8	91
9	29	23	25	23	0	84
10	34	22	26	24	0	84
11	32	23	27	24	0	77
12	31	22	27	24	0	77
13	34	23	26	23	0	76
14	33	23	25	24	0	92
15	34	23	26	25	0	92
16	34	23	26	24	0	84
17	29	23	27	24	0	77
18	32	21	25	23	0	84
19	31	20	26	24	0	84
20	31	20	26	24	0	84
21	33	24	26	25	1.4	92
22	33	23	24	23	3.4	91
23	27	22	25	23	0	84
24	33	21	25	23	0	84
25	32	21	25	23	0	84
26	34	22	25	23	0	84
27	35	23	24	23	0	91
28	34	21	25	23	0	84
29	34	21	25	23	0	84
30	31	21	25	23	0	84
Maximum	35	24	27	25	27.8	92
Minimum	25	20	24	22	0	76
Total	919	662	758	701	59.2	2543
Average	30.63	22.07	25.27	23.37	1.97	84.77

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandla (01 02 15 007)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-18						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	31	21	25	23	0	84
2	33	20	24	22	0	83
3	34	20	24	22	0	83
4	36	21	24	22	0	83
5	37	21	24	23	0	91
6	36	19	23	21	0	83
7	36	19	22	21	0	91
8	36	19	24	21	0	75
9	33	19	24	21	0	75
10	36	19	24	21	0	75
11	31	17	22	20	0	82
12	31	17	22	20	0	82
13	32	18	24	21	0	75
14	32	19	22	20	0	82
15	34	16	22	19	0	74
16	35	18	23	20	0	75
17	31	17	22	20	0	82
18	31	16	22	20	0	82
19	34	18	24	22	0	83
20	36	22	23	20	0	75
21	37	19	22	20	0	82
22	37	19	22	20	0	82
23	36	17	20	19	0	90
24	32	15	19	17	0	81
25	34	14	16	14	0	79
26	35	14	18	16	0	79
27	35	14	18	15	0	71
28	35	14	18	16	0	80
29	34	13	19	16	0	72
30	33	13	18	16	0	80
31	33	16	20	19	0	90
Maximum	37	22	25	23	0	91
Minimum	31	13	16	14	0	71
Total	1056	544	674	607	0	2501
Average	34.06	17.55	21.74	19.58	0.00	80.68

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandla (01 02 15 007)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-18						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	34	18	22	20	0	82
2	35	23	22	20	0	82
3	35	23	22	20	0	82
4	35	24	20	19	0	90
5	35	23	22	20	0	82
6	34	21	22	20	0	82
7	33	18	20	19	0	90
8	33	16	19	17	0	81
9	29	12	18	16	0	80
10	32	11	19	17	0	81
11	33	10	18	16	0	80
12	33	10	18	16	0	80
13	34	10	16	14	0	79
14	35	9	16	14	0	79
15	35	12	15	13	0	78
16	34	11	16	14	0	79
17	33	12	16	15	0	89
18	33	12	15	14	0	89
19	33	11	15	14	0	89
20	33	13	16	15	0	89
21	34	12	16	14	0	79
22	34	11	14	13	0	89
23	32	10	14	12	0	78
24	32	10	14	12	0	78
25	32	8	11	10	0	87
26	32	8	11	10	0	87
27	32	8	11	10	0	87
28	32	9	13	12	0	88
29	32	10	13	12	0	88
30	32	10	13	12	0	88
Maximum	35	24	22	20	0	90
Minimum	29	8	11	10	0	78
Total	995	395	497	450	0	2512
Average	33.17	13.17	16.57	15.00	0.00	83.73

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandla (01 02 15 007)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -18						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	31	10	13	12	0	88
2	31	9	12	11	0	88
3	31	10	12	11	0	88
4	29	10	13	12	0	88
5	29	10	13	12	0	88
6	29	10	13	12	0	88
7	28	10	14	13	0	89
8	28	9	12	11	0	88
9	28	10	13	12	0	88
10	30	12	16	15	0.4	89
11	26	14	17	16	8.2	90
12	30	12	11	10	0	87
13	28	9	11	10	0	87
14	28	10	15	14	0	89
15	27	10	13	12	0	88
16	27	7	11	10	0	87
17	27	10	17	13	0	61
18	22	8	15	14	7.8	89
19	25	8	11	10	0	87
20	25	6	11	10	0	87
21	27	4	8	7	0	86
22	27	3	8	7	0	86
23	27	4	8	7	0	86
24	27	4	8	7	0	86
25	27	4	8	7	0	86
26	28	4	9	8	0	87
27	28	3	7	6	0	85
28	28	3	7	6	0	85
29	27	2	5	4	0	84
30	26	1	5	4	0	84
31	27	2	5	4	0	84
Maximum	31	14	17	16	8.2	90
Minimum	22	1	5	4	0	61
Total	858	228	341	307	16.4	2673
Average	27.68	7.35	11.00	9.90	0.53	86.23

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandla (01 02 15 007)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -19						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	29	3	6	5	0	85
2	29	3	6	5	0	85
3	31	4	8	7	0	86
4	28	4	8	7	0	86
5	30	5	9	8	0	87
6	30	7	14	13	0	89
7	29	10	17	16	0.6	90
8	25	6	9	8	0	87
9	26	5	9	8	0	87
10	26	4	9	8	0	87
11	26	5	9	8	0	87
12	29	5	9	8	0	87
13	28	6	11	10	0	87
14	28	8	14	13	0	89
15	27	5	8	7	0	86
16	26	3	7	6	0	85
17	29	3	7	6	0	85
18	30	4	8	7	0	86
19	29	4	8	7	0	86
20	29	4	8	7	0	86
21	29	4	10	9	0	87
22	33	8	13	11	0	77
23	30	11	13	12	0	88
24	29	11	15	13	0	78
25	28	12	14	13	7	89
26	20	11	15	14	2.8	89
27	20	11	15	14	0	89
28	22	8	10	9	0	75
29	23	2	7	6	0	85
30	24	2	7	6	0	85
31	26	2	7	6	0	85
Maximum	33	12	17	16	7	90
Minimum	20	2	6	5	0	75
Total	848	180	310	277	10.4	2660
Average	27.35	5.81	10.00	8.94	0.34	85.81

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandla (01 02 15 007)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Feb - 19						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	29	5	9	8	0	87
2	30	7	12	10	0	76
3	31	10	15	13	0	78
4	33	10	15	13	0	78
5	31	9	13	12	0	88
6	32	10	13	12	0	88
7	33	11	16	14	0	79
8	31	13	16	14	0	79
9	27	7	11	9	0	75
10	25	4	8	6	0	72
11	28	5	8	7	0	86
12	30	6	9	8	0	87
13	33	8	11	10	0	87
14	33	10	14	13	0	89
15	34	12	17	15	0	80
16	30	13	16	15	6.2	89
17	29	8	12	11	0	88
18	28	7	11	10	0	87
19	31	8	13	12	0	88
20	35	11	14	13	0	89
21	36	12	16	14	0	79
22	36	16	19	18	0	90
23	37	15	19	17	0	81
24	37	15	19	17	0	81
25	36	15	19	17	0	81
26	36	14	17	15	0	80
27	33	13	16	14	0	79
28	31	12	15	13	0	78
Maximum	37	16	19	18	6.2	90
Minimum	25	4	8	6	0	72
Total	895	286	393	350	6.2	2319
Average	31.96	10.21	14.04	12.50	0.22	82.82

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandla (01 02 15 007)

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -19						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	29	9	14	11	0	67
2	31	9	15	12	0	68
3	31	9	15	12	0	68
4	33	14	19	17	1.6	81
5	33	14	19	17	0	81
6	33	14	19	17	0	81
7	31	10	13	11	0	77
8	33	10	15	12	0	68
9	30	12	18	16	0	80
10	33	14	20	18	0	81
11	31	14	21	17	0	65
12	38	15	23	18	0	59
13	37	14	21	17	0	65
14	39	17	22	17	10.6	58
15	39	16	20	18	0	81
16	32	12	22	18	0	66
17	31	12	20	18	0	81
18	29	11	18	16	10.2	80
19	31	12	20	18	0	81
20	35	14	24	20	0	67
21	36	12	24	22	0	83
22	36	11	22	20	4.8	82
23	37	15	22	17	0	58
24	39	12	20	17	0	72
25	39	13	20	17	0	72
26	40	17	23	19	0	67
27	39	17	26	19	0	48
28	39	13	21	16	0	57
29	40	15	23	17	0	52
30	42	17	23	19	0	67
31	43	18	26	21	0	62
Maximum	43	18	26	22	10.6	83
Minimum	29	9	13	11	0	48
Total	1089	412	628	524	27.2	2175
Average	35.13	13.29	20.26	16.90	0.88	70.16

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandla (01 02 15 007)

Local River : Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-19						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	43	18	26	21	0	62
2	41	17	23	18	0	59
3	41	15	25	19	0	54
4	43	17	26	18	0	42
5	44	22	26	20	0	55
6	44	22	26	20	0	55
7	43	19	24	18	0	53
8	43	19	24	18	0	53
9	42	22	27	21	0	56
10	43	22	27	21	0	56
11	44	22	26	20	1	65
12	45	21	26	20	0	55
13	43	20	24	19	0	60
14	44	21	26	20	0	55
15	44	21	26	20	0	55
16	44	21	28	20	4.2	45
17	40	21	26	19	2.6	48
18	36	20	23	18	0	59
19	37	20	25	19	0	54
20	38	21	27	20	0	50
21	40	20	26	19	0	48
22	41	19	28	18	0	33
23	41	19	27	18	0	37
24	44	20	27	17	0	32
25	44	20	27	18	0	37
26	45	23	28	21	0	51
27	46	22	30	21	0	41
28	46	22	30	21	0	41
29	46	22	30	20	0	36
30	46	24	34	23	0	36
Maximum	46	24	34	23	4.2	65
Minimum	36	15	23	17	0	32
Total	1281	612	798	585	7.8	1483
Average	42.70	20.40	26.60	19.50	0.26	49.43

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandla (01 02 15 007)

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

May-19						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	46	22	30	21	0	41
2	45	22	30	21	0	41
3	44	24	31	22	0	42
4	44	25	31	23	0	48
5	43	22	30	21	0	41
6	41	21	28	23	0	63
7	44	21	26	19	0	48
8	44	23	29	21	0	46
9	44	23	30	19	0	31
10	45	22	30	20	0	36
11	44	22	30	20	0	36
12	44	23	29	21	0	46
13	45	22	31	21	0	37
14	44	23	29	21	0	46
15	43	23	30	20	0	36
16	44	22	30	21	0	41
17	44	25	32	22	0	38
18	44	25	32	21	0	33
19	44	24	31	22	0	42
20	43	22	29	22	0	52
21	43	22	29	22	0	52
22	44	22	30	21	0	41
23	46	23	32	22	0	38
24	46	27	34	23	0	36
25	47	28	33	31	0	86
26	47	28	33	31	0	86
27	47	28	33	31	0	86
28	48	25	32	30	0	86
29	48	25	32	30	0	86
30	46	25	31	22	0	42
31	45	26	32	24	0	49
Maximum	48	28	34	31	0	86
Minimum	41	21	26	19	0	31
Total	1386	735	949	708	0	1532
Average	44.71	23.71	30.61	22.84	0.00	49.42

Meteorological Data for the period 2018-19

2.6 Narmada at Bargi

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

June -18									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall in mm	Humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	35	26	36	32	N	0	-	12	28
2	36	25	31	30	E	0	-	10	26
3	37	26	32	30	S	0	-	8	26
4	35	26	35	32	S	0	-	10	27
5	37	28	30	28	E	0	-	0.4	28
6	36	25	32	30	E	0	-	12	27
7	33	24	31	28	S	1	-	6	29
8	32	24	30	29	E	0	-	10	27
9	37	26	28	26	S	1.2	-	0.2	26
10	37	24	28	27	E	16.2	-	0.2	25
11	32	23	28	27	E	7	-	1	24
12	35	24	27	25	E	4.6	-	0.6	26
13	35	26	30	28	E	0	-	8	25
14	33	23	29	25	S	0	-	10	24
15	34	29	28	24	E	0	-	12	24
16	35	26	29	26	E	0	-	14	26
17	34	26	30	29	E	0	-	12	25
18	33	24	31	28	E	0	-	10	24
19	36	25	29	26	N	3.2	-	0.2	25
20	35	24	28	25	E	0	-	8	27
21	35	25	29	26	N	18.4	-	0.4	24
22	35	25	29	26	N	0	-	8	24
23	35	26	29	28	E	0	-	6	26
24	34	25	30	29	E	0	-	6	25
25	33	26	30	29	N	0	-	8	26
26	33	26	30	29	N	0	-	6	24
27	32	24	31	30	E	1	-	0	27
28	32	26	25	23	E	56.6	-	6.6	24
29	26	24	26	23	N	0	-	2	24
30	27	24	29	27	E	0	-	4	25
Maximum	37	29	36	32	0	56.6	-	14	29
Minimum	26	23	25	23	0	0	-	0	24
Total	1019	755	890	825	0	109.2	-	191.6	768
Average	33.97	25.17	29.67	27.50		3.64	-	6.39	25.60

Meteorological Data for the period 2018-19

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

July 18									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall in mm	Humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	27	24	30	28	N	3	-	0.5	24
2	28	25	31	29	N	0	-	2	25
3	29	24	30	27	E	1	-	0	23
4	27	24	29	26	E	24.4	-	0.4	24
5	29	26	31	28	E	24	-	0.4	25
6	28	24	29	25	E	8.2	-	8.2	25
7	30	23	28	24	E	19.2	-	0.2	26
8	32	23	28	27	E	0	-	2	25
9	28	24	29	23	E	0	-	4	24
10	30	24	26	25	E	3.2	-	0.2	24
11	30	24	27	25	E	1.6	-	0.6	25
12	29	23	26	24	E	46	-	2	24
13	27	24	26	24	E	13	-	0	23
14	28	24	25	24	E	1.2	-	0.2	24
15	27	24	27	25	E	17.6	-	0.4	25
16	30	24	25	24	E	53.6	-	0.6	25
17	30	25	26	25	E	7.6	-	0.6	25
18	29	24	25	23	N	56.4	-	0.4	26
19	27	24	26	24	E	0	-	0	24
20	29	23	25	23	N	0	-	0	23
21	26	24	25	24	E	0	-	0	24
22	26	24	25	24	E	20.8	-	0.8	24
23	26	23	25	24	E	27.2	-	0.2	24
24	28	24	26	23	E	30	-	0	23
25	26	24	26	24	E	0	-	0	24
26	25	21	23	22	E	22.4	-	0.4	23
27	24	23	24	23	E	3	-	19	25
28	24	21	26	25	E	0	-	0	24
29	24	23	27	25	E	0	-	0	25
30	29	23	26	24	E	0	-	0	26
31	24	23	26	24	E	0	-	0	24
Maximum	32	26	31	29	0	56.4	-	19	26
Minimum	24	21	23	22	0	0	-	0	23
Total	856	733	828	765	0	383.4	-	43.1	755
Average	27.61	23.65	26.71	24.68		12.37	-	1.39	24.35

Meteorological Data for the period 2018-19

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

August -18									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall in mm	Humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water ° C
1	26	23	26	24	E	4.4	-	0.4	24
2	27	24	27	25	E	0	-	1	25
3	28	25	26	23	E	0	-	1	24
4	29	24	26	23	E	0	-	1	26
5	29	25	27	23	E	0	-	2	24
6	30	25	24	23	E	0	-	1	25
7	29	25	26	24	E	16.2	-	0.2	23
8	27	23	24	23	E	104.6	-	4.6	26
9	26	24	25	24	E	14.4	-	0.4	25
10	26	23	25	24	E	0	-	1	24
11	28	23	25	24	E	0	-	1	23
12	29	23	25	24	E	1.4	-	0.4	23
13	25	23	27	24	E	8.8	-	0.8	25
14	26	24	27	23	E	0	-	1	24
15	27	25	26	24	E	1.2	-	0.2	25
16	26	24	25	23	E	21.2	-	0	26
17	28	23	26	24	N	12.2	-	0.2	24
18	31	25	26	24	E	1.2	-	0.2	24
19	31	23	25	24	E	7.4	-	0.4	23
20	29	22	26	25	S	48.8	-	0.8	24
21	31	24	26	23	N	35.4	-	0.4	25
22	30	25	27	25	E	1.4	-	0.4	24
23	25	22	24	23	E	4	-	0	25
24	26	23	25	24	S	3.8	-	0.8	23
25	28	24	26	23	E	0	-	1	24
26	25	21	24	23	E	25	-	5	23
27	26	22	25	23	E	0	-	2	24
28	25	21	24	23	E	58.2	-	0.2	25
29	26	24	25	23	E	4.8	-	0.8	26
30	25	23	26	24	E	2.4	-	0.4	25
31	26	24	24	23	E	0	-	1	24
Maximum	31	25	27	25	0	104.6	0	5	26
Minimum	25	21	24	23	0	0	0	0	23
Total	850	729	790	732	0	376.8	0	29.6	755
Average	27.42	23.52	25.48	23.61	0	12.15	0	0.95	24.35

Meteorological Data for the period 2018-19

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

September-18									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall in mm	Humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	29	21	24	23	E	21.8	-	0.8	25
2	29	21	24	22	E	0	-	1	24
3	29	21	24	23	E	0	-	2	24
4	30	21	25	23	E	0	-	2	23
5	29	21	24	23	L	0	-	1	23
6	28	20	23	22	E	11.6	-	0.6	24
7	30	20	23	22	E	2.8	-	0.8	25
8	29	19	24	22	E	9.8	-	0.8	23
9	28	21	23	22	S	0	-	1	24
10	30	20	25	23	E	0	-	3	25
11	31	21	25	24	E	0	-	2	24
12	30	20	25	23	E	0	-	1	25
13	30	21	26	24	E	1.6	-	0.6	26
14	29	20	25	23	E	0	-	1	25
15	30	21	24	23	E	2.4	-	0.4	24
16	29	20	23	21	E	0	-	1	25
17	30	20	25	22	E	0	-	2	26
18	31	21	24	20	E	0	-	1	24
19	32	20	27	25	E	0	-	1	25
20	31	22	28	23	E	0	-	4	23
21	31	18	25	24	S	0	-	3	24
22	30	23	24	22	E	12.8	-	0.8	22
23	31	18	25	23	E	1.6	-	0.6	23
24	32	19	26	24	N	0	-	3	24
25	30	19	25	23	E	0	-	2	24
26	34	20	25	24	E	1.4	-	0.4	25
27	36	20	27	25	N	0	-	1	26
28	38	22	26	24	N	0	-	4	27
29	37	21	25	24	W	0	-	3	27
30	36	20	24	22	W	0	-	5	25
Maximum	38	23	28	25	0	21.8	-	5	27
Minimum	28	18	23	20	0	0	-	0.4	22
Total	929	611	743	688	0	65.8	-	49.8	734
Average	30.97	20.37	24.77	22.93	0	2.19	-	1.66	24.47

Meteorological Data for the period 2018-19

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-18									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall in mm	Humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	37	23	25	23	S	0	-	6	24
2	38	24	26	23	S	0	-	5	22
3	38	23	26	22	S	0	-	5	22
4	39	24	27	23	S	0	-	4	21
5	37	23	25	22	S	0	-	2	23
6	38	22	26	24	S	0	-	2	24
7	38	24	25	23	S	0	-	3	22
8	39	24	23	21	E	0	-	2	23
9	40	23	25	22	S	0	-	4	22
10	39	22	24	21	S	0	-	3	22
11	29	18	24	21	S	0	-	2	21
12	33	24	22	20	S	0	-	3	24
13	30	24	20	19	E	0	-	4	25
14	35	24	23	22	S	0	-	2	22
15	36	20	21	18	S	0	-	2	22
16	31	25	24	22	N	0	-	2	22
17	39	22	25	21	N	0	-	3	20
18	32	23	25	22	N	0	-	4	21
19	35	24	24	22	E	0	-	3	23
20	36	23	24	22	S	0	-	3.5	24
21	34	20	26	22	N	0	-	2	24
22	34	18	25	20	S	0	-	2.5	23
23	35	25	19	18	E	0	-	3	23
24	34	17	18	17	S	0	-	2	20
25	34	15	21	18	S	0	-	2	17
26	34	16	22	19	N	0	-	2	17
27	35	15	20	17	S	0	-	2.5	20
28	36	12	18	16	S	0	-	2	19
29	36	14	19	17	S	0	-	2	19
30	34	11	16	15	S	0	-	2	18
31	34	15	19	18	S	0	-	2	18
Maximum	40	25	27	24	0	0	-	6	25
Minimum	29	11	16	15	0	0	-	2	17
Total	1099	637	707	630	0	0	-	88.5	667
Average	35.45	20.55	22.81	20.32	0	0.00	-	2.85	21.52

Meteorological Data for the period 2018-19

Station Name: Narmada at Bargi
 Local River: Narmada
 Sub Division: UNSD Jabalpur
 Division: Narmada Division, Bhopal

Nov-18									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall in mm	Humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	35	15	18	17	S	0	-	2	16
2	36	15	24	23	N	0	-	2.5	16
3	31	14	15	13	W	0	-	2.5	16
4	33	14	14	14	N	0	-	3	17
5	34	20	20	20	N	0	-	3	17
6	34	20	25	24	S	0	-	3	17
7	32	8	17	15	S	0	-	3	18
8	32	7	17	15	S	0	-	1	20
9	33	6	22	22	W	0	-	1	18
10	34	6	17	16	S	0	-	1	17
11	34	6	17	15	N	0	-	1	17
12	34	6	17	16	S	0	-	0.5	16
13	35	9	20	18	N	0	-	0.5	16
14	35	10	21	20	N	0	-	1	16
15	34	10	22	19	N	0	-	2	18
16	35	10	21	19	S	0	-	1	19
17	33	10	21	18	N	0	-	1	20
18	33	8	21	18	S	0	-	1	20
19	33	8	21	18	W	0	-	2	21
20	32	11	23	19	N	0	-	1	20
21	35	10	19	19	S	0	-	1	18
22	35	10	19	19	S	0	-	1	16
23	35	7	17	19	N	0	-	1	15
24	32	7	17	19	W	0	-	1	12
25	32	7	16	14	S	0	-	1	10
26	33	6	15	14	S	0	-	1	10
27	32	6	14	14	S	0	-	1	12
28	30	6	17	17	S	0	-	1.5	12
29	30	5	18	16	N	0	-	1.5	12
30	29	8	16	16	N	0	-	1.5	12
Maximum	36	20	25	24	0	0	-	3	21
Minimum	29	5	14	13	0	0	-	0.5	10
Total	995	285	561	526	0	0	-	44.5	484
Average	33.17	9.50	18.70	17.53	0	0.00	-	1.48	16.13

Meteorological Data for the period 2018-19

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec-18									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall in mm	Humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	29	15	15	15	S	0	-	1	10
2	30	5	16	15	S	0	-	1	11
3	30	6	15	15	N	0	-	1	11
4	25	8	10	10	N	0	-	0.5	12
5	27	10	18	18	S	0	-	0.5	12
6	27	5	19	15	S	0	-	0.5	13
7	27	7	17	15	N	0	-	0.5	15
8	27	5	15	14	N	0	-	1	15
9	29	5	16	15	S	0	-	1	11
10	29	9	16	15	S	6.6	-	1	12
11	27	9	17	15	S	10	-	1	12
12	28	5	13	12	N	0	-	1.5	14
13	23	5	15	13	N	0	-	1.5	16
14	28	5	15	14	N	0	-	2	17
15	23	10	13	12	N	0	-	2	16
16	23	5	15	12	W	0	-	2	15
17	23	5	15	12	W	0	-	1.5	12
18	26	5	14	13	S	2.6	-	0	10
19	26	4	11	11	S	0	-	0.5	10
20	28	4	10	10	W	0	-	1	10
21	29	2	9	9	S	0	-	0	9
22	30	2	9	9	S	0	-	0	10
23	30	2	10	10	N	0	-	0.5	10
24	30	2	11	11	S	0	-	0.5	10
25	29	4	13	12	S	0	-	5	10
26	29	4	13	12	N	0	-	5	10
27	28	6	13	10	S	0	-	0.5	10
28	25	1	7	7	S	0	-	0.5	5
29	25	1	7	7	S	0	-	0	5
30	26	1	8	8	S	0	-	0	5
31	25	1	7	7	E	0	-	0	5
Maximum	30	15	19	18	0	10	-	5	17
Minimum	23	1	7	7	0	0	-	0	5
Total	841	158	402	373	0	19.2	-	33	343
Average	27.13	5.10	12.97	12.03	0	0.62	-	1.06	11.06

Meteorological Data for the period 2018-19

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -19									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall in mm	Humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	26	2	19	11	W	0	-	0.5	10
2	27	5	14	12	W	0	-	0.5	10
3	29	5	10	10	E	0	-	1	12
4	29	5	10	10	N	0	-	0.5	8
5	27	6	15	12	N	0	-	1	8
6	26	10	15	13	S	0	-	2	10
7	26	10	15	13	E	0	-	2	10
8	25	5	12	11	S	0	-	1	10
9	26	5	10	9	S	0	-	1	9
10	24	5	10	10	S	0	-	1	8
11	27	5	10	9	N	0	-	1	8
12	26	5	12	10	S	0	-	1	10
13	26	5	13	11	N	0	-	1	11
14	27	5	15	12	N	0	-	2	15
15	26	8	9	8	S	0	-	1	8
16	27	6	10	9	S	0	-	0.5	8
17	31	8	9	8	W	0	-	1	10
18	33	5	11	9	N	0	-	1.5	10
19	28	3	10	9	N	0	-	1	9
20	32	4	18	15	N	0	-	2.2	14
21	34	5	18	15	N	0	-	2	14
22	31	15	21	16	N	0	-	2	16
23	27	11	18	17	N	0	-	2	18
24	29	10	17	16	S	0	-	1	17
25	25	14	15	15	N	17	-	7	16
26	23	11	12	10	S	3.2	-	0	14
27	22	10	12	10	N	0	-	0	13
28	21	5	11	10	S	0	-	0.5	9
29	26	2	9	7	S	0	-	0.5	6
30	24	2	8	7	S	0	-	0.5	6
31	27	2	14	12	N	0	-	1.5	10
Maximum	34	15	21	17	0	17	-	7	18
Minimum	21	2	8	7	0	0	-	0	6
Total	837	199	402	346	0	20.2	-	39.7	337
Average	27.00	6.42	12.97	11.16	0	0.65	-	1.28	10.87

Meteorological Data for the period 2018-19

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Feb - 19									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall in mm	Humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	26	9	17	14	N	0	-	10	15
2	29	9	17	14	W	0	-	10	16
3	28	10	18	15	N	0	-	15	16
4	31	10	19	16	N	0	-	20	15
5	33	12	19	16	W	0	-	20	19
6	32	12	18	16	N	0	-	15	14
7	29	15	21	17	N	0	-	15	19
8	30	15	18	12	W	0	-	10	15
9	29	9	15	10	S	0	-	10	14
10	29	9	15	10	S	0	-	10	13
11	30	7	12	10	S	0	-	10	12
12	31	5	15	13	N	0	-	15	12
13	34	7	17	15	N	0	-	20	14
14	34	10	19	17	W	0	-	20	16
15	34	10	19	17	W	5.2	-	0	18
16	27	11	19	17	N	2.6	-	5	18
17	30	6	17	15	S	0	-	5	15
18	30	7	17	15	N	0	-	5	15
19	30	7	19	17	N	0	-	10	17
20	35	11	21	18	S	0	-	15	19
21	33	15	20	21	N	0	-	20	20
22	29	16	24	20	N	0	-	20	21
23	32	14	20	18	N	0	-	20	19
24	31	11	20	18	S	0	-	20	20
25	30	11	21	18	N	0	-	20	20
26	32	14	21	14	N	0	-	20	18
27	34	15	23	15	S	0	-	20	19
28	28	10	18	15	W	0	-	20	16
Maximum	35	16	24	21	0	5.2	-	20	21
Minimum	26	5	12	10	0	0	-	0	12
Total	860	297	519	433	0	7.8	-	400	465
Average	30.71	10.61	18.54	15.46	0	0.28	-	14.29	16.61

Meteorological Data for the period 2018-19

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -19									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall in mm	Humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	30	6	18	12	S	0	45	-	-
2	31	8	19	13	N	0	45	-	-
3	31	8	20	21	S	0	91	-	-
4	32	6	20	21	N	0	91	-	-
5	36	7	23	22	S	0	91	-	-
6	32	11	21	17	N	0	65	-	-
7	30	9	19	17	N	0	81	-	-
8	32	10	21	18	N	0	73	-	-
9	36	11	23	18	N	0	59	-	-
10	34	11	21	18	S	0	73	-	-
11	35	11	23	19	S	0	57	-	-
12	35	15	27	20	E	0	50	-	-
13	32	15	25	20	N	0	61	-	-
14	34	16	23	21	N	9.4	83	-	-
15	28	15	20	19	S	11.6	90	-	-
16	29	14	21	17	W	0	65	-	-
17	31	15	21	18	S	0	73	-	-
18	33	15	22	11	N	2.4	76	-	-
19	34	15	24	21	S	0	75	-	-
20	34	13	25	20	W	0	61	-	-
21	33	15	25	20	E	0	61	-	-
22	32	15	24	20	W	0	67	-	-
23	34	14	25	21	N	0	68	-	-
24	35	13	26	23	S	0	76	-	-
25	36	12	25	21	W	0	68	-	-
26	37	11	26	21	N	0	62	-	-
27	36	15	27	21	N	0	56	-	-
28	37	11	26	21	W	0	62	-	-
29	38	15	26	21	N	0	62	-	-
30	40	17	28	22	S	0	57	-	-
31	40	17	29	23	N	0	58	-	-
Maximum	40	17	29	23	0	11.6	91	-	-
Minimum	28	6	18	11	0	0	45	-	-
Total	1047	386	723	597	0	23.4	2102	-	-
Average	33.77	12.45	23.32	19.26	0	0.75	67.81	-	-

Meteorological Data for the period 2018-19

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-19									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall in mm	Humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	37	19	32	25	N	0	55	6	26
2	38	15	24	22	N	0	83	6.5	24
3	39	15	28	22	S	0	57	6.5	23
4	37	15	29	23	N	0	58	6	24
5	39	19	30	24	S	0	59	8	25
6	38	24	28	26	N	0	85	7.5	26
7	32	20	31	21	N	0	37	6	25
8	33	20	32	22	N	0	38	6	25
9	38	18	30	20	N	0	36	7	25
10	42	24	34	26	S	0	41	8	25
11	42	23	32	26	S	0	60	9	27
12	44	19	32	25	E	0	55	10	27
13	42	20	31	24	N	0	54	10	27
14	43	21	32	24	N	0	49	12	29
15	44	20	33	22	S	0	35	12	30
16	42	22	28	22	W	0	57	10	25
17	43	21	27	21	S	0	56	9	25
18	30	19	22	20	N	5.5	82	10	25
19	36	17	22	20	W	0	82	10	25
20	38	15	23	22	E	0	91	10	26
21	36	16	31	23	E	0	48	9	25
22	40	16	30	24	W	0	59	9.5	25
23	42	17	30	22	N	0	47	10	25
24	42	19	32	24	S	0	49	9.5	26
25	45	20	34	26	W	0	51	10	26
26	44	22	36	23	N	0	29	12	29
27	42	20	36	26	N	0	47	12	29
28	43	22	35	25	W	0	42	12	28
29	42	20	34	24	N	0	45	12	29
30	42	20	35	25	N	0	42	12	29
Maximum	45	24	36	26	0	5.5	91	12	30
Minimum	30	15	22	20	0	0	29	6	23
Total	1195	578	913	699	0	5.5	1629	277.5	785
Average	39.83	19.27	30.43	23.30	0	0.18	54.30	9.25	26.17

Meteorological Data for the period 2018-19

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

May-19									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall in mm	humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	45	29	34	25	N	0	-	13	28
2	44	34	36	25	S	0	-	11	27
3	45	25	36	25	E	0	-	12	29
4	44	24	33	24	N	0	-	12	30
5	43	23	36	25	W	0	-	12	30
6	42	20	36	26	E	0	-	12	30
7	43	21	29	25	S	0	-	12	30
8	44	25	24	23	S	0	-	13	30
9	43	25	34	25	W	0	-	12	27
10	42	25	34	27	S	0	-	14	32
11	41	22	30	26	N	0	-	7	33
12	41	22	27	24	N	0	-	7.2	32
13	42	24	32	28	W	0	-	7.7	31
14	40	23	26	24	W	0	-	7.2	33
15	35	20	24	23	N	0	-	12	32
16	41	20	34	26	N	0	-	12	31
17	42	27	36	21	N	0	-	12	30
18	42	26	35	28	S	0	-	12	30
19	42	21	36	27	N	0	-	12	25
20	44	22	35	28	S	0	-	11	30
21	44	24	30	29	N	0	-	12	31
22	43	21	35	26	W	0	-	12	30
23	43	22	34	25	E	0	-	11	30
24	42	31	36	25	E	0	-	12	31
25	44	31	36	25	W	0	-	11	32
26	40	31	36	26	N	0	-	12	31
27	40	31	36	26	S	0	-	12	31
28	42	21	36	26	N	0	-	11	30
29	42	25	31	27	N	0	-	9	29
30	42	25	31	25	S	0	-	9	31
31	39	24	33	24	S	0	-	9	31
Maximum	45	34	36	29	0	0	-	14	33
Minimum	35	20	24	21	0	0	-	7	25
Total	1306	764	1021	789	0	0	-	343.1	937
Average	42.13	24.65	32.94	25.45	0	0.00	-	11.07	30.23

Meteorological Data for the period 2018-19

2.7 Hiran at Patan

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June-18										
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	30	33	30	1.8	W	6.2	79	8.2	31
2	42	24	34	30	1.5	E	0	73	8.5	30
3	44	29	32	28	2.2	S	0	73	8.2	29
4	44	29	32	28	4	N	0	73	8.4	29
5	46	28	34	32	0.99	N	0.6	86	9.2	31
6	43	28	35	32	1.26	E	0	80	8.4	32
7	44	27	32	28	2.32	S	0	73	8.5	30
8	42	28	31	28	2.35	W	0	79	8.2	30
9	41	26	29	27	2.86	E	0	85	8	28
10	37	24	28	26	2.68	N	33.2	85	3.2	28
11	34	25	32	29	3.08	S	0	79	6	29
12	33	24	32	28	4.4	W	0	73	5.8	29
13	32	24	28	26	4.7	E	0	85	5.5	27
14	31	25	29	26	6.3	E	0	78	5.5	27
15	33	25	30	25	5.16	S	0	65	5.6	28
16	35	26	32	28	4.4	W	0	73	6	29
17	43	28	31	27	4.81	E	0	72	6.6	29
18	40	29	28	26	3.86	N	0	85	6.4	28
19	42	29	31	27	1.88	W	8.8	72	5.4	28
20	40	27	28	26	2.5	W	0	85	4.2	27
21	41	28	31	27	1.4	N	0	92	4.5	28
22	42	28	30	27	1.9	N	0	92	8	30
23	39	28	30	27	1.1	W	0	87	7.8	29
24	39	27	28	26	1.8	E	0	85	7.4	27
25	37	29	30	28	2.3	N	0	85	7	29
26	39	30	30	28	3.3	N	0	86	7.2	23
27	36	26	28	26	1.7	E	0	85	6	27
28	35	26	27	25	2.02	W	6.2	84	5.2	27
29	32	25	26	24	1.38	N	29.2	84	3.2	26
30	31	26	27	25	1.37	W	0	84	4	27
Maximum	46	30	35	32	6.3	0	33.2	92	9.2	32
Minimum	31	24	26	24	0.99	0	0	65	3.2	23
Total	1162	808	908	820	81.32	0	84.2	2417	196.1	852
Average	38.73	26.93	30.27	27.33	2.71	0	2.81	80.57	6.54	28.40

Meteorological Data for the period 2018-19

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July -18										
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	27	29	27	1	E	10.2	85	5.2	27
2	34	27	28	26	1.6	W	0	85	4	27
3	35	26	28	25	2.5	S	0	77	5.6	26
4	36	27	27	24	4.73	E	0	77	6	26
5	31	24	26	25	3	N	4.6	92	6.6	26
6	29	24	27	24	2.23	W	16.6	77	4.6	27
7	31	25	28	26	1.7	W	3.4	85	5.4	27
8	35	25	28	27	2.07	S	12.4	92	4.4	27
9	36	26	28	27	2.6	N	0	92	4.4	28
10	36	25	27	25	1.76	W	0.8	84	3.8	27
11	33	25	27	25	1.6	W	10.2	84	5.2	27
12	34	24	27	24	1.94	E	61.4	77	3.4	27
13	30	25	27	25	1.64	N	34.4	84	5.4	27
14	30	25	26	25	2.09	W	5.2	92	2.2	26
15	29	26	27	26	0.64	W	16	92	4	27
16	33	25	28	26	0.67	S	0	85	4.4	26
17	33	26	28	27	0.97	E	12.2	92	3.6	27
18	32	25	26	24	2.68	W	85.2	84	3.2	26
19	30	26	27	25	3.22	N	25.6	84	2.6	26
20	29	25	27	25	2.55	S	0	84	3	26
21	30	26	27	24	1.89	W	0	77	3.4	26
22	29	24	27	24	0.27	W	18	77	4	27
23	28	25	26	24	4.79	N	50.2	84	3.6	26
24	27	24	26	24	2.84	S	61.8	84	2.8	25
25	27	25	25	24	3.66	E	0	92	2	25
26	27	24	26	24	3.32	E	20.2	84	2.2	26
27	26	24	25	23	3.2	N	1.8	84	3.8	25
28	27	25	26	24	2.83	W	0	84	2.6	26
29	27	26	26	24	1.8	E	0	84	3.2	26
30	30	26	27	25	3.51	E	0	84	3.4	26
31	28	25	26	25	3.2	E	0	92	3.4	27
Maximum	36	27	29	27	4.79	0	85.2	92	6.6	28
Minimum	26	24	25	23	0.27	0	0	77	2	25
Total	956	782	833	773	72.5	0	450.2	2630	121.4	818
Average	30.84	25.23	26.87	24.94	2.34	0	14.52	84.84	3.92	26.39

Meteorological Data for the period 2018-19

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August 18										
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	28	25	26	24	3.55	N	0	84	3	26
2	30	25	26	23	3.11	S	0	76	3.2	26
3	31	26	27	25	3	S	0	84	2.8	27
4	30	25	28	25	2.91	W	0	77	3	27
5	31	25	27	24	2.67	N	0	77	3.4	27
6	30	26	27	25	2.32	N	7	84	3.4	26
7	29	25	26	24	1.97	W	0	84	2	25
8	28	25	26	23	1.6	W	26	76	2	26
9	28	24	26	24	1.54	N	21.6	84	3.6	27
10	29	26	27	26	2.35	W	2.2	92	4.2	27
11	28	24	26	24	3.12	W	0	84	2.6	28.5
12	29	25	25	24	2.31	E	10.2	92	3.2	28
13	27	24	25	24	1.03	E	18.2	92	2.2	26
14	30	25	28	25	1.59	S	0	77	3	27
15	31	25	28	25	0.76	W	2	77	3.6	26
16	30	26	27	24	0.88	N	6.2	84	2.4	27
17	31	26	29	26	1.58	S	17	85	2.6	27
18	31	24	26	23	0.53	E	10.4	84	3.2	26
19	31	25	26	24	2.73	SW	12.4	84	3.6	26
20	29	25	27	25	1.15	W	1.6	84	2.6	27
21	30	25	27	25	0.41	N	47.4	84	3.4	26
22	31	25	27	24	2.45	W	34	77	1.4	26
23	27	24	25	23	4.44	SW	14.6	92	1.6	24
24	27	24	25	24	3.1	N	0	92	2.4	25
25	26	24	24	22	2.3	E	0	83	2.2	24
26	26	23	24	22	2.01	S	17	83	2.8	24
27	27	24	25	23	2.18	N	3	84	4	25
28	27	24	26	25	1.7	W	48	92	3	25
29	26	23	24	22	1.18	W	32.4	83	3.4	24
30	26	24	25	23	2.52	S	2.8	84	3.8	24
31	27	25	26	23	3.42	E	29.4	76	2.4	25
Maximum	31	26	29	26	4.44	0	48	92	4.2	28.5
Minimum	26	23	24	22	0.41	0	0	76	1.4	24
Total	891	766	811	743	66.41	0	363.4	2591	90	804.5
Average	28.74	24.71	26.16	23.97	2.14	0	11.72	83.58	2.90	25.95

Meteorological Data for the period 2018-19

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-18										
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 Evapor ation (mm)	Temp - Pan Water (°C)
1	27	24	24	22	2.19	S	23.6	83	1.6	24
2	26	23	24	23	3	W	10.8	91	3.4	24.5
3	26	23	25	23	6.63	N	0	84	2.2	25
4	28	24	25	24	1.9	W	0	92	3	25.5
5	27	24	24	23	2.8	W	0	91	2.4	25
6	25	23	24	22	2.01	SW	2	83	1	24
7	26	24	24	23	1.58	E	0	91	2.6	25
8	26	23	24	22	3.37	N	29.8	83	2.4	24
9	27	24	25	23	2.06	S	3.8	84	2.8	25
10	26	24	25	24	1.5	S	0	92	3.2	25
11	28	24	26	24	2.15	N	0	84	3.4	26
12	30	23	27	23	2.14	W	0	70	3.6	25
13	29	24	26	23	1.58	W	0	76	3.4	24
14	31	23	25	24	1.73	SW	0	92	3.6	24
15	32	24	27	26	0.82	W	0	92	3.2	25
16	32	26	28	26	0.38	S	0	85	3	26
17	32	25	27	25	0.27	S	0	84	2.8	27
18	34	24	27	24	0.62	S	0	77	3	28
19	34	25	28	25	0.37	W	0	77	3.2	26
20	35	24	29	27	0.35	E	0	85	3.4	27
21	35	26	27	25	1.5	S	0	84	3.2	26
22	34	24	26	23	2.18	E	2.2	84	3.2	24.5
23	30	24	27	24	1.26	N	0	77	2.6	24
24	30	25	27	25	1.21	SW	0	84	2.8	25
25	30	23	26	24	1.36	N	12.6	84	3.4	27
26	32	24	28	25	0.96	W	0	77	2.6	27.5
27	32	23	29	26	0.92	W	0	85	3	26.5
28	35	23	26	26	0.23	E	0	78	3	26
29	34	23	29	25	0.06	W	0	71	3.4	26.5
30	35	23	29	26	0.03	W	0	78	3.6	27
Maximum	35	26	29	27	6.63	0	29.8	92	3.6	28
Minimum	25	23	24	22	0.03	0	0	70	1	24
Total	908	716	788	725	47.16	0	84.8	2498	88	765
Average	30.27	23.87	26.27	24.17	1.57	0	2.83	83.27	2.93	25.50

Meteorological Data for the period 2018-19

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-18										
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	24	28	24	0.04	E	0	70	3.8	26
2	32	23	29	25	0.07	S	0	71	3.2	27
3	34	22	29	24	0.06	E	0	64	3.4	25
4	35	20	30	25	0.1	E	0	65	3.2	24
5	35	22	30	26	0.37	W	0	71	3.6	25.5
6	36	21	29	25	0.05	S	0	71	3.6	25
7	35	19	28	23	0.18	SW	0	63	3.2	24
8	36	18	27	23	0.13	W	0	70	2.8	23.5
9	36	19	30	24	0.44	N	0	59	3	24
10	37	18	28	22	0.45	W	0	57	2.8	22
11	35	19	27	22	0.16	E	0	63	3	22.5
12	33	19	26	23	0.15	W	0	76	2.8	22.5
13	32	18	27	23	1.84	SW	0	70	3.6	23
14	31	19	28	22	0.89	N	0	57	3.4	23.5
15	31	20	27	22	0.45	W	0	63	3.2	22
16	30	19	27	21	0.83	SW	0	56	3	21.5
17	31	20	28	21	0.34	W	0	51	3	22
18	33	20	26	20	1.35	N	0	55	2.8	21
19	32	21	27	21	0.26	W	0	56	3.2	22
20	31	20	27	22	0.55	SW	0	63	3.4	21.5
21	33	21	29	22	0.18	W	0	52	3.6	22
22	33	21	26	21	1.44	N	0	62	3.4	23
23	35	19	26	20	0.42	E	0	55	3.6	20
24	34	18	25	20	0.25	SW	0	61	3.4	19
25	33	20	24	19	0.18	W	0	60	3.2	18.5
26	34	17	27	21	0.18	E	0	56	3.2	20
27	32	19	26	21	0.48	SW	0	62	3	19
28	30	20	27	21	0.75	W	0	56	2.8	18
29	32	18	26	20	0.4	N	0	55	3	18
30	32	17	24	19	0.53	E	0	60	3	18
31	32	19	26	21	0.95	W	0	62	2.8	19
Maximum	37	24	30	26	1.84	0	0	76	3.8	27
Minimum	30	17	24	19	0.04	0	0	51	2.8	18
Total	1029	610	844	683	14.47	0	0	1912	99	682
Average	33.19	19.68	27.23	22.03	0.47	0	0.00	61.68	3.19	22.00

Meteorological Data for the period 2018-19

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-18										
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	31	20	27	23	0.77	W	0	70	3.2	21
2	32	21	28	24	0.6	N	0	70	3.4	22
3	33	20	24	20	0.32	SW	0	67	3.2	22.5
4	33	18	26	19	0.4	S	0	48	3	23
5	33	17	24	22	0.35	W	0	83	2.8	23.5
6	31	19	25	23	0.11	W	0	84	2.8	23
7	30	16	25	21	0.31	W	0	63	3	22
8	29	15	24	18	0.22	N	0	53	2.8	22.5
9	30	15	22	16	0.2	W	0	50	2.8	19
10	29	14	22	16	0.9	W	0	50	2.8	20
11	29	13	20	18	0.9	SW	0	81	2.8	22.5
12	30	13	26	18	0.9	N	0	42	2.8	22.5
13	32	14	28	20	0.2	N	0	45	3	20
14	33	15	25	19	0.14	W	0	54	2.8	17
15	34	21	22	18	0.35	SW	0	66	2.8	18
16	35	20	22	18	0.26	W	0	66	3	18
17	33	15	20	17	0.25	N	0	72	2.8	17
18	33	14	22	17	0.19	W	0	58	3	17
19	33	14	21	18	0.17	E	0	73	3	16
20	32	21	25	20	0.2	N	0	61	2.8	18
21	32	20	22	20	0.15	W	0	82	2.6	17
22	34	18	22	18	0.13	S	0	66	2.4	17
23	32	17	24	16	0.1	S	0	39	2.6	17
24	32	15	24	18	0.19	SW	0	60	2.6	17
25	31	14	25	16	0.14	N	0	34	2.2	16
26	30	12	25	18	0.35	N	0	47	2.2	16
27	32	17	26	24	0.2	W	0	84	2.4	17
28	28	15	22	18	0.25	S	0	66	2.4	16
29	31	14	22	19	0.32	SW	0	74	2.6	17
30	30	13	18	16	0.13	W	0	80	2.4	16
Maximum	35	21	28	24	0.9	0	0	84	3.4	23.5
Minimum	28	12	18	16	0.1	0	0	34	2.2	16
Total	947	490	708	568	9.7	0	0	1888	83	570.5
Average	31.57	16.33	23.60	18.93	0.32	0	0.00	62.93	2.77	19.02

Meteorological Data for the period 2018-19

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -18										
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	13	20	16	0.22	N	0	64	2.6	17.5
2	28	15	22	18	0.19	N	0	66	2.8	17
3	28	12	18	14	0.27	W	0	62	2.8	15
4	27	13	20	15	0.28	W	0	56	2.6	15
5	27	14	22	16	0.22	N	0	58	2.6	17
6	28	12	20	17	0.35	N	0	64	2	15
7	27	13	20	15	0.3	W	0	56	1.8	15
8	29	12	17	13	0.17	E	0	61	2	14
9	28	15	18	15	0.4	N	0	71	1.8	17
10	27	14	18	14	0.65	SN	0	62	1.8	16
11	24	14	17	15	0.48	E	0	80	2	15
12	29	10	15	12	0.23	E	0	68	1.6	13
13	28	14	20	16	0.27	N	0	64	1.5	15
14	28	13	16	14	0.35	N	0	79	1.4	15
15	25	10	15	13	0.59	N	0	78	1	14
16	25	11	15	12	0.74	N	0	68	1.2	14.5
17	24	9	16	14	0.48	N	0	79	1.2	13
18	21	12	20	15	0.57	W	0	56	1.3	14
19	26	9	17	13	0.4	S	0	61	1.6	15
20	25	8	16	14	0.45	W	0	79	1.8	12
21	26	12	18	14	0.42	E	0	62	2	12
22	27	7	17	12	0.42	N	0	52	2.4	11
23	27	6	18	14	0.22	W	0	62	2.2	12
24	28	8	22	18	0.26	N	0	66	2.5	13
25	28	10	22	19	0.31	S	0	74	2.5	14.5
26	27	9	20	15	0.15	E	0	56	2.3	14
27	26	10	14	12	0.42	W	0	78	2	13
28	24	12	16	12	0.96	N	0	59	1.2	10
29	25	8	18	13	0.6	E	0	53	1.6	10
30	26	5	18	14	0.46	W	0	62	2.3	11
31	26	10	20	16	0.36	N	0	64	2.6	12
Maximum	29	15	22	19	0.96	0	0	80	2.8	17.5
Minimum	21	5	14	12	0.15	0	0	52	1	10
Total	823	340	565	450	12.19	0	0	2020	61	431.5
Average	26.55	10.97	18.23	14.52	0.39	0	0.00	65.16	1.97	13.92

Meteorological Data for the period 2018-19

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -19										
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	27	12	20	14	0.15	W	0	48	2	10
2	28	10	20	17	0.13	SW	0	72	1.9	13
3	27	8	16	14	0.12	W	0	42	2	14
4	27	12	18	14	12	W	0	62	1.9	11
5	26	11	18	13	0.3	SW	0	53	1.6	11
6	28	12	18	13	0.5	S	0	53	2	14
7	27	13	16	14	0.47	W	0	79	2.1	12
8	28	11	14	12	0.65	N	0	78	2.3	13
9	28	12	20	18	0.6	N	0	81	2.4	15
10	27	14	20	16	0.32	W	0	64	2	15
11	24	6	16	14	0.3	SW	0	79	1.8	10
12	25	8	18	14	0.45	N	0	62	1.8	12
13	26	9	18	16	0.38	N	0	80	1.6	13
14	27	10	16	14	0.93	S	0	79	1.7	14
15	27	8	15	12	0.47	W	0	68	1.7	11
16	24	6	14	10	0.38	N	0	57	1.6	10
17	26	7	13	9	0.32	SW	0	55	2	12
18	27	8	12	10	0.4	N	0	76	2	13
19	27	10	14	12	0.39	N	0	79	2	13
20	30	10	14	12	0.37	S	0	78	2.2	15
21	31	12	15	13	0.3	SW	0	78	2.2	17
22	32	14	17	15	0.23	W	0	80	2.3	20
23	30	12	16	14	0.81	W	0	79	1.9	18
24	28	15	18	16	0.77	SW	0	880	1.7	17
25	27	12	15	14	0.74	SW	3.6	89	5.2	17.5
26	21	14	16	14	0.55	N	0	79	1.2	16
27	20	12	15	13	0.37	N	0	78	1	10
28	21	8	15	12	0.36	N	0	68	1.2	12
29	22	6	15	10	0.6	E	0	49	1.4	13
30	22	5	10	8	0.55	W	0	74	1.3	10
31	23	7	15	13	0.4	N	0	78	1.5	12
Maximum	32	15	20	18	12	0	3.6	880	5.2	20
Minimum	20	5	10	8	0.12	0	0	42	1	10
Total	813	314	497	410	25.31	0	3.6	2977	59.5	413.5
Average	26.23	10.13	16.03	13.23	0.82	0	0.12	96.03	1.92	13.34

Meteorological Data for the period 2018-19

tation Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Feb - 19										
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	26	11	18	14	0.4	W	0	62	1.6	14
2	38	13	20	16	0.22	E	0	64	1.8	15
3	30	10	16	14	0.4	N	0	79	2	16
4	30	12	20	16	0.6	N	0	64	2	17
5	30	14	20	18	0.22	W	0	81	2.2	16
6	29	15	21	18	0.32	W	0	73	1.8	16
7	31	17	22	18	0.3	SW	0	66	2.1	17.5
8	27	15	20	16	1.5	SW	0	64	2.2	15
9	27	11	22	14	1.08	N	0	36	2	14
10	25	10	20	12	0.63	N	0	33	2	13
11	24	12	19	14	0.6	E	0	54	2.2	12
12	27	10	17	15	0.52	E	0	80	2.5	13.5
13	27	12	188	16	0.46	W	0	80	2.7	15
14	31	14	18	16	0.26	W	0	80	3	17
15	30	12	17	15	0.73	E	9.4	80	3.4	18
16	24	10	16	14	0.34	N	1.8	79	2.8	16
17	25	9	15	12	0.42	N	0	68	1.4	15
18	27	11	18	14	0.76	N	0	62	1.6	15
19	27	14	20	18	0.46	S	0	81	1.8	17
20	32	15	22	18	0.62	E	0	66	2	19
21	33	18	22	20	0.46	S	0	82	2.2	20
22	35	20	25	22	1.06	S	0	676	2.4	22
23	34	16	22	19	1.2	W	0	74	2.3	21
24	32	18	20	18	0.63	W	0	81	2.3	19.5
25	30	15	18	16	0.54	E	0	80	2.1	19
26	31	15	20	17	1.37	N	0	72	2.2	17.5
27	30	14	17	15	1.98	W	0	80	2	16
28	27	13	16	14	1.65	W	0	79	1.8	16
Maximum	38	20	188	22	1.98	0	9.4	676	3.4	22
Minimum	24	9	15	12	0.22	0	0	33	1.4	12
Total	819	376	709	449	19.73	0	11.2	2576	60.4	462
Average	29.25	13.43	25.32	16.04	0.70	0	0.40	92.00	2.16	16.50

Meteorological Data for the period 2018-19

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -19										
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	26	10	18	14	0.68	E	0	62	1.7	16
2	27	15	18	16	1.16	N	0	80	1.9	16.5
3	29	17	18	17	0.79	N	0	90	2.1	16+.5
4	30	18	19	18	1.42	W	0	90	1.8	17
5	29	17	18	16	0.84	N	0	80	2	16
6	31	15	19	18	0.22	N	0	90	2.1	16
7	32	13	22	17	0.54	SW	0	58	2.2	16
8	31	14	20	15	0.62	SW	0	56	2	17.5
9	32	15	22	16	0.46	W	0	50	2.1	18
10	33	16	24	18	1.02	W	0	53	2.3	18
11	33	19	25	20	1.26	N	0	61	2.3	20
12	34	16	22	18	0.98	E	0	66	2.4	21
13	35	18	24	20	1.26	E	0	67	2.4	20
14	33	16	20	18	0.79	E	0	81	2.1	20
15	34	18	22	19	0.48	N	0	74	2.3	20
16	32	16	18	16	0.5	E	0	80	2.1	19
17	33	18	20	18	0.86	SW	0	81	2	21.5
18	32	15	18	16	1.44	W	0	80	1.9	21
19	33	17	21	17	0.72	N	0	65	2.5	19
20	30	17	25	21	0.24	N	0	68	2.3	20
21	34	16	22	20	1.04	E	0	82	2.4	21
22	37	18	24	21	1.16	W	0	75	2.4	21.5
23	36	17	22	19	0.48	W	0	74	2.3	22
24	34	15	20	18	0.44	SW	0	81	2	21
25	37	16	24	22	0.62	N	0	83	2.3	22.5
26	38	20	26	22	0.6	E	0	69	2.4	23
27	37	18	24	18	0.94	E	0	53	2.3	21
28	38	17	25	19	0.48	E	0	54	3	21
29	39	19	27	20	0.46	W	0	50	5.6	22
30	42	20	28	22	0.46	E	0	57	6.5	22
31	40	18	26	20	0.6	N	0	55	6.3	24
Maximum	42	20	28	22	1.44	0	0	90	6.5	24
Minimum	26	10	18	14	0.22	0	0	50	1.7	16
Total	1041	514	681	569	23.56	0	0	2165	80	593.5
Average	33.58	16.58	21.97	18.35	0.76	0	0.00	69.84	2.58	19.78

Meteorological Data for the period 2018-19

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-19										
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	22	27	25	1.52	N	0	86	6	25
2	40	20	28	22	0.56	N	0	57	6.5	21
3	42	19	26	18	0.46	S	0	42	6.4	20
4	43	20	28	22	0.58	E	0	57	6.8	23
5	43	22	28	14	1.075	E	0	70	7	23
6	43	26	30	27	1.64	W	0	78	7.8	24
7	40	20	25	22	2.17	SW	0	76	5.8	26.5
8	42	22	30	25	4.146	N	0	65	6.5	26.5
9	41	23	36	24	1.74	E	0	84	6.2	25
10	42	23	29	25	2.44	E	0	71	6.2	25.5
11	43	25	32	25	1.06	E	0	55	7.2	25
12	44	23	28	24	1.12	N	0	70	7.5	25
13	42	20	24	22	0.9	E	0	83	7.3	24.5
14	41	22	27	23	0.64	N	0	70	7.3	25
15	41	23	30	26	0.86	N	0	71	7.5	25
16	44	27	32	28	1.66	S	0	73	8	27
17	40	22	26	24	0.6	S	0	84	7.2	24
18	32	20	24	22	1.68	E	6.8	83	4.8	22
19	35	20	28	25	0.95	E	0	77	6.5	25
20	37	22	33	27	0.84	W	0	66	7	27
21	38	18	28	20	1.54	S	0	45	7.2	23
22	40	21	30	22	1.46	E	0	47	7.5	23.5
23	42	22	32	23	1.28	S	0	44	7.8	25
24	42	22	30	22	1.32	E	0	47	7.8	25
25	44	27	34	25	0.52	E	0	45	8.2	27
26	44	26	34	26	0.5	E	0	51	8	27
27	46	26	36	27	0.96	SW	0	47	8.4	27.5
28	46	28	37	30	0.98	N	0	58	8.2	27.5
29	45	26	32	25	0.86	N	0	55	8.2	27
30	45	24	30	23	1.02	W	0	53	8.3	27
Maximum	46	28	37	30	4.146	0	6.8	86	8.4	27.5
Minimum	32	18	24	14	0.46	0	0	42	4.8	20
Total	1245	681	894	713	37.081	0	6.8	1910	215.1	748.5
Average	41.50	22.70	29.80	23.77	1.24	0	0.23	63.67	7.17	24.95

Meteorological Data for the period 2018-19

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-19										
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	46	25	32	27	2.38	N	0	66	8.4	27
2	46	25	31	25	0.86	E	0	60	8.2	27
3	45	24	29	24	0.66	N	0	64	8	25
4	44	23	33	25	1.84	W	0	50	8.2	27
5	40	20	28	22	1.56	S	0	57	6.6	26
6	42	23	30	26	1.9	S	0	91	7	28
7	44	25	32	27	1.32	E	0	66	7.8	27
8	45	26	34	26	1.68	N	0	51	8	28
9	46	25	35	27	4.2	E	0	52	8.4	29
10	44	23	32	25	3.82	N	0	55	8.1	28
11	44	25	34	25	2.52	SW	0	45	8.3	28
12	42	28	33	22	1.76	SW	0	79	8	27
13	41	22	30	25	1.82	S	0	65	7.4	27
14	43	22	34	23	1.24	N	0	36	7.6	28
15	40	24	33	26	1.06	E	0	55	6.8	28
16	44	25	34	26	0.82	E	0	51	8	28
17	44	23	36	25	2.2	W	0	38	8.8	28
18	42	24	30	24	0.84	N	0	59	8.3	28
19	42	24	30	26	0.48	N	0	71	8.3	28
20	43	25	32	2	5.14	E	0	73	8.5	29
21	45	23	34	25	0.7	E	0	45	8.7	28
22	45	22	34	24	1.08	N	0	41	8.6	27
23	46	25	34	27	3.04	N	0	56	9	28
24	44	26	32	28	4.04	N	0	73	8.5	28
25	42	23	34	26	3.62	SW	0	51	8.5	28
26	42	27	35	29	1.3	W	0	62	8.7	28
27	44	25	34	30	0.99	W	0	73	8.8	29
28	34	26	34	26	0.48	SW	0	51	8.8	29
29	42	24	30	28	0.46	E	0	85	8.5	29
30	43	27	34	27	0.47	S	0	56	8.6	29
31	45	29	36	30	0.9	W	0	63	9	28
Maximum	46	29	36	30	5.14	0	0	91	9	29
Minimum	34	20	28	2	0.46	0	0	36	6.6	25
Total	1339	758	1013	778	55.18	0	0	1840	254.4	862
Average	43.19	24.45	32.68	25.10	1.78	0	0.00	59.35	8.21	27.81

Meteorological Data for the period 2018-19

2.8 Sher at Belkheri

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -18								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	32.0	47.0	31.0	26.0	80.0	0.9	NE	-
2	33.0	47.0	31.0	26.0	80.0	2.7	E	-
3	30.0	42.0	26.0	24.0	85.0	1.8	E	-
4	29.0	41.0	28.0	26.0	85.0	3.2	E	-
5	32.0	41.0	28.0	25.0	77.0	2.7	E	-
6	31.0	42.0	26.0	24.0	84.0	1.6	N	-
7	28.0	42.0	27.0	26.0	66.0	2.6	E	17.0
8	30.0	39.0	27.0	25.0	84.0	1.9	E	-
9	27.0	38.0	26.0	24.0	84.0	2.4	E	32.8
10	26.0	35.0	25.0	23.0	84.0	1.7	E	16.4
11	27.0	34.0	26.0	23.0	76.0	1.9	W	27.6
12	27.0	34.0	26.0	24.0	84.0	3.4	W	11.2
13	29.0	36.0	28.0	25.0	77.0	5.4	E	-
14	30.0	37.0	26.0	24.0	84.0	6.6	S	-
15	31.0	37.0	25.0	23.0	84.0	4.1	W	-
16	30.0	37.0	28.0	24.0	70.0	3.4	E	-
17	29.0	38.0	27.0	23.0	70.0	2.7	E	-
18	30.0	38.0	28.0	25.0	77.0	2.5	E	-
19	30.0	39.0	26.0	24.0	84.0	2.9	E	-
20	29.0	38.0	26.0	23.0	76.0	2.0	E	-
21	30.0	39.0	27.0	25.0	84.0	0.7	N	-
22	29.0	38.0	27.0	25.0	84.0	1.0	S	-
23	30.0	38.0	28.0	24.0	70.0	2.1	N	-
24	29.0	39.0	26.0	24.0	84.0	1.5	E	-
25	30.0	38.0	28.0	25.0	77.0	1.2	W	-
26	29.0	37.0	27.0	25.0	84.0	1.6	W	9.2
27	28.0	34.0	26.0	24.0	84.0	1.0	W	1.4
28	24.0	32.0	28.0	23.0	84.0	1.1	W	17.6
29	24.0	31.0	27.0	23.0	84.0	1.0	W	7.0
30	25.0	31.0	26.0	24.0	84.0	0.4	S	-
Maximum	33	47	31	26	85	6.6	0	32.8
Minimum	24	31	25	23	66	0.4	0	1.4
MonthlyTotal	868	1139	811	729	2410	68	0	140.2
Monthly Average	28.93	37.97	27.03	24.30	80.33	2.27	0	15.58

Meteorological Data for the period 2018-19

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 18								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	29.0	34.0	28.0	25.0	77.0	1.4	NE	-
2	30.0	35.0	28.0	25.0	77.0	1.9	N	-
3	30.0	36.0	28.0	26.0	85.0	2.2	E	-
4	29.0	36.0	27.0	25.0	84.0	4.2	E	-
5	26.0	34.0	26.0	24.0	84.0	2.4	E	16.6
6	27.0	31.0	27.0	25.0	84.0	1.4	E	-
7	25.0	34.0	24.0	22.0	83.0	1.4	E	23.2
8	27.0	34.0	26.0	24.0	84.0	1.7	N	0.8
9	27.0	34.0	25.0	23.0	84.0	2.5	E	-
10	27.0	33.0	25.0	23.0	84.0	2.0	E	24.2
11	26.0	33.0	26.0	23.0	76.0	1.5	W	-
12	24.0	31.0	25.0	22.0	76.0	1.6	W	56.8
13	25.0	28.0	24.0	22.0	83.0	2.3	W	6.8
14	24.0	29.0	25.0	23.0	84.0	1.4	W	-
15	24.0	28.0	26.0	24.0	84.0	0.4	W	7.0
16	27.0	34.0	26.0	24.0	84.0	0.6	W	56.4
17	26.0	33.0	25.0	23.0	84.0	1.0	E	8.2
18	25.0	30.0	24.0	22.0	83.0	4.3	E	10.6
19	24.0	28.0	24.0	22.0	83.0	2.5	NE	-
20	25.0	29.0	25.0	24.0	92.0	2.6	NE	-
21	25.0	29.0	25.0	23.0	84.0	2.5	NE	-
22	24.0	30.0	24.0	22.0	83.0	1.6	NE	4.2
23	24.0	28.0	24.0	22.0	83.0	3.8	NE	62.0
24	23.0	27.0	23.0	22.0	91.0	4.6	NE	30.8
25	26.0	29.0	24.0	22.0	83.0	4.8	NE	-
26	24.0	27.0	23.0	21.0	83.0	0.9	NE	27.8
27	24.0	26.0	23.0	21.0	83.0	7.1	NE	6.2
28	23.0	27.0	24.0	22.0	83.0	1.8	NE	0.6
29	25.0	28.0	25.0	23.0	84.0	1.5	W	-
30	25.0	29.0	25.0	23.0	84.0	3.0	W	-
31	25.0	29.0	25.0	24.0	92.0	2.1	W	-
Maximum	30	36	28	26	92	7.1	0	62
Minimum	23	26	23	21	76	0.4	0	0.6
MonthlyTotal	795	953	779	716	2588	73	0	342.2
Monthly Average	25.65	30.74	25.13	23.10	83.48	2.35	0	21.39

Meteorological Data for the period 2018-19

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 18								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	26.0	29.0	24.0	21.0	75.0	3.5	E	5.0
2	26.0	30.0	25.0	22.0	76.0	2.8	E	-
3	27.0	31.0	24.0	22.0	83.0	2.8	N	-
4	26.0	30.0	25.0	23.0	84.0	3.0	N	-
5	27.0	31.0	25.0	23.0	84.0	3.0	N	-
6	27.0	31.0	26.0	24.0	84.0	2.4	E	2.0
7	26.0	30.0	24.0	23.0	92.0	2.0	E	-
8	26.0	29.0	24.0	23.0	91.0	3.4	E	184.8
9	26.0	28.0	25.0	23.0	84.0	1.4	NE	17.0
10	25.0	27.0	25.0	23.0	84.0	1.3	NE	4.0
11	26.0	28.0	24.0	22.0	83.0	2.8	W	-
12	25.0	28.0	25.0	23.0	84.0	1.3	W	7.4
13	26.0	30.0	25.0	24.0	92.0	1.1	W	3.4
14	26.0	31.0	25.0	24.0	92.0	1.5	W	-
15	25.0	29.0	26.0	24.0	84.0	1.6	W	6.2
16	26.0	30.0	25.0	24.0	92.0	0.5	W	14.8
17	26.0	30.0	26.0	25.0	84.0	1.5	E	40.0
18	26.0	32.0	26.0	25.0	84.0	0.3	N	-
19	26.0	32.0	25.0	24.0	92.0	2.0	N	1.4
20	25.0	29.0	26.0	25.0	84.0	1.4	E	4.8
21	25.0	28.0	25.0	24.0	92.0	1.1	E	47.2
22	25.0	27.0	24.0	22.0	83.0	1.8	N	2.2
23	24.0	26.0	23.0	22.0	91.0	5.2	N	3.4
24	24.0	27.0	24.0	22.0	83.0	3.4	N	2.8
25	25.0	27.0	24.0	23.0	91.0	2.5	N	3.2
26	25.0	27.0	25.0	24.0	92.0	2.5	N	6.6
27	24.0	27.0	24.0	23.0	91.0	3.1	N	-
28	25.0	27.0	24.0	22.0	83.0	2.1	N	74.8
29	24.0	27.0	24.0	23.0	91.0	1.9	N	12.0
30	24.0	26.0	25.0	23.0	84.0	2.4	N	1.2
31	25.0	27.0	24.0	22.0	83.0	3.4	E	-
Maximum	27	32	26	25	92	5.2	0	184.8
Minimum	24	26	23	21	75	0.3	0	1.2
MonthlyTotal	789	891	766	717	2672	69	0	444.2
Monthly Average	25.45	28.74	24.71	23.13	86.19	2.23	0	21.15

Meteorological Data for the period 2018-19

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

September- 18								
Day	Min Temperat ure	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	25.0	27.0	24.0	23.0	91.0	2.8	..	24.8
2	24.0	26.0	25.0	23.0	84.0	3.9	..	-
3	25.0	27.0	24.0	23.0	91.0	2.2	..	-
4	24.0	28.0	24.0	23.0	91.0	1.9	..	-
5	24.0	26.0	24.0	22.0	84.0	3.7	..	25.0
6	23.0	26.0	23.0	21.0	83.0	3.8	..	20.0
7	23.0	26.0	23.0	21.0	83.0	1.6	..	24.6
8	25.0	27.0	25.0	22.0	76.0	4.6	..	70.8
9	25.0	28.0	25.0	23.0	84.0	1.4	..	-
10	24.0	31.0	24.0	22.0	84.0	0.6	..	-
11	26.0	31.0	25.0	23.0	84.0	1.1	..	-
12	26.0	31.0	25.0	23.0	84.0	1.7	..	-
13	25.0	31.0	25.0	24.0	92.0	2.0	..	-
14	28.0	33.0	28.0	25.0	77.0	1.2	..	-
15	25.0	32.0	25.0	23.0	84.0	0.8	E	-
16	28.0	33.0	28.0	25.0	77.0	0.3	E	-
17	25.0	32.0	25.0	23.0	84.0	0.5	E	-
18	25.0	32.0	24.0	23.0	91.0	0.3	NE	-
19	25.0	33.0	24.0	23.0	91.0	0.7	NE	-
20	25.0	33.0	25.0	23.0	84.0	1.3	N	-
21	25.0	32.0	25.0	24.0	92.0	2.1	W	-
22	24.0	27.0	24.0	22.0	83.0	2.5	W	21.2
23	25.0	27.0	25.0	23.0	84.0	1.2	W	2.6
24	25.0	31.0	25.0	24.0	84.0	1.2	E	-
25	24.0	30.0	24.0	23.0	91.0	0.5	W	8.0
26	25.0	32.0	24.0	23.0	91.0	0.9	NE	-
27	26.0	34.0	26.0	24.0	84.0	0.6	W	-
28	26.0	35.0	25.0	24.0	92.0	0.2	W	-
29	26.0	33.0	25.0	23.0	84.0	0.3	NE	-
30	25.0	34.0	25.0	24.0	92.0	0.1	S	-
Maximum	28	35	28	25	92	4.6	0	70.8
Minimum	23	26	23	21	76	0.1	0	2.6
MonthlyTotal	751	908	743	692	2576	46	0	197
Monthly Average	25.03	30.27	24.77	23.07	85.87	1.53	0	24.63

Meteorological Data for the period 2018-19

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-18								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	26.0	32.0	27.0	24.0	77.0	0.4	N	-
2	27.0	33.0	28.0	25.0	77.0	1.2	S	-
3	25.0	32.0	27.0	24.0	77.0	1.7	S	-
4	26.0	34.0	27.0	24.0	77.0	0.8	N	-
5	26.0	34.0	27.0	24.0	77.0	0.8	N	-
6	27.0	34.0	28.0	26.0	85.0	1.0	W	-
7	26.0	33.0	27.0	24.0	77.0	1.0	W	-
8	26.0	33.0	27.0	24.0	77.0	1.5	W	-
9	27.0	33.0	28.0	26.0	85.0	0.8	W	-
10	26.0	33.0	27.0	24.0	77.0	1.1	N	-
11	26.0	34.0	27.0	25.0	84.0	0.9	W	-
12	25.0	34.0	27.0	24.0	77.0	1.1	W	-
13	25.0	33.0	26.0	24.0	84.0	0.5	NE	-
14	26.0	33.0	27.0	24.0	77.0	0.1	S	2.4
15	27.0	34.0	28.0	26.0	85.0	0.4	N	-
16	26.0	33.0	27.0	24.0	77.0	1.6	N	-
17	26.0	34.0	27.0	25.0	84.0	1.0	N	-
18	26.0	34.0	27.0	25.0	84.0	1.2	N	-
19	27.0	33.0	28.0	25.0	77.0	1.1	N	-
20	26.0	34.0	27.0	25.0	84.0	1.0	E	-
21	27.0	34.0	28.0	26.0	85.0	1.4	N	-
22	26.0	34.0	27.0	25.0	84.0	0.9	S	-
23	26.0	33.0	28.0	25.0	77.0	0.5	N	-
24	25.0	32.0	27.0	24.0	77.0	1.5	S	-
25	25.0	33.0	26.0	24.0	84.0	0.9	N	-
26	26.0	34.0	27.0	25.0	84.0	0.5	N	-
27	25.0	32.0	27.0	24.0	77.0	0.3	S	-
28	26.0	33.0	28.0	25.0	77.0	0.5	W	-
29	25.0	32.0	27.0	24.0	77.0	0.4	N	-
30	25.0	33.0	27.0	24.0	77.0	0.5	N	-
31	26.0	33.0	27.0	25.0	84.0	1.5	W	-
Maximum	27	34	28	26	85	1.7	0	2.4
Minimum	25	32	26	24	77	0.1	0	2.4
MonthlyTotal	804	1030	843	763	2482	28.1	0	2.4
Monthly Average	25.94	33.23	27.19	24.61	80.06	0.91	0	2.40

Meteorological Data for the period 2018-19

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov 18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	19.0	31.0	18.0	17.0	19.0	1.2	E	-
2	20.0	31.0	21.0	19.0	82.0	1.0	W	-
3	21.0	32.0	22.0	20.0	82.0	0.4	W	-
4	21.0	32.0	21.0	19.0	82.0	0.1	SW	-
5	20.0	33.0	22.0	20.0	82.0	0.7	N	-
6	19.0	33.0	21.0	18.0	73.0	0.5	S	-
7	17.0	30.0	19.0	17.0	81.0	0.9	N	-
8	14.0	29.0	17.0	15.0	80.0	0.8	N	-
9	15.0	29.0	16.0	14.0	79.0	0.5	W	-
10	15.0	30.0	15.0	13.0	78.0	0.6	S	-
11	13.0	30.0	15.0	13.0	78.0	0.5	W	-
12	12.0	31.0	16.0	14.0	79.0	0.7	N	-
13	15.0	31.0	15.0	13.0	78.0	0.5	W	-
14	14.0	32.0	16.0	14.0	79.0	0.3	SW	-
15	16.0	32.0	17.0	15.0	80.0	0.4	N	-
16	15.0	32.0	16.0	14.0	79.0	0.5	N	-
17	16.0	32.0	17.0	15.0	90.0	0.5	W	-
18	16.0	31.0	18.0	16.0	80.0	0.1	W	-
19	15.0	30.0	17.0	15.0	80.0	0.8	W	-
20	16.0	31.0	17.0	15.0	80.0	0.1	W	-
21	15.0	32.0	16.0	14.0	79.0	0.4	S	-
22	16.0	31.0	17.0	16.0	90.0	0.6	W	-
23	15.0	30.0	16.0	15.0	89.0	0.5	N	-
24	15.0	29.0	16.0	15.0	89.0	0.5	N	-
25	14.0	29.0	14.0	13.0	89.0	0.8	W	-
26	13.0	29.0	14.0	12.0	78.0	0.3	N	-
27	12.0	29.0	14.0	12.0	78.0	0.6	W	-
28	12.0	28.0	13.0	11.0	77.0	0.6	N	-
29	13.0	29.0	14.0	12.0	78.0	0.5	W	-
30	14.0	28.0	13.0	12.0	88.0	0.2	N	-
Maximum	21	33	22	20	90	1.2	0	-
Minimum	12	28	13	11	19	0.1	0	-
MonthlyTotal	468	916	503	448	2376	16.1	0	-
Monthly Average	15.60	30.53	16.77	14.93	79.20	0.54	0	-

Meteorological Data for the period 2018-19

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	13.0	27.0	13.0	12.0	88.0	0.6	E	-
2	13.0	27.0	13.0	12.0	88.0	1.0	E	-
3	14.0	26.0	13.0	12.0	88.0	0.2	N	-
4	14.0	25.0	13.0	11.0	77.0	0.4	E	-
5	14.0	25.0	14.0	12.0	78.0	0.7	E	-
6	12.0	24.0	14.0	12.0	78.0	0.2	E	-
7	14.0	24.0	14.0	12.0	78.0	1.0	E	-
8	14.0	25.0	13.0	11.0	77.0	0.6	W	-
9	13.0	27.0	13.0	11.0	77.0	0.7	W	-
10	12.0	27.0	14.0	12.0	78.0	0.8	W	-
11	14.0	26.0	14.0	12.0	78.0	0.9	W	-
12	11.0	26.0	13.0	11.0	77.0	0.5	W	-
13	10.0	26.0	12.0	11.0	88.0	0.7	W	-
14	13.0	25.0	12.0	10.0	76.0	0.8	W	-
15	11.0	24.0	11.0	10.0	87.0	1.1	W	-
16	9.0	24.0	9.0	8.0	73.0	1.0	N	-
17	10.0	23.0	11.0	10.0	87.0	1.3	N	-
18	11.0	21.0	11.0	10.0	87.0	0.7	W	-
19	9.0	24.0	9.0	8.0	73.0	0.4	W	-
20	8.0	23.0	8.0	7.0	86.0	0.5	N	-
21	7.0	23.0	8.0	7.0	86.0	0.7	N	-
22	7.0	23.0	8.0	6.0	72.0	0.7	W	-
23	7.0	23.0	9.0	7.0	73.0	0.6	E	-
24	8.0	24.0	9.0	7.0	73.0	0.6	W	-
25	8.0	24.0	8.0	7.0	86.0	0.8	E	-
26	10.0	23.0	11.0	10.0	87.0	0.6	E	-
27	9.0	23.0	9.0	7.0	73.0	0.9	N	-
28	7.0	22.0	7.0	5.0	71.0	0.9	N	-
29	5.0	21.0	6.0	5.0	85.0	0.9	W	-
30	5.0	21.0	5.0	4.0	70.0	0.8	W	-
31	6.0	22.0	6.0	5.0	85.0	0.6	S	-
Maximum	14	27	14	12	88	1.3	0	0
Minimum	5	21	5	4	70	0.2	0	0
MonthlyTotal	318	748	330	284	2480	22.2	0	0
Monthly Average	10.26	24.13	10.65	9.16	80.00	0.72	0	0

Meteorological Data for the period 2018-19

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -19								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	6.0	23.0	6.0	4.0	70.0	0.6	..	-
2	8.0	24.0	8.0	6.0	72.0	0.5	..	-
3	8.0	25.0	9.0	7.0	73.0	0.4	..	-
4	9.0	25.0	7.0	6.0	85.0	0.4	..	-
5	7.0	24.0	8.0	7.0	86.0	0.8	..	-
6	9.0	25.0	10.0	9.0	74.0	0.8	..	-
7	10.0	25.0	11.0	10.0	87.0	0.4	..	-
8	7.0	22.0	8.0	7.0	86.0	0.7	..	-
9	7.0	22.0	8.0	7.0	86.0	0.6	..	-
10	8.0	22.0	9.0	7.0	73.0	0.3	..	-
11	7.0	23.0	8.0	6.0	72.0	1.3	..	-
12	8.0	23.0	9.0	7.0	73.0	0.9	..	-
13	10.0	23.0	10.0	9.0	74.0	1.2	..	-
14	9.0	24.0	10.0	9.0	74.0	1.0	..	-
15	7.0	23.0	7.0	6.0	85.0	1.2	..	-
16	7.0	22.0	7.0	6.0	85.0	0.7	..	-
17	5.0	23.0	7.0	5.0	71.0	0.7	..	-
18	7.0	23.0	8.0	7.0	86.0	0.7	..	-
19	7.0	24.0	8.0	6.0	72.0	0.7	..	-
20	9.0	25.0	9.0	7.0	73.0	0.5	..	-
21	10.0	26.0	10.0	9.0	74.0	0.4	..	-
22	10.0	28.0	14.0	12.0	78.0	1.1	..	-
23	14.0	27.0	14.0	12.0	78.0	1.1	..	-
24	13.0	25.0	13.0	12.0	88.0	0.8	..	-
25	14.0	23.0	14.0	13.0	89.0	1.2	..	6.4
26	13.0	21.0	14.0	13.0	89.0	1.4	..	-
27	12.0	19.0	12.0	11.0	88.0	0.7	..	-
28	8.0	19.0	7.0	6.0	85.0	0.6	..	-
29	5.0	20.0	5.0	4.0	84.0	1.1	..	-
30	5.0	20.0	5.0	4.0	84.0	0.6	..	-
31	7.0	22.0	7.0	6.0	85.0	0.7	..	-
Maximum	14	28	14	13	89	1.4	0	6.4
Minimum	5	19	5	4	70	0.3	0	6.4
MonthlyTotal	266	720	282	240	2479	24.1	0	6.4
Monthly Average	8.58	23.23	9.10	7.74	79.97	0.78	0	6.40

Meteorological Data for the period 2018-19

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Feb - 19								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	7.0	24.0	9.0	8.0	87.0	0.9	W	-
2	10.0	26.0	11.0	10.0	87.0	0.6	N	-
3	12.0	26.0	13.0	12.0	88.0	0.5	W	-
4	13.0	28.0	12.0	11.0	88.0	0.1	W	-
5	14.0	29.0	14.0	12.0	78.0	0.9	S	-
6	15.0	30.0	16.0	15.0	89.0	0.7	S	-
7	17.0	31.0	17.0	15.0	80.0	0.6	N	-
8	14.0	27.0	14.0	13.0	89.0	0.8	N	-
9	10.0	25.0	10.0	8.0	74.0	1.0	W	-
10	7.0	23.0	7.0	5.0	71.0	3.0	NW	-
11	7.0	25.0	9.0	8.0	87.0	0.9	W	-
12	12.0	27.0	12.0	11.0	88.0	1.0	W	-
13	14.0	29.0	15.0	13.0	78.0	0.4	S	-
14	15.0	30.0	15.0	13.0	78.0	0.3	S	-
15	17.0	30.0	17.0	16.0	90.0	1.5	SW	2.0
16	14.0	27.0	14.0	13.0	89.0	0.4	SW	5.2
17	11.0	26.0	11.0	10.0	87.0	0.8	N	-
18	14.0	26.0	14.0	12.0	78.0	1.2	N	-
19	15.0	25.0	15.0	13.0	78.0	0.5	E	-
20	16.0	30.0	17.0	15.0	80.0	0.9	SW	-
21	19.0	31.0	19.0	17.0	81.0	1.4	SW	-
22	20.0	33.0	20.0	19.0	90.0	2.1	N	-
23	17.0	33.0	17.0	16.0	90.0	1.4	N	-
24	15.0	30.0	15.0	14.0	89.0	0.5	N	-
25	16.0	31.0	16.0	14.0	79.0	1.1	NW	-
26	13.0	30.0	13.0	11.0	77.0	1.8	S	-
27	14.0	31.0	15.0	12.0	68.0	1.5	S	-
28	13.0	28.0	13.0	12.0	88.0	1.8	N	-
Maximum	20	33	20	19	90	3	0	5.2
Minimum	7	23	7	5	68	0.1	0	2
MonthlyTotal	381	791	390	348	2326	28.6	0	7.2
Monthly Average	13.61	28.25	13.93	12.43	83.07	1.02	0	3.60

Meteorological Data for the period 2018-19

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -19								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	10.0	26.0	10.0	8.0	74.0	1.6	W	-
2	12.0	26.0	12.0	10.0	76.0	1.7	N	-
3	14.0	29.0	15.0	14.0	89.0	2.0	W	3.2
4	16.0	30.0	17.0	16.0	90.0	1.6	W	-
5	18.0	30.0	18.0	17.0	90.0	1.5	N	-
6	15.0	30.0	15.0	14.0	89.0	1.0	N	-
7	13.0	30.0	13.0	11.0	77.0	1.0	W	-
8	14.0	29.0	14.0	12.0	78.0	0.8	NW	-
9	16.0	31.0	17.0	14.0	70.0	1.5	N	-
10	15.0	32.0	16.0	14.0	79.0	2.1	S	-
11	18.0	32.0	18.0	15.0	71.0	1.4	S	-
12	19.0	34.0	20.0	17.0	72.0	1.4	N	-
13	19.0	33.0	19.0	17.0	81.0	1.1	S	-
14	20.0	34.0	20.0	18.0	81.0	1.0	S	-
15	18.0	32.0	18.0	16.0	80.0	1.7	W	-
16	18.0	31.0	18.0	16.0	80.0	2.2	W	-
17	19.0	31.0	20.0	18.0	81.0	1.7	W	-
18	18.0	32.0	20.0	19.0	90.0	2.7	W	-
19	18.0	32.0	19.0	17.0	81.0	1.0	W	-
20	18.0	34.0	20.0	19.0	90.0	0.8	W	-
21	21.0	34.0	23.0	20.0	75.0	1.4	N	-
22	20.0	34.0	19.0	18.0	90.0	1.6	NW	-
23	18.0	33.0	20.0	19.0	90.0	1.2	SW	-
24	18.0	34.0	19.0	17.0	81.0	1.1	W	-
25	18.0	35.0	21.0	19.0	82.0	0.6	N	-
26	23.0	37.0	23.0	22.0	91.0	0.6	E	-
27	21.0	37.0	22.0	19.0	74.0	1.7	SW	-
28	18.0	36.0	19.0	17.0	81.0	1.0	W	-
29	21.0	37.0	23.0	22.0	91.0	0.5	NW	-
30	22.0	39.0	23.0	22.0	91.0	1.0	NW	-
31	24.0	40.0	25.0	23.0	84.0	1.4	N	-
Maximum	24	40	25	23	91	2.7	0	3.2
Minimum	10	26	10	8	70	0.5	0	3.2
MonthlyTotal	552	1014	576	520	2549	41.9	0	3.2
Monthly Average	17.81	32.71	18.58	16.77	82.23	1.35	0	3.20

Meteorological Data for the period 2018-19

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Apr-19								
Day	Max Temperat ure	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	23.0	40.0	21.0	19.0	82.0	1.8	N	-
2	21.0	39.0	22.0	20.0	82.0	1.1	NW	-
3	20.0	40.0	23.0	21.0	83.0	1.6	W	-
4	23.0	41.0	23.0	21.0	86.0	1.3	S	-
5	25.0	42.0	26.0	24.0	84.0	1.0	NE	-
6	26.0	43.0	27.0	23.0	63.0	1.0	W	-
7	26.0	42.0	27.0	25.0	84.0	3.1	N	-
8	24.0	40.0	28.0	23.0	84.0	2.9	N	-
9	24.0	40.0	25.0	24.0	92.0	2.0	NE	-
10	24.0	42.0	26.0	24.0	84.0	2.2	S	-
11	25.0	42.0	26.0	24.0	84.0	1.2	W	-
12	24.0	42.0	26.0	24.0	84.0	3.2	N	-
13	24.0	43.0	26.0	24.0	84.0	1.1	S	-
14	25.0	43.0	27.0	25.0	84.0	1.6	SW	-
15	25.0	42.0	26.0	24.0	84.0	0.7	E	-
16	27.0	42.0	28.0	25.0	77.0	2.6	E	-
17	21.0	40.0	21.0	20.0	91.0	1.7	N	-
18	20.0	32.0	22.0	21.0	91.0	1.1	N	13.6
19	22.0	35.0	26.0	24.0	84.0	0.6	W	-
20	25.0	37.0	27.0	25.0	84.0	1.7	N	-
21	25.0	39.0	26.0	24.0	84.0	1.2	N	-
22	27.0	40.0	28.0	25.0	77.0	1.5	NW	-
23	24.0	40.0	26.0	23.0	53.0	1.0	N	-
24	25.0	42.0	28.0	25.0	77.0	1.0	W	-
25	27.0	43.0	29.0	27.0	55.0	0.8	W	-
26	28.0	44.0	29.0	28.0	92.0	0.9	S	-
27	28.0	43.0	30.0	28.0	85.0	1.2	S	-
28	26.0	43.0	27.0	24.0	77.0	0.5	NW	-
29	27.0	44.0	28.0	25.0	77.0	1.7	SW	-
30	26.0	43.0	28.0	24.0	70.0	1.2	E	-
Maximum	28	44	30	28	92	3.2	0	13.6
Minimum	20	32	21	19	53	0.5	0	13.6
MonthlyTotal	737	1228	782	713	2418	44.5	0	13.6
Monthly Average	24.57	40.93	26.07	23.77	80.60	1.48	0	13.60

Meteorological Data for the period 2018-19

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	24.0	43.0	26.0	23.0	76.0	1.7	S	-
2	26.0	42.0	27.0	25.0	84.0	1.6	N	-
3	28.0	43.0	30.0	28.0	85.0	1.1	E	-
4	28.0	42.0	30.0	27.0	78.0	0.5	W	-
5	27.0	41.0	28.0	26.0	85.0	2.8	SW	-
6	27.0	40.0	28.0	25.0	77.0	1.8	SE	-
7	27.0	42.0	28.0	26.0	85.0	2.0	E	-
8	28.0	42.0	30.0	28.0	85.0	2.4	E	-
9	29.0	43.0	30.0	27.0	78.0	3.0	E	-
10	27.0	43.0	29.0	26.0	78.0	2.3	E	-
11	29.0	42.0	29.0	27.0	85.0	1.8	E	-
12	27.0	38.0	28.0	25.0	77.0	1.4	E	-
13	28.0	41.0	29.0	27.0	85.0	2.8	E	-
14	27.0	42.0	28.0	26.0	85.0	2.6	N	-
15	28.0	42.0	30.0	27.0	78.0	2.4	S	-
16	32.0	43.0	33.0	31.0	86.0	1.7	E	-
17	31.0	43.0	32.0	30.0	86.0	3.5	E	-
18	31.0	41.0	33.0	30.0	79.0	2.1	E	-
19	31.0	41.0	29.0	27.0	85.0	1.4	E	-
20	38.0	43.0	29.0	26.0	78.0	1.9	W	-
21	30.0	43.0	31.0	28.0	79.0	1.6	W	-
22	29.0	40.0	30.0	27.0	78.0	1.4	N	-
23	33.0	44.0	34.0	29.0	67.0	3.3	E	-
24	32.0	44.0	33.0	30.0	79.0	3.6	E	-
25	31.0	43.0	32.0	28.0	78.0	3.6	N	-
26	27.0	44.0	28.0	27.0	92.0	1.3	W	-
27	29.0	41.0	31.0	29.0	85.0	1.5	N	-
28	33.0	44.0	34.0	30.0	73.0	1.7	NW	-
29	33.0	43.0	34.0	32.0	86.0	1.6	NW	-
30	32.0	44.0	34.0	31.0	80.0	1.6	NW	-
31	32.0	43.0	33.0	30.0	79.0	1.7	N	-
Maximum	38	44	34	32	92	3.6	0	-
Minimum	24	38	26	23	67	0.5	0	-
MonthlyTotal	914	1310	940	858	2511	63.7	0	-
Monthly Average	29.48	42.26	30.32	27.68	81.00	2.05	0	-

Meteorological Data for the period 2018-19

2.9 Narmada at Barmanghat

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June 18										
Day	Min Temperature	Max Temperature	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	30.0	45.0	35.0	29.0	62.0	4.0	NE	-	12.0	29.0
2	31.0	45.0	36.0	30.0	63.0	3.3	NE	-	12.0	30.0
3	30.0	40.0	35.0	30.0	69.0	4.4	NE	-	12.0	28.0
4	28.0	44.0	32.0	27.0	66.0	3.9	NE	3.0	8.0	27.0
5	30.0	44.0	35.0	30.0	69.0	4.1	NE	-	9.0	29.0
6	28.0	43.0	34.0	28.0	62.0	4.4	NE	-	9.0	29.0
7	27.0	43.0	33.0	27.0	61.0	3.3	NE	-	9.0	29.0
8	28.0	42.0	34.0	28.0	62.0	4.3	NE	-	8.0	29.0
9	26.0	38.0	29.0	26.0	78.0	1.3	NE	4.0	4.0	26.0
10	23.0	32.0	26.0	23.0	76.0	3.3	NE	6.4	1.0	26.0
11	24.0	34.0	27.0	24.0	77.0	3.3	NE	3.2	3.0	26.0
12	26.0	35.0	30.0	26.0	71.0	4.3	NE	9.8	4.0	25.0
13	27.0	37.0	31.0	27.0	72.0	7.1	NE	-	6.0	25.0
14	28.0	38.0	30.0	27.0	78.0	7.1	NE	-	7.0	26.0
15	27.0	39.0	31.0	26.0	66.0	5.7	NE	-	6.0	27.0
16	26.0	39.0	32.0	26.0	60.0	5.5	NE	-	6.0	27.0
17	27.0	39.0	33.0	27.0	61.0	4.5	NE	-	6.0	27.0
18	28.0	39.0	32.0	27.0	66.0	3.3	NE	-	6.0	27.0
19	26.0	40.0	31.0	26.0	60.0	4.7	NE	-	7.0	27.0
20	26.0	41.0	30.0	25.0	65.0	4.2	NE	1.0	7.0	28.0
21	25.0	40.0	29.0	24.0	64.0	2.2	NE	8.6	-	27.0
22	24.0	40.0	28.0	23.0	63.0	2.2	NE	-	8.0	26.0
23	25.0	39.0	29.0	24.0	64.0	2.9	NE	-	7.0	26.0
24	27.0	29.0	31.0	26.0	66.0	2.5	NE	-	7.0	26.0
25	28.0	38.0	32.0	27.0	66.0	2.9	NE	-	7.0	26.0
26	26.0	38.0	30.0	25.0	65.0	3.3	NE	-	6.0	26.0
27	25.0	37.0	29.0	24.0	64.0	3.3	NE	-	6.0	26.0
28	21.0	33.0	24.0	21.0	75.0	2.4	NE	14.2	11.0	24.0
29	20.0	28.0	23.0	20.0	75.0	1.9	NE	12.4	9.0	24.0
30	25.0	32.0	28.0	24.0	70.0	1.5	NE	0.4	3.0	25.0
Maximum	31	45	36	30	78	7.1	0	14.2	12	30
Minimum	20	28	23	20	60	1.3	0	0.4	1	24
Monthly Total	792	1151	919	777	2016	111.1	0	63	206	803
Monthly Average	26.40	38.37	30.63	25.90	67.20	3.70	0	6.30	7.10	26.77

Meteorological Data for the period 2018-19

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 18										
Day	Min Temperature	Max Temperature	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	28.0	35.0	32.0	28.0	73.0	2.5	NE	-	5.0	26.0
2	28.0	36.0	32.0	28.0	73.0	3.1	NE	-	5.0	27.0
3	28.0	36.0	32.0	28.0	73.0	1.8	NE	-	5.0	27.0
4	25.0	36.0	28.0	25.0	77.0	6.9	NE	-	5.0	27.0
5	24.0	34.0	27.0	24.0	77.0	2.8	NE	31.0	29.0	26.0
6	23.0	30.0	27.0	23.0	70.0	3.4	NE	43.2	41.0	26.0
7	24.0	33.0	26.0	24.0	70.0	3.4	NE	5.4	3.0	26.0
8	24.0	33.0	27.0	24.0	77.0	3.3	SW	-	4.0	26.0
9	25.0	35.0	28.0	25.0	77.0	3.8	SW	13.4	10.0	26.0
10	24.0	33.0	26.0	23.0	76.0	3.0	NE	6.2	4.0	25.0
11	25.0	31.0	27.0	24.0	77.0	2.7	NE	-	3.0	25.0
12	24.0	30.0	26.0	23.0	76.0	2.6	NE	19.0	17.0	26.0
13	23.0	29.0	25.0	22.0	76.0	2.6	NE	5.4	3.0	25.0
14	23.0	29.0	25.0	22.0	76.0	2.4	NE	-	17.0	26.0
15	25.0	30.0	27.0	4.0	77.0	0.8	NE	-	3.0	25.0
16	25.0	36.0	27.0	24.0	77.0	1.6	NE	-	2.0	26.0
17	24.0	33.0	25.0	23.0	84.0	2.1	NE	20.8	3.0	27.0
18	23.0	29.0	24.0	22.0	83.0	2.9	NE	22.4	20.0	26.0
19	23.0	27.0	25.0	22.0	76.0	3.5	NE	7.0	18.0	25.0
20	25.0	32.0	24.0	23.0	91.0	2.6	NE	1.0	20.0	25.0
21	24.0	29.0	25.0	23.0	84.0	2.3	NE	-	5.0	25.0
22	22.0	28.0	25.0	23.0	84.0	1.8	NE	9.8	1.0	25.0
23	22.0	28.0	24.0	22.0	83.0	3.0	NE	26.4	2.0	24.0
24	22.0	28.0	24.0	21.0	75.0	3.3	NE	15.4	8.0	24.0
25	22.0	28.0	23.0	21.0	83.0	3.6	NE	-	25.0	24.0
26	23.0	26.0	24.0	22.0	83.0	3.5	NE	49.4	14.0	24.0
27	23.0	27.0	24.0	22.0	83.0	2.3	NE	7.6	1.5	24.0
28	24.0	27.0	25.0	22.0	76.0	1.7	NE	-	48.0	25.0
29	25.0	29.0	25.0	23.0	84.0	1.0	NE	-	5.0	25.0
30	24.0	29.0	26.0	23.0	76.0	2.1	NE	-	2.0	25.0
31	24.0	29.0	26.0	23.0	76.0	2.1	NE	-	22.0	26.0
Maximum	28	36	32	28	91	6.9	0	49.4	48	27
Minimum	22	26	23	4	70	0.8	0	1	1	24
Monthly Total	748	955	811	706	2423	84.5	0	283.4	350.5	789
Monthly Average	24.13	30.81	26.16	22.77	78.16	2.73	0	17.71	11.31	25.45

Meteorological Data for the period 2018-19

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 18										
Day	Min Temperature	Max Temperature	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	25.0	31.0	26.0	24.0	70.0	2.7	NE	-	2.5	26.0
2	25.0	31.0	26.0	23.0	76.0	2.2	NE	-	2.5	26.0
3	25.0	32.0	26.0	23.0	76.0	2.7	NE	-	2.5	26.0
4	24.0	30.0	27.0	24.0	77.0	2.8	NE	-	2.5	26.0
5	25.0	32.0	27.0	24.0	77.0	2.2	NE	-	2.5	27.0
6	25.0	31.0	28.0	24.0	70.0	1.9	NE	-	2.5	26.0
7	26.0	30.0	27.0	24.0	77.0	1.7	NE	2.2	2.5	26.0
8	24.0	29.0	25.0	23.0	84.0	2.4	NE	75.2	73.0	25.0
9	23.0	31.0	24.0	22.0	88.0	2.2	NE	105.8	103.0	25.0
10	22.0	32.0	25.0	23.0	84.0	3.2	NE	-	2.0	25.0
11	22.0	30.0	25.0	23.0	84.0	2.2	NE	2.4	-	26.0
12	24.0	32.0	25.0	23.0	84.0	1.3	NE	4.0	2.0	26.0
13	24.0	29.0	25.0	22.0	76.0	1.4	NE	1.2	-	26.0
14	24.0	32.0	26.0	23.0	76.0	1.3	NE	-	2.0	26.0
15	25.0	32.0	27.0	24.0	77.0	1.6	NE	0.6	2.0	26.0
16	25.0	29.0	27.0	24.0	77.0	2.7	NE	29.4	27.0	25.0
17	25.0	33.0	27.0	24.0	77.0	3.2	NE	18.2	16.0	25.0
18	25.0	33.0	27.0	24.0	77.0	1.6	NE	9.0	7.0	25.0
19	24.0	31.0	26.0	23.0	76.0	1.8	NE	-	1.5	25.0
20	26.0	28.0	28.0	25.0	77.0	1.2	NE	8.0	6.0	24.0
21	24.0	30.0	26.0	23.0	76.0	1.4	NE	30.4	28.0	24.0
22	23.0	33.0	25.0	22.0	76.0	2.6	NE	11.6	9.0	26.0
23	23.0	27.0	24.0	22.0	83.0	2.8	NE	-	1.5	26.0
24	22.0	28.0	24.0	21.0	75.0	1.9	NE	2.4	-	25.0
25	23.0	27.0	25.0	22.0	76.0	1.7	NE	1.6	1.0	25.0
26	23.0	26.0	25.0	22.0	76.0	1.5	NE	4.8	2.0	25.0
27	23.0	29.0	25.0	22.0	76.0	2.1	NE	-	1.5	26.0
28	22.0	30.0	24.0	21.0	75.0	1.7	NE	15.4	14.0	26.0
29	22.0	28.0	24.0	21.0	75.0	1.3	NE	10.0	8.0	26.0
30	22.0	26.0	24.0	21.0	75.0	1.7	NE	-	1.5	25.0
31	22.0	27.0	25.0	22.0	76.0	2.0	NE	0.4	1.0	25.0
Maximum	26	33	28	25	88	3.2	0	105.8	103	27
Minimum	22	26	24	21	70	1.2	0	0.4	1	24
Monthly Total	737	929	795	708	2399	63	0	332.6	326.5	791
Monthly Average	23.77	29.97	25.65	22.84	77.39	2.03	0	17.51	11.66	25.52

Meteorological Data for the period 2018-19

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-18										
Day	Min Temperature	Max Temperature	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	22.0	26.0	24.0	21.0	75.0	1.6	NE	5.8	4.0	26.0
2	23.0	25.0	24.0	21.0	75.0	1.8	NE	4.8	2.0	26.0
3	24.0	28.0	25.0	23.0	84.0	2.0	NE	0.8	1.0	26.0
4	23.0	28.0	25.0	22.0	76.0	1.3	NE	1.2	-	26.0
5	23.0	28.0	24.0	21.0	75.0	1.8	NE	12.6	11.0	25.0
6	23.0	37.0	24.0	21.0	75.0	1.8	NE	18.8	17.0	25.0
7	21.0	28.0	23.0	20.0	75.0	1.5	NE	13.4	12.0	25.0
8	21.0	26.0	23.0	20.0	75.0	3.3	NE	32.6	31.0	24.0
9	24.0	28.0	26.0	23.0	76.0	1.6	NE	-	2.0	24.0
10	23.0	31.0	25.0	22.0	76.0	1.2	NE	-	2.0	25.0
11	24.0	32.0	26.0	23.0	76.0	1.1	NE	-	2.0	25.0
12	24.0	31.0	26.0	23.0	76.0	1.3	SW	-	3.0	25.0
13	25.0	31.0	27.0	23.0	76.0	1.5	SW	-	3.0	25.0
14	24.0	32.0	26.0	23.0	76.0	1.5	SW	-	3.0	25.0
15	24.0	33.0	27.0	23.0	70.0	1.1	SW	-	3.0	25.0
16	25.0	34.0	27.0	24.0	77.0	2.7	SW	-	3.5	26.0
17	24.0	34.0	27.0	24.0	77.0	5.8	NE	-	3.5	25.0
18	24.0	34.0	27.0	24.0	77.0	1.3	NE	-	3.5	25.0
19	24.0	35.0	27.0	24.0	77.0	0.9	NE	-	4.0	25.0
20	24.0	35.0	27.0	24.0	77.0	2.2	NE	-	4.0	25.0
21	24.0	34.0	26.0	23.0	76.0	4.6	SW	-	4.0	25.0
22	23.0	27.0	25.0	22.0	76.0	7.2	SW	13.4	12.0	25.0
23	23.0	27.0	26.0	23.0	76.0	2.7	SW	-	1.5	24.0
24	24.0	32.0	26.0	23.0	76.0	2.2	SW	-	1.5	24.0
25	24.0	33.0	26.0	23.0	76.0	0.9	SW	-	2.0	24.0
26	25.0	34.0	27.0	23.0	70.0	1.2	NE	-	2.0	24.0
27	24.0	34.0	27.0	23.0	70.0	0.8	NE	-	2.0	24.0
28	24.0	32.0	26.0	23.0	76.0	0.6	NE	-	2.0	24.0
29	24.0	31.0	26.0	23.0	76.0	0.6	NE	-	3.0	24.0
30	23.0	34.0	25.0	22.0	76.0	0.6	NE	-	3.0	25.0
Maximum	25	37	27	24	84	7.2	0	32.6	31	26
Minimum	21	25	23	20	70	0.6	0	0.8	1	24
Monthly Total	707	934	770	677	2269	58.7	0	103.4	147.5	746
Monthly Average	23.57	31.13	25.67	22.57	75.63	1.96	0	11.49	5.09	24.87

Meteorological Data for the period 2018-19

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-18										
Day	Min Temperature	Max Temperature	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	23.0	35.0	25.0	22.0	76.0	1.0	NE	-	3.0	25.0
2	23.0	35.0	25.0	22.0	76.0	0.9	NE	-	3.0	26.0
3	23.0	36.0	25.0	22.0	76.0	0.7	SW	-	3.0	26.0
4	24.0	35.0	26.0	23.0	76.0	0.8	SW	-	3.0	26.0
5	24.0	36.0	27.0	24.0	77.0	2.4	NE	-	3.0	27.0
6	24.0	36.0	27.0	24.0	77.0	0.8	NE	-	3.0	27.0
7	24.0	35.0	26.0	23.0	76.0	0.9	NE	-	3.0	24.0
8	23.0	36.0	25.0	22.0	76.0	1.5	NE	-	3.5	25.0
9	22.0	36.0	25.0	22.0	76.0	0.8	NE	-	3.5	24.0
10	21.0	36.0	24.0	21.0	75.0	0.9	NE	-	3.8	24.0
11	21.0	35.0	23.0	20.0	75.0	1.5	SW	-	4.0	24.0
12	21.0	33.0	23.0	20.0	75.0	2.6	NE	-	4.0	23.0
13	21.0	31.0	23.0	20.0	75.0	3.4	NE	-	3.0	23.0
14	21.0	32.0	23.0	20.0	75.0	1.5	NE	-	3.0	23.0
15	20.0	33.0	22.0	19.0	74.0	1.8	NE	-	4.0	22.0
16	20.0	30.0	22.0	19.0	74.0	0.7	NE	-	3.0	22.0
17	20.0	35.0	22.0	19.0	74.0	0.8	NE	-	3.5	22.0
18	19.0	32.0	21.0	18.0	73.0	0.7	SW	-	3.5	21.0
19	20.0	34.0	22.0	19.0	74.0	0.7	SW	-	3.5	21.0
20	21.0	34.0	23.0	20.0	75.0	0.7	SW	-	3.5	21.0
21	22.0	35.0	24.0	21.0	75.0	0.6	NE	-	3.5	21.0
22	22.0	35.0	24.0	21.0	75.0	0.9	NE	-	3.5	21.0
23	20.0	33.0	22.0	19.0	74.0	0.8	NE	-	3.0	20.0
24	19.0	34.0	21.0	18.0	73.0	1.0	NE	-	3.0	20.0
25	19.0	33.0	21.0	18.0	73.0	0.9	NE	-	3.0	18.0
26	19.0	33.0	21.0	18.0	73.0	0.4	NE	-	3.0	20.0
27	19.0	33.0	21.0	18.0	73.0	1.0	SW	-	3.0	20.0
28	18.0	32.0	21.0	18.0	73.0	0.7	SW	0.2	2.5	19.0
29	18.0	32.0	20.0	18.0	81.0	1.6	SW	-	2.5	18.0
30	18.0	30.0	20.0	18.0	81.0	1.3	SW	-	3.0	18.0
31	17.0	29.0	19.0	17.0	81.0	1.6	SW	-	3.0	18.0
Maximum	24	36	27	24	81	3.4	-	0.2	4	27
Minimum	17	29	19	17	73	0.4	-	0.2	2.5	18
Monthly Total	646	1044	713	623	2337	35.9	-	0.2	99.8	689
Monthly Average	20.84	33.68	23.00	20.10	75.39	1.16	-	0.20	3.22	22.23

Meteorological Data for the period 2018-19

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-18										
Day	Min Temperature	Max Temperature	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	19.0	31.0	21.0	18.0	73.0	1.3	NE	-	3.0	19.0
2	20.0	31.0	22.0	19.0	74.0	1.3	NE	-	3.0	19.0
3	20.0	32.0	22.0	19.0	74.0	1.1	NE	-	3.0	19.0
4	20.0	32.0	22.0	19.0	74.0	0.4	NE	-	3.0	19.0
5	21.0	33.0	23.0	20.0	75.0	0.7	NE	-	3.0	20.0
6	21.0	33.0	23.0	20.0	75.0	1.6	SW	-	2.5	20.0
7	18.0	30.0	20.0	17.0	72.0	1.3	SW	-	2.5	18.0
8	14.0	28.0	16.0	13.0	69.0	0.9	SW	-	2.5	15.0
9	13.0	28.0	16.0	13.0	69.0	0.8	SW	-	2.0	14.0
10	13.0	29.0	16.0	13.0	69.0	0.9	NE	-	2.0	14.0
11	13.0	29.0	16.0	13.0	69.0	1.0	NE	-	2.0	14.0
12	14.0	29.0	17.0	14.0	69.0	1.1	NE	-	2.0	14.0
13	16.0	31.0	17.0	15.0	70.0	1.5	NE	-	2.0	14.0
14	15.0	31.0	17.0	15.0	80.0	0.5	NE	-	2.0	15.0
15	16.0	32.0	17.0	15.0	80.0	0.8	NE	-	2.0	15.0
16	16.0	33.0	18.0	15.0	80.0	0.4	NE	-	2.0	15.0
17	16.0	33.0	18.0	15.0	71.0	0.8	NE	-	2.0	15.0
18	14.0	32.0	17.0	14.0	71.0	0.8	NE	-	2.0	15.0
19	15.0	30.0	17.0	14.0	70.0	0.6	SW	-	2.0	15.0
20	17.0	31.0	19.0	16.0	70.0	0.8	NE	-	2.0	16.0
21	16.0	31.0	19.0	16.0	72.0	0.8	NE	-	2.0	16.0
22	16.0	32.0	18.0	16.0	72.0	0.9	NE	-	2.5	16.0
23	16.0	30.0	18.0	16.0	72.0	0.8	NE	-	2.5	16.0
24	14.0	29.0	16.0	14.0	72.0	1.0	NE	-	2.5	15.0
25	13.0	30.0	15.0	12.0	79.0	0.8	NE	-	2.5	14.0
26	13.0	28.0	15.0	13.0	68.0	0.7	NE	-	2.5	13.0
27	12.0	28.0	14.0	12.0	78.0	0.8	NE	-	2.0	13.0
28	14.0	27.0	15.0	13.0	78.0	0.6	SW	-	2.0	13.0
29	14.0	27.0	16.0	13.0	69.0	0.9	SW	-	2.0	14.0
30	14.0	27.0	15.0	13.0	78.0	0.6	SW	-	2.0	14.0
Maximum	21	33	23	20	80	1.6	-	-	3	20
Minimum	12	27	14	12	68	0.4	-	-	2	13
Monthly Total	473	907	535	455	2192	26.5	-	-	69	469
Monthly Average	15.77	30.23	17.83	15.17	73.07	0.88	-	-	2.30	15.63

Meteorological Data for the period 2018-19

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -18										
Day	Min Temperature	Max Temperature	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	13.0	22.0	20.0	16.0	69.0	1.1	NW	-	5.6	16.5
2	12.0	22.0	19.0	14.0	54.0	1.3	SW	-	5.5	15.0
3	14.0	21.0	18.0	14.0	62.0	1.4	SW	-	5.0	14.5
4	13.0	22.0	19.0	18.0	90.0	1.4	SW	-	5.2	18.0
5	13.0	22.0	15.0	12.0	68.0	1.4	SW	-	5.0	12.5
6	13.0	22.0	19.0	14.0	54.0	1.5	SW	-	5.0	13.5
7	12.0	21.0	18.0	14.0	62.0	1.7	SW	-	5.2	14.0
8	11.0	22.0	17.0	12.0	52.0	2.1	NW	-	5.0	12.5
9	13.0	23.0	17.0	12.0	52.0	2.3	NW	-	5.0	12.0
10	13.0	25.0	16.0	12.0	59.0	2.1	SE	-	5.2	12.5
11	12.0	19.0	18.0	13.0	53.0	1.1	SW	-	5.0	13.0
12	10.0	19.0	13.0	11.0	77.0	1.6	SW	-	5.0	11.0
13	12.0	20.0	19.0	14.0	54.0	1.2	NW	-	4.2	14.5
14	11.0	19.0	16.0	15.0	89.0	1.6	SW	-	4.4	15.0
15	10.0	19.0	14.0	11.0	67.0	1.2	SW	-	3.0	12.0
16	8.0	24.0	15.0	11.0	58.0	2.4	NW	-	3.2	11.0
17	7.0	22.0	11.0	8.0	63.0	2.1	SW	-	3.0	11.0
18	8.0	21.0	12.0	9.0	65.0	1.9	SW	-	3.2	10.0
19	7.0	21.0	14.0	11.0	67.0	1.1	NW	-	3.0	11.0
20	7.0	20.0	14.0	11.0	67.0	1.2	NW	-	3.0	11.0
21	8.0	19.0	15.0	11.0	58.0	1.3	SW	-	3.1	11.5
22	6.0	24.0	14.0	10.0	57.0	1.2	SW	-	3.0	10.5
23	8.0	18.0	13.0	10.0	66.0	1.6	NW	-	3.0	10.0
24	8.0	26.0	16.0	11.0	50.0	1.4	NW	-	2.8	11.0
25	10.0	18.0	17.0	12.0	52.0	1.9	SE	-	2.5	13.0
26	11.0	21.0	17.0	12.0	52.0	3.3	SW	-	2.2	13.0
27	10.0	21.0	16.0	11.0	50.0	1.7	SW	-	2.0	11.0
28	6.0	23.0	15.0	11.0	58.0	1.5	SW	-	1.5	10.0
29	5.0	19.0	11.0	7.0	52.0	1.5	SW	-	1.4	10.5
30	5.0	18.0	12.0	8.0	54.0	1.8	NW	-	1.2	9.0
31	6.0	21.0	13.0	8.0	45.0	1.5	SW	-	1.0	9.0
Maximum	14	26	20	18	90	3.3	-	0	5.6	18
Minimum	5	18	11	7	45	1.1	-	0	1	9
Monthly Total	302	654	483	363	1876	50.4	-	0	112.4	379
Monthly Average	9.74	21.10	15.58	11.71	60.52	1.63	-	0	3.63	12.23

Meteorological Data for the period 2018-19

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -19										
Day	Min Temperature	Max Temperature	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	7.0	22.0	10.0	7.0	62.0	1.0	NE	-	1.5	8.0
2	8.0	24.0	10.0	7.0	74.0	0.8	NE	-	1.5	8.0
3	9.0	25.0	11.0	8.0	75.0	0.6	NE	-	1.5	8.0
4	8.0	25.0	10.0	9.0	74.0	1.2	NE	-	1.3	9.0
5	8.0	25.0	12.0	8.0	54.0	1.1	SW	-	1.3	10.0
6	11.0	26.0	13.0	10.0	66.0	1.1	SW	-	1.3	10.0
7	11.0	26.0	11.0	10.0	87.0	1.0	SW	-	1.0	9.0
8	7.0	22.0	9.0	7.0	73.0	1.7	NE	-	1.0	9.0
9	8.0	22.0	9.0	7.0	73.0	0.6	NE	-	1.0	9.0
10	8.0	22.0	10.0	8.0	74.0	0.9	NE	-	1.0	9.0
11	9.0	22.0	11.0	9.0	75.0	1.3	SW	-	1.0	9.0
12	10.0	22.0	11.0	9.0	75.0	1.3	SW	-	1.0	9.0
13	10.0	24.0	13.0	10.0	66.0	1.1	SW	-	1.0	9.0
14	11.0	25.0	12.0	10.0	76.0	2.4	SW	-	1.0	10.0
15	7.0	22.0	9.0	7.0	73.0	2.0	NE	-	1.0	10.0
16	8.0	22.0	11.0	9.0	75.0	1.1	NE	-	1.0	10.0
17	8.0	23.0	9.0	7.0	73.0	0.9	NE	-	1.0	8.0
18	8.0	24.0	10.0	7.0	62.0	0.9	NE	-	1.0	9.0
19	8.0	23.0	11.0	8.0	63.0	1.2	NE	-	1.0	9.0
20	10.0	24.0	11.0	9.0	75.0	0.9	NE	-	1.0	9.0
21	12.0	23.0	14.0	11.0	67.0	1.0	NE	-	1.2	10.0
22	13.0	25.0	15.0	12.0	68.0	1.0	SW	-	1.4	12.0
23	13.0	24.0	15.0	12.0	68.0	1.3	SW	-	1.4	13.0
24	11.0	25.0	14.0	11.0	67.0	1.3	SW	-	1.4	13.0
25	12.0	25.0	15.0	12.0	68.0	2.4	SW	-	1.4	12.0
26	12.0	26.0	13.0	11.0	77.0	4.0	SW	0.2	1.4	10.0
27	11.0	21.0	11.0	9.0	75.0	2.8	SW	-	1.3	9.0
28	8.0	23.0	10.0	8.0	74.0	2.1	SW	-	1.3	9.0
29	7.0	19.0	9.0	6.0	61.0	2.1	NE	-	1.3	7.0
30	6.0	18.0	9.0	6.0	61.0	1.4	NE	-	1.2	7.0
31	8.0	21.0	10.0	8.0	74.0	1.1	NE	-	1.2	8.0
Maximum	13	26	15	12	87	4	0	0.2	1.5	13
Minimum	6	18	9	6	54	0.6	0	0.2	1	7
Monthly Total	287	720	348	272	2185	43.6	0	0.2	36.9	291
Monthly Average	9.26	23.23	11.23	8.77	70.48	1.41	0	0.20	1.19	9.39

Meteorological Data for the period 2018-19

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Feb - 19										
Day	Min Temperature	Max Temperature	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	9.0	25.0	11.0	8.0	63.0	1.1	SW	-	1.4	9.0
2	11.0	26.0	13.0	11.0	77.0	1.1	SW	-	1.4	10.0
3	12.0	26.0	14.0	11.0	67.0	1.4	SW	-	1.5	11.0
4	13.0	28.0	16.0	13.0	69.0	1.8	NE	-	1.8	12.0
5	14.0	29.0	16.0	13.0	69.0	1.1	NE	-	1.8	12.0
6	15.0	31.0	17.0	14.0	70.0	1.5	NE	-	1.8	14.0
7	17.0	31.0	19.0	17.0	81.0	1.1	NE	-	2.0	15.0
8	13.0	27.0	16.0	13.0	69.0	1.7	SW	-	2.0	13.0
9	14.0	24.0	11.0	8.0	63.0	1.3	SW	-	1.5	9.0
10	15.0	25.0	10.0	8.0	74.0	3.2	NE	-	1.5	8.0
11	17.0	23.0	10.0	8.0	74.0	1.1	NE	-	1.5	8.0
12	13.0	25.0	11.0	8.0	63.0	1.4	NE	-	1.5	10.0
13	8.0	27.0	12.0	9.0	65.0	1.4	NE	-	1.8	11.0
14	9.0	29.0	15.0	11.0	58.0	1.3	NE	-	1.8	12.0
15	8.0	29.0	16.0	13.0	69.0	2.2	NE	3.0	2.0	12.0
16	8.0	26.0	16.0	13.0	69.0	1.4	NE	0.8	1.0	13.0
17	9.0	24.0	13.0	11.0	77.0	3.0	NE	-	1.5	11.0
18	11.0	24.0	15.0	12.0	68.0	1.1	NE	-	1.5	12.0
19	13.0	23.0	16.0	13.0	69.0	0.9	SW	-	1.5	12.0
20	14.0	26.0	17.0	14.0	70.0	0.9	SW	-	1.8	14.0
21	11.0	30.0	20.0	17.0	72.0	1.8	SW	-	2.0	16.0
22	13.0	34.0	23.0	20.0	75.0	1.3	SW	-	2.5	18.0
23	13.0	32.0	19.0	16.0	72.0	2.0	SW	-	2.5	18.0
24	15.0	29.0	18.0	15.0	71.0	1.4	SW	-	2.5	17.0
25	18.0	30.0	18.0	15.0	71.0	2.4	SW	-	2.5	16.0
26	21.0	30.0	18.0	15.0	71.0	1.6	SW	-	2.5	16.0
27	20.0	31.0	18.0	15.0	71.0	2.1	SW	-	2.5	16.0
28	15.0	28.0	17.0	14.0	70.0	3.9	SW	-	2.5	15.0
Maximum	21	34	23	20	81	3.9	0	3	2.5	18
Minimum	8	23	10	8	58	0.9	0	0.8	1	8
Monthly Total	369	772	435	355	1957	46.5	0	3.8	52.1	360
Monthly Average	13.18	27.57	15.54	12.68	69.89	1.66	0	1.90	1.86	12.86

Meteorological Data for the period 2018-19

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -19										
Day	Min Temperature	Max Temperature	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	13.0	26.0	15.0	13.0	78.0	2.7	NE	-	2.5	14.0
2	13.0	27.0	16.0	13.0	69.0	1.7	NE	-	2.5	13.0
3	15.0	29.0	17.0	14.0	70.0	2.7	NE	8.6	6.0	15.0
4	16.0	30.0	18.0	15.0	71.0	1.3	NE	-	2.5	17.0
5	17.0	30.0	19.0	16.0	72.0	1.3	NE	-	2.5	17.0
6	16.0	30.0	18.0	15.0	71.0	2.0	NE	-	2.5	15.0
7	16.0	28.0	18.0	15.0	71.0	1.5	NE	-	2.5	15.0
8	15.0	28.0	17.0	14.0	70.0	1.8	NE	-	2.5	14.0
9	17.0	31.0	19.0	16.0	72.0	1.6	NE	-	2.5	16.0
10	17.0	32.0	20.0	17.0	72.0	1.6	NE	-	2.5	16.0
11	18.0	33.0	20.0	17.0	72.0	1.4	NE	-	3.0	16.0
12	19.0	34.0	21.0	18.0	73.0	1.4	NE	-	3.0	17.0
13	20.0	35.0	23.0	19.0	67.0	1.3	NE	-	3.0	17.0
14	20.0	36.0	22.0	19.0	74.0	2.5	NE	-	3.0	17.0
15	19.0	33.0	20.0	17.0	72.0	3.9	SW	-	3.0	17.0
16	18.0	30.0	21.0	18.0	73.0	2.9	SW	0.2	3.0	16.0
17	19.0	32.0	22.0	19.0	74.0	1.8	NE	-	3.0	16.0
18	19.0	35.0	22.0	19.0	74.0	3.7	NE	-	3.0	16.0
19	19.0	35.0	22.0	19.0	74.0	2.0	NE	-	3.0	16.0
20	20.0	35.0	23.0	20.0	75.0	1.6	SW	-	3.0	17.0
21	21.0	35.0	23.0	20.0	75.0	2.8	SW	-	3.0	17.0
22	22.0	35.0	23.0	19.0	67.0	1.8	SW	-	3.0	18.0
23	18.0	34.0	21.0	18.0	73.0	2.2	SW	-	3.0	18.0
24	19.0	34.0	22.0	19.0	74.0	1.9	SW	-	3.0	18.0
25	20.0	35.0	23.0	20.0	75.0	1.2	SW	-	3.0	18.0
26	22.0	38.0	25.0	21.0	68.0	2.0	SW	-	3.5	20.0
27	22.0	38.0	25.0	22.0	76.0	2.4	SW	-	3.5	20.0
28	21.0	36.0	23.0	20.0	75.0	1.7	SW	-	3.5	19.0
29	21.0	36.0	24.0	21.0	67.0	1.2	SW	-	3.5	19.0
30	22.0	38.0	25.0	23.0	68.0	1.8	SW	-	4.0	21.0
31	24.0	39.0	27.0	23.0	70.0	1.8	SW	-	4.0	22.0
Maximum	24	39	27	23	78	3.9	0	8.6	6	22
Minimum	13	26	15	13	67	1.2	0	0.2	2.5	13
Monthly Total	578	1027	654	559	2232	61.5	0	8.8	95.5	527
Monthly Average	18.65	33.13	21.10	18.03	72.00	1.98	0	4.40	3.08	17.00

Meteorological Data for the period 2018-19

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Apr-19										
Day	Min Temperature	Max Temperature	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	22.0	39.0	27.0	22.0	68.0	2.0	NE	-	4.0	22.0
2	22.0	39.0	26.0	22.0	69.0	1.8	NE	-	4.0	21.0
3	21.0	39.0	26.0	21.0	62.0	1.5	NE	-	4.0	21.0
4	21.0	40.0	26.0	20.0	55.0	1.3	NE	-	4.5	21.0
5	23.0	40.0	28.0	23.0	63.0	1.9	NE	-	4.5	22.0
6	29.0	42.0	32.0	28.0	73.0	4.2	SW	-	5.5	23.0
7	24.0	42.0	29.0	24.0	64.0	2.1	SW	-	5.5	23.0
8	25.0	39.0	30.0	25.0	65.0	3.6	SW	-	5.5	23.0
9	24.0	41.0	29.0	24.0	64.0	3.3	SW	-	5.5	23.0
10	24.0	42.0	30.0	24.0	59.0	2.1	NE	-	5.5	23.0
11	26.0	42.0	30.0	25.0	65.0	4.2	NE	-	5.5	23.0
12	25.0	41.0	29.0	24.0	64.0	2.1	NE	3.0	5.5	23.0
13	25.0	42.0	30.0	24.0	59.0	3.6	SW	0.8	3.0	23.0
14	23.0	43.0	30.0	22.0	47.0	2.3	SW	-	5.5	23.0
15	25.0	44.0	31.0	24.0	54.0	2.1	SW	-	5.5	24.0
16	27.0	43.0	30.0	26.0	71.0	2.0	SW	-	5.5	23.0
17	19.0	30.0	21.0	18.0	73.0	4.5	NE	-	5.6	20.0
18	21.0	29.0	23.0	20.0	75.0	1.8	NE	-	3.0	20.0
19	22.0	34.0	25.0	21.0	68.0	1.7	NE	-	3.0	21.0
20	23.0	37.0	26.0	22.0	69.0	2.8	NE	-	4.0	22.0
21	23.0	38.0	28.0	22.0	57.0	3.3	NE	-	4.5	22.0
22	25.0	40.0	30.0	25.0	65.0	4.5	NE	-	4.5	23.0
23	25.0	41.0	31.0	24.0	54.0	2.3	SW	-	4.5	23.0
24	25.0	42.0	32.0	25.0	55.0	1.7	SW	-	5.0	24.0
25	27.0	44.0	33.0	27.0	61.0	2.6	SW	-	5.5	24.0
26	28.0	45.0	34.0	27.0	26.0	2.1	SW	-	6.0	25.0
27	27.0	46.0	34.0	26.0	51.0	2.0	SW	-	7.0	25.0
28	27.0	45.0	31.0	26.0	66.0	2.4	SW	-	7.0	25.0
29	28.0	45.0	31.0	27.0	72.0	1.6	NE	-	7.0	25.0
30	28.0	46.0	32.0	27.0	66.0	1.9	NE	-	7.0	25.0
Maximum	29	46	34	28	75	4.5	0	3	7	25
Minimum	19	29	21	18	26	1.3	0	0.8	3	20
Monthly Total	734	1220	874	715	1860	75.3	0	3.8	152.6	685
Monthly Average	24.47	40.67	29.13	23.83	62.00	2.51	0	1.90	5.09	22.83

Meteorological Data for the period 2018-19

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-19										
Day	Min Temperature	Max Temperature	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	31.0	46.0	34.0	30.0	73.0	2.6	NE	-	7.0	25.0
2	28.0	44.0	33.0	28.0	67.0	2.0	NE	-	7.0	25.0
3	27.0	43.0	32.0	27.0	66.0	1.8	NE	-	7.0	25.0
4	30.0	44.0	33.0	29.0	73.0	3.9	NE	-	7.0	25.0
5	28.0	40.0	33.0	29.0	73.0	3.2	NE	-	7.0	25.0
6	27.0	42.0	34.0	27.0	56.0	1.9	NE	-	7.5	26.0
7	29.0	43.0	34.0	28.0	62.0	2.3	NE	-	7.5	26.0
8	29.0	44.0	34.0	29.0	67.0	2.7	SW	-	7.5	26.0
9	28.0	44.0	35.0	28.0	57.0	3.2	SW	-	7.5	26.0
10	29.0	44.0	34.0	29.0	67.0	3.7	SW	-	7.5	26.0
11	25.0	43.0	27.0	24.0	77.0	1.9	SW	0.6	7.0	24.0
12	28.0	43.0	33.0	28.0	67.0	1.6	SW	0.4	7.0	24.0
13	27.0	43.0	33.0	27.0	61.0	4.2	SW	1.2	7.0	24.0
14	27.0	43.0	33.0	26.0	55.0	3.6	NE	-	7.0	24.0
15	27.0	42.0	34.0	27.0	56.0	2.4	NE	-	7.0	25.0
16	28.0	44.0	35.0	28.0	57.0	2.5	NE	-	8.0	26.0
17	28.0	44.0	35.0	28.0	57.0	3.0	SW	-	8.0	26.0
18	28.0	42.0	33.0	27.0	61.0	2.8	SW	-	8.0	24.0
19	27.0	42.0	34.0	27.0	56.0	3.4	SW	-	8.0	24.0
20	28.0	43.0	34.0	28.0	62.0	1.7	SW	-	8.0	26.0
21	28.0	43.0	35.0	27.0	42.0	2.2	SW	-	8.0	26.0
22	29.0	44.0	36.0	28.0	53.0	2.0	NE	-	9.0	27.0
23	30.0	45.0	36.0	30.0	63.0	3.2	NE	-	9.0	28.0
24	31.0	45.0	35.0	30.0	69.0	3.0	NE	-	9.0	28.0
25	30.0	45.0	36.0	30.0	63.0	3.9	SW	-	9.0	28.0
26	30.0	44.0	36.0	29.0	58.0	2.6	NE	-	9.0	28.0
27	31.0	44.0	37.0	31.0	64.0	1.9	SW	-	9.0	28.0
28	31.0	46.0	35.0	30.0	69.0	1.8	NE	-	10.0	29.0
29	30.0	46.0	36.0	29.0	58.0	2.0	NE	-	10.0	29.0
30	31.0	46.0	35.0	30.0	69.0	0.3	NE	-	11.0	29.0
31	31.0	46.0	35.0	30.0	69.0	3.3	NE	-	11.0	29.0
Maximum	31	46	37	31	77	4.2	0	1.2	11	29
Minimum	25	40	27	24	42	0.3	0	0.4	7	24
Monthly Total	891	1357	1059	878	1947	80.6	0	2.2	251.5	811
Monthly Average	28.74	43.77	34.16	28.32	62.81	2.60	0	0.73	8.11	26.16

Meteorological Data for the period 2018-19

2.10 Shakkar at Gadarwara

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -18								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	30.0	47.0	33.0	26.0	55.0	4.6	NE	-
2	31.0	46.0	33.0	28.0	67.0	3.7	NE	-
3	30.0	46.0	32.0	27.0	66.0	3.8	E	-
4	30.0	46.0	32.0	27.0	66.0	3.8	E	-
5	30.0	46.0	31.0	27.0	66.0	3.8	E	-
6	28.0	45.0	31.0	26.0	66.0	2.9	E	-
7	27.0	44.0	30.0	25.0	65.0	5.0	E	-
8	25.0	41.0	30.0	26.0	71.0	5.9	E	-
9	24.0	39.0	29.0	26.0	78.0	5.4	E	6.0
10	23.0	38.0	28.0	25.0	77.0	3.3	E	53.0
11	23.0	37.0	28.0	24.0	70.0	4.0	S	18.0
12	23.0	36.0	29.0	26.0	78.0	3.5	E	30.0
13	22.0	34.0	28.0	24.0	70.0	3.4	W	-
14	25.0	38.0	29.0	25.0	71.0	4.1	W	-
15	25.0	38.0	28.0	23.0	63.0	3.4	W	-
16	27.0	38.0	30.0	24.0	59.0	2.5	W	-
17	28.0	38.0	30.0	24.0	59.0	2.3	NE	-
18	28.0	40.0	31.0	25.0	60.0	3.4	E	-
19	28.0	40.0	30.0	25.0	65.0	4.2	E	-
20	28.0	40.0	30.0	25.0	65.0	2.9	E	-
21	28.0	38.0	30.0	26.0	71.0	3.6	NE	-
22	28.0	41.0	30.0	24.0	59.0	2.6	S	-
23	29.0	42.0	31.0	25.0	60.0	3.4	NE	-
24	28.0	42.0	31.0	28.0	79.0	4.1	E	-
25	28.0	41.0	32.0	28.0	73.0	3.2	E	-
26	28.0	40.0	31.0	28.0	79.0	3.8	W	-
27	26.0	34.0	28.0	25.0	77.0	3.7	E	-
28	20.0	20.0	26.0	24.0	84.0	3.4	W	56.0
29	25.0	31.0	27.0	24.0	77.0	3.3	E	5.0
30	25.0	34.0	28.0	24.0	70.0	3.2	W	8.4
Maximum	31	47	33	28	84	5.9	0	56
Minimum	20	20	26	23	55	2.3	0	5
Monthly Total	800	1180	896	764	2066	110.2	0	176.4
Monthly Average	26.67	39.33	29.87	25.47	68.87	3.67	0	25.20

Meteorological Data for the period 2018-19

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 18								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	25.0	34.0	29.0	25.0	71.0	3.3	W	-
2	27.0	38.0	29.0	26.0	78.0	3.8	NE	-
3	26.0	34.0	30.0	25.0	65.0	2.9	NE	-
4	25.0	32.0	28.0	25.0	77.0	2.5	NE	-
5	24.0	32.0	27.0	24.0	77.0	3.8	N	25.0
6	25.0	34.0	27.0	24.0	77.0	3.3	N	9.4
7	25.0	32.0	27.0	24.0	77.0	3.8	E	39.0
8	25.0	32.0	28.0	25.0	77.0	3.8	W	-
9	25.0	34.0	29.0	26.0	78.0	5.0	E	8.0
10	24.0	34.0	247.0	24.0	77.0	3.8	NE	21.0
11	24.0	35.0	27.0	24.0	77.0	3.8	E	-
12	25.0	32.0	27.0	24.0	77.0	3.8	NE	9.0
13	24.0	30.0	26.0	23.0	76.0	3.8	N	25.2
14	23.0	30.0	25.0	22.0	76.0	3.8	W	-
15	24.0	30.0	26.0	23.0	76.0	3.8	E	-
16	24.0	31.0	27.0	24.0	77.0	3.4	SE	17.0
17	24.0	30.0	27.0	23.0	70.0	3.3	SW	-
18	25.0	30.0	26.0	24.0	84.0	3.8	W	17.4
19	24.0	31.0	26.0	23.0	76.0	4.0	NE	-
20	23.0	31.0	26.0	24.0	84.0	3.5	NE	-
21	23.0	30.0	25.0	22.0	76.0	3.8	N	-
22	23.0	30.0	25.0	22.0	76.0	4.6	SE	8.0
23	23.0	30.0	25.0	22.0	76.0	3.7	W	25.4
24	22.0	30.0	24.0	21.0	65.0	4.6	SW	37.0
25	24.0	30.0	26.0	23.0	76.0	4.5	SW	-
26	23.0	29.0	24.0	22.0	83.0	3.9	N	40.0
27	23.0	29.0	25.0	23.0	84.0	4.1	SW	22.0
28	23.0	30.0	25.0	23.0	84.0	3.4	SW	-
29	23.0	31.0	26.0	24.0	84.0	3.3	SW	-
30	23.0	29.0	25.0	23.0	84.0	3.7	SW	-
31	22.0	29.0	26.0	24.0	84.0	2.6	SW	-
Maximum	27	38	247	26	84	5	0	40
Minimum	22	29	24	21	65	2.5	0	8
Monthly Total	743	973	1040	731	2399	115.2	0	303.4
Monthly Average	23.97	31.39	33.55	23.58	77.39	3.72	0	21.67

Meteorological Data for the period 2018-19

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 18								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	23.0	30.0	27.0	24.0	77.0	4.1	E	7.0
2	24.0	32.0	27.0	24.0	77.0	3.6	NE	-
3	23.0	32.0	26.0	24.0	84.0	3.9	W	-
4	24.0	31.0	26.0	23.0	76.0	2.5	E	-
5	24.0	32.0	27.0	23.0	76.0	2.2	S	-
6	24.0	32.0	27.0	24.0	77.0	3.8	NE	-
7	24.0	31.0	27.0	23.0	70.0	2.4	E	-
8	23.0	30.0	26.0	23.0	76.0	2.9	E	40.0
9	24.0	30.0	27.0	24.0	77.0	3.6	E	15.4
10	24.0	30.0	26.0	23.0	76.0	2.8	E	6.0
11	24.0	30.0	26.0	24.0	84.0	3.1	E	3.2
12	25.0	31.0	27.0	23.0	70.0	3.0	NE	-
13	24.0	31.0	26.0	24.0	84.0	3.7	NE	-
14	25.0	32.0	27.0	24.0	77.0	3.5	W	-
15	24.0	31.0	27.0	23.0	70.0	3.3	NE	-
16	24.0	33.0	26.0	23.0	76.0	3.8	NE	9.0
17	22.0	36.0	26.0	24.0	77.0	2.5	NE	-
18	24.0	36.0	26.0	24.0	77.0	2.9	NE	-
19	23.0	35.0	25.0	23.0	84.0	3.8	NE	-
20	23.0	33.0	26.0	24.0	77.0	2.9	NE	2.0
21	24.0	30.0	26.0	24.0	77.0	2.9	NE	79.0
22	25.0	33.0	26.0	23.0	76.0	2.4	NE	7.0
23	23.0	34.0	25.0	23.0	84.0	3.8	NE	-
24	23.0	35.0	25.0	22.0	76.0	3.8	NE	-
25	23.0	30.0	25.0	23.0	84.0	2.6	NE	4.2
26	23.0	30.0	25.0	23.0	84.0	2.4	NE	8.0
27	23.0	29.0	26.0	24.0	77.0	3.8	NE	-
28	23.0	29.0	25.0	23.0	84.0	2.4	NE	20.0
29	23.0	30.0	25.0	23.0	84.0	2.4	NE	-
30	24.0	30.0	25.0	23.0	84.0	2.5	NE	-
31	23.0	30.0	25.0	23.0	84.0	3.0	NE	-
Maximum	25	36	27	24	84	4.1	0	79
Minimum	22	29	25	22	70	2.2	0	2
Monthly Total	732	978	806	725	2436	96.3	0	200.8
Monthly Average	23.61	31.55	26.00	23.39	78.58	3.11	0	16.73

Station Name: Shakkar at Gadarwara (010215012)

Meteorological Data for the period 2018-19

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-18								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	24.0	30.0	25.0	23.0	84.0	3.3	SE	1.0
2	24.0	29.0	25.0	23.0	84.0	2.1	E	-
3	24.0	30.0	25.0	23.0	84.0	3.4	W	2.0
4	23.0	34.0	26.0	24.0	77.0	2.5	N	-
5	23.0	30.0	25.0	23.0	84.0	3.3	NE	22.6
6	23.0	29.0	25.0	23.0	84.0	3.7	NE	80.0
7	24.0	30.0	25.0	23.0	84.0	2.7	W	23.0
8	24.0	32.0	27.0	23.0	70.0	3.1	NE	36.2
9	24.0	30.0	27.0	23.2	70.0	3.4	E	-
10	24.0	32.0	25.0	23.0	84.0	2.5	NE	-
11	24.0	30.0	25.0	23.0	84.0	3.3	SE	-
12	23.0	32.0	26.0	24.0	77.0	2.8	W	-
13	24.0	34.0	25.0	23.0	84.0	2.5	NE	-
14	24.0	36.0	26.0	24.0	77.0	3.3	E	-
15	24.0	33.0	26.0	24.0	77.0	2.5	NE	-
16	24.0	35.0	27.0	25.0	84.0	2.8	NE	-
17	25.0	34.0	28.0	25.0	77.0	2.7	SE	-
18	25.0	36.0	26.0	23.0	76.0	3.3	SE	2.4
19	24.0	34.0	26.0	24.0	77.0	2.4	NE	5.0
20	24.0	36.0	27.0	25.0	84.0	2.1	S	-
21	24.0	34.0	27.0	25.0	84.0	2.5	SE	-
22	23.0	34.0	26.0	23.0	76.0	4.9	NE	7.0
23	23.0	32.0	27.0	23.0	70.0	3.5	W	-
24	24.0	32.0	26.0	24.0	77.0	4.0	NE	-
25	24.0	36.0	27.0	25.0	84.0	3.4	SE	-
26	25.0	35.0	28.0	24.0	70.0	3.3	SE	-
27	25.0	36.0	27.0	25.0	84.0	2.9	NE	-
28	24.0	37.0	26.0	23.0	76.0	2.5	W	-
29	24.0	36.0	26.0	23.0	76.0	2.6	W	-
30	25.0	37.0	26.0	24.0	77.0	4.9	E	-
Maximum	25	37	28	25	84	4.9	0	80
Minimum	23	29	25	23	70	2.1	0	1
MonthlyTotal	719	995	783	710.2	2376	92.2	0	179.2
Monthly Average	23.97	33.17	26.10	23.67	79.20	3.07	0	19.91

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Meteorological Data for the period 2018-19

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-18								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	24.0	34.0	27.0	22.0	63.0	2.5	N	-
2	23.0	36.0	26.0	23.0	76.0	2.5	N	-
3	24.0	37.0	25.0	23.0	84.0	3.3	NE	-
4	24.0	38.0	26.0	23.0	76.0	2.5	NE	-
5	24.0	36.0	26.0	22.0	69.0	3.1	N	-
6	23.0	36.0	25.0	23.0	84.0	3.9	E	-
7	22.0	36.0	26.0	23.0	76.0	2.9	N	-
8	23.0	37.0	25.0	22.0	76.0	3.0	N	-
9	21.0	37.0	25.0	23.0	84.0	2.9	E	-
10	21.0	37.0	25.0	21.0	68.0	3.0	W	-
11	21.0	37.0	24.0	21.0	75.0	2.4	E	-
12	20.0	34.0	23.0	21.0	63.0	2.8	SW	-
13	20.0	34.0	24.0	21.0	75.0	3.1	E	-
14	21.0	34.0	25.0	22.0	76.0	2.3	E	-
15	26.0	34.0	25.0	22.0	76.0	2.7	SW	-
16	20.0	35.0	24.0	21.0	75.0	2.5	NW	-
17	20.0	35.0	24.0	21.0	75.0	2.9	NW	-
18	20.0	34.0	24.0	21.0	75.0	2.1	E	-
19	20.0	36.0	24.0	20.0	67.0	2.4	N	-
20	20.0	35.0	24.0	21.0	75.0	2.9	W	-
21	22.0	36.0	25.0	21.0	68.0	3.0	N	-
22	22.0	36.0	25.0	21.0	68.0	2.1	E	-
23	21.0	34.0	23.0	19.0	67.0	2.9	E	-
24	18.0	34.0	22.0	18.0	66.0	3.8	W	-
25	18.0	34.0	22.0	18.0	66.0	3.9	W	-
26	20.0	34.0	22.0	19.0	74.0	3.0	NW	-
27	19.0	34.0	22.0	19.0	74.0	3.2	W	-
28	18.0	34.0	22.0	18.0	66.0	3.4	NW	-
29	17.0	35.0	22.0	18.0	66.0	3.6	SW	-
30	17.0	34.0	22.0	18.0	66.0	3.1	SW	-
31	18.0	31.0	22.0	18.0	66.0	3.3	NE	-
Maximum	26	38	27	23	84	3.9	-	-
Minimum	17	31	22	18	63	2.1	-	-
Monthly Total	647	1088	746	643	2235	91	-	-
Monthly Average	20.87	35.10	24.06	20.74	72.10	2.94	-	-

Meteorological Data for the period 2018-19

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-18								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	18.0	31.0	22.0	19.0	74.0	2.9	W	-
2	18.0	31.0	22.0	19.0	74.0	2.4	N	-
3	19.0	32.0	23.0	20.0	75.0	2.8	W	-
4	20.0	33.0	23.0	20.0	75.0	3.3	E	-
5	21.0	33.0	24.0	21.0	75.0	2.2	E	-
6	21.0	32.0	23.0	21.0	83.0	2.8	NE	-
7	20.0	30.0	23.0	20.0	75.0	3.1	E	-
8	18.0	29.0	22.0	19.0	74.0	3.8	N	-
9	15.0	28.0	20.0	14.0	48.0	2.5	W	-
10	13.0	28.0	20.0	13.0	40.0	2.6	W	-
11	14.0	29.0	22.0	14.0	36.0	3.7	NE	-
12	14.0	30.0	21.0	17.0	65.0	3.3	E	-
13	14.0	32.0	21.0	18.0	73.0	2.8	W	-
14	16.0	32.0	22.0	18.0	66.0	2.7	SW	-
15	16.0	32.0	21.0	18.0	73.0	3.6	NE	-
16	16.0	31.0	21.0	18.0	73.0	2.8	E	-
17	15.0	31.0	21.0	19.0	82.0	3.3	NE	-
18	15.0	31.0	21.0	18.0	73.0	2.9	E	-
19	14.0	32.0	21.0	18.0	73.0	3.5	E	-
20	15.0	32.0	22.0	19.0	74.0	3.4	W	-
21	17.0	32.0	23.0	19.0	67.0	2.6	W	-
22	16.0	32.0	22.0	18.0	66.0	2.9	W	-
23	16.0	32.0	22.0	18.0	66.0	3.3	W	-
24	15.0	30.0	22.0	18.0	66.0	2.4	E	-
25	14.0	28.0	22.0	18.0	66.0	2.1	N	-
26	12.0	27.0	22.0	18.0	66.0	2.4	E	-
27	12.0	27.0	20.0	17.0	72.0	2.3	SW	-
28	12.0	27.0	20.0	17.0	72.0	2.6	W	-
29	14.0	28.0	21.0	18.0	73.0	3.1	W	-
30	15.0	28.0	21.0	18.0	73.0	3.0	W	-
Maximum	21	33	24	21	83	3.8	0	-
Minimum	12	27	20	13	36	2.1	0	-
Monthly Total	475	910	650	542	2068	87.1	0	-
Monthly Average	15.83	30.33	21.67	18.07	68.93	2.90	0	-

Meteorological Data for the period 2018-19

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-18								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	14.0	28.0	21.0	18.0	73.0	3.7	W	-
2	14.0	28.0	21.0	18.0	73.0	1.9	E	-
3	14.0	28.0	21.0	18.0	73.0	2.7	W	-
4	13.0	27.0	20.0	17.0	72.0	3.8	E	-
5	13.0	26.0	20.0	17.0	72.0	3.3	E	-
6	13.0	26.0	20.0	17.0	72.0	2.7	W	-
7	13.0	25.0	19.0	17.0	81.0	2.7	N	-
8	14.0	26.0	20.0	17.0	72.0	3.7	W	-
9	13.0	25.0	19.0	16.0	72.0	2.1	NE	-
10	13.0	25.0	19.0	16.0	72.0	2.5	N	-
11	13.0	25.0	19.0	16.0	72.0	2.3	W	-
12	..	..	..	..	..	..	..	..
13	..	..	..	..	..	..	..	..
14	..	..	..	..	..	..	..	..
15	..	..	..	..	..	..	..	..
16	..	..	..	..	..	..	..	..
17	10.0	24.0	20.0	17.0	72.0	..	N	-
18	9.0	24.0	20.0	10.0	64.0	..	E	-
19	..	..	..	..	..	..	..	..
20	..	..	..	..	..	..	..	..
21	..	..	..	..	..	..	..	..
22	..	..	..	..	..	..	..	..
23	..	..	..	..	..	..	..	..
24	8.0	23.0	19.0	16.0	72.0	2.1	W	-
25	..	..	..	..	..	..	..	..
26	..	..	..	..	..	..	..	..
27	..	..	..	..	..	..	..	..
28	..	..	..	..	..	..	..	..
29	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..
31	8.0	23.0	19.0	16.0	72.0	2.5	W	-
Maximum	14	28	21	18	81	3.8	-	-
Minimum	8	23	19	10	64	1.9	-	-
Monthly Total	182	383	297	246	1084	36	-	-
Monthly Average	12.13	25.53	19.80	16.40	72.27	2.77	-	-

Meteorological Data for the period 2018-19

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan-19								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	6.0	26.0	19.0	16.0	72.0	2.1	NE	-
2	..	..	..	..	..	..	..	-
3	..	..	..	..	..	..	..	-
4	..	..	..	..	..	..	..	-
5	..	..	..	..	..	..	..	-
6	..	..	..	..	..	..	..	-
7	5.0	25.0	17.0	13.0	61.0	2.5	E	-
8	..	..	..	..	..	..	..	-
9	..	..	..	..	..	..	..	-
10	..	..	..	..	..	..	..	-
11	6.0	26.0	18.0	14.0	62.0	2.2	W	-
12	..	..	..	..	..	..	..	-
13	..	..	..	..	..	..	..	-
14	..	..	..	..	..	..	..	-
15	6.0	25.0	18.0	14.0	62.0	3.5	..	-
16	5.0	26.0	19.0	14.0	54.0	2.1	..	-
17	5.0	26.0	18.0	13.0	53.0	3.3	..	-
18	5.0	26.0	18.0	13.0	53.0	2.9	..	-
19	5.0	25.0	18.0	14.0	62.0	3.8	..	-
20	6.0	26.0	18.0	14.0	62.0	2.6	..	-
21	8.0	27.0	19.0	15.0	62.0	2.4	..	-
22	12.0	30.0	22.0	18.0	66.0	3.5	..	-
23	10.0	26.0	20.0	16.0	64.0	3.2	..	-
24	10.0	27.0	20.0	16.0	64.0	2.1	..	-
25	10.0	26.0	18.0	14.0	62.0	2.0	..	-
26	14.0	28.0	18.0	14.0	62.0	1.6	..	-
27	12.0	23.0	16.0	12.0	69.0	2.5	..	-
28	9.0	20.0	18.0	11.0	58.0	2.1	..	-
29	5.0	19.0	15.0	10.0	57.0	2.5	..	-
30	6.0	20.0	17.0	13.0	61.0	1.3	..	-
31	6.0	22.0	17.0	14.0	70.0	2.5	..	-
Maximum	14	30	22	18	72	3.8	-	-
Minimum	5	19	15	10	53	1.3	-	-
Monthly Total	151	499	363	278	1236	50.7	-	-
Monthly Average	7.55	24.95	18.15	13.90	61.80	2.54	-	-

Meteorological Data for the period 2018-19

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Feb-19								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	5.0	22.0	17.0	14.0	70.0	2.5	W	-
2	6.0	24.0	18.0	15.0	71.0	1.9	E	-
3	8.0	25.0	18.0	15.0	71.0	2.3	N	-
4	10.0	28.0	18.0	16.0	80.0	2.1	NE	-
5	12.0	30.0	22.0	19.0	74.0	2.1	N	-
6	14.0	30.0	21.0	18.0	73.0	2.1	NE	-
7	16.0	30.0	22.0	19.0	74.0	2.1	E	-
8	14.0	27.0	18.0	15.0	71.0	2.3	E	-
9	10.0	24.0	18.0	15.0	71.0	1.5	S	-
10	6.0	23.0	16.0	14.0	79.0	2.1	E	-
11	7.0	23.0	17.0	14.0	70.0	1.6	W	-
12	9.0	25.0	18.0	15.0	71.0	2.8	E	-
13	10.0	27.0	19.0	16.0	72.0	1.5	NE	-
14	12.0	32.0	22.0	18.0	66.0	1.7	W	-
15	12.0	31.0	19.0	16.0	72.0	2.9	NE	1.6
16	12.0	30.0	18.0	15.0	71.0	2.0	E	-
17	12.0	30.0	19.0	16.0	72.0	1.8	E	-
18	12.0	30.0	18.0	16.0	70.0	2.5	E	-
19	13.0	30.0	19.0	16.0	72.0	2.1	W	-
20	14.0	31.0	19.0	16.0	72.0	1.6	S	-
21	16.0	32.0	20.0	18.0	81.0	2.1	W	-
22	18.0	34.0	23.0	20.0	75.0	1.4	N	-
23	16.0	32.0	22.0	19.0	74.0	1.1	SW	-
24	18.0	32.0	22.0	18.0	66.0	1.9	E	-
25	17.0	32.0	22.0	18.0	66.0	2.1	W	-
26	15.0	28.0	20.0	17.0	72.0	1.9	W	-
27	16.0	29.0	21.0	18.0	73.0	2.3	W	-
28	15.0	28.0	19.0	16.0	72.0	1.8	W	-
Maximum	18	34	23	20	81	2.9	-	1.6
Minimum	5	22	16	14	66	1.1	-	1.6
Monthly Total	345	799	545	462	2021	56.1	-	1.6
Monthly Average	12.32	28.54	19.46	16.50	72.18	2.00	-	1.60

Meteorological Data for the period 2018-19

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar-19								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	12.0	24.0	18.0	15.0	71.0	2.6	W	-
2	13.0	25.0	19.0	16.0	72.0	2.1	E	-
3	14.0	26.0	19.0	16.0	72.0	2.3	E	-
4	15.0	27.0	19.0	16.0	72.0	2.1	W	-
5	16.0	28.0	20.0	17.0	72.0	2.2	W	-
6	15.0	28.0	20.0	17.0	72.0	1.8	NE	-
7	14.0	28.0	20.0	18.0	81.0	1.7	W	-
8	15.0	29.0	21.0	19.0	82.0	1.8	W	-
9	15.0	29.0	21.0	19.0	82.0	1.8	NE	-
10	16.0	30.0	22.0	20.0	82.0	1.9	W	-
11	16.0	31.0	23.0	21.0	83.0	2.2	E	-
12	16.0	31.0	23.0	20.0	75.0	2.4	E	-
13	18.0	32.0	24.0	21.0	75.0	1.8	W	-
14	19.0	33.0	25.0	22.0	76.0	1.9	W	-
15	18.0	29.0	21.0	19.0	82.0	2.1	W	-
16	18.0	30.0	22.0	19.0	66.0	2.2	W	-
17	18.0	31.0	24.0	21.0	67.0	1.7	SW	-
18	19.0	32.0	25.0	22.0	76.0	2.0	N	-
19	19.0	31.0	24.0	21.0	75.0	2.1	NE	-
20	18.0	31.0	24.0	22.0	83.0	2.0	E	-
21	18.0	30.0	23.0	20.0	75.0	2.1	W	-
22	20.0	29.0	23.0	20.0	75.0	2.2	N	-
23	20.0	31.0	25.0	22.0	76.0	2.2	W	-
24	21.0	32.0	25.0	23.0	84.0	2.4	SW	-
25	21.0	33.0	26.0	23.0	76.0	1.7	N	-
26	21.0	35.0	26.0	24.0	84.0	1.7	W	-
27	21.0	36.0	27.0	24.0	77.0	2.2	NW	-
28	21.0	37.0	27.0	24.0	77.0	1.6	SW	-
29	21.0	37.0	27.0	25.0	84.0	2.1	NE	-
30	21.0	38.0	28.0	25.0	77.0	1.7	E	-
31	22.0	39.0	28.0	26.0	85.0	2.0	W	-
Maximum	22	39	28	26	85	2.6	-	-
Minimum	12	24	18	15	66	1.6	-	-
Monthly Total	551	962	719	637	2386	62.6	-	-
Monthly Average	17.77	31.03	23.19	20.55	76.97	2.02	-	-

Meteorological Data for the period 2018-19

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Apr-19								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	21.0	39.0	28.0	25.0	77.0	2.3	W	-
2	21.0	39.0	28.0	26.0	85.0	2.7	E	-
3	22.0	40.0	28.0	25.0	77.0	1.9	W	-
4	23.0	41.0	29.0	26.0	78.0	2.2	W	-
5	23.0	41.0	29.0	26.0	78.0	1.7	NE	-
6	25.0	43.0	32.0	28.0	73.0	2.5	NE	-
7	25.0	44.0	32.0	27.0	66.0	2.0	E	-
8	25.0	44.0	32.0	27.0	66.0	2.0	W	-
9	25.0	44.0	32.0	28.0	73.0	2.1	NE	-
10	24.0	42.0	32.0	27.0	66.0	2.2	NE	-
11	25.0	42.0	32.0	27.0	66.0	1.8	E	-
12	25.0	42.0	31.0	26.0	66.0	2.4	W	-
13	26.0	43.0	32.0	27.0	66.0	1.8	E	-
14	26.0	43.0	32.0	27.0	66.0	2.0	E	-
15	26.0	43.0	32.0	27.0	66.0	2.2	NE	-
16	25.0	42.0	29.0	24.0	64.0	2.0	E	-
17	23.0	38.0	28.0	24.0	70.0	2.2	W	20.0
18	22.0	38.0	29.0	25.0	71.0	2.0	E	-
19	22.0	37.0	28.0	25.0	77.0	2.3	E	-
20	22.0	37.0	27.0	24.0	77.0	1.8	W	-
21	22.0	39.0	30.0	26.0	71.0	1.5	W	-
22	23.0	40.0	31.0	26.0	66.0	1.9	E	-
23	23.0	41.0	32.0	27.0	66.0	2.1	E	-
24	24.0	42.0	33.0	28.0	67.0	2.5	E	-
25	25.0	43.0	33.0	28.0	67.0	1.9	E	-
26	25.0	43.0	33.0	29.0	73.0	2.5	W	-
27	25.0	43.0	33.0	29.0	73.0	1.9	W	-
28	25.0	44.0	32.0	28.0	73.0	2.3	N	-
29	26.0	45.0	32.0	28.0	73.0	1.8	NE	-
30	28.0	46.0	34.0	29.0	67.0	2.2	W	-
Maximum	28	46	34	29	85	2.7	-	20
Minimum	21	37	27	24	64	1.5	-	20
Monthly Total	722	1248	925	799	2124	62.7	-	20
Monthly Average	24.07	41.60	30.83	26.63	70.80	2.09	-	20.00

Meteorological Data for the period 2018-19

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-19								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	30.0	45.0	34.0	30.0	73.0	2.0	..	-
2	30.0	44.0	33.0	28.0	67.0	2.1	..	-
3	29.0	44.0	33.0	28.0	67.0	2.3	..	-
4	28.0	44.0	32.0	28.0	73.0	1.9	..	-
5	28.0	43.0	30.0	28.0	85.0	2.1	..	-
6	28.0	43.0	30.0	28.0	85.0	2.0	..	-
7	30.0	44.0	32.0	28.0	73.0	2.6	..	-
8	30.0	43.0	32.0	28.0	73.0	2.4	..	-
9	29.0	44.0	32.0	27.0	66.0	2.1	..	-
10	28.0	44.0	33.0	28.0	67.0	1.8	..	-
11	27.0	42.0	30.0	26.0	71.0	1.8	..	2.0
12	28.0	43.0	32.0	28.0	73.0	2.4	..	-
13	28.0	42.0	30.0	27.0	78.0	3.3	..	5.0
14	25.0	42.0	33.0	27.0	61.0	3.0	..	-
15	27.0	43.0	32.0	28.0	73.0	1.6	..	-
16	27.0	43.0	32.0	28.0	73.0	2.0	..	-
17	30.0	44.0	34.0	28.0	67.0	2.2	..	-
18	29.0	44.0	34.0	27.0	56.0	1.7	..	-
19	28.0	43.0	33.0	26.0	55.0	2.5	..	-
20	26.0	43.0	32.0	25.0	55.0	1.6	..	-
21	27.0	43.0	33.0	26.0	55.0	2.5	..	-
22	28.0	45.0	35.0	28.0	57.0	2.2	..	-
23	29.0	46.0	35.0	28.0	57.0	2.2	..	-
24	..	..	..	..	..	..	..	..
25	..	..	..	..	..	..	..	..
26	..	..	..	..	..	..	..	..
27	..	..	..	..	..	..	..	..
28	..	..	..	..	..	..	..	..
29	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..
Maximum	30	46	35	30	85	3.3	-	5
Minimum	25	42	30	25	55	1.6	-	2
Monthly Total	649	1001	746	633	1560	50.3	-	7
Monthly Average	28.22	43.52	32.43	27.52	67.83	2.19	-	3.50

Meteorological Data for the period 2018-19

2.11 Narmada at Sandia

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -18										
Day	Min. At. Temp (°C)	Max. 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	29.0	44.0	34.0	30.0	73.0	3.6	NE	-	8.0	24.0
2	30.0	36.0	32.0	29.0	79.0	5.9	NE	-	9.0	25.5
3	32.0	40.0	32.0	30.0	86.0	4.2	NE	-	9.4	26.0
4	32.0	43.0	31.0	29.0	85.0	6.5	NE	-	9.6	26.5
5	32.0	40.0	32.0	30.0	86.0	5.7	NE	-	9.4	25.0
6	27.0	43.0	30.0	28.0	85.0	5.8	NE	-	9.4	25.0
7	30.0	40.0	31.0	29.0	85.0	5.9	NE	-	9.6	25.5
8	23.0	40.0	31.0	29.0	85.0	6.8	NE	24.0	9.4	25.0
9	26.0	35.0	27.0	26.0	92.0	7.4	NE	16.0	8.8	23.0
10	26.0	33.0	26.0	24.0	57.0	6.1	NE	12.2	9.0	23.5
11	25.0	33.0	26.0	25.0	92.0	5.6	NE	-	9.2	24.5
12	23.0	30.0	28.0	26.0	85.0	5.8	NE	29.6	9.4	25.0
13	23.0	33.0	29.0	27.0	85.0	8.6	NE	-	9.2	24.5
14	27.0	37.0	29.0	27.0	85.0	9.3	NE	-	9.0	24.5
15	27.0	33.0	28.0	27.0	92.0	7.5	NE	-	9.0	24.0
16	29.0	32.0	37.0	27.0	44.0	8.0	NE	-	9.0	24.0
17	29.0	33.0	37.0	27.0	44.0	7.7	NE	-	8.8	24.0
18	30.0	37.0	29.0	26.0	85.0	7.3	NE	-	8.6	24.5
19	26.0	36.0	27.0	26.0	92.0	6.0	NE	4.8	2.5	24.0
20	31.0	39.0	27.0	27.0	44.0	4.5	NE	-	8.0	25.0
21	30.0	37.0	30.0	28.0	85.0	4.2	NE	-	8.0	25.0
22	27.0	40.0	28.0	26.0	85.0	5.4	NE	-	5.0	26.0
23	28.0	40.0	30.0	27.0	78.0	5.6	NE	-	4.0	27.5
24	26.0	37.0	28.0	27.0	92.0	6.2	NE	-	3.0	27.5
25	27.0	32.0	30.0	29.0	92.0	12.9	NE	-	4.0	25.0
26	26.0	37.0	29.0	28.0	92.0	6.3	NE	-	3.0	26.0
27	26.0	43.0	27.0	26.0	92.0	6.3	NE	-	3.0	26.5
28	23.0	25.0	25.0	24.0	92.0	5.9	NE	55.8	6.0	26.5
29	26.0	27.0	26.0	24.0	84.0	8.2	NE	4.0	14.0	26.0
30	26.0	37.0	26.0	25.0	84.0	3.8	NE	2.6	2.0	26.5
Maximum	32	44	37	30	92	12.9	0	55.8	32	44
Minimum	23	25	25	24	44	3.6	0	2.6	23	25
Total	822	1092	882	813	2437	193	0	149	822	1092
Average	27.40	36.40	29.40	27.10	81.23	6.43	0	18.63	27.40	36.40

Meteorological Data for the period 2018-19

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 18										
Day	Min. At. Temp (°C)	Max. 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	32.0	33.0	29.0	26.0	78.0	3.8	NE	-	1.4	12.0
2	31.0	33.0	28.0	26.0	85.0	3.6	NE	-	1.4	13.0
3	32.0	32.0	27.0	25.0	84.0	4.0	NE	-	1.4	14.0
4	33.0	33.0	27.0	26.0	92.0	14.3	NE	-	1.2	14.0
5	24.0	33.0	26.0	24.0	84.0	6.3	NE	-	1.6	15.0
6	26.0	27.0	27.0	26.0	92.0	5.3	NE	12.0	1.2	15.5
7	25.0	30.0	25.0	24.0	92.0	5.2	NE	24.4	1.0	17.0
8	23.0	30.0	26.0	25.0	92.0	5.2	NE	26.2	1.0	14.0
9	23.0	33.0	27.0	25.0	82.0	6.2	NE	-	1.2	16.0
10	23.0	34.0	26.0	25.0	92.0	6.2	NE	22.8	1.0	14.0
11	23.0	34.0	26.0	25.0	92.0	4.9	NE	29.6	1.4	12.5
12	23.0	28.0	25.0	24.0	92.0	5.4	NE	32.0	10.0	15.0
13	23.0	29.0	25.0	24.0	92.0	5.5	NE	-	4.0	17.0
14	24.0	27.0	26.0	25.0	92.0	5.2	NE	-	1.6	15.0
15	26.0	30.0	27.0	26.0	92.0	3.7	NE	-	1.4	13.0
16	26.0	34.0	27.0	27.0	92.0	3.6	NE	3.0	1.2	13.0
17	26.0	33.0	26.0	25.0	92.0	5.5	NE	2.0	1.4	14.5
18	25.0	27.0	26.0	25.0	92.0	6.4	NE	11.2	1.6	15.0
19	24.0	27.0	26.0	25.0	92.0	5.9	NE	18.4	1.2	15.0
20	24.0	27.0	26.0	24.0	92.0	6.1	NE	14.0	2.0	15.5
21	24.0	30.0	26.0	24.0	92.0	6.7	NE	-	2.0	15.0
22	25.0	32.0	26.0	25.0	92.0	6.1	NE	-	2.0	15.0
23	24.0	27.0	25.0	24.0	92.0	5.7	NE	-	2.0	16.0
24	25.0	26.0	25.0	24.0	92.0	4.0	NE	9.6	2.0	19.0
25	24.0	27.0	25.0	24.0	92.0	9.3	NE	10.0	2.0	19.0
26	23.0	26.0	29.0	24.0	64.0	6.8	NE	-	2.2	19.0
27	23.0	25.0	24.0	23.0	91.0	6.2	NE	-	2.4	16.0
28	24.0	27.0	25.0	24.0	92.0	5.7	NE	-	2.0	17.0
29	25.0	30.0	26.0	25.0	92.0	4.1	NE	-	5.0	25.0
30	24.0	29.0	25.0	24.0	92.0	4.7	NE	-	4.0	24.0
31	24.0	30.0	26.0	24.0	92.0	5.1	NE	-	5.5	20.0
Maximum	33	34	29	27	92	14.3	0	32	33	34
Minimum	23	25	24	23	64	3.6	0	2	23	25
Total	781	923	810	767	2776	176.7	0	215.2	781	923
Average	25.19	29.77	26.13	24.74	89.55	5.70	0	16.55	25.19	29.77

Meteorological Data for the period 2018-19

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 18										
Day	Min. At. Temp (°C)	Max. 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	25.0	30.0	25.0	24.0	92.0	5.8	NE	-	5.0	29.0
2	25.0	30.0	25.0	24.0	92.0	4.7	NE	-	4.5	29.5
3	25.0	31.0	26.0	25.0	92.0	5.5	NE	-	4.8	28.5
4	25.0	30.0	26.0	26.0	92.0	6.1	NE	-	5.2	29.5
5	30.0	36.0	26.0	26.0	92.0	5.8	NE	-	5.5	29.0
6	24.0	32.0	25.0	23.0	82.0	5.1	NE	-	5.0	28.5
7	25.0	26.0	25.0	24.0	92.0	4.2	NE	-	4.6	27.0
8	24.0	27.0	24.0	23.0	91.0	4.6	NE	9.6	5.6	26.5
9	24.0	26.0	24.0	23.0	91.0	4.6	NE	22.2	8.7	26.5
10	24.0	28.0	26.0	25.0	92.0	4.6	NE	-	5.6	27.0
11	24.0	26.0	26.0	24.0	84.0	5.4	NE	-	5.0	27.0
12	24.0	31.0	26.0	24.0	84.0	4.8	NE	-	5.8	26.5
13	24.0	30.0	26.0	25.0	92.0	4.5	NE	-	5.2	27.0
14	25.0	30.0	25.0	25.0	92.0	5.6	NE	-	5.5	28.5
15	25.0	31.0	26.0	24.0	84.0	3.7	NE	-	5.8	29.0
16	25.0	30.0	27.0	26.0	92.0	4.6	NE	12.2	3.6	27.5
17	26.0	30.0	26.0	25.0	92.0	3.7	NE	-	8.4	28.5
18	25.0	31.0	26.0	25.0	92.0	5.6	NE	-	5.5	29.5
19	25.0	29.0	26.0	24.0	84.0	4.9	NE	-	5.4	29.0
20	24.0	26.0	26.0	25.0	92.0	4.0	NE	67.6	5.5	27.0
21	23.0	30.0	26.0	25.0	92.0	5.1	NE	5.4	6.3	26.5
22	22.0	32.0	24.0	23.0	91.0	7.3	NE	-	0.4	26.5
23	23.0	30.0	25.0	24.0	92.0	6.2	NE	-	5.7	27.0
24	23.0	26.0	25.0	24.0	92.0	5.4	NE	-	5.5	28.0
25	24.0	26.0	25.0	24.0	92.0	4.8	NE	12.0	5.0	27.5
26	22.0	24.0	24.0	23.0	91.0	5.0	NE	-	3.4	26.5
27	23.0	26.0	25.0	24.0	92.0	4.5	NE	3.2	1.6	27.0
28	24.0	30.0	25.0	24.0	92.0	5.6	NE	5.6	3.4	26.5
29	24.0	26.0	25.0	24.0	92.0	3.9	NE	-	5.5	27.0
30	23.0	26.0	25.0	24.0	92.0	5.6	NE	-	5.0	26.5
31	23.0	26.0	25.0	24.0	92.0	5.7	NE	-	5.6	27.0
Maximum	30	36	27	26	92	7.3	0	67.6	30	36
Minimum	22	24	24	23	82	3.7	0	3.2	22	24
Total	752	892	786	753	2806	156.9	0	137.8	752	892
Average	24.26	28.77	25.35	24.29	90.52	5.06	0	17.23	24.26	28.77

Meteorological Data for the period 2018-19

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-18										
Day	Min. At. Temp (°C)	Max. 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	23.0	25.0	24.0	23.0	91.0	4.3	NE	69.0	4.5	26.0
2	24.0	26.0	25.0	23.0	84.0	4.5	NE	-	5.7	27.0
3	24.0	25.0	25.0	23.0	84.0	5.2	NE	66.6	4.0	27.0
4	25.0	27.0	26.0	24.0	84.0	2.8	NE	-	5.6	26.0
5	23.0	26.0	24.0	23.0	91.0	5.8	NE	-	5.5	27.0
6	23.0	25.0	24.0	22.0	83.0	3.0	NE	53.2	5.0	26.5
7	23.0	25.0	24.0	22.0	83.0	4.7	NE	15.6	4.5	27.0
8	21.0	24.0	23.0	22.0	91.0	7.3	NE	38.2	4.0	26.0
9	23.0	25.0	24.0	22.0	83.0	4.6	NE	-	5.7	25.5
10	22.0	26.0	24.0	23.0	91.0	3.6	NE	-	6.0	25.5
11	22.0	30.0	23.0	21.0	91.0	3.5	NE	-	5.6	24.5
12	23.0	29.0	24.0	23.0	91.0	3.8	NE	-	5.7	25.0
13	23.0	25.0	25.0	23.0	84.0	4.9	NE	-	6.0	26.0
14	22.0	26.0	25.0	24.0	92.0	3.3	NE	-	5.5	26.0
15	22.0	26.0	25.0	24.0	92.0	5.0	NE	-	5.5	25.5
16	23.0	30.0	25.0	24.0	84.0	1.4	NE	-	5.8	26.0
17	24.0	29.0	26.0	25.0	92.0	1.7	NE	-	5.0	26.5
18	23.0	34.0	26.0	24.0	84.0	1.9	NE	-	5.5	26.5
19	24.0	35.0	26.0	25.0	92.0	2.3	NE	-	6.0	26.0
20	24.0	26.0	26.0	24.0	84.0	2.4	NE	-	5.8	25.5
21	23.0	34.0	26.0	23.0	84.0	2.2	NE	-	5.6	24.0
22	23.0	35.0	24.0	23.0	91.0	3.2	SW	13.4	4.5	23.0
23	23.0	27.0	26.0	24.0	84.0	3.4	SW	-	4.6	24.0
24	26.0	33.0	28.0	25.0	77.0	3.4	SW	-	6.0	28.0
25	23.0	33.0	28.0	25.0	77.0	3.3	SW	-	6.5	24.5
26	23.0	35.0	27.0	26.0	94.0	3.3	SW	-	6.6	25.0
27	22.0	35.0	26.0	25.0	92.0	2.1	SW	-	6.5	26.0
28	22.0	29.0	26.0	25.0	92.0	0.6	SW	-	6.6	25.0
29	23.0	32.0	26.0	25.0	92.0	1.1	NE	-	6.5	25.0
30	21.0	30.0	29.0	25.0	71.0	1.2	NE	-	6.7	25.5
Maximum	26	35	29	26	94	7.3	0	69	26	35
Minimum	21	24	23	21	71	0.6	0	13.4	21	24
Total	690	867	760	710	2605	99.8	0	256	690	867
Average	23.00	28.90	25.33	23.67	86.83	3.33	0	42.67	23.00	28.90

Meteorological Data for the period 2018-19

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-18										
Day	Min. At. Temp (°C)	Max. 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	23.0	33.0	25.0	24.0	92.0	0.8	NW	-	6.9	25.5
2	22.0	32.0	26.0	24.0	92.0	0.9	NW	-	7.0	24.0
3	21.0	27.0	26.0	23.0	76.0	1.2	SE	-	7.9	24.0
4	21.0	27.0	27.0	24.0	77.0	0.7	SW	-	7.0	23.5
5	22.0	30.0	26.0	24.0	84.0	0.9	SW	-	6.0	25.0
6	22.0	30.0	25.0	24.0	92.0	1.0	SW	-	6.5	24.0
7	22.0	31.0	26.0	24.0	84.0	1.3	SW	-	6.2	23.0
8	21.0	28.0	24.0	22.0	83.0	0.2	SW	-	6.0	24.5
9	22.0	27.0	26.0	24.0	84.0	1.7	SW	-	6.4	25.0
10	20.0	33.0	25.0	23.0	84.0	2.5	SW	-	6.5	25.0
11	20.0	35.0	25.0	24.0	92.0	1.1	SW	-	6.0	23.0
12	23.0	32.0	23.0	22.0	91.0	2.0	SW	-	7.0	24.5
13	20.0	30.0	25.0	23.0	84.0	1.9	SW	-	7.0	23.5
14	20.0	32.0	24.0	22.0	83.0	0.4	SW	-	6.5	22.5
15	18.0	26.0	23.0	21.0	83.0	0.1	SW	-	6.0	22.0
16	22.0	26.0	23.0	21.0	83.0	1.4	SW	-	6.0	22.5
17	21.0	26.0	22.0	21.0	91.0	1.6	NE	-	6.5	24.5
18	22.0	27.0	23.0	21.0	83.0	1.0	NE	-	7.0	23.0
19	21.0	25.0	23.0	21.0	83.0	0.9	NE	-	7.0	22.0
20	21.0	28.0	24.0	21.0	75.0	2.1	NE	-	7.2	21.0
21	21.0	27.0	23.0	21.0	83.0	1.1	NE	-	7.4	19.0
22	20.0	30.0	23.0	21.0	83.0	1.2	NE	-	7.5	19.0
23	22.0	32.0	23.0	20.0	75.0	0.9	NE	-	7.2	20.0
24	26.0	30.0	21.0	19.0	82.0	0.1	NE	-	7.4	21.0
25	23.0	26.0	21.0	19.0	82.0	0.9	NE	-	7.5	20.0
26	21.0	28.0	22.0	19.0	74.0	1.3	NE	-	7.5	21.0
27	21.0	27.0	22.0	20.0	82.0	1.2	NE	-	7.4	20.0
28	23.0	29.0	24.0	21.0	75.0	1.0	NE	-	4.0	19.0
29	24.0	29.0	22.0	20.0	82.0	0.9	NE	-	4.2	21.0
30	20.0	30.0	19.0	18.0	90.0	1.0	NE	-	4.5	20.0
31	24.0	29.0	20.0	19.0	90.0	1.0	NE	-	4.0	19.0
Maximum	26	35	27	24	92	2.5	-	-	26	35
Minimum	18	25	19	18	74	0.1	-	-	18	25
Total	669	902	731	670	2594	34.3	-	-	669	902
Average	21.58	29.10	23.58	21.61	83.68	1.11	-	-	21.58	29.10

Meteorological Data for the period 2018-19

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-18										
Day	Min. At. Temp (°C)	Max. 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	20.0	31.0	23.0	20.0	75.0	2.1	SW	-	4.5	22.0
2	18.0	25.0	23.0	21.0	83.0	1.8	NW	-	5.0	21.5
3	20.0	25.0	27.0	24.0	77.0	1.0	NW	-	4.8	24.0
4	21.0	27.0	25.0	23.0	84.0	0.8	NW	-	5.0	23.5
5	20.0	30.0	24.0	22.0	83.0	1.3	SW	-	5.0	21.5
6	19.0	26.0	23.0	21.0	83.0	1.5	NW	-	5.5	22.0
7	20.0	26.0	23.0	20.0	75.0	1.6	NW	-	5.2	21.0
8	12.0	25.0	21.0	18.0	73.0	1.5	NW	-	5.0	19.0
9	13.0	28.0	18.0	18.0	53.0	1.3	SW	-	4.8	19.0
10	13.0	24.0	18.0	18.0	53.0	1.0	NW	-	5.0	18.5
11	13.0	20.0	18.5	18.0	53.0	1.1	SW	-	5.2	19.0
12	13.0	21.0	18.5	16.0	69.0	0.8	SE	-	5.0	17.0
13	12.0	19.0	20.0	15.0	56.0	0.8	NW	-	5.2	16.0
14	14.0	26.0	21.5	16.0	59.0	0.8	SE	-	5.0	16.5
15	12.0	21.0	22.0	16.0	69.0	1.5	SE	-	5.5	17.0
16	15.0	26.0	22.0	18.0	53.0	1.7	SE	-	5.2	18.0
17	15.0	25.0	22.5	17.0	52.0	0.7	SE	-	5.0	17.5
18	14.0	26.0	22.0	15.0	78.0	1.5	NW	-	4.8	15.0
19	14.0	24.0	22.5	15.0	89.0	0.4	SW	-	5.0	15.5
20	17.0	22.0	23.0	17.0	70.0	0.5	SW	-	5.5	17.5
21	17.0	25.0	23.0	17.0	61.0	1.1	SW	-	5.6	18.0
22	15.0	22.0	23.5	15.0	68.0	1.6	SW	-	5.5	16.0
23	15.0	23.0	22.0	17.0	61.0	1.7	SW	-	5.0	17.0
24	14.0	29.0	20.0	16.0	59.0	1.1	SW	-	5.2	16.0
25	13.0	26.0	30.0	16.0	69.0	0.8	SW	-	5.6	16.5
26	12.0	30.0	19.0	14.0	54.0	0.6	NW	-	5.5	15.0
27	12.0	21.0	16.0	13.0	69.0	0.8	SW	-	5.2	13.0
28	13.0	22.0	17.0	14.0	70.0	0.8	SW	-	5.5	15.5
29	12.0	22.0	19.0	16.0	72.0	1.4	SW	-	5.6	16.0
30	12.0	21.0	20.0	16.0	69.0	0.8	SW	-	5.5	16.5
Maximum	21	31	30	24	89	2.1	-	-	21	31
Minimum	12	19	16	13	52	0.4	-	-	12	19
Total	450	738	647	522	2039	34.4	-	-	450	738
Average	15.00	24.60	21.57	17.40	67.97	1.15	-	-	15.00	24.60

Meteorological Data for the period 2018-19

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -18										
Day	Min. At. Temp (°C)	Max. 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	13.0	22.0	20.0	16.0	69.0	1.1	NW	-	5.6	16.5
2	12.0	22.0	19.0	14.0	54.0	1.3	SW	-	5.5	15.0
3	14.0	21.0	18.0	14.0	62.0	1.4	SW	-	5.0	14.5
4	13.0	22.0	19.0	18.0	90.0	1.4	SW	-	5.2	18.0
5	13.0	22.0	15.0	12.0	68.0	1.4	SW	-	5.0	12.5
6	13.0	22.0	19.0	14.0	54.0	1.5	SW	-	5.0	13.5
7	12.0	21.0	18.0	14.0	62.0	1.7	SW	-	5.2	14.0
8	11.0	22.0	17.0	12.0	52.0	2.1	NW	-	5.0	12.5
9	13.0	23.0	17.0	12.0	52.0	2.3	NW	-	5.0	12.0
10	13.0	25.0	16.0	12.0	59.0	2.1	SE	-	5.2	12.5
11	12.0	19.0	18.0	13.0	53.0	1.1	SW	-	5.0	13.0
12	10.0	19.0	13.0	11.0	77.0	1.6	SW	-	5.0	11.0
13	12.0	20.0	19.0	14.0	54.0	1.2	NW	-	4.2	14.5
14	11.0	19.0	16.0	15.0	89.0	1.6	SW	-	4.4	15.0
15	10.0	19.0	14.0	11.0	67.0	1.2	SW	-	3.0	12.0
16	8.0	24.0	15.0	11.0	58.0	2.4	NW	-	3.2	11.0
17	7.0	22.0	11.0	8.0	63.0	2.1	SW	-	3.0	11.0
18	8.0	21.0	12.0	9.0	65.0	1.9	SW	-	3.2	10.0
19	7.0	21.0	14.0	11.0	67.0	1.1	NW	-	3.0	11.0
20	7.0	20.0	14.0	11.0	67.0	1.2	NW	-	3.0	11.0
21	8.0	19.0	15.0	11.0	58.0	1.3	SW	-	3.1	11.5
22	6.0	24.0	14.0	10.0	57.0	1.2	SW	-	3.0	10.5
23	8.0	18.0	13.0	10.0	66.0	1.6	NW	-	3.0	10.0
24	8.0	26.0	16.0	11.0	50.0	1.4	NW	-	2.8	11.0
25	10.0	18.0	17.0	12.0	52.0	1.9	SE	-	2.5	13.0
26	11.0	21.0	17.0	12.0	52.0	3.3	SW	-	2.2	13.0
27	10.0	21.0	16.0	11.0	50.0	1.7	SW	-	2.0	11.0
28	6.0	23.0	15.0	11.0	58.0	1.5	SW	-	1.5	10.0
29	5.0	19.0	11.0	7.0	52.0	1.5	SW	-	1.4	10.5
30	5.0	18.0	12.0	8.0	54.0	1.8	NW	-	1.2	9.0
31	6.0	21.0	13.0	8.0	45.0	1.5	SW	-	1.0	9.0
Maximum	14	26	20	18	90	3.3	-	-	14	26
Minimum	5	18	11	7	45	1.1	-	-	5	18
Total	302	654	483	363	1876	50.4	-	-	302	654
Average	9.74	21.10	15.58	11.71	60.52	1.63	-	-	9.74	21.10

Meteorological Data for the period 2018-19

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -19										
Day	Min. At. Temp (°C)	Max. 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	0.6	21.0	13.0	0.8	45.0	1.3	SW	-	1.2	10.0
2	0.7	15.0	14.0	10.0	57.0	0.8	NW	-	1.1	10.0
3	0.9	18.0	15.0	12.0	68.0	0.9	NE	-	1.2	12.0
4	0.8	17.0	15.0	11.0	58.0	1.1	E	-	1.2	10.0
5	0.9	22.0	14.0	11.0	67.0	1.5	NE	-	1.1	11.5
6	11.0	23.0	17.0	14.0	70.0	1.0	S	-	1.2	14.5
7	10.0	18.0	14.0	13.0	89.0	2.0	NE	-	1.3	14.0
8	13.0	17.0	11.0	10.0	87.0	0.9	NE	-	1.1	11.0
9	0.6	19.0	11.0	10.0	87.0	0.9	NE	-	1.0	10.5
10	0.7	18.0	14.0	11.0	67.0	1.1	SE	-	1.0	11.5
11	0.8	15.0	14.0	10.0	57.0	1.9	NW	-	1.0	10.5
12	10.0	19.0	15.0	11.0	58.0	2.2	W	-	1.0	11.5
13	12.0	17.0	16.0	14.0	79.0	1.6	SE	-	1.2	14.5
14	10.0	16.0	14.0	12.0	78.0	1.2	SE	-	1.1	12.5
15	0.7	16.0	14.0	11.0	67.0	1.5	W	-	1.2	11.0
16	0.7	18.0	13.0	10.0	66.0	1.4	W	-	1.0	10.5
17	0.7	15.0	15.0	10.0	49.0	1.6	NE	-	0.9	11.5
18	0.8	15.0	15.0	11.0	58.0	1.2	E	-	1.0	11.5
19	0.7	22.0	14.0	10.0	57.0	1.6	NE	-	1.0	10.0
20	0.8	17.0	15.0	11.0	58.0	1.4	NE	-	1.0	11.5
21	0.9	16.0	17.0	13.0	61.0	1.0	S	-	1.3	13.5
22	14.0	20.0	19.0	15.0	63.0	2.0	NE	-	1.4	16.0
23	12.0	20.0	18.0	16.0	80.0	2.9	NE	-	1.4	16.5
24	12.0	21.0	17.0	15.0	80.0	1.5	SE	-	1.2	15.0
25	12.0	20.0	15.0	14.0	89.0	1.8	S	-	1.1	13.0
26	12.0	15.0	14.0	12.0	78.0	1.9	NE	-	1.1	12.5
27	0.9	15.0	14.0	12.0	78.0	1.1	NE	-	1.1	13.0
28	0.6	15.0	13.0	0.9	55.0	1.9	NE	-	0.9	10.5
29	0.9	15.0	10.0	0.8	74.0	1.3	NE	-	0.8	0.8
30	0.2	18.0	12.0	0.9	65.0	1.9	S	-	0.8	0.8
31	0.6	18.0	13.0	0.9	55.0	1.1	NE	-	0.8	0.8
Maximum	14	23	19	16	89	2.9	-	-	14	23
Minimum	0.2	15	10	0.8	45	0.8	-	-	0.2	15
Total	142.5	551	445	313.3	2100	45.5	-	-	142.5	551
Average	4.60	17.77	14.35	10.11	67.74	1.47	-	-	4.60	17.77

Meteorological Data for the period 2018-19

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Feb - 19										
Day	Min. At. Temp (°C)	Max. 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	0.9	17.0	15.0	12.0	68.0	1.5	NW	-	1.0	11.5
2	11.0	16.0	16.0	14.0	69.0	1.4	NW	-	1.1	13.5
3	12.0	17.0	16.0	14.0	69.0	2.1	SW	-	1.1	14.0
4	13.0	17.0	15.0	14.0	89.0	2.1	SW	-	1.1	13.5
5	12.0	17.0	16.0	15.0	89.0	1.3	SW	-	1.2	14.5
6	13.0	18.0	18.0	16.0	80.0	1.3	SE	-	1.3	16.0
7	17.0	20.0	20.0	18.0	81.0	2.0	NE	-	1.4	17.5
8	10.0	20.0	17.0	13.0	61.0	4.0	NE	-	1.1	13.0
9	0.6	18.0	14.0	10.0	57.0	2.4	SE	-	0.9	10.0
10	0.5	15.0	13.0	0.9	55.0	1.9	SW	-	0.8	9.0
11	0.7	18.0	15.0	11.0	58.0	1.8	SW	-	1.0	11.0
12	10.0	17.0	15.0	11.0	58.0	2.1	SW	-	0.9	10.5
13	12.0	17.0	18.0	14.0	62.0	1.6	SW	-	1.1	14.0
14	14.0	19.0	19.0	16.0	72.0	1.8	SW	-	1.3	16.0
15	16.0	17.0	18.0	17.0	90.0	2.4	NW	7.6	2.0	15.0
16	13.0	17.0	17.0	15.0	80.0	1.4	SW	-	1.1	14.0
17	9.0	18.0	15.0	13.0	78.0	1.5	SW	-	1.0	12.5
18	10.0	17.0	17.0	16.0	90.0	1.3	SW	-	1.2	15.0
19	11.0	22.0	19.0	17.0	81.0	1.2	NE	-	1.3	16.0
20	8.0	20.0	20.0	16.0	64.0	0.9	NW	-	1.3	16.5
21	17.0	25.0	22.0	19.0	74.0	2.5	SW	-	1.5	18.0
22	17.0	25.0	22.0	19.0	74.0	2.4	NE	-	1.5	18.0
23	16.0	21.0	20.0	18.0	81.0	2.0	SW	-	1.3	17.0
24	15.0	20.0	19.0	16.0	72.0	2.4	SW	-	1.3	16.0
25	14.0	23.0	21.0	16.0	57.0	2.2	NE	-	1.3	16.0
26	11.0	19.0	19.0	15.0	63.0	2.3	NW	-	1.2	15.0
27	14.0	20.0	19.0	15.0	63.0	3.1	SE	-	1.2	15.0
28	12.0	20.0	18.0	15.0	71.0	3.8	NW	-	1.2	14.5
Maximum	17	25	22	19	90	4	-	7.6	17	25
Minimum	0.5	15	13	0.9	55	0.9	-	7.6	0.5	15
Total	309.7	530	493	405.9	2006	56.7	-	7.6	309.7	530
Average	11.06	18.93	17.61	14.50	71.64	2.03	-	7.60	11.06	18.93

Meteorological Data for the period 2018-19

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -19										
Day	Min. At. Temp (°C)	Max. 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	10.0	23.0	17.0	12.0	52.0	2.5	NE	7.6	1.0	11.5
2	11.0	18.0	17.0	13.0	61.0	3.1	SW	-	1.0	13.0
3	16.0	22.0	20.0	19.0	90.0	3.7	SW	3.4	1.1	18.0
4	15.0	22.0	20.0	18.0	81.0	1.6	SW	-	1.4	17.5
5	16.0	22.0	20.0	17.0	72.0	2.6	SW	-	1.3	16.5
6	13.0	21.0	20.0	16.0	64.0	2.1	SW	-	1.3	16.0
7	12.0	20.0	20.0	15.0	56.0	2.2	SW	-	1.2	15.0
8	12.0	21.0	20.0	15.0	56.0	2.1	SW	-	1.2	14.5
9	14.0	23.0	21.0	17.0	65.0	1.9	SW	-	1.4	17.0
10	14.0	23.0	21.0	17.0	65.0	2.0	SW	-	1.4	17.0
11	16.0	24.0	22.0	17.0	58.0	1.9	SW	-	1.3	16.5
12	16.0	26.0	23.0	18.0	59.0	2.6	SW	-	1.5	18.0
13	16.0	26.0	23.0	19.0	67.0	1.7	SW	-	1.5	18.5
14	19.0	25.0	22.0	19.0	74.0	2.6	SW	-	1.6	19.0
15	15.0	23.0	21.0	17.0	65.0	1.5	SW	-	1.4	17.0
16	15.0	24.0	21.0	16.0	57.0	2.0	SW	-	1.3	15.0
17	16.0	24.0	22.0	17.0	58.0	3.1	SW	-	1.4	16.5
18	16.0	24.0	22.0	19.0	74.0	3.1	SW	-	1.6	18.5
19	14.0	25.0	22.0	17.0	58.0	1.5	SW	-	1.5	17.0
20	16.0	27.0	24.0	18.0	52.0	1.9	SW	-	2.0	17.5
21	16.0	31.0	27.0	21.0	56.0	2.7	SW	-	3.0	21.0
22	16.0	27.0	24.0	18.0	52.0	2.6	SW	-	2.8	18.0
23	17.0	28.0	25.0	18.0	47.0	1.6	SW	-	3.0	18.0
24	16.0	25.0	25.0	18.0	47.0	1.8	SW	-	2.9	17.5
25	16.0	25.0	26.0	19.0	48.0	1.8	SW	-	3.6	21.0
26	18.0	28.0	28.0	21.0	51.0	2.3	SW	-	3.4	18.5
27	17.0	27.0	27.0	19.0	43.0	1.9	SW	-	3.4	18.0
28	17.0	37.0	28.0	19.0	39.0	1.8	SW	-	3.7	19.0
29	18.0	29.0	28.0	20.0	45.0	1.5	SW	-	3.8	20.0
30	19.0	30.0	29.0	20.0	40.0	1.9	SW	-	3.8	19.5
31	22.0	30.0	30.0	20.0	36.0	2.7	SW	-	3.8	20.0
Maximum	22	37	30	21	90	3.7	-	7.6	22	37
Minimum	10	18	17	12	36	1.5	-	3.4	10	18
Total	484	780	715	549	1788	68.3	-	11	484	780
Average	15.61	25.16	23.06	17.71	57.68	2.20	-	5.50	15.61	25.16

Meteorological Data for the period 2018-19

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

April -19										
Day	Min Temperature	Max Temperature	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	21.0	32.0	29.0	19.0	35.0	2.7	SW	11.0	3.7	19.0
2	18.0	30.0	29.0	19.0	35.0	1.9	SW	-	3.7	19.0
3	17.0	41.0	29.0	19.0	35.0	1.7	SW	-	4.0	19.5
4	18.0	30.0	28.0	19.0	39.0	1.6	SE	-	4.0	19.0
5	20.0	31.0	31.0	21.0	37.0	3.5	SE	-	4.4	21.0
6	24.0	32.0	32.0	22.0	38.0	5.5	NE	-	4.7	22.5
7	21.0	35.0	31.0	21.0	37.0	3.8	NE	-	4.7	21.5
8	22.0	42.0	30.0	22.0	47.0	4.9	SE	-	4.9	22.5
9	21.0	41.0	29.0	21.0	46.0	2.6	NE	-	4.8	21.5
10	22.0	32.0	31.0	21.0	37.0	4.2	SE	-	4.9	22.0
11	22.0	33.0	32.0	23.0	44.0	2.6	NW	-	5.2	23.5
12	22.0	32.0	31.0	23.0	48.0	3.9	SE	-	5.2	23.0
13	22.0	32.0	32.0	22.0	38.0	2.2	SE	-	5.0	22.5
14	21.0	43.0	31.0	21.0	37.0	2.8	NE	-	4.9	22.0
15	24.0	33.0	33.0	23.0	40.0	2.1	SW	-	5.2	23.5
16	25.0	37.0	29.0	22.0	52.0	5.5	SW	-	4.9	22.0
17	19.0	33.0	24.0	21.0	75.0	6.2	SW	14.6	11.2	22.0
18	19.0	25.0	25.0	22.0	76.0	2.9	SE	-	4.9	22.5
19	20.0	28.0	28.0	22.0	57.0	1.3	SE	-	5.2	23.0
20	21.0	31.0	30.0	23.0	53.0	2.5	NE	-	5.8	25.0
21	21.0	33.0	31.0	22.0	42.0	3.2	NE	-	5.4	23.0
22	21.0	34.0	31.0	22.0	42.0	3.5	SE	-	5.5	23.0
23	23.0	42.0	38.0	21.0	51.0	3.7	NE	-	5.2	22.0
24	22.0	43.0	30.0	23.0	53.0	1.9	SE	-	6.0	24.0
25	26.0	44.0	34.0	26.0	51.0	1.5	NW	-	7.0	26.0
26	26.0	41.0	33.0	25.0	50.0	1.6	SE	-	6.5	25.0
27	25.0	34.0	33.0	25.0	50.0	1.9	SE	-	7.2	26.0
28	25.0	44.0	34.0	26.0	51.0	2.5	NE	-	8.0	27.0
29	25.0	44.0	31.0	24.0	54.0	2.1	NE	-	7.2	25.0
30	24.0	34.0	32.0	25.0	55.0	2.3	SE	-	7.3	25.5
Maximum	26	44	38	26	76	6.2	-	14.6	26	44
Minimum	17	25	24	19	35	1.3	-	11	17	25
Total	657	1066	921	665	1405	88.6	-	25.6	657	1066
Average	21.90	35.53	30.70	22.17	46.83	2.95	-	12.80	21.90	35.53

Meteorological Data for the period 2018-19

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May -19										
Day	Min Temperature	Max Temperature	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	26.0	42.0	31.0	24.0	54.0	3.7	NE	-	7.7	26.0
2	27.0	42.0	32.0	25.0	55.0	4.9	NE	-	8.0	26.5
3	28.0	42.0	33.0	25.0	50.0	4.8	NE	-	7.8	26.0
4	27.0	38.0	32.0	26.0	60.0	4.6	NE	-	8.0	27.0
5	25.0	39.0	31.0	25.0	60.0	4.9	NE	-	8.4	26.0
6	27.0	41.0	32.0	26.0	60.0	4.3	NE	-	8.5	26.5
7	28.0	42.0	33.0	26.0	55.0	3.7	NE	-	8.0	27.0
8	28.0	42.0	33.0	26.0	60.0	4.1	NE	-	8.5	26.5
9	26.0	41.0	32.0	26.0	60.0	5.9	SE	-	8.1	27.0
10	25.0	41.0	31.0	25.0	60.0	5.5	NW	-	8.7	26.5
11	26.0	40.0	28.0	24.0	70.0	3.7	SE	-	6.8	24.5
12	26.0	41.0	33.0	27.0	61.0	4.1	SE	-	8.2	28.0
13	23.0	40.0	28.0	25.0	77.0	4.5	NE	5.4	1.4	26.0
14	24.0	41.0	30.0	26.0	71.0	3.5	SE	-	8.4	26.5
15	23.0	42.0	32.0	27.0	66.0	2.8	SE	-	8.2	27.5
16	23.0	40.0	34.0	28.0	62.0	3.7	SE	-	8.8	29.0
17	27.0	44.0	33.0	28.0	67.0	5.0	SE	-	8.6	28.5
18	27.0	38.0	32.0	27.0	66.0	3.2	SE	-	8.3	28.0
19	25.0	40.0	32.0	27.0	66.0	4.9	SE	-	8.2	27.5
20	26.0	42.0	32.0	27.0	66.0	1.8	SW	-	8.2	28.0
21	28.0	44.0	32.0	27.0	66.0	2.7	SW	-	8.5	28.5
22	29.0	44.0	35.0	30.0	68.0	3.2	SW	-	9.0	30.0
23	27.0	43.0	34.0	29.0	67.0	4.6	SE	-	8.8	29.5
24	30.0	42.0	34.0	25.0	46.0	5.7	SE	-	8.2	26.0
25	30.0	42.0	34.0	29.0	67.0	5.1	NE	-	9.1	30.0
26	28.0	43.0	35.0	30.0	68.0	1.9	SW	-	9.3	31.0
27	31.0	45.0	34.0	28.0	62.0	2.9	NW	-	9.4	32.0
28	31.0	45.0	35.0	30.0	68.0	3.5	NE	-	9.3	31.0
29	30.0	45.0	31.0	28.0	79.0	2.0	NW	-	9.0	29.0
30	32.0	46.0	34.0	30.0	73.0	2.1	NE	-	9.4	31.0
31	32.0	45.0	36.0	31.0	69.0	3.3	SE	-	9.4	31.5
Maximum	32	46	33.2	31	79	5.9	-	5.4	32	46
Minimum	23	38	28	24	46	1.8	-	5.4	23	38
Total	845	1302	1307	837	1979	120.6	-	5.4	845	1302
Average	27.26	42.00	42.16	27.00	63.84	3.89	-	5.40	27.26	42.00

Meteorological Data for the period 2018-19

2.12 Pachmarhi Rain Gauge Station

Station Name: Pachmarhi Rain Gauge Station(010215016)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Year : 2018-19												
Day	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1		0.0	0.0	27.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	28.4	0.0	0.0	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	3.6	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	7.6	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	8.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	11.6	0.0	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	2.8	25.2	4.6	63.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	11.8	14.2	28.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	30.2	1.8	28.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	12.2	27.8	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	22.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	25.6	3.8	21.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	19.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	7.0	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	31.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	48.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	45.6	9.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	3.4	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	8.2	2.4	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	2.8	8.8	107.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	53.0	3.6	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	1.2	90.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	17.8	5.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	22.2	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	20.6	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	28.4	12.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	40.8	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	216.2	452.8	262.6	288	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rainy Days	11	23	23	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maximum	40	90	37	107	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Meteorological Data for the period 2018-19

2.13 Tawa at Tawa Nagar

Station Name:Tawa at Tawa Nagar (010215017)

Local River : Tawa

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Year : 2018-2019												
Day	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1		0.0	0.0	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	15.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	9.6	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	3.6	4.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	1.6	7.6	15.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	20.6	21.6	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	3.4	20.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	23.6	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	20.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	1.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	25.8	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	50.4	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	39.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	20.2	0.0	19.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	1.4	3.2	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	13.2	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	16.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.2	8.8	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	9.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	29.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	17.2	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0
30	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.0	0.0	0.0	0.0
31	0	0.0	1.2	0	0.0	0	0.0	0.0	0	0.0	0.0	0.0
Total	175.8	209.4	123.8	66.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rainy Days	12	14	16	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maximum	39	50	20.6	38.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Meteorological Data for the period 2018-19

2.14 Narmada at Hoshangabad

Station Name:Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -18										
Day	Min Temperature	Max Temperature	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	30.0	44.0	35.0	29.0	62.0	4.5	W	-	8.2	25.0
2	24.0	26.0	24.0	23.0	24.0	25.0	NE	-	8.0	24.0
3	29.0	43.0	31.0	26.0	66.0	3.7	NE	-	8.4	23.0
4	29.0	42.0	32.0	27.0	66.0	3.6	NE	-	8.0	23.0
5	30.0	41.0	33.0	28.0	67.0	5.1	E	-	1.0	24.0
6	29.0	41.0	32.0	27.0	66.0	4.9	E	-	9.0	25.0
7	30.0	40.0	32.0	29.0	79.0	3.3	E	0.8	8.0	24.0
8	30.0	40.0	33.0	28.0	67.0	3.4	N	-	5.0	25.0
9	28.0	37.0	32.0	27.0	66.0	4.9	E	1.6	3.4	25.0
10	26.0	35.0	29.0	25.0	71.0	3.4	E	20.0	1.9	24.0
11	25.0	35.0	27.0	24.0	77.0	2.8	E	18.6	1.0	23.0
12	24.0	32.0	27.0	23.0	70.0	2.8	W	16.2	1.4	24.0
13	28.0	34.0	29.0	25.0	71.0	5.2	W	-	8.5	25.0
14	27.0	37.0	29.0	25.0	71.0	5.4	NE	-	-	-
15	26.0	39.0	30.0	27.0	78.0	5.0	SW	-	8.0	25.0
16	26.0	39.0	31.0	27.0	72.0	4.1	NE	-	8.2	26.0
17	26.0	37.0	29.0	25.0	71.0	3.8	E	-	8.0	26.0
18	28.0	38.0	29.0	25.0	71.0	4.2	E	29.2	6.8	26.0
19	27.0	39.0	28.0	24.0	70.0	3.8	E	-	1.5	23.0
20	26.0	35.0	28.0	24.0	70.0	2.5	NE	8.2	5.1	24.0
21	26.0	37.0	29.0	25.0	71.0	1.8	NE	-	3.4	23.0
22	27.0	38.0	28.0	26.0	85.0	2.7	N	-	4.0	24.0
23	28.0	37.0	29.0	26.0	78.0	2.9	N	-	5.0	25.0
24	25.0	38.0	28.0	24.0	70.0	2.7	E	-	5.6	25.0
25	26.0	36.0	28.0	25.0	77.0	3.0	E	-	4.2	25.0
26	25.0	37.0	27.0	24.0	77.0	3.1	NW	-	5.1	25.0
27	26.0	36.0	27.0	24.0	77.0	3.2	N	4.0	2.0	23.0
28	24.0	27.0	26.0	23.0	76.0	1.8	NE	18.8	20.4	22.0
29	23.0	25.0	24.0	22.0	83.0	1.9	NE	9.8	6.8	23.0
30	25.0	30.0	26.0	23.0	76.0	2.0	E	-	3.4	24.0
Maximum	30	44	35	29	85	25	-	29.2	20.4	26
Minimum	23	25	24	22	24	1.8	-	0.8	1	22
Total	803	1095	872	760	2125	126.5	-	127.2	169.3	703
Average	26.77	36.50	29.07	25.33	70.83	4.22	-	12.72	5.84	24.24

Meteorological Data for the period 2018-19

Station Name:Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 18										
Day	Min Temperature	Max Temperature	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	26.0	30.0	27.0	24.0	77.0	2.3	NE	-	4.0	24.0
2	27.0	34.0	28.0	25.0	77.0	2.5	NE	-	5.0	24.0
3	25.0	35.0	29.0	24.0	64.0	3.2	NE	-	5.0	25.0
4	26.0	33.0	27.0	24.0	77.0	8.5	E	1.8	6.0	24.0
5	26.0	29.0	27.0	24.0	77.0	1.3	E	-	4.0	23.0
6	25.0	27.0	26.0	24.0	84.0	2.3	NE	17.8	11.9	24.0
7	24.0	31.0	25.0	23.0	84.0	2.8	NE	20.4	22.5	23.0
8	24.0	30.0	25.0	23.0	84.0	2.8	E	0.8	20.0	23.0
9	24.0	33.0	25.0	23.0	84.0	3.5	E	28.6	10.2	24.0
10	24.0	31.0	27.0	24.0	77.0	3.2	N	5.4	1.7	24.0
11	24.0	29.0	25.0	23.0	84.0	2.9	E	-	2.0	23.0
12	24.0	27.0	25.0	23.0	84.0	2.8	N	23.4	27.2	22.0
13	24.0	27.0	25.0	23.0	84.0	3.1	NE	24.2	5.1	23.0
14	25.0	28.0	26.0	23.0	76.0	2.6	N	1.0	3.4	22.0
15	24.0	28.0	26.0	23.0	76.0	2.1	NE	45.8	15.3	22.0
16	25.0	28.0	26.0	24.0	84.0	1.3	NE	6.0	1.7	23.0
17	26.0	30.0	27.0	24.0	77.0	3.0	N	108.8	34.0	24.0
18	24.0	28.0	26.0	23.0	76.0	3.4	NE	71.4	64.6	23.0
19	23.0	26.0	25.0	22.0	76.0	3.1	E	5.4	3.4	23.0
20	23.0	27.0	25.0	23.0	84.0	2.7	NE	43.8	39.1	23.0
21	24.0	29.0	26.0	23.0	76.0	3.3	E	1.6	-	23.0
22	24.0	28.0	26.0	23.0	76.0	2.7	E	1.8	1.7	23.0
23	23.0	27.0	25.0	23.0	84.0	2.9	N	15.8	13.6	23.0
24	22.0	25.0	24.0	22.0	83.0	4.0	N	49.8	22.1	23.0
25	23.0	25.0	24.0	22.0	83.0	3.6	E	2.6	1.7	23.0
26	23.0	26.0	24.0	22.0	83.0	3.5	S	29.4	13.6	23.0
27	24.0	27.0	26.0	25.0	92.0	3.1	NE	1.2	-	23.0
28	24.0	26.0	25.0	22.0	76.0	2.4	NE	0.4	1.7	23.0
29	24.0	25.0	26.0	22.0	69.0	2.5	SW	-	-	23.0
30	25.0	29.0	26.0	23.0	76.0	2.4	E	-	-	23.0
31	25.0	29.0	26.0	24.0	84.0	2.8	NE	-	3.4	23.0
Maximum	27	35	29	25	92	8.5	-	108.8	64.6	25
Minimum	22	25	24	22	64	1.3	-	0.4	1.7	22
Total	754	887	800	720	2468	92.6	-	507.2	343.9	719
Average	24.32	28.61	25.81	23.23	79.61	2.99	-	22.05	12.74	23.19

Meteorological Data for the period 2018-19

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 18										
Day	Min Temperature	Max Temperature	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	24.0	27.0	25.0	21.0	68.0	7.3	..	26.2	25.0	23.0
2	23.0	28.0	26.0	23.0	76.0	3.5	..	5.2	6.0	22.0
3	24.0	29.0	25.0	22.0	76.0	2.5	..	61.4	42.0	21.0
4	25.0	31.0	27.0	23.0	70.0	1.9	..	39.6	52.0	23.0
5	25.0	32.0	28.0	26.0	85.0	1.0	..	-	-	22.0
6	24.0	32.0	27.0	24.0	77.0	2.6	..	21.0	14.0	21.0
7	24.0	28.0	26.0	22.0	69.0	3.1	..	1.8	-	22.0
8	24.0	27.0	26.0	23.0	76.0	2.4	..	11.6	14.0	21.0
9	24.0	28.0	26.0	23.0	76.0	2.6	..	19.8	22.0	23.0
10	24.0	27.0	26.0	21.0	68.0	1.7	..	3.0	2.0	22.0
11	24.0	31.0	25.0	23.0	70.0	1.3	..	-	4.0	24.0
12	24.0	32.0	27.0	22.0	69.0	2.9	..	-	3.0	24.0
13	24.0	31.0	26.0	25.0	84.0	2.4	..	21.2	22.0	23.0
14	25.0	28.0	27.0	21.0	62.0	2.6	..	14.6	10.0	22.0
15	26.0	28.0	26.0	23.0	70.0	4.5	..	46.6	48.0	21.0
16	24.0	27.0	27.0	23.0	70.0	3.7	..	17.8	18.7	23.0
17	25.0	28.0	27.0	24.0	77.0	3.4	..	-	4.0	23.0
18	24.0	31.0	27.0	25.0	77.0	2.4	..	-	2.0	24.0
19	24.0	30.0	28.0	23.0	70.0	1.6	..	12.0	14.0	23.0
20	25.0	31.0	27.0	22.0	69.0	2.1	..	-	5.0	22.0
21	24.0	31.0	26.0	23.0	70.0	2.3	..	7.2	18.0	21.0
22	25.0	32.0	27.0	23.0	70.0	2.4	..	2.8	-	22.0
23	25.0	30.0	27.0	23.0	76.0	1.6	..	12.2	14.0	21.0
24	25.0	29.0	26.0	24.0	77.0	2.2	..	18.8	11.8	25.0
25	25.0	30.0	27.0	23.0	70.0	3.4	..	49.4	52.0	21.0
26	24.0	27.0	27.0	22.0	69.0	2.0	..	29.4	38.0	20.0
27	24.0	28.0	26.0	22.0	70.0	1.7	..	15.2	16.0	21.0
28	23.0	27.0	26.0	22.0	70.0	1.9	..	-	3.0	21.0
29	23.0	27.0	25.0	22.0	76.0	1.1	..	3.2	2.0	24.0
30	23.0	27.0	26.0	22.0	77.0	1.5	..	3.8	1.0	22.0
31	25.0	31.0	26.0	24.0	77.0	0.9	..	22.6	38.0	24.0
Maximum	26	32	28	26	85	7.3	-	61.4	52	25
Minimum	23	27	25	21	62	0.9	-	1.8	1	20
Total	752	905	818	709	2261	76.5	-	466.4	501.5	691
Average	24.26	29.19	26.39	22.87	72.94	2.47	-	19.43	17.91	22.29

Meteorological Data for the period 2018-19

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

September-18										
Day	Min Temperature	Max Temperature	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	23.0	25.0	24.0	22.0	83.0	2.1	N	27.6	20.4	23.0
2	24.0	26.0	25.0	22.0	86.0	2.6	NE	3.8	5.3	22.0
3	25.0	27.0	26.0	23.0	76.0	3.3	E	-	2.2	23.0
4	24.0	26.0	25.0	23.0	84.0	3.1	N	-	2.0	23.0
5	24.0	28.0	25.0	22.0	76.0	3.1	NE	49.0	6.0	23.0
6	24.0	26.0	25.0	23.0	85.0	3.4	NE	0.4	1.0	22.0
7	23.0	26.0	23.0	22.0	83.8	2.9	E	1.2	2.0	19.0
8	21.0	24.0	21.0	20.0	75.0	3.3	NE	10.2	8.0	19.0
9	22.0	25.0	22.0	21.0	76.0	2.0	N	-	2.0	20.0
10	25.0	30.0	26.0	23.0	84.0	2.4	S	-	2.2	22.0
11	24.0	30.0	26.0	24.0	76.0	1.7	SE	-	2.2	21.0
12	25.0	32.0	26.0	23.0	63.0	2.3	E	-	5.1	22.0
13	23.0	32.0	27.0	22.0	69.0	2.7	S	-	1.7	22.0
14	23.0	31.0	26.0	22.0	76.0	2.0	NE	-	2.0	23.0
15	25.0	30.0	26.0	23.0	63.0	1.1	E	-	1.9	22.0
16	24.0	30.0	26.0	23.0	69.0	1.7	S	-	2.0	23.0
17	25.0	32.0	26.0	24.0	76.0	1.1	E	-	4.0	24.0
18	26.0	34.0	27.0	25.0	76.0	2.2	W	-	5.0	24.0
19	26.0	35.0	27.0	24.0	84.0	2.9	W	-	6.8	23.0
20	25.0	30.0	26.0	23.0	84.0	2.4	S	-	5.2	22.0
21	24.0	27.0	25.0	23.0	77.0	6.1	S	-	8.5	22.0
22	26.0	29.0	27.0	24.0	76.0	9.8	W	14.8	8.0	22.0
23	25.0	30.0	26.0	23.0	85.0	1.9	S	13.2	30.6	23.0
24	25.0	32.0	27.0	25.0	77.0	1.8	S	-	6.0	24.0
25	25.0	32.0	26.0	24.0	76.0	2.0	SW	-	3.4	23.0
26	24.0	33.0	26.0	24.0	84.0	1.8	W	-	3.8	23.0
27	25.0	34.0	27.0	24.0	84.0	1.1	NE	-	4.0	23.0
28	23.0	30.0	25.0	22.0	77.0	1.0	NE	-	2.0	24.0
29	22.0	36.0	24.0	21.0	76.0	1.1	E	-	2.0	23.0
30	21.0	35.0	23.0	20.0	75.0	1.1	S	-	6.0	22.0
Maximum	26	36	27	25	86	9.8	-	49	30.6	24
Minimum	21	24	21	20	63	1	-	0.4	1	19
Total	721	897	761	684	2331.8	76	-	120.2	161.3	671
Average	24.03	29.90	25.37	22.80	77.73	2.53	-	15.03	5.38	22.37

Meteorological Data for the period 2018-19

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-18										
Day	Min Temperature	Max Temperature	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	23.0	35.0	25.0	22.0	76.0	1.3	S	-	6.8	23.0
2	24.0	33.0	26.0	23.0	76.0	1.1	E	-	3.4	23.0
3	23.0	36.0	25.0	22.0	86.0	1.2	N	-	3.5	23.0
4	25.0	34.0	27.0	24.0	77.0	1.1	E	-	3.4	24.0
5	24.0	33.0	26.0	23.0	76.0	2.3	S	-	37.0	23.0
6	24.0	35.0	26.0	22.0	69.0	1.5	SW	-	4.0	22.0
7	24.0	36.0	26.0	23.0	76.0	1.0	SW	-	4.6	23.0
8	23.0	34.0	25.0	22.0	76.0	0.9	E	-	1.7	23.0
9	23.0	35.0	26.0	22.0	69.0	1.1	S	-	3.4	22.0
10	22.0	33.0	23.0	21.0	83.0	1.1	E	-	2.0	22.0
11	19.0	34.0	22.0	19.0	74.0	1.6	N	-	2.5	22.0
12	24.0	33.0	26.0	23.0	76.0	2.2	W	-	3.0	22.0
13	21.0	30.0	24.0	20.0	67.0	4.0	S	-	2.5	21.0
14	22.0	33.0	24.0	21.0	75.0	0.7	S	2.0	2.0	20.0
15	21.0	32.0	24.0	20.0	67.0	2.3	W	-	2.0	20.0
16	22.0	32.0	23.0	20.0	75.0	1.1	NE	-	2.0	19.0
17	21.0	30.0	25.0	22.0	76.0	0.9	W	-	2.5	20.0
18	21.0	32.0	24.0	21.0	75.0	1.1	E	-	2.0	21.0
19	21.0	30.0	25.0	22.0	76.0	0.7	NE	-	2.5	22.0
20	23.0	29.0	25.0	22.0	76.0	0.8	NE	-	30.0	21.0
21	24.0	30.0	25.0	23.0	84.0	0.8	NE	-	3.6	22.0
22	20.0	30.0	23.0	19.0	67.0	1.5	NE	-	5.0	20.0
23	21.0	29.0	22.0	18.0	66.0	1.4	SE	-	6.8	19.0
24	20.0	27.0	23.0	19.0	67.0	1.7	E	-	3.4	20.0
25	20.0	30.0	22.0	19.0	74.0	1.2	SW	-	2.8	18.0
26	21.0	29.0	22.0	20.0	82.0	0.7	E	-	5.0	19.0
27	20.0	29.0	21.0	19.0	82.0	0.8	N	-	3.4	20.0
28	20.0	30.0	21.0	18.0	73.0	1.2	N	-	5.1	20.0
29	19.0	27.0	20.0	17.0	72.0	2.1	SW	-	3.4	19.0
30	18.0	27.0	22.0	18.0	66.0	1.9	N	-	3.0	19.0
31	21.0	27.0	20.0	18.0	81.0	2.6	N	-	5.6	19.0
Maximum	25	36	27	24	86	4	-	2	37	24
Minimum	18	27	20	17	66	0.7	-	2	1.7	18
Total	674	974	738	642	2315	43.9	-	2	167.9	651
Average	21.74	31.42	23.81	20.71	74.68	1.42	-	2.00	5.42	21.00

Meteorological Data for the period 2018-19

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-18										
Day	Min Temperature	Max Temperature	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	21.0	26.0	24.0	22.0	83.0	3.0	NE	-	5.0	19.0
2	20.0	27.0	23.0	19.0	67.0	2.3	NE	-	5.4	19.0
3	20.0	26.0	24.0	21.0	75.0	1.2	W	-	4.5	20.0
4	21.0	28.0	24.0	20.0	67.0	0.7	SE	-	4.6	21.0
5	22.0	29.0	26.0	22.0	69.0	0.9	NE	-	4.8	22.0
6	21.0	28.0	26.0	22.0	69.0	1.1	W	-	5.0	21.0
7	21.0	26.0	26.0	22.0	69.0	2.2	NE	-	4.0	20.0
8	15.0	25.0	22.0	17.0	58.0	2.1	E	-	3.8	18.0
9	14.0	25.0	20.0	16.0	64.0	2.2	S	-	3.6	17.0
10	15.0	26.0	21.0	17.0	65.0	1.7	W	-	3.4	17.0
11	16.0	27.0	19.0	15.0	63.0	2.1	W	-	3.0	16.0
12	15.0	30.0	19.0	15.0	63.0	2.1	NE	-	3.4	16.0
13	13.0	31.0	18.0	14.0	62.0	0.2	E	-	3.2	15.0
14	14.0	29.0	23.0	19.0	67.0	0.6	W	-	3.4	15.0
15	16.0	28.0	18.0	14.0	62.0	0.6	E	-	3.5	16.0
16	17.0	27.0	19.0	15.0	63.0	0.7	NE	-	3.4	17.0
17	16.0	26.0	18.0	14.0	62.0	1.2	W	-	3.0	16.0
18	17.0	26.0	19.0	15.0	63.0	1.1	N	-	3.4	18.0
19	18.0	27.0	20.0	16.0	64.0	1.7	NW	-	3.4	18.0
20	18.0	27.0	21.0	17.0	65.0	1.6	N	-	2.0	19.0
21	17.0	27.0	21.0	16.0	57.0	0.7	W	-	2.6	18.0
22	18.0	26.0	20.0	16.0	64.0	2.5	W	-	2.0	17.0
23	17.0	27.0	20.0	16.0	64.0	1.4	W	-	3.0	17.0
24	17.0	26.0	19.0	15.0	63.0	1.2	SW	-	2.0	18.0
25	16.0	25.0	18.0	14.0	62.0	0.9	NW	-	3.4	17.0
26	15.0	25.0	17.0	13.0	61.0	0.9	W	-	3.0	16.0
27	15.0	25.0	16.0	12.0	59.0	1.4	N	-	2.5	15.0
28	14.0	24.0	16.0	12.0	59.0	1.7	W	-	3.0	16.0
29	13.0	23.0	15.0	12.0	68.0	1.8	W	-	2.8	15.0
30	13.0	23.0	16.0	13.0	69.0	1.4	E	-	2.6	15.0
Maximum	22	31	26	22	83	3	-	0	5.4	22
Minimum	13	23	15	12	57	0.2	-	0	2	15
Total	505	795	608	491	1946	43.2	-	0	102.7	524
Average	16.83	26.50	20.27	16.37	64.87	1.44	-		3.42	17.47

Meteorological Data for the period 2018-19

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -18										
Day	Min Temperature	Max Temperature	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	14.0	23.0	19.0	16.0	72.0	1.6	S	-	3.0	16.0
2	15.0	22.0	19.0	15.0	63.0	2.4	SW	-	2.8	16.0
3	13.0	25.0	18.0	15.0	71.0	1.5	E	-	3.0	15.0
4	13.0	25.0	19.0	15.0	63.0	1.5	N	-	3.2	15.0
5	14.0	22.0	17.0	15.0	63.0	2.2	N	-	3.0	17.0
6	14.0	23.0	17.0	15.0	63.0	2.0	NW	-	2.0	16.0
7	16.0	23.0	17.0	14.0	70.0	2.6	N	-	2.4	16.0
8	15.0	21.0	17.0	15.0	70.0	2.9	E	-	2.0	16.0
9	14.0	22.0	15.0	13.0	69.0	3.2	NE	-	2.2	16.0
10	15.0	23.0	16.0	13.0	69.0	2.9	E	-	2.8	17.0
11	15.0	22.0	16.0	13.0	69.0	0.9	W	-	2.6	17.0
12	14.0	20.0	15.0	11.0	58.0	1.7	N	-	3.0	16.0
13	14.0	20.0	15.0	11.0	58.0	1.4	N	-	2.4	15.0
14	14.0	20.0	15.0	11.0	58.0	1.9	N	-	2.0	14.0
15	13.0	21.0	15.0	11.0	58.0	3.2	W	-	2.0	14.0
16	9.0	20.0	14.0	10.0	57.0	3.2	SE	-	2.4	13.0
17	10.0	19.0	15.0	10.0	49.0	1.9	N	-	2.2	13.0
18	8.0	19.0	12.0	7.0	43.0	1.9	E	-	2.0	12.0
19	10.0	19.0	14.0	10.0	57.0	1.8	W	-	2.4	13.0
20	10.0	18.0	15.0	11.0	58.0	1.6	SW	-	2.0	11.0
21	11.0	19.0	16.0	12.0	59.0	0.7	N	-	2.0	12.0
22	10.0	20.0	15.0	11.0	58.0	1.7	N	-	2.5	11.0
23	11.0	20.0	14.0	10.0	57.0	2.0	N	-	3.0	12.0
24	11.0	20.0	15.0	11.0	58.0	1.4	N	-	2.0	12.0
25	11.0	21.0	15.0	11.0	58.0	1.2	W	-	2.2	13.0
26	12.0	22.0	16.0	12.0	52.0	0.7	W	-	2.0	13.0
27	13.0	23.0	16.0	12.0	52.0	0.6	S	-	2.0	13.0
28	10.0	20.0	15.0	10.0	42.0	5.5	NE	-	2.0	10.0
29	10.0	19.0	15.0	10.0	42.0	1.5	NW	-	2.0	0.9
30	8.0	17.0	13.0	0.9	45.0	2.2	N	-	2.3	0.9
31	8.0	16.0	12.0	0.9	45.0	2.2	N	-	2.2	0.9
Maximum	16	25	19	16	72	5.5	-	-	3.2	17
Minimum	8	16	12	0.9	42	0.6	-	-	2	0.9
Total	375	644	482	351.8	1806	62	-	-	73.6	396.7
Average	12.10	20.77	15.55	11.35	58.26	2.00	-	-	2.37	12.80

Meteorological Data for the period 2018-19

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -19										
Day	Min Temperature	Max Temperature	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	10.0	15.0	12.0	0.9	65.0	1.5	N	-	2.2	0.9
2	10.0	18.0	15.0	10.0	49.0	1.1	N	-	2.2	11.0
3	11.0	19.0	15.0	10.0	49.0	1.3	W	-	2.2	12.0
4	11.0	19.0	14.0	10.0	57.0	1.4	SW	-	1.8	13.0
5	12.0	20.0	15.0	12.0	68.0	1.4	NW	-	2.0	13.0
6	13.0	16.0	16.0	13.0	69.0	1.4	NE	-	2.0	14.0
7	12.0	22.0	16.0	12.0	59.0	1.8	W	-	2.2	14.0
8	10.0	21.0	15.0	10.0	49.0	1.3	W	-	2.0	13.0
9	10.0	16.0	14.0	10.0	57.0	1.3	N	-	1.8	12.0
10	10.0	18.0	12.0	0.8	54.0	0.8	W	-	2.4	12.0
11	0.8	20.0	15.0	11.0	58.0	2.0	SW	-	2.0	12.0
12	0.9	20.0	15.0	10.0	49.0	2.6	W	-	2.0	13.0
13	10.0	21.0	16.0	11.0	50.0	1.5	W	-	1.8	14.0
14	12.0	23.0	15.0	12.0	68.0	1.9	S	-	1.8	13.0
15	0.9	20.0	12.0	0.8	54.0	1.5	N	-	2.6	12.0
16	0.9	19.0	12.0	0.8	54.0	1.5	E	-	2.4	11.0
17	10.0	20.0	14.0	10.0	57.0	1.5	W	-	2.2	10.0
18	10.0	23.0	15.0	10.0	49.0	1.2	N	-	2.4	11.0
19	0.9	22.0	14.0	10.0	57.0	1.4	SW	-	2.2	12.0
20	10.0	20.0	15.0	12.0	68.0	1.9	NW	-	2.6	12.0
21	12.0	24.0	17.0	13.0	61.0	1.0	SW	-	2.6	12.0
22	13.0	22.0	18.0	13.0	53.0	0.8	NE	-	2.6	12.0
23	14.0	23.0	19.0	14.0	54.0	1.2	E	-	2.0	15.0
24	14.0	20.0	18.0	14.0	62.0	1.3	W	-	1.8	13.0
25	14.0	20.0	18.0	14.0	62.0	2.2	S	-	2.0	15.0
26	14.0	16.0	16.0	12.0	59.0	4.8	NE	-	2.0	13.0
27	13.0	17.0	15.0	11.0	58.0	4.3	W	-	3.0	13.0
28	14.0	19.0	16.0	12.0	59.0	2.1	N	-	3.4	14.0
29	0.8	21.0	16.0	10.0	41.0	1.2	NE	-	3.0	13.0
30	0.6	21.0	16.0	10.0	41.0	1.4	N	-	1.8	12.0
31	0.7	24.0	16.0	10.0	41.0	2.3	NW	-	2.0	12.0
Maximum	14	24	19	14	69	4.8	-	-	3.4	15
Minimum	0.6	15	12	0.8	41	0.8	-	-	1.8	0.9
Total	275.5	619	472	309.3	1731	52.9	-	-	69	378.9
Average	8.89	19.97	15.23	9.98	55.84	1.71	-	-	2.23	12.22

Meteorological Data for the period 2018-19

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Feb - 19										
Day	Min Temperature	Max Temperature	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	10.0	26.0	19.0	14.0	54.0	1.0	NW	-	3.0	14.0
2	14.0	25.0	18.0	13.0	53.0	1.2	SW	-	3.4	15.0
3	15.0	25.0	18.0	14.0	62.0	1.6	W	-	4.0	15.0
4	15.0	23.0	17.0	13.0	61.0	2.0	S	-	3.6	15.0
5	16.0	28.0	18.0	14.0	62.0	1.3	NW	-	3.4	14.0
6	16.0	28.0	18.0	14.0	62.0	1.1	E	-	2.0	16.0
7	13.0	28.0	18.0	14.0	62.0	0.9	NE	-	2.4	16.0
8	14.0	25.0	17.0	13.0	61.0	2.8	N	-	2.4	14.0
9	11.0	25.0	16.0	11.0	50.0	1.9	NE	-	2.0	12.0
10	12.0	24.0	16.0	11.0	50.0	1.5	S	-	2.0	13.0
11	0.9	23.0	16.0	10.0	41.0	2.2	N	-	2.0	11.0
12	0.9	25.0	16.0	11.0	41.0	2.8	W	-	2.3	11.0
13	12.0	28.0	17.0	12.0	52.0	2.4	SE	-	2.4	14.0
14	13.0	30.0	18.0	13.0	53.0	1.8	N	-	2.6	15.0
15	15.0	31.0	20.0	16.0	64.0	1.5	SW	-	3.4	17.0
16	16.0	32.0	22.0	17.0	58.0	1.6	S	-	3.4	17.0
17	15.0	33.0	22.0	16.0	50.0	2.3	N	-	3.4	16.0
18	14.0	28.0	18.0	13.0	53.0	1.6	E	-	3.0	15.0
19	15.0	29.0	18.0	14.0	62.0	1.5	W	-	3.2	14.0
20	14.0	32.0	15.0	12.0	68.0	1.9	W	-	4.0	14.0
21	14.0	32.0	17.0	13.0	61.0	1.0	SW	-	4.0	15.0
22	14.0	30.0	18.0	13.0	53.0	0.8	W	-	3.8	16.0
23	17.0	31.0	19.0	14.0	54.0	1.2	E	-	3.8	17.0
24	18.0	32.0	18.0	14.0	62.0	1.3	W	-	3.2	13.0
25	18.0	32.0	18.0	14.0	62.0	2.2	S	-	3.4	12.0
26	18.0	33.0	16.0	12.0	59.0	4.8	NE	-	5.2	16.0
27	17.0	32.0	15.0	11.0	58.0	4.3	W	-	5.4	17.0
28	16.0	26.0	18.0	14.0	62.0	2.8	SE	-	3.8	17.0
Maximum	18	33	22	17	68	4.8	-	-	5.4	17
Minimum	0.9	23	15	10	41	0.8	-	-	2	11
Total	383.8	796	496	370	1590	53.3	-	-	90.5	411
Average	13.71	28.43	17.71	13.21	56.79	1.90	-	-	3.23	14.68

Meteorological Data for the period 2018-19

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -19										
Day	Min Temperature	Max Temperature	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	10.0	26.0	19.0	14.0	54.0	1.0	NW	-	3.0	14.0
2	14.0	25.0	18.0	13.0	53.0	1.2	SW	-	3.4	15.0
3	15.0	25.0	18.0	14.0	62.0	1.6	W	-	4.0	15.0
4	15.0	23.0	17.0	13.0	61.0	2.0	S	-	3.6	15.0
5	16.0	28.0	18.0	14.0	62.0	1.3	NW	-	3.4	14.0
6	16.0	28.0	18.0	14.0	62.0	1.1	E	-	2.0	16.0
7	13.0	28.0	18.0	14.0	62.0	0.9	NE	-	2.4	16.0
8	14.0	25.0	17.0	13.0	61.0	2.8	N	-	2.4	14.0
9	11.0	25.0	16.0	11.0	50.0	1.9	NE	-	2.0	12.0
10	12.0	24.0	16.0	11.0	50.0	1.5	S	-	2.0	13.0
11	0.9	23.0	16.0	10.0	41.0	2.2	N	-	2.0	11.0
12	0.9	25.0	16.0	11.0	41.0	2.8	W	-	2.3	11.0
13	12.0	28.0	17.0	12.0	52.0	2.4	SE	-	2.4	14.0
14	13.0	30.0	18.0	13.0	53.0	1.8	N	-	2.6	15.0
15	15.0	31.0	20.0	16.0	64.0	1.5	SW	-	3.4	17.0
16	16.0	32.0	22.0	17.0	58.0	1.6	S	-	3.4	17.0
17	15.0	33.0	22.0	16.0	50.0	2.3	N	-	3.4	16.0
18	14.0	28.0	18.0	13.0	53.0	1.6	E	-	3.0	15.0
19	15.0	29.0	18.0	14.0	62.0	1.5	W	-	3.2	14.0
20	14.0	32.0	15.0	12.0	68.0	1.9	W	-	4.0	14.0
21	14.0	32.0	17.0	13.0	61.0	1.0	SW	-	4.0	15.0
22	14.0	30.0	18.0	13.0	53.0	0.8	W	-	3.8	16.0
23	17.0	31.0	19.0	14.0	54.0	1.2	E	-	3.8	17.0
24	18.0	32.0	18.0	14.0	62.0	1.3	W	-	3.2	13.0
25	18.0	32.0	18.0	14.0	62.0	2.2	S	-	3.4	12.0
26	18.0	33.0	16.0	12.0	59.0	4.8	NE	-	5.2	16.0
27	17.0	32.0	15.0	11.0	58.0	4.3	W	-	5.4	17.0
28	16.0	26.0	18.0	14.0	62.0	2.8	SE	-	3.8	17.0
29	10.0	26.0	19.0	14.0	54.0	1.0	NW	-	3.0	14.0
30	14.0	25.0	18.0	13.0	53.0	1.2	SW	-	3.4	15.0
31	15.0	25.0	18.0	14.0	62.0	1.6	W	-	4.0	15.0
Maximum	18	33	22	17	68	4.8	-	-	5.4	17
Minimum	0.9	23	15	10	41	0.8	-	-	2	11
Total	422.8	872	551	411	1759	57.1	-	-	100.9	455
Average	13.64	28.13	17.77	13.26	56.74	1.84	-	-	3.25	14.68

Meteorological Data for the period 2018-19

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

April-19										
Day	Min Temperature	Max Temperature	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	14.0	25.0	17.0	13.0	61.0	3.2	W	-	6.8	14.0
2	11.0	23.0	16.0	12.0	59.0	3.2	W	-	3.2	12.0
3	16.0	23.0	16.0	12.0	59.0	3.2	W	10.6	6.0	13.0
4	17.0	25.0	20.0	16.0	64.0	1.4	NE	6.8	6.8	20.0
5	20.0	27.0	23.0	19.0	67.0	2.4	E	-	4.2	19.0
6	19.0	28.0	23.0	19.0	67.0	1.8	NW	-	3.4	17.0
7	15.0	29.0	22.0	18.0	66.0	2.1	N	-	3.6	16.0
8	14.0	30.0	21.0	18.0	73.0	2.6	N	-	3.6	17.0
9	17.0	28.0	20.0	16.0	64.0	1.4	NE	-	4.0	19.0
10	18.0	29.0	20.0	16.0	64.0	1.4	W	-	4.0	18.0
11	20.0	27.0	23.0	20.0	67.0	1.7	W	-	4.4	17.0
12	22.0	31.0	23.0	19.0	67.0	2.5	NE	-	5.0	16.0
13	19.0	33.0	24.0	20.0	67.0	2.2	W	-	3.8	16.0
14	18.0	31.0	23.0	19.0	67.0	2.7	N	-	4.0	15.0
15	19.0	33.0	24.0	20.0	67.0	2.2	W	-	3.8	16.0
16	16.0	30.0	21.0	17.0	65.0	1.8	SW	-	5.0	18.0
17	17.0	23.0	22.0	18.0	66.0	3.7	S	-	5.4	17.0
18	20.0	34.0	24.0	20.0	67.0	3.7	W	-	6.0	17.0
19	19.0	32.0	23.0	18.0	59.0	2.5	NW	-	8.0	17.0
20	20.0	33.0	24.0	20.0	67.0	1.9	W	-	5.0	17.0
21	20.0	35.0	23.0	19.0	67.0	2.8	SE	-	6.0	18.0
22	21.0	34.0	24.0	20.0	67.0	0.6	N	-	5.6	16.0
23	21.0	34.0	23.0	19.0	67.0	1.3	S	-	6.8	18.0
24	20.0	30.0	22.0	18.0	66.0	6.6	NW	-	6.0	17.0
25	19.0	28.0	20.0	16.0	64.0	3.7	N	-	5.6	16.0
26	19.0	33.0	24.0	20.0	60.0	0.5	NE	-	4.0	16.0
27	19.0	34.0	23.0	19.0	67.0	3.3	NW	-	5.2	16.0
28	19.0	34.0	23.0	19.0	67.0	1.9	NW	-	5.6	15.0
29	20.0	36.0	24.0	20.0	67.0	2.0	NE	-	6.0	15.0
30	19.0	36.0	26.0	22.0	69.0	0.9	NE	-	5.8	17.0
Maximum	22	36	26	22	73	6.6	-	10.6	8	20
Minimum	11	23	16	12	59	0.5	-	6.8	3.2	12
Total	548	908	661	542	1964	71.2	-	17.4	152.6	495
Average	18.27	30.27	22.03	18.07	65.47	2.37	-	8.70	5.09	16.50

Meteorological Data for the period 2018-19

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-19										
Day	Min Temperature	Max Temperature	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	14.0	25.0	17.0	13.0	61.0	3.2	W	-	6.8	14.0
2	11.0	23.0	16.0	12.0	59.0	3.2	W	-	3.2	12.0
3	16.0	23.0	16.0	12.0	59.0	3.2	W	10.6	6.0	13.0
4	17.0	25.0	20.0	16.0	64.0	1.4	NE	6.8	6.8	20.0
5	20.0	27.0	23.0	19.0	67.0	2.4	E	-	4.2	19.0
6	19.0	28.0	23.0	19.0	67.0	1.8	NW	-	3.4	17.0
7	15.0	29.0	22.0	18.0	66.0	2.1	N	-	3.6	16.0
8	14.0	30.0	21.0	18.0	73.0	2.6	N	-	3.6	17.0
9	17.0	28.0	20.0	16.0	64.0	1.4	NE	-	4.0	19.0
10	18.0	29.0	20.0	16.0	64.0	1.4	W	-	4.0	18.0
11	20.0	27.0	23.0	20.0	67.0	1.7	W	-	4.4	17.0
12	22.0	31.0	23.0	19.0	67.0	2.5	NE	-	5.0	16.0
13	19.0	33.0	24.0	20.0	67.0	2.2	W	-	3.8	16.0
14	18.0	31.0	23.0	19.0	67.0	2.7	N	-	4.0	15.0
15	19.0	33.0	24.0	20.0	67.0	2.2	W	-	3.8	16.0
16	16.0	30.0	21.0	17.0	65.0	1.8	SW	-	5.0	18.0
17	17.0	23.0	22.0	18.0	66.0	3.7	S	-	5.4	17.0
18	20.0	34.0	24.0	20.0	67.0	3.7	W	-	6.0	17.0
19	19.0	32.0	23.0	18.0	59.0	2.5	NW	-	8.0	17.0
20	20.0	33.0	24.0	20.0	67.0	1.9	W	-	5.0	17.0
21	20.0	35.0	23.0	19.0	67.0	2.8	SE	-	6.0	18.0
22	21.0	34.0	24.0	20.0	67.0	0.6	N	-	5.6	16.0
23	21.0	34.0	23.0	19.0	67.0	1.3	S	-	6.8	18.0
24	20.0	30.0	22.0	18.0	66.0	6.6	NW	-	6.0	17.0
25	19.0	28.0	20.0	16.0	64.0	3.7	N	-	5.6	16.0
26	19.0	33.0	24.0	20.0	60.0	0.5	NE	-	4.0	16.0
27	19.0	34.0	23.0	19.0	67.0	3.3	NW	-	5.2	16.0
28	19.0	34.0	23.0	19.0	67.0	1.9	NW	-	5.6	15.0
29	20.0	36.0	24.0	20.0	67.0	2.0	NE	-	6.0	15.0
30	19.0	36.0	26.0	22.0	69.0	0.9	NE	-	5.8	17.0
31	21.0	36.0	27.0	23.0	70.0	1.9	NE	-	6.2	19.0
Maximum	22	36	27	23	73	6.6	-	10.6	8	20
Minimum	11	23	16	12	59	0.5	-	6.8	3.2	12
Total	569	944	688	565	2034	73.1	-	17.4	158.8	514
Average	18.35	30.45	22.19	18.23	65.61	2.36	-	8.70	5.12	16.58

Meteorological Data for the period 2018-19

2.15 Ganjal at Chhidgaon

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

June -18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind Direction	Rainfall
1	-	-	35.0	25.0	..	-	E	-
2	-	-	33.0	24.0	..	-	E	-
3	-	-	32.0	24.0	..	-	E	3.4
4	-	-	31.0	25.0	..	-	E	6.0
5	-	-	34.0	26.0	..	4.2	E	-
6	-	-	31.0	25.0	..	4.3	E	-
7	-	-	32.0	26.0	..	3.9	E	-
8	-	-	31.0	27.0	..	6.1	E	-
9	-	-	30.0	25.0	..	6.3	E	2.0
10	-	-	24.0	23.0	..	3.8	E	84.8
11	-	-	28.0	26.0	..	2.1	E	15.6
12	-	-	27.0	25.0	..	5.4	E	4.6
13	-	-	29.0	25.0	..	10.7	E	-
14	-	-	28.0	24.0	..	11.2	E	-
15	-	-	29.0	25.0	..	12.1	E	-
16	-	-	29.0	24.0	..	9.9	NW	-
17	-	-	30.0	24.0	..	7.7	E	-
18	-	-	28.0	24.0	..	5.3	E	-
19	-	-	24.0	23.0	..	4.7	NW	8.0
20	-	-	27.0	24.0	..	1.8	NW	-
21	-	-	29.0	25.0	..	1.1	E	-
22	-	-	27.0	24.0	..	1.9	E	6.2
23	-	-	28.0	25.0	..	2.7	NW	-
24	-	-	27.0	26.0	..	10.2	E	4.6
25	-	-	29.0	25.0	..	1.9	E	-
26	-	-	28.0	25.0	..	3.9	E	-
27	-	-	26.0	25.0	..	4.1	SE	-
28	-	-	24.0	23.0	..	1.5	E	69.4
29	-	-	25.0	24.0	..	1.0	E	16.8
30	-	-	26.0	25.0	..	1.9	NW	3.2
Maximum	-	-	35	27	-	12.1	0	84.8
Minimum	-	-	24	23	-	1	0	2
Total	-	-	861	741	-	129.7	0	224.6
Average	-	-	28.70	24.70	-	4.99	0	18.72

Meteorological Data for the period 2018-19

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

July 18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind Direction	Rainfall
1	-	-	28.0	26.0	..	2.3	E	-
2	-	-	28.0	25.0	..	1.8	E	-
3	-	-	30.0	27.0	..	4.7	N	-
4	-	-	27.0	24.0	..	6.9	SE	-
5	-	-	26.0	25.0	..	4.5	E	-
6	-	-	27.0	25.0	..	2.9	NW	4.8
7	-	-	25.0	24.0	..	2.7	E	45.4
8	-	-	27.0	26.0	..	1.2	E	4.8
9	-	-	26.0	25.0	..	2.0	E	44.4
10	-	-	25.0	24.0	..	3.6	E	8.6
11	-	-	25.0	24.0	..	2.8	SE	8.0
12	-	-	24.0	23.0	..	3.0	SE	16.2
13	-	-	25.0	24.0	..	0.4	E	8.8
14	-	-	26.0	25.0	..	1.4	SE	-
15	-	-	26.0	25.0	..	1.6	E	2.6
16	-	-	27.0	26.0	..	1.4	S	-
17	-	-	25.0	24.0	..	2.8	SE	12.0
18	-	-	24.0	23.0	..	4.3	E	12.4
19	-	-	24.0	23.0	..	5.9	E	-
20	-	-	24.0	23.0	..	7.1	E	-
21	-	-	25.0	24.0	..	5.9	E	-
22	-	-	25.0	24.0	..	6.1	E	-
23	-	-	24.0	23.0	..	5.6	E	-
24	-	-	25.0	24.0	..	5.4	E	11.8
25	-	-	25.0	24.0	..	5.5	E	-
26	-	-	24.0	23.0	..	5.9	E	-
27	-	-	24.0	23.0	..	2.8	E	1.8
28	-	-	25.0	24.0	..	1.4	E	-
29	-	-	25.0	24.0	..	2.0	E	-
30	-	-	25.0	24.0	..	2.3	E	-
31	-	-	25.0	24.0	..	2.7	E	-
Maximum	-	-	30	27	-	7.1	-	45.4
Minimum	-	-	24	23	-	0.4	-	1.8
Total	-	-	791	752	-	108.9	-	181.6
Average	-	-	25.52	24.26	-	3.51	-	13.97

Meteorological Data for the period 2018-19

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

August 18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind Direction	Rainfall
1	-	-	25.0	24.0	..	2.0	SE	-
2	-	-	26.0	25.0	..	2.7	E	-
3	-	-	26.0	25.0	..	3.3	E	-
4	-	-	25.0	24.0	..	3.9	SE	-
5	-	-	26.0	25.0	..	3.1	E	-
6	-	-	25.0	24.0	..	2.7	E	-
7	-	-	24.0	23.0	..	2.8	E	-
8	-	-	25.0	24.0	..	2.0	E	-
9	-	-	24.0	23.0	..	2.0	E	6.2
10	-	-	24.0	23.0	..	1.3	E	-
11	-	-	25.0	24.0	..	1.5	E	9.2
12	-	-	25.0	24.0	..	0.8	E	-
13	-	-	25.0	24.0	..	1.3	E	-
14	-	-	24.0	23.0	..	2.0	E	-
15	-	-	26.0	25.0	..	1.5	E	6.8
16	-	-	25.0	24.0	..	2.7	E	-
17	-	-	26.0	25.0	..	2.2	E	23.0
18	-	-	25.0	24.0	..	3.8	E	3.6
19	-	-	25.0	24.0	..	2.8	E	-
20	-	-	25.0	24.0	..	2.1	E	4.2
21	-	-	25.0	24.0	..	3.7	E	68.2
22	-	-	23.0	22.0	..	6.3	E	32.2
23	-	-	24.0	23.0	..	4.4	SE	1.8
24	-	-	25.0	24.0	..	3.3	SE	9.2
25	-	-	24.0	23.0	..	2.8	E	-
26	-	-	24.0	23.0	..	2.3	E	3.8
27	-	-	25.0	24.0	..	2.5	E	-
28	-	-	25.0	24.0	..	1.3	SE	-
29	-	-	25.0	24.0	..	1.6	SE	-
30	-	-	24.0	23.0	..	1.5	E	-
31	-	-	24.0	23.0	..	2.5	SE	1.0
Maximum	-	-	26	25	-	6.3	-	68.2
Minimum	-	-	23	22	-	0.8	-	1
Total	-	-	769	738	-	78.7	-	169.2
Average	-	-	24.81	23.81	-	2.54	-	14.10

Meteorological Data for the period 2018-19

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Sep-18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind Direction	Rainfall
1	-	-	24.0	23.0	..	1.9	S	37.0
2	-	-	24.0	23.0	..	1.7	E	-
3	-	-	25.0	24.0	..	2.5	SE	2.4
4	-	-	25.0	24.0	..	4.2	SE	-
5	-	-	24.0	23.0	..	1.9	E	9.4
6	-	-	24.0	23.0	..	1.5	E	4.0
7	-	-	23.0	22.0	..	2.4	E	13.0
8	-	-	24.0	23.0	..	2.3	E	-
9	-	-	23.0	22.0	..	1.7	E	-
10	-	-	24.0	23.0	..	1.3	SE	-
11	-	-	25.0	24.0	..	0.8	E	-
12	-	-	24.0	23.0	..	1.5	E	-
13	-	-	25.0	24.0	..	3.5	E	-
14	-	-	24.0	23.0	..	1.5	E	-
15	-	-	25.0	24.0	..	0.6	SE	-
16	-	-	26.0	25.0	..	0.6	S	-
17	-	-	27.0	26.0	..	0.2	S	-
18	-	-	25.0	24.0	..	0.4	S	-
19	-	-	26.0	25.0	..	0.4	S	-
20	-	-	25.0	24.0	..	0.4	NW	-
21	-	-	26.0	25.0	..	0.7	S	-
22	-	-	24.0	23.0	..	2.5	NW	26.4
23	-	-	26.0	25.0	..	0.9	SE	5.0
24	-	-	26.0	25.0	..	0.8	SE	-
25	-	-	25.0	24.0	..	1.4	E	-
26	-	-	25.0	24.0	..	0.7	S	-
27	-	-	25.0	24.0	..	0.5	SE	-
28	-	-	26.0	25.0	..	0.3	W	-
29	-	-	24.0	22.0	..	0.2	SE	-
30	-	-	25.0	24.0	..	0.1	E	-
Maximum	-	-	27	26	-	4.2	-	37
Minimum	-	-	23	22	-	0.1	-	2.4
Total	-	-	744	713	-	39.4	-	97.2
Average	-	-	24.80	23.77	-	1.31	-	13.89

Meteorological Data for the period 2018-19

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Oct-18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind Direction	Rainfall
1								
2	-	-	26.0	23.0	..	0.6	NW	-
3	-	-	26.0	24.0	..	0.5	S	-
4	-	-	26.0	24.0	..	0.6	N	-
5	-	-	25.0	22.0	..	1.0	SE	-
6	-	-	24.0	21.0	..	0.9	E	-
7	-	-	25.0	22.0	..	0.3	NW	-
8	-	-	23.0	21.0	..	0.2	S	-
9	-	-	23.0	21.0	..	0.3	N	-
10	-	-	25.0	24.0	..	0.2	S	-
11	-	-	24.0	21.0	..	0.2	NW	-
12	-	-	24.0	21.0	..	0.6	NW	-
13	-	-	22.0	19.0	..	1.1	E	-
14	-	-	21.0	18.0	..	0.2	SW	-
15	-	-	22.0	19.0	..	0.4	SE	-
16	-	-	23.0	21.0	..	0.2	NE	-
17	-	-	24.0	21.0	..	0.2	NW	-
18	-	-	23.0	19.0	..	0.2	E	-
19	-	-	23.0	20.0	..	0.2	S	-
20	-	-	24.0	22.0	..	0.3	E	-
21	-	-	23.0	20.0	..	0.2	S	-
22	-	-	21.0	19.0	..	0.9	E	-
23	-	-	19.0	16.0	..	1.1	S	-
24	-	-	20.0	17.0	..	0.3	NW	-
25	-	-	22.0	18.0	..	0.2	NW	-
26	-	-	22.0	20.0	..	0.7	S	-
27	-	-	20.0	16.0	..	0.3	S	-
28	-	-	19.0	16.0	..	0.3	S	-
29	-	-	22.0	18.0	..	0.5	NW	-
30	-	-	18.0	16.0	..	0.7	NW	-
31	-	-	23.0	19.0	..	0.4	NW	-
Maximum	-	-	26	24	-	1.1	0	-
Minimum	-	-	18	16	-	0.2	0	-
Total	-	-	682	598	-	13.8	0	-
Average	-	-	22.73	19.93	-	0.46	0	-

Meteorological Data for the period 2018-19

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Nov-18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind Direction	Rainfall
1								
2	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..
5	..	..	..	..	..	..	..	..
6	..	..	..	..	..	..	..	..
7	..	..	..	..	..	..	..	..
8	..	..	..	..	..	..	..	..
9	..	..	..	..	..	..	..	..
10	..	..	..	..	..	..	..	..
11	..	..	..	..	..	..	..	..
12	..	..	..	..	..	..	..	..
13	..	..	..	..	..	..	..	..
14	..	..	..	..	..	..	..	..
15	..	..	..	..	..	..	..	..
16	..	..	..	..	..	..	..	..
17	..	..	..	..	..	..	..	..
18	..	..	..	..	..	..	..	..
19	..	..	..	..	..	..	..	..
20	..	..	..	..	..	..	..	..
21	..	..	..	..	..	..	..	..
22	..	..	..	..	..	..	..	..
23	..	..	..	..	..	..	..	..
24	..	..	..	..	..	..	..	..
25	..	..	..	..	..	..	..	..
26	..	..	..	..	..	..	..	..
27	..	..	..	..	..	..	..	..
28	..	..	..	..	..	..	..	..
29	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..
Maximum	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
Average	-	-	-	-	-	-	-	-

Note: Due to acute shortage of manpower, the meteorological data of above period has not been collected.

Meteorological Data for the period 2018-19

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Dec -18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind Direction	Rainfall
1								
2	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..
5	..	..	..	..	..	..	..	..
6	..	..	..	..	..	..	..	..
7	..	..	..	..	..	..	..	..
8	..	..	..	..	..	..	..	..
9	..	..	..	..	..	..	..	..
10	..	..	..	..	..	..	..	..
11	..	..	..	..	..	..	..	..
12	..	..	..	..	..	..	..	..
13	..	..	..	..	..	..	..	..
14	..	..	..	..	..	..	..	..
15	..	..	..	..	..	..	..	..
16	..	..	..	..	..	..	..	..
17	..	..	..	..	..	..	..	..
18	..	..	..	..	..	..	..	..
19	..	..	..	..	..	..	..	..
20	..	..	..	..	..	..	..	..
21	..	..	..	..	..	..	..	..
22	..	..	..	..	..	..	..	..
23	..	..	..	..	..	..	..	..
24	..	..	..	..	..	..	..	..
25	..	..	..	..	..	..	..	..
26	..	..	..	..	..	..	..	..
27	..	..	..	..	..	..	..	..
28	..	..	..	..	..	..	..	..
29	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..
31	-	-	-	-	-	-	-	-
Maximum	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
Average	-	-	-	-	-	-	-	-

Note: Due to acute shortage of manpower, the meteorological data of above period has not been collected.

Meteorological Data for the period 2018-19

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Jan -19								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Direction	Rainfall	Av Wind Speed
1								
2	-	-	7.0	6.0	..	0.1	SW	-
3	-	-	9.0	8.0	..	0.0	SW	-
4	-	-	9.0	7.0	..	0.2	NW	-
5	-	-	10.0	9.0	..	0.2	W	-
6	-	-	10.0	9.0	..	0.0	S	-
7	-	-	8.0	7.0	..	0.1	S	-
8	-	-	8.0	7.0	..	1.1	S	-
9	-	-	7.0	6.0	..	0.2	SW	-
10	-	-	7.0	6.0	..	0.2	NW	-
11	-	-	10.0	9.0	..	0.3	W	-
12	-	-	11.0	10.0	..	0.7	NW	-
13	-	-	10.0	9.0	..	0.2	NW	-
14	-	-	11.0	10.0	..	0.3	NW	-
15	-	-	6.0	5.0	..	1.3	NW	-
16	-	-	7.0	6.0	..	0.2	SW	-
17	-	-	9.0	8.0	..	0.3	SW	-
18	-	-	8.0	7.0	..	0.1	SW	-
19	-	-	9.0	8.0	..	0.1	NW	-
20	-	-	10.0	8.0	..	0.1	SW	-
21	-	-	12.0	11.0	..	0.1	S	-
22	-	-	14.0	12.0	..	0.1	SW	-
23	-	-	14.0	12.0	..	0.6	SW	-
24	-	-	12.0	11.0	..	0.5	S	-
25	-	-	13.0	12.0	..	1.0	SW	-
26	-	-	12.0	11.0	..	2.1	NW	-
27	-	-	8.0	7.0	..	0.5	NW	-
28	-	-	8.0	7.0	..	0.6	NW	-
29	-	-	3.0	2.0	..	0.8	W	-
30	-	-	4.0	3.0	..	0.5	NW	-
31	-	-	7.0	6.0	..	0.4	W	-
Maximum	-	-	14	12	-	2.1	-	-
Minimum	-	-	3	2	-	0	-	-
Total	-	-	273	239	-	12.9	-	-
Average	-	-	9.10	7.97	-	0.43	-	-

Meteorological Data for the period 2018-19

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Feb - 19								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind Direction	Rainfall
1								
2	-	-	12.0	11.0	..	..	0.1	S
3	-	-	14.0	13.0	..	..	0.1	NW
4	-	-	14.0	13.0	..	..	0.6	E
5	-	-	14.0	13.0	..	..	0.4	S
6	-	-	14.0	13.0	..	..	0.7	SW
7	-	-	16.0	15.0	..	..	0.3	NW
8	-	-	11.0	10.0	..	..	2.1	NE
9	-	-	7.0	6.0	..	..	0.7	S
10	-	-	7.0	6.0	..	..	1.2	SW
11	-	-	9.0	7.0	..	..	1.1	NW
12	-	-	10.0	9.0	..	..	1.4	NW
13	-	-	15.0	13.0	..	..	0.7	W
14	-	-	17.0	15.0	..	..	0.6	NW
15	-	-	17.0	15.0	..	..	0.9	S
16	-	-	13.0	12.0	..	..	0.3	S
17	-	-	13.0	12.0	..	..	0.6	NW
18	-	-	14.0	13.0	..	..	0.7	SW
19	-	-	14.0	12.0	..	..	0.2	SW
20	-	-	14.0	12.0	..	..	0.2	S
21	-	-	18.0	16.0	..	..	0.4	S
22	-	-	17.0	16.0	..	..	0.3	SW
23	-	-	16.0	15.0	..	..	0.1	SW
24	-	-	17.0	16.0	..	..	0.6	W
25	-	-	16.0	15.0	..	..	0.4	S
26	-	-	15.0	12.0	..	..	0.3	E
27	-	-	15.0	13.0	..	..	1.2	NE
28	-	-	15.0	14.0	..	..	1.2	NW
Maximum	-	-	18	16	-	-	2.1	-
Minimum	-	-	7	6	-	-	0.1	-
Total	-	-	374	337	-	-	17.4	-
Average	-	-	13.85	12.48	-	-	0.64	-

Meteorological Data for the period 2018-19

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Mar -19								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind Direction	Rainfall
1								
2	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..
5	..	..	..	..	..	..	..	..
6	..	..	..	..	..	..	..	..
7	..	..	..	..	..	..	..	..
8	..	..	..	..	..	..	..	..
9	..	..	..	..	..	..	..	..
10	..	..	..	..	..	..	..	..
11	..	..	..	..	..	..	..	..
12	..	..	..	..	..	..	..	..
13	..	..	..	..	..	..	..	..
14	..	..	..	..	..	..	..	..
15	..	..	..	..	..	..	..	..
16	..	..	..	..	..	..	..	..
17	..	..	..	..	..	..	..	..
18	..	..	..	..	..	..	..	..
19	..	..	..	..	..	..	..	..
20	..	..	..	..	..	..	..	..
21	..	..	..	..	..	..	..	..
22	..	..	..	..	..	..	..	..
23	..	..	..	..	..	..	..	..
24	..	..	..	..	..	..	..	..
25	..	..	..	..	..	..	..	..
26	..	..	..	..	..	..	..	..
27	..	..	..	..	..	..	..	..
28	..	..	..	..	..	..	..	..
29	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..
31	-	-	-	-	-	-	-	-
Maximum	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
Average	-	-	-	-	-	-	-	-

Note: Due to acute shortage of manpower, the meteorological data of above period has not been collected.

Meteorological Data for the period 2018-19

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Apr-18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind Direction	Rainfall
1								
2	-	-	24.0	19.0	..	1.1	SW	-
3	-	-	23.0	17.0	..	1.1	S	-
4	-	-	24.0	16.0	..	0.9	SE	-
5	-	-	29.0	20.0	..	1.8	E	-
6	-	-	28.0	20.0	..	3.3	E	-
7	-	-	29.0	19.0	..	6.6	E	-
8	-	-	29.0	21.0	..	2.0	S	1.4
9	-	-	27.0	19.0	..	1.4	E	-
10	-	-	28.0	18.0	..	3.1	SE	-
11	-	-	31.0	22.0	..	1.1	NW	-
12	-	-	28.0	20.0	..	2.1	NE	-
13	-	-	30.0	20.0	..	2.1	NE	-
14	-	-	29.0	19.0	..	1.8	E	-
15	-	-	29.0	19.0	..	0.9	E	-
16	-	-	28.0	20.0	..	2.5	NE	-
17	-	-	25.0	23.0	..	3.2	SW	6.4
18	-	-	23.0	20.0	..	2.2	SE	-
19	-	-	27.0	19.0	..	0.8	S	-
20	-	-	27.0	18.0	..	1.3	NW	-
21	-	-	27.0	18.0	..	1.0	SE	-
22	-	-	25.0	18.0	..	1.4	NE	-
23	-	-	28.0	20.0	..	0.6	W	-
24	-	-	30.0	19.0	..	0.2	SW	-
25	-	-	31.0	20.0	..	0.9	SW	-
26	-	-	30.0	20.0	..	0.3	NE	-
27	-	-	31.0	21.0	..	0.5	S	-
28	-	-	31.0	21.0	..	0.7	E	-
29	-	-	30.0	19.0	..	0.5	NW	-
30	-	-	31.0	19.0	..	0.7	NW	-
Maximum	-	-	31	23	0	6.6	0	6.4
Minimum	-	-	23	16	0	0.2	0	1.4
Total	-	-	812	564	0	46.1	0	7.8
Average	-	-	28.00	19.45		1.59		3.90

Meteorological Data for the period 2018-19

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

May-19								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind Direction	Rainfall
1								
2	-	-	30.0	20.0	..	1.3	..	-
3	-	-	31.0	21.0	..	0.6	..	-
4	-	-	31.0	21.0	..	1.7	..	-
5	-	-	31.0	21.0	..	2.2	..	-
6	-	-	30.0	20.0	..	0.8	..	-
7	-	-	31.0	21.0	..	0.3	..	-
8	-	-	31.0	21.0	..	1.7	..	-
9	-	-	29.0	19.0	..	3.5	..	-
10	-	-	30.0	21.0	..	2.0	..	-
11	-	-	31.0	21.0	..	0.3	..	-
12	-	-	31.0	21.0	..	1.2	..	-
13	-	-	30.0	21.0	..	0.1	..	-
14	-	-	30.0	22.0	..	1.0	..	-
15	-	-	31.0	21.0	..	0.4	..	-
16	-	-	32.0	23.0	..	0.2	..	-
17	-	-	32.0	22.0	..	0.5	..	-
18	-	-	32.0	22.0	..	0.3	..	-
19	-	-	31.0	21.0	..	1.4	..	-
20	-	-	32.0	22.0	..	1.0	..	-
21	-	-	34.0	22.0	..	0.4	..	-
22	-	-	33.0	22.0	..	0.7	..	-
23	-	-	32.0	22.0	..	0.9	..	-
24	-	-	34.0	24.0	..	2.3	..	-
25	-	-	33.0	24.0	..	1.3	..	-
26	-	-	29.0	23.0	..	0.8	..	-
27	-	-	32.0	23.0	..	0.4	..	-
28	-	-	33.0	22.0	..	0.5	..	-
29	-	-	33.0	23.0	..	0.7	..	-
30	-	-	34.0	24.0	..	0.5	..	-
31	-	-	34.0	24.0	..	0.6	..	-
Maximum	-	-	34	24	-	3.5	-	-
Minimum	-	-	29	19	-	0.1	-	-
Total	-	-	947	654	-	29.6	-	-
Average	-	-	31.57	21.80	-	0.99	-	-

Meteorological Data for the period 2018-19

2.16 Narmada at Handia

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

June -18										
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	34.0	45.0	36.0	26.0	..	1.3	E	-	20.0	27.0
2	32.0	43.0	34.0	27.0	..	1.7	E	-	16.0	25.0
3	31.0	42.0	33.0	27.0	..	1.4	NE	-	18.0	25.0
4	31.0	41.0	33.0	26.0	..	1.4	NE	4.0	18.0	26.0
5	32.0	42.0	34.0	27.0	..	2.1	NE	2.8	16.0	27.0
6	31.0	36.0	31.0	26.0	..	1.9	NE	-	14.0	25.0
7	32.0	37.0	31.0	27.0	..	1.8	NE	-	14.0	26.0
8	30.0	40.0	32.0	27.0	..	2.3	E	9.4	6.0	25.0
9	27.0	37.0	36.0	27.0	..	2.1	E	76.6	10.0	25.0
10	26.0	36.0	27.0	25.0	..	2.9	NE	22.0	1.0	24.0
11	26.0	35.0	27.0	26.0	..	1.7	NE	1.2	4.0	24.0
12	26.0	36.0	29.0	27.0	..	1.9	NE	-	7.0	24.0
13	29.0	34.0	30.0	27.0	..	1.9	NE	-	8.0	25.0
14	28.0	37.0	30.0	26.0	..	3.1	E	-	8.0	25.0
15	28.0	38.0	30.0	27.0	..	1.7	E	-	12.0	25.0
16	27.0	38.0	29.0	26.0	..	1.8	E	-	14.0	25.0
17	28.0	39.0	30.0	27.0	..	1.7	E	-	12.0	26.0
18	29.0	35.0	30.0	25.0	..	1.6	E	-	6.0	25.0
19	30.0	36.0	31.0	24.0	..	1.5	N	-	10.0	26.0
20	28.0	35.0	30.0	25.0	..	1.6	E	-	11.0	27.0
21	28.0	35.0	30.0	25.0	..	1.8	E	-	11.0	27.0
22	27.0	36.0	31.0	26.0	..	1.8	E	-	12.0	27.0
23	26.0	38.0	32.0	27.0	..	1.6	SE	-	10.0	26.0
24	26.0	37.0	31.0	26.0	..	2.5	NE	-	10.0	25.0
25	26.0	37.0	30.0	25.0	..	1.5	NE	2.6	8.0	25.0
26	24.0	35.0	30.0	24.0	..	1.9	NE	2.6	6.0	23.0
27	23.0	33.0	29.0	23.0	..	1.4	NE	1.8	4.0	23.0
28	25.0	30.0	27.0	25.0	..	1.5	E	21.4	16.0	23.0
29	24.0	31.0	27.0	24.0	..	2.0	NE	1.2	5.0	24.0
30	24.0	32.0	28.0	23.0	..	1.9	NE	1.8	4.0	24.0
Maximum	34	45	36	27	-	3.1	-	76.6	20	27
Minimum	23	30	27	23	-	1.3	-	1.2	1	23
Total	838	1106	918	773	-	55.3	-	147.4	311	754
Average	27.93	36.87	30.60	25.77	-	1.84	-	12.28	10.37	25.13

Meteorological Data for the period 2018-19

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

July 18										
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	28.0	34.0	30.0	26.0	..	1.6	E	-	6.0	25.0
2	29.0	35.0	31.0	27.0	..	1.6	E	-	7.0	25.0
3	30.0	34.0	30.0	27.0	..	1.6	E	-	8.0	24.0
4	30.0	34.0	31.0	28.0	..	1.8	E	0.4	8.0	24.0
5	31.0	34.0	31.0	27.0	..	1.6	E	-	7.0	25.0
6	29.0	34.0	31.0	27.0	..	1.6	E	1.8	6.0	25.0
7	31.0	36.0	30.0	28.0	..	1.9	NE	4.2	2.0	24.0
8	30.0	37.0	30.0	27.0	..	1.5	NE	5.2	-	25.0
9	30.0	36.0	28.0	25.0	..	2.1	N	2.6	4.0	25.0
10	29.0	34.0	27.0	23.0	..	1.6	S	62.0	2.0	26.0
11	24.0	28.0	26.0	25.0	..	2.0	E	9.8	4.0	26.0
12	24.0	28.0	24.0	22.0	..	2.4	NE	51.4	4.5	25.0
13	23.0	27.0	22.0	-	..	2.3	NE	43.8	3.8	25.0
14	23.0	28.0	23.0	21.0	..	1.6	NE	16.4	4.0	26.0
15	25.0	29.0	28.0	26.0	..	1.6	NE	-	9.0	26.0
16	25.0	29.0	28.0	26.0	..	1.8	NE	9.2	5.0	26.0
17	24.0	28.0	27.0	25.0	..	1.8	E	13.0	5.0	25.0
18	26.0	29.0	28.0	23.0	..	1.7	NE	-	8.0	25.0
19	27.0	30.0	29.0	27.0	..	1.5	S	-	3.0	25.0
20	26.0	30.0	29.0	27.0	..	1.6	S	-	3.0	25.0
21	25.0	31.0	29.0	26.0	..	1.6	NE	-	3.0	25.0
22	24.0	30.0	28.0	24.0	..	1.5	NE	-	3.0	25.0
23	24.0	30.0	28.0	24.0	..	1.9	NE	-	3.0	25.0
24	25.0	30.0	29.0	23.0	..	1.9	NE	14.0	10.0	25.0
25	24.0	30.0	29.0	22.0	..	1.1	NE	-	3.0	24.0
26	23.0	29.0	26.0	20.0	..	1.8	E	-	3.0	23.0
27	24.0	28.0	27.0	21.0	..	1.5	NE	-	2.0	23.0
28	25.0	29.0	28.0	23.0	..	1.8	N	-	4.0	24.0
29	26.0	30.0	29.0	24.0	..	1.5	E	-	4.0	25.0
30	27.0	30.0	29.0	24.0	..	1.7	E	-	4.0	25.0
31	27.0	31.0	30.0	24.0	..	1.7	E	-	5.0	26.0
Maximum	31	37	31	28	-	2.4	-	62	10	26
Minimum	23	27	22	20	-	1.1	-	0.4	2	23
Total	818	962	875	742	-	53.2	-	233.8	143.3	772
Average	26.39	31.03	28.23	24.73	-	1.72	-	17.98	4.78	24.90

Meteorological Data for the period 2018-19

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

August 18										
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	28.0	32.0	30.0	25.0	..	1.4	E	-	6.0	26.0
2	28.0	33.0	31.0	26.0	..	2.1	E	-	6.0	26.0
3	28.0	32.0	31.0	25.0	..	1.4	NE	-	5.0	25.0
4	27.0	31.0	30.0	24.0	..	2.6	NE	-	6.0	25.0
5	27.0	31.0	30.0	24.0	..	1.4	NE	-	5.0	26.0
6	26.0	30.0	29.0	25.0	..	1.7	E	-	5.0	26.0
7	26.0	30.0	30.0	25.0	..	1.6	E	-	4.0	26.0
8	25.0	29.0	28.0	24.0	..	1.3	E	1.2	3.0	25.0
9	24.0	29.0	27.0	23.0	..	1.7	E	4.2	1.0	25.0
10	24.0	28.0	26.0	22.0	..	1.5	E	-	3.0	25.0
11	24.0	28.0	26.0	23.0	..	1.5	NE	-	1.0	24.0
12	25.0	29.0	26.0	24.0	..	1.7	NE	-	2.0	25.0
13	25.0	29.0	26.0	24.0	..	1.6	NE	-	3.0	25.0
14	24.0	30.0	27.0	25.0	..	1.7	E	8.0	2.0	24.0
15	25.0	31.0	27.0	25.0	..	1.6	E	8.4	4.0	25.0
16	25.0	30.0	26.0	24.0	..	1.6	E	11.6	5.0	25.0
17	24.0	29.0	25.0	23.0	..	1.9	E	27.2	22.0	24.0
18	23.0	28.0	24.0	22.0	..	1.5	NE	-	2.0	23.0
19	22.0	27.0	23.0	20.0	..	1.3	E	9.0	4.0	24.0
20	22.0	27.0	23.0	20.0	..	1.6	E	-	2.0	24.0
21	20.0	25.0	21.0	19.0	..	2.0	E	31.8	3.0	22.0
22	20.0	24.0	20.0	18.0	..	2.2	NE	50.8	40.0	22.0
23	20.0	24.0	21.0	18.0	..	1.8	NE	1.8	1.0	22.0
24	21.0	25.0	22.0	20.0	..	1.0	NE	7.8	5.0	24.0
25	22.0	26.0	23.0	21.0	..	1.5	E	4.2	2.0	24.0
26	21.0	27.0	24.0	20.0	..	1.6	E	-	2.0	25.0
27	21.0	27.0	24.0	20.0	..	1.6	E	-	2.0	25.0
28	21.0	28.0	23.0	21.0	..	1.5	E	-	3.0	24.0
29	22.0	29.0	24.0	19.0	..	1.3	E	-	3.0	25.0
30	22.0	28.0	20.0	18.0	..	1.7	NE	-	3.0	25.0
31	23.0	28.0	21.0	18.0	..	1.3	E	-	3.0	24.0
Maximum	28	33	31	26	-	2.6	-	50.8	40	26
Minimum	20	24	20	18	-	1	-	1.2	1	22
Total	735	884	788	685	-	50.2	-	166	158	760
Average	23.71	28.52	25.42	22.10	-	1.62	-	13.83	5.10	24.52

Meteorological Data for the period 2018-19

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Sep-18										
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	22.0	29.0	20.0	18.0	..	1.6	NE	-	3.0	25.0
2	22.0	30.0	21.0	19.0	..	1.6	E	-	3.0	26.0
3	22.0	30.0	21.0	19.0	..	1.5	E	-	2.0	26.0
4	21.0	29.0	20.0	18.0	..	1.6	NE	-	4.0	25.0
5	21.0	29.0	20.0	18.0	..	1.4	NE	-	3.0	25.0
6	21.0	29.0	20.0	19.0	..	1.9	E	-	3.0	25.0
7	20.0	28.0	19.0	18.0	..	1.3	E	-	4.0	24.0
8	19.0	27.0	19.0	17.0	..	2.0	NE	-	4.0	24.0
9	20.0	29.0	20.0	18.0	..	1.9	NE	-	3.0	26.0
10	21.0	30.0	21.0	18.0	..	1.5	NE	-	4.0	25.0
11	20.0	31.0	22.0	19.0	..	1.4	SE	-	5.0	26.0
12	20.0	32.0	22.0	19.0	..	1.3	SE	-	5.0	26.0
13	21.0	32.0	21.0	18.0	..	1.3	SE	-	4.0	27.0
14	21.0	32.0	22.0	19.0	..	1.7	S	-	6.0	28.0
15	2.0	33.0	22.0	20.0	..	1.3	E	-	5.0	29.0
16	22.0	33.0	21.0	19.0	..	1.6	E	-	5.0	29.0
17	21.0	32.0	21.0	19.0	..	1.4	SE	-	4.0	28.0
18	21.0	32.0	20.0	18.0	..	1.6	SE	-	6.0	29.0
19	20.0	33.0	21.0	19.0	..	1.3	E	-	5.0	28.0
20	20.0	32.0	21.0	19.0	..	1.2	E	-	4.0	27.0
21	19.0	30.0	20.0	18.0	..	1.6	S	-	5.0	27.0
22	19.0	30.0	20.0	18.0	..	1.7	S	40.0	1.0	26.0
23	21.0	30.0	21.0	18.0	..	2.0	NE	80.0	1.0	25.0
24	20.0	29.0	22.0	19.0	..	1.4	S	-	2.0	25.0
25	21.0	30.0	22.0	20.0	..	1.1	SE	-	3.0	25.0
26	20.0	31.0	21.0	19.0	..	1.4	S	-	4.0	26.0
27	20.0	32.0	20.0	18.0	..	1.4	S	-	4.0	26.0
28	20.0	32.0	22.0	19.0	..	1.3	S	-	5.0	26.0
29	19.0	31.0	22.0	19.0	..	1.3	S	-	4.0	25.0
30	18.0	32.0	21.0	18.0	..	1.1	S	-	4.0	25.0
Maximum	22	33	22	20	-	2	-	80	6	29
Minimum	2	27	19	17	-	1.1	-	40	1	24
Total	594	919	625	557	-	44.7	-	120	115	784
Average	19.80	30.63	20.83	18.57	-	1.49	-	60.00	3.83	26.13

Meteorological Data for the period 2018-19

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Oct-18										
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	18.0	32.0	23.0	17.0	..	1.5	S	-	5.0	26.0
2	19.0	33.0	24.0	18.0	..	1.8	S	-	4.0	26.0
3	18.0	32.0	23.0	18.0	..	1.2	S	-	4.0	27.0
4	18.0	31.0	22.0	19.0	..	1.2	SE	-	5.0	27.0
5	19.0	32.0	22.0	18.0	..	1.1	SE	-	5.0	27.0
6	20.0	31.0	21.0	19.0	..	0.8	S	-	4.0	26.0
7	20.0	32.0	22.0	19.0	..	1.3	S	-	4.0	25.0
8	21.0	32.0	21.0	18.0	..	1.3	S	-	6.0	26.0
9	22.0	33.0	22.0	20.0	..	1.4	SE	-	5.0	26.0
10	21.0	33.0	22.0	20.0	..	1.3	SE	-	6.0	27.0
11	20.0	32.0	21.0	19.0	..	1.2	E	-	5.0	26.0
12	21.0	31.0	22.0	18.0	..	1.3	E	-	6.0	27.0
13	20.0	31.0	22.0	18.0	..	1.3	E	-	6.0	27.0
14	21.0	30.0	20.0	18.0	..	1.6	SE	-	5.0	28.0
15	22.0	29.0	20.0	18.0	..	1.5	SE	-	5.0	26.0
16	22.0	29.0	20.0	17.0	..	1.3	SE	-	4.0	26.0
17	21.0	29.0	20.0	19.0	..	1.4	E	-	4.0	25.0
18	22.0	30.0	20.0	18.0	..	1.2	E	-	6.0	28.0
19	22.0	30.0	20.0	18.0	..	1.3	E	-	6.0	26.0
20	23.0	31.0	21.0	19.0	..	1.2	E	-	5.0	25.0
21	23.0	31.0	21.0	19.0	..	1.2	E	-	5.0	25.0
22	25.0	33.0	23.0	21.0	..	1.1	NE	-	6.0	26.0
23	24.0	30.0	22.0	20.0	..	1.1	S	-	4.0	25.0
24	25.0	32.0	25.0	20.0	..	1.3	S	-	4.0	24.0
25	22.0	32.0	24.0	22.0	..	1.3	S	-	3.0	25.0
26	21.0	31.0	23.0	20.0	..	1.2	S	-	3.0	24.0
27	21.0	31.0	23.0	20.0	..	1.3	S	-	3.0	24.0
28	19.0	29.0	22.0	20.0	..	1.6	SE	-	3.0	23.0
29	19.0	29.0	21.0	19.0	..	1.2	SE	-	2.0	23.0
30	18.0	28.0	20.0	18.0	..	1.4	SE	-	3.0	23.0
31	19.0	28.0	20.0	18.0	..	1.3	SE	-	3.0	22.0
Maximum	25	33	25	22	-	1.8	-	-	6	28
Minimum	18	28	20	17	-	0.8	-	-	2	22
Total	646	957	672	585	-	40.2	-	-	139	791
Average	20.84	30.87	21.68	18.87	-	1.30	-	-	4.48	25.52

Meteorological Data for the period 2018-19

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Nov-18										
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	18.0	27.0	19.0	17.0	..	1.2	SW	-	3.0	22.0
2	17.0	28.0	19.0	17.0	..	1.3	SW	-	4.0	22.0
3	18.0	29.0	20.0	18.0	..	1.5	S	-	5.0	23.0
4	20.0	30.0	21.0	19.0	..	1.3	S	-	5.0	24.0
5	20.0	30.0	21.0	19.0	..	1.7	S	-	5.0	24.0
6	20.0	29.0	21.0	18.0	..	1.4	SW	-	4.0	23.0
7	20.0	30.0	22.0	20.0	..	1.3	E	-	3.0	22.0
8	21.0	30.0	21.0	19.0	..	1.7	S	-	3.0	21.0
9	20.0	28.0	20.0	18.0	..	2.2	E	-	2.0	20.0
10	19.0	27.0	20.0	17.0	..	1.6	SE	-	3.0	20.0
11	17.0	28.0	19.0	17.0	..	2.1	SE	-	2.0	19.0
12	16.0	27.0	18.0	16.0	..	1.5	S	-	2.0	19.0
13	17.0	29.0	19.0	17.0	..	1.6	S	-	3.0	20.0
14	16.0	29.0	19.0	17.0	..	1.2	SE	-	3.0	19.0
15	17.0	30.0	20.0	18.0	..	1.2	SE	-	3.0	19.0
16	18.0	31.0	21.0	19.0	..	1.6	S	-	4.0	20.0
17	18.0	30.0	22.0	19.0	..	1.4	S	-	3.0	19.0
18	19.0	31.0	21.0	18.0	..	1.3	S	-	3.0	20.0
19	18.0	30.0	20.0	18.0	..	1.9	S	-	3.0	19.0
20	17.0	30.0	20.0	18.0	..	1.6	S	-	3.0	19.0
21	17.0	29.0	21.0	19.0	..	1.5	SE	-	2.0	19.0
22	17.0	29.0	20.0	18.0	..	1.7	SE	-	3.0	19.0
23	17.0	30.0	20.0	18.0	..	1.6	SE	-	3.0	19.0
24	18.0	31.0	21.0	17.0	..	1.7	SE	-	3.0	20.0
25	17.0	30.0	20.0	16.0	..	1.7	S	-	3.0	19.0
26	17.0	29.0	20.0	16.0	..	1.7	S	-	3.0	18.0
27	17.0	28.0	21.0	18.0	..	1.6	S	-	3.0	18.0
28	16.0	25.0	20.0	14.0	..	1.4	S	-	2.0	17.0
29	17.0	23.0	21.0	16.0	..	1.3	S	-	2.0	17.0
30	16.0	22.0	21.0	16.0	..	1.2	S	-	2.0	17.0
Maximum	21	31	22	20	-	2.2	-	-	5	24
Minimum	16	22	18	14	-	1.2	-	-	2	17
Total	535	859	608	527	-	46	-	-	92	597
Average	17.83	28.63	20.27	17.57	-	1.53	-	-	3.07	19.90

Meteorological Data for the period 2018-19

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Dec -18										
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	16.0	22.0	20.0	15.0	..	1.3	S	-	2.0	17.0
2	15.0	21.0	20.0	14.0	..	1.2	S	-	2.0	16.0
3	15.0	21.0	19.0	13.0	..	1.8	SE	-	2.0	16.0
4	14.0	20.0	17.0	12.0	..	2.2	SE	-	2.0	16.0
5	15.0	21.0	18.0	13.0	..	1.6	SE	-	1.0	16.0
6	14.0	21.0	18.0	14.0	..	1.4	SE	-	2.0	17.0
7	13.0	20.0	17.0	13.0	..	1.3	SE	-	2.0	16.0
8	12.0	20.0	17.0	13.0	..	2.1	SE	-	2.0	16.0
9	11.0	21.0	16.0	12.0	..	1.4	S	-	1.0	15.0
10	11.0	21.0	16.0	12.0	..	1.7	S	-	1.0	15.0
11	10.0	20.0	18.0	16.0	..	1.5	S	-	1.0	14.0
12	9.0	20.0	15.0	10.0	..	1.6	S	-	1.0	14.0
13	13.0	23.0	18.0	15.0	..	1.6	S	-	1.0	15.0
14	12.0	22.0	17.0	14.0	..	1.9	S	-	1.0	15.0
15	10.0	21.0	16.0	14.0	..	2.1	S	-	1.0	14.0
16	11.0	20.0	17.0	15.0	..	1.7	SW	-	1.0	13.0
17	10.0	21.0	17.0	14.0	..	1.6	SW	-	1.0	13.0
18	9.0	21.0	16.0	13.0	..	1.6	S	-	1.0	13.0
19	9.0	21.0	16.0	13.0	..	1.5	S	-	1.0	13.0
20	8.0	20.0	15.0	12.0	..	1.4	S	-	1.0	14.0
21	8.0	20.0	16.0	13.0	..	1.3	S	-	1.0	14.0
22	9.0	21.0	17.0	14.0	..	1.5	S	-	1.0	15.0
23	9.0	22.0	17.0	14.0	..	1.7	SE	-	1.0	15.0
24	8.0	20.0	16.0	13.0	..	1.4	SE	-	1.0	15.0
25	8.0	20.0	16.0	13.0	..	1.3	S	-	1.0	14.0
26	10.0	21.0	17.0	14.0	..	1.4	S	-	1.0	15.0
27	9.0	20.0	16.0	13.0	..	1.3	SW	-	1.0	14.0
28	8.0	20.0	16.0	13.0	..	1.4	SW	-	1.0	14.0
29	6.0	20.0	15.0	12.0	..	1.5	SW	-	1.0	14.0
30	5.0	19.0	14.0	11.0	..	1.3	SW	-	1.0	13.0
31	-	-	-	-	-	-	-	-	-	-
Maximum	16	23	20	16	-	2.2	-	-	2	17
Minimum	5	19	14	10	-	1.2	-	-	1	13
Total	317	620	503	397	-	46.6	-	-	37	441
Average	10.57	20.67	16.77	13.23	-	1.55	-	-	1.23	14.70

Meteorological Data for the period 2018-19

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Jan -19										
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	6.0	20.0	17.0	11.0	..	1.4	S	-	1.0	14.0
2	7.0	21.0	18.0	12.0	..	1.5	SW	-	1.0	15.0
3	7.0	20.0	18.0	11.0	..	1.5	SW	-	1.0	15.0
4	6.0	20.0	18.0	11.0	..	1.6	SW	-	1.0	14.0
5	8.0	21.0	17.0	13.0	..	1.5	S	-	1.0	14.0
6	10.0	21.0	18.0	14.0	..	1.5	S	-	1.0	14.0
7	9.0	20.0	17.0	13.0	..	1.7	S	-	1.0	13.0
8	9.0	20.0	17.0	13.0	..	1.5	S	-	1.0	13.0
9	10.0	21.0	18.0	12.0	..	1.6	S	-	1.0	13.0
10	12.0	22.0	20.0	13.0	..	1.9	NW	-	1.0	14.0
11	13.0	24.0	21.0	15.0	..	2.1	SE	-	2.0	15.0
12	12.0	23.0	20.0	14.0	..	1.6	S	-	1.0	14.0
13	12.0	23.0	20.0	14.0	..	1.7	S	-	1.0	14.0
14	11.0	22.0	19.0	13.0	..	1.6	S	-	1.0	14.0
15	10.0	21.0	20.0	12.0	..	1.4	S	-	1.0	13.0
16	10.0	21.0	20.0	12.0	..	1.4	S	-	1.0	13.0
17	11.0	22.0	21.0	12.0	..	1.1	NW	-	1.0	14.0
18	12.0	23.0	22.0	12.0	..	1.3	E	-	1.0	15.0
19	12.0	23.0	22.0	13.0	..	1.5	E	-	2.0	16.0
20	13.0	24.0	22.0	14.0	..	1.4	E	-	2.0	17.0
21	14.0	24.0	23.0	13.0	..	1.2	N	-	2.0	18.0
22	13.0	24.0	22.0	12.0	..	1.2	E	-	2.0	18.0
23	12.0	23.0	21.0	13.0	..	1.5	S	-	1.0	17.0
24	11.0	22.0	22.0	12.0	..	1.8	S	-	1.0	17.0
25	10.0	21.0	21.0	12.0	..	1.8	S	-	1.0	16.0
26	10.0	20.0	19.0	11.0	..	1.5	E	-	1.0	14.0
27	8.0	19.0	19.0	11.0	..	1.5	E	-	1.0	14.0
28	7.0	19.0	18.0	10.0	..	1.9	E	-	1.0	13.0
29	6.0	18.0	18.0	10.0	..	2.0	E	-	1.0	13.0
30	7.0	19.0	18.0	10.0	..	2.4	S	-	1.0	14.0
31	6.0	20.0	17.0	11.0	..	1.4	S	-	1.0	14.0
Maximum	14	24	23	15	-	2.4	-	-	2	18
Minimum	6	18	17	10	-	1.1	-	-	1	13
Total	304	661	603	379	-	49	-	-	36	452
Average	9.81	21.32	19.45	12.23	-	1.58	-	-	1.16	14.58

Meteorological Data for the period 2018-19

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Feb - 19										
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	13.0	24.0	23.0	12.0	..	1.2	SE	-	1.0	17.0
2	14.0	24.0	23.0	13.0	..	1.5	SE	-	2.0	18.0
3	14.0	25.0	24.0	14.0	..	1.6	SE	-	2.0	18.0
4	13.0	24.0	22.0	12.0	..	1.8	SE	-	1.0	17.0
5	11.0	22.0	20.0	10.0	..	1.5	S	-	1.0	16.0
6	7.0	20.0	18.0	9.0	..	1.7	S	-	2.0	17.0
7	7.0	20.0	18.0	9.0	..	1.3	S	-	2.0	17.0
8	6.0	19.0	18.0	9.0	..	1.4	S	-	1.0	14.0
9	8.0	20.0	18.0	8.0	..	1.5	S	-	1.0	14.0
10	9.0	20.0	19.0	10.0	..	1.7	S	-	1.0	15.0
11	11.0	21.0	19.0	10.0	..	1.7	S	-	1.0	16.0
12	12.0	22.0	20.0	11.0	..	1.5	S	-	2.0	17.0
13	13.0	22.0	20.0	12.0	..	1.7	S	-	2.0	18.0
14	14.0	23.0	21.0	13.0	..	2.9	S	0.4	2.0	18.0
15	13.0	22.0	20.0	12.0	..	1.4	SW	-	1.0	17.0
16	13.0	22.0	20.0	12.0	..	1.6	SW	-	1.0	17.0
17	14.0	23.0	20.0	13.0	..	1.6	SW	-	1.0	17.0
18	13.0	22.0	20.0	12.0	..	1.7	SW	-	1.0	17.0
19	12.0	24.0	21.0	13.0	..	1.7	NW	-	2.0	19.0
20	14.0	26.0	23.0	15.0	..	1.6	NW	-	3.0	19.0
21	15.0	26.0	24.0	14.0	..	1.7	SE	-	3.0	19.0
22	17.0	27.0	23.0	16.0	..	1.6	E	-	3.0	18.0
23	16.0	26.0	22.0	15.0	..	1.7	E	-	3.0	18.0
24	16.0	26.0	22.0	15.0	..	1.7	E	-	3.0	18.0
25	15.0	24.0	21.0	13.0	..	1.2	S	-	4.0	17.0
26	14.0	23.0	20.0	12.0	..	2.5	N	-	3.0	17.0
27	14.0	23.0	20.0	11.0	..	2.1	NW	-	3.0	17.0
28	13.0	24.0	23.0	12.0	..	1.2	SE	-	1.0	17.0
Maximum	17	27	24	16	-	2.9	-	0.4	4	19
Minimum	6	19	18	8	-	1.2	-	0.4	1	14
Total	351	644	582	337	-	46.3	-	0.4	53	479
Average	12.54	23.00	20.79	12.04	-	1.65	-	0.40	1.89	17.11

Meteorological Data for the period 2018-19

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Mar -19										
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	9.0	20.0	20.0	12.0	..	6.2	S	-	2.0	16.0
3	11.0	22.0	21.0	12.0	..	2.1	S	-	3.0	17.0
4	12.0	23.0	20.0	11.0	..	1.7	S	-	4.0	17.0
5	14.0	24.0	21.0	13.0	..	1.6	S	-	4.0	18.0
6	10.0	22.0	20.0	11.0	..	1.3	NW	-	3.0	16.0
7	9.0	21.0	20.0	10.0	..	1.5	NW	-	3.0	16.0
8	11.0	22.0	18.0	11.0	..	1.5	NE	-	4.0	18.0
9	12.0	23.0	18.0	12.0	..	1.5	E	-	4.0	18.0
10	11.0	24.0	18.0	11.0	..	1.5	SW	-	4.0	19.0
11	11.0	24.0	18.0	10.0	..	1.8	SW	-	4.0	19.0
12	12.0	23.0	19.0	10.0	..	1.2	SE	-	4.0	18.0
13	11.0	22.0	18.0	9.0	..	1.3	SE	-	3.0	17.0
14	12.0	22.0	19.0	10.0	..	2.0	NE	-	4.0	17.0
15	11.0	21.0	18.0	10.0	..	1.7	SW	-	3.0	16.0
16	10.0	22.0	19.0	11.0	..	2.6	W	-	4.0	18.0
17	11.0	21.0	18.0	10.0	..	1.6	W	-	3.0	17.0
18	11.0	21.0	18.0	10.0	..	1.9	S	-	3.0	17.0
19	12.0	22.0	20.0	11.0	..	1.5	S	-	4.0	18.0
20	14.0	24.0	22.0	12.0	..	1.4	S	-	5.0	19.0
21	15.0	25.0	23.0	14.0	..	1.5	N	-	6.0	19.0
22	17.0	26.0	24.0	15.0	..	1.4	N	-	8.0	20.0
23	19.0	28.0	25.0	18.0	..	1.7	N	-	8.0	20.0
24	21.0	30.0	27.0	20.0	..	1.8	N	-	10.0	13.0
25	22.0	30.0	27.0	21.0	..	1.5	N	-	12.0	21.0
26	22.0	29.0	26.0	20.0	..	1.6	N	-	10.0	20.0
27	31.0	30.0	27.0	19.0	..	1.6	N	-	12.0	20.0
28	20.0	30.0	27.0	19.0	..	1.5	NE	-	14.0	20.0
29	19.0	31.0	26.0	18.0	..	1.4	N	-	16.0	21.0
30	20.0	32.0	27.0	17.0	..	1.1	S	-	16.0	21.0
31	20.0	32.0	27.0	17.0	..	1.6	S	-	16.0	21.0
Maximum	31	32	27	21	-	6.2	-	-	16	21
Minimum	9	20	18	9	-	1.1	-	-	2	13
Total	440	746	651	404	-	52.6	-	-	196	547
Average	14.67	24.87	21.70	13.47	-	1.75	-	-	6.53	18.23

Meteorological Data for the period 2018-19

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

April-19										
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	18.0	33.0	27.0	17.0	..	1.7	S	-	20.0	22.0
2	18.0	33.0	28.0	16.0	..	1.6	S	-	20.0	22.0
3	17.0	32.0	28.0	16.0	..	1.4	S	-	20.0	22.0
4	20.0	34.0	30.0	18.0	..	1.6	S	-	22.0	22.0
5	22.0	36.0	32.0	20.0	..	1.8	S	-	22.0	22.0
6	24.0	38.0	33.0	21.0	..	1.4	S	-	22.0	23.0
7	24.0	40.0	33.0	22.0	..	1.1	S	-	24.0	23.0
8	23.0	40.0	32.0	22.0	..	1.7	E	-	24.0	23.0
9	23.0	41.0	33.0	23.0	..	0.7	E	-	24.0	24.0
10	26.0	41.0	33.0	23.0	..	1.6	E	-	24.0	24.0
11	24.0	42.0	34.0	24.0	..	1.8	E	-	22.0	24.0
12	23.0	43.0	34.0	26.0	..	1.1	E	-	22.0	24.0
13	24.0	41.0	34.0	25.0	..	1.6	E	-	20.0	24.0
14	23.0	39.0	35.0	24.0	..	1.7	E	-	18.0	24.0
15	25.0	38.0	34.0	23.0	..	2.2	SE	-	18.0	23.0
16	20.0	32.0	29.0	19.0	..	2.1	S	0.6	10.0	21.0
17	18.0	29.0	27.0	19.0	..	1.3	S	-	11.0	18.0
18	19.0	27.0	26.0	18.0	..	1.5	S	-	14.0	18.0
19	20.0	26.0	24.0	26.0	..	1.3	S	-	14.0	18.0
20	22.0	28.0	26.0	22.0	..	1.4	E	-	18.0	20.0
21	23.0	29.0	27.0	22.0	..	1.6	E	-	20.0	20.0
22	23.0	29.0	27.0	22.0	..	1.2	E	-	20.0	20.0
23	24.0	32.0	28.0	23.0	..	1.6	NE	-	18.0	21.0
24	25.0	33.0	30.0	24.0	..	1.5	SE	-	20.0	21.0
25	26.0	24.0	30.0	25.0	..	1.6	SE	-	21.0	21.0
26	25.0	35.0	29.0	23.0	..	1.3	SW	-	20.0	21.0
27	26.0	36.0	30.0	24.0	..	1.6	SW	-	20.0	21.0
28	27.0	36.0	31.0	24.0	..	1.3	E	-	20.0	21.0
29	27.0	37.0	31.0	25.0	..	1.3	E	-	20.0	22.0
30	18.0	33.0	27.0	17.0	..	1.7	S	-	20.0	22.0
Maximum	27	43	35	26	-	2.2	-	0.6	24	24
Minimum	17	24	24	16	-	0.7	-	0.6	10	18
Total	677	1037	902	653	-	45.3	-	0.6	588	651
Average	22.57	34.57	30.07	21.77	-	1.51	-	0.60	19.60	21.70

Meteorological Data for the period 2018-19

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

May-19										
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	30.0	42.0	34.0	29.0	..	2.0	E	-	22.0	22.0
3	32.0	43.0	33.0	28.0	..	1.7	E	-	24.0	23.0
4	31.0	43.0	33.0	28.0	..	1.5	E	-	25.0	23.0
5	32.0	42.0	32.0	27.0	..	1.4	E	-	26.0	23.0
6	32.0	42.0	32.0	27.0	..	1.7	E	-	26.0	22.0
7	31.0	41.0	32.0	27.0	..	1.4	E	-	26.0	22.0
8	33.0	42.0	33.0	28.0	..	1.4	E	-	25.0	22.0
9	33.0	43.0	32.0	27.0	..	1.7	SE	-	25.0	22.0
10	35.0	45.0	34.0	29.0	..	1.8	SE	-	26.0	23.0
11	34.0	44.0	33.0	28.0	..	1.6	E	-	25.0	22.0
12	34.0	44.0	33.0	28.0	..	1.7	E	-	25.0	22.0
13	34.0	43.0	33.0	28.0	..	1.4	E	-	25.0	22.0
14	33.0	43.0	33.0	27.0	..	1.1	E	-	25.0	22.0
15	34.0	44.0	35.0	28.0	..	1.4	NE	-	26.0	23.0
16	31.0	42.0	36.0	30.0	..	1.3	NW	-	24.0	22.0
17	33.0	42.0	36.0	31.0	..	1.7	E	-	24.0	22.0
18	34.0	43.0	37.0	32.0	..	2.0	SE	-	25.0	23.0
19	34.0	43.0	37.0	32.0	..	1.7	SE	-	26.0	23.0
20	34.0	43.0	37.0	31.0	..	1.4	SE	-	26.0	23.0
21	31.0	44.0	38.0	30.0	..	1.3	S	-	28.0	24.0
22	30.0	45.0	37.0	29.0	..	1.4	S	-	28.0	24.0
23	28.0	46.0	36.0	27.0	..	1.4	E	-	28.0	24.0
24	27.0	44.0	35.0	26.0	..	1.7	E	-	25.0	23.0
25	28.0	45.0	36.0	26.0	..	1.2	SE	-	26.0	24.0
26	30.0	46.0	36.0	28.0	..	1.6	SE	-	28.0	24.0
27	32.0	46.0	36.0	28.0	..	1.5	SE	-	28.0	24.0
28	32.0	47.0	36.0	28.0	..	1.2	S	-	28.0	25.0
29	34.0	48.0	37.0	29.0	..	1.2	S	-	30.0	25.0
30	33.0	47.0	36.0	28.0	..	1.6	E	-	30.0	25.0
31	33.0	47.0	35.0	29.0	..	1.6	SE	-	28.0	25.0
Maximum	35	48	38	32	-	2	-	-	30	25
Minimum	27	41	32	26	-	1.1	-	-	22	22
Total	962	1319	1043	853	-	45.6	-	-	783	693
Average	32.07	43.97	34.77	28.43	-	1.52	-	-	26.10	23.10

Meteorological Data for the period 2018-19

2.17 Narmada at Mortakka

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

June -18										
Day	Min Temperature	Max Temperature	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	30.0	39.0	31.0	26.0	66.0	4.7	NE	-	1.2	..
2	28.0	38.0	29.0	25.0	71.0	4.8	N	-	10.0	..
3	27.0	39.0	28.0	25.0	77.0	5.6	N	-	8.0	..
4	30.0	40.0	30.0	27.0	78.0	5.7	N	-	8.0	..
5	26.0	39.0	27.0	26.0	92.0	6.1	N	-	7.0	..
6	28.0	38.0	29.0	25.0	71.0	5.9	E	12.2	6.0	..
7	26.0	37.0	26.0	25.0	92.0	4.4	E	20.4	5.4	..
8	30.0	36.0	31.0	29.0	85.0	5.4	E	-	3.0	..
9	30.0	35.0	30.0	27.0	78.0	6.1	NE	-	3.5	..
10	26.0	31.0	26.0	25.0	92.0	5.1	E	-	3.0	..
11	26.0	31.0	27.0	26.0	92.0	4.0	E	14.8	4.8	..
12	27.0	29.0	27.0	24.0	77.0	6.9	NE	-	6.8	..
13	28.0	29.0	28.0	26.0	85.0	8.7	NE	-	7.3	..
14	27.0	37.0	28.0	25.0	77.0	7.0	NE	-	8.2	..
15	28.0	36.0	28.0	26.0	85.0	7.4	NE	-	9.1	..
16	28.0	29.0	29.0	26.0	78.0	5.7	N	-	9.0	..
17	29.0	30.0	29.0	28.0	92.0	6.0	N	-	9.2	..
18	25.0	28.0	25.0	24.0	92.0	4.3	N	-	7.1	..
19	26.0	29.0	26.0	25.0	92.0	4.3	E	-	6.9	..
20	24.0	27.0	24.0	23.0	91.0	2.1	E	21.2	6.2	..
21	27.0	30.0	28.0	26.0	85.0	1.4	NE	-	6.0	..
22	25.0	28.0	25.0	23.0	84.0	3.4	E	4.8	3.8	..
23	26.0	29.0	26.0	24.0	84.0	3.0	N	5.2	-	..
24	26.0	30.0	26.0	24.0	84.0	2.4	N	4.2	-	..
25	27.0	32.0	28.0	24.0	70.0	3.0	N	-	2.0	..
26	26.0	30.0	27.0	24.0	77.0	2.7	N	11.6	7.6	..
27	25.0	27.0	26.0	24.0	84.0	2.2	N	33.0	13.0	..
28	26.0	29.0	26.0	25.0	92.0	2.2	E	5.2	3.2	..
29	25.0	29.0	27.0	25.0	84.0	2.2	E	4.4	-	..
30	27.0	30.0	27.0	25.0	84.0	2.6	E	-	1.0	..
Maximum	30	40	31	29	92	8.7	-	33	13	-
Minimum	24	27	24	23	66	1.4	-	4.2	1	-
Total	809	971	824	757	2491	135.3	-	137	166.3	-
Average	26.97	32.37	27.47	25.23	83.03	4.51	-	12.45	6.16	-

Meteorological Data for the period 2018-19

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July 18										
Day	Min Temperature	Max Temperature	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	29.0	32.0	29.0	25.0	71.0	2.9	E	-	2.0	..
2	28.0	31.0	28.0	25.0	77.0	2.4	E	-	2.7	..
3	24.0	36.0	25.0	24.0	92.0	4.7	E	-	4.0	..
4	25.0	30.0	28.0	25.0	77.0	5.0	NE	-	3.5	..
5	26.0	28.0	26.0	24.0	84.0	3.7	N	-	3.5	..
6	27.0	28.0	28.0	25.0	77.0	3.8	N	-	4.5	..
7	26.0	29.0	26.0	25.0	92.0	3.9	NE	16.2	1.8	..
8	28.0	30.0	28.0	26.0	85.0	3.0	NE	-	3.8	..
9	28.0	32.0	28.0	25.0	77.0	4.5	NE	-	4.5	..
10	25.0	30.0	26.0	25.0	92.0	4.5	N	23.0	7.4	..
11	27.0	30.0	27.0	26.0	92.0	3.5	N	-	1.0	..
12	24.0	28.0	24.0	23.0	91.0	4.9	N	53.4	32.4	..
13	27.0	31.0	28.0	26.0	85.0	2.6	N	-	-	..
14	27.0	29.0	27.0	26.0	92.0	2.5	N	-	1.0	..
15	27.0	32.0	28.0	26.0	85.0	3.2	E	2.8	1.8	..
16	27.0	33.0	28.0	26.0	85.0	2.0	E	2.8	1.0	..
17	27.0	32.0	27.0	26.0	92.0	2.7	E	3.4	-	..
18	26.0	31.0	26.0	25.0	92.0	1.9	E	2.8	-	..
19	26.0	31.0	26.0	25.0	92.0	2.5	N	-	0.8	..
20	25.0	31.0	25.0	24.0	92.0	4.1	E	0.4	0.2	..
21	24.0	28.0	26.0	24.0	84.0	2.9	E	-	-	..
22	24.0	29.0	26.0	24.0	84.0	4.7	NE	-	1.5	..
23	25.0	30.0	26.0	24.0	84.0	3.8	NE	12.6	4.6	..
24	24.0	26.0	24.0	23.0	91.0	2.6	NE	15.4	0.4	..
25	23.0	27.0	24.0	23.0	91.0	2.9	NE	2.4	-	..
26	24.0	26.0	24.0	23.0	91.0	3.5	E	11.4	3.4	..
27	24.0	28.0	25.0	24.0	92.0	1.7	N	2.6	0.6	..
28	25.0	28.0	25.0	23.0	84.0	1.9	N	0.6	0.3	..
29	25.0	29.0	26.0	24.0	84.0	3.3	N	-	2.5	..
30	24.0	30.0	25.0	24.0	92.0	4.2	N	-	3.5	..
31	25.0	27.0	25.0	24.0	92.0	2.1	N	-	3.2	..
Maximum	29	36	29	26	92	5	-	53.4	32.4	-
Minimum	23	26	24	23	71	1.7	-	0.4	0.2	-
Total	796	922	814	762	2691	101.9	-	149.8	95.9	-
Average	25.68	29.74	26.26	24.58	86.81	3.29	-	10.70	3.69	-

Meteorological Data for the period 2018-19

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Aug-18										
Day	Min Temperature	Max Temperature	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	25.0	31.0	25.0	24.0	92.0	4.1	N	-	2.0	..
2	24.0	34.0	27.0	25.0	84.0	4.3	N	-	2.5	..
3	26.0	34.0	26.0	24.0	84.0	4.6	N	-	3.0	..
4	24.0	33.0	25.0	24.0	92.0	3.5	N	-	3.0	..
5	26.0	36.0	27.0	24.0	77.0	4.2	NE	-	3.5	..
6	26.0	34.0	26.0	24.0	84.0	4.3	NE	-	4.0	..
7	26.0	34.0	26.0	24.0	84.0	4.0	NE	-	2.0	..
8	25.0	31.0	25.0	24.0	92.0	2.3	NE	-	0.1	..
9	25.0	29.0	25.0	24.0	92.0	2.9	N	1.4	2.0	..
10	26.0	35.0	26.0	24.0	84.0	3.5	N	-	3.0	..
11	26.0	33.0	27.0	24.0	77.0	5.5	E	-	3.5	..
12	26.0	36.0	27.0	25.0	84.0	2.0	E	-	5.4	..
13	25.0	34.0	25.0	24.0	92.0	4.2	E	7.4	1.0	..
14	25.0	32.0	27.0	25.0	84.0	1.9	N	0.8	3.0	..
15	25.0	34.0	25.0	24.0	92.0	3.4	N	-	1.7	..
16	24.0	33.0	26.0	24.0	84.0	2.5	N	48.0	5.6	..
17	24.0	31.0	25.0	24.0	92.0	2.1	N	79.6	0.2	..
18	25.0	29.0	25.0	24.0	92.0	4.5	E	1.2	-	..
19	25.0	30.0	26.0	24.0	84.0	2.7	NE	-	0.5	..
20	25.0	31.0	25.0	24.0	92.0	4.4	E	1.0	5.8	..
21	24.0	31.0	25.0	24.0	92.0	4.5	E	55.8	0.2	..
22	23.0	28.0	25.0	24.0	92.0	6.3	E	65.6	5.9	..
23	24.0	28.0	24.0	23.0	91.0	2.7	E	17.4	2.5	..
24	24.0	31.0	24.0	23.0	91.0	3.5	NE	-	3.5	..
25	24.0	32.0	24.0	23.0	91.0	3.2	NE	-	0.2	..
26	24.0	32.0	25.0	24.0	92.0	2.8	N	0.8	3.5	..
27	24.0	31.0	24.0	23.0	91.0	2.0	N	-	0.2	..
28	25.0	32.0	25.0	24.0	92.0	2.2	E	-	3.3	..
29	25.0	31.0	25.0	24.0	92.0	2.0	E	-	2.1	..
30	24.0	30.0	24.0	23.0	91.0	0.8	E	-	1.4	..
31	25.0	29.0	26.0	24.0	84.0	6.4	S	-	1.0	..
Maximum	26	36	27	25	92	6.4	-	79.6	5.9	..
Minimum	23	28	24	23	77	0.8	-	0.8	0.1	..
Total	769	989	787	742	2737	107.3	-	279	75.6	..
Average	24.81	31.90	25.39	23.94	88.29	3.46	-	25.36	2.52	..

Meteorological Data for the period 2018-19

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Sep-18										
Day	Min Temperature	Max Temperature	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	24.0	31.0	25.0	24.0	92.0	4.0	N	-	2.0	..
2	23.0	30.0	24.0	23.0	91.0	2.5	N	-	1.5	..
3	24.0	31.0	24.0	23.0	91.0	2.9	N	18.2	1.2	..
4	23.0	31.0	24.0	23.0	91.0	2.9	N	0.6	0.6	..
5	24.0	31.0	25.0	24.0	92.0	4.0	N	-	1.5	..
6	24.0	31.0	24.0	23.0	91.0	4.1	NE	-	3.2	..
7	24.0	30.0	24.0	23.0	91.0	3.9	NE	-	3.0	..
8	23.0	30.0	24.0	23.0	91.0	2.8	N	-	2.0	..
9	22.0	29.0	23.0	22.0	91.0	0.5	N	1.6	0.4	..
10	22.0	33.0	23.0	22.0	91.0	1.1	N	-	2.0	..
11	22.0	33.0	23.0	22.0	91.0	1.0	N	-	2.5	..
12	22.0	34.0	25.0	22.0	76.0	1.9	N	-	4.0	..
13	23.0	34.0	24.0	22.0	83.0	1.6	N	-	4.5	..
14	23.0	32.0	24.0	22.0	83.0	2.2	E	-	2.5	..
15	23.0	35.0	24.0	22.0	83.0	1.1	E	-	3.5	..
16	24.0	34.0	24.0	23.0	91.0	1.2	N	-	4.0	..
17	24.0	35.0	24.0	23.0	91.0	1.0	N	-	4.5	..
18	24.0	36.0	24.0	23.0	91.0	1.3	E	-	4.0	..
19	24.0	36.0	24.0	22.0	83.0	2.1	E	0.4	3.1	..
20	23.0	36.0	25.0	23.0	84.0	1.5	E	-	3.7	..
21	24.0	37.0	25.0	23.0	84.0	1.0	N	-	4.0	..
22	24.0	35.0	24.0	23.0	91.0	4.0	NE	76.0	2.0	..
23	24.0	33.0	25.0	24.0	92.0	4.0	E	41.0	3.0	..
24	24.0	34.0	25.0	23.0	84.0	1.6	N	-	3.0	..
25	24.0	34.0	24.0	23.0	91.0	1.2	N	-	3.0	..
26	24.0	34.0	24.0	23.0	91.0	1.2	E	-	2.5	..
27	24.0	35.0	24.0	22.0	83.0	0.9	N	-	3.0	..
28	23.0	36.0	23.0	22.0	91.0	1.0	E	-	3.0	..
29	22.0	37.0	23.0	22.0	91.0	0.6	N	-	3.2	..
30	22.0	37.0	24.0	22.0	83.0	0.7	N	-	3.0	..
Maximum	24	37	25	24	92	4.1	-	76	4.5	..
Minimum	22	29	23	22	76	0.5	-	0.4	0.4	..
Total	700	1004	722	681	2649	59.8	-	137.8	83.4	..
Average	23.33	33.47	24.07	22.70	88.30	1.99	-	22.97	2.78	..

Meteorological Data for the period 2018-19

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Oct-18										
Day	Min Temperature	Max Temperature	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	22.0	37.0	23.0	22.0	91.0	0.9	N	-	3.0	..
2	23.0	37.0	23.0	22.0	91.0	0.8	N	-	2.5	..
3	25.0	36.0	25.0	24.0	92.0	1.1	N	-	2.5	..
4	24.0	36.0	25.0	24.0	92.0	1.0	N	-	2.5	..
5	23.0	37.0	23.0	21.0	83.0	1.4	N	-	2.6	..
6	22.0	37.0	23.0	22.0	91.0	1.3	N	-	2.5	..
7	22.0	37.0	24.0	22.0	83.0	1.1	N	-	2.6	..
8	21.0	36.0	22.0	21.0	91.0	1.0	N	-	2.6	..
9	21.0	37.0	22.0	21.0	91.0	1.1	N	-	2.7	..
10	23.0	37.0	23.0	21.0	83.0	1.5	N	-	3.0	..
11	22.0	38.0	22.0	21.0	91.0	0.8	N	-	2.5	..
12	22.0	38.0	23.0	21.0	83.0	0.6	E	-	2.7	..
13	24.0	37.0	24.0	21.0	75.0	1.2	E	-	2.9	..
14	22.0	36.0	22.0	19.0	74.0	0.6	E	-	3.0	..
15	20.0	37.0	21.0	20.0	91.0	0.6	NE	-	2.5	..
16	19.0	36.0	23.0	19.0	67.0	1.0	NE	-	3.0	..
17	21.0	37.0	23.0	19.0	67.0	0.1	E	-	2.8	..
18	20.0	36.0	24.0	20.0	67.0	0.5	E	-	3.0	..
19	20.0	36.0	24.0	20.0	67.0	0.7	N	-	3.0	..
20	20.0	37.0	24.0	21.0	75.0	1.0	N	-	3.2	..
21	21.0	37.0	23.0	21.0	83.0	0.4	E	-	3.4	..
22	21.0	37.0	22.0	19.0	74.0	0.6	E	-	2.9	..
23	20.0	36.0	20.0	18.0	81.0	0.5	E	-	2.5	..
24	20.0	36.0	20.0	18.0	81.0	1.7	E	-	2.6	..
25	19.0	35.0	19.0	18.0	90.0	1.3	E	-	2.6	..
26	18.0	36.0	18.0	16.0	80.0	1.1	N	-	2.7	..
27	18.0	31.0	18.0	17.0	90.0	0.5	N	-	2.6	..
28	17.0	32.0	17.0	16.0	90.0	0.0	E	-	2.6	..
29	16.0	34.0	17.0	16.0	90.0	1.0	E	-	3.0	..
30	14.0	32.0	15.0	14.0	89.0	2.6	N	-	3.0	..
31	14.0	31.0	17.0	16.0	90.0	1.6	N	-	2.8	..
Maximum	25	38	25	24	92	2.6	-	-	3.4	..
Minimum	14	31	15	14	67	0	-	-	2.5	..
Total	634	1112	669	610	2583	29.6	-	-	85.8	..
Average	20.45	35.87	21.58	19.68	83.32	0.95	-	-	2.77	..

Meteorological Data for the period 2018-19

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Nov-18										
Day	Min Temperature	Max Temperature	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	23.0	31.0	23.0	20.0	75.0	2.1	N	-	2.8	..
2	18.0	32.0	22.0	18.0	66.0	1.3	N	-	2.9	..
3	20.0	32.0	22.0	20.0	82.0	0.8	N	-	2.9	..
4	19.0	32.0	23.0	19.0	67.0	0.1	N	-	3.0	..
5	22.0	33.0	24.0	21.0	75.0	0.8	NE	-	3.3	..
6	21.0	33.0	21.0	17.0	65.0	0.6	N	-	3.5	..
7	20.0	32.0	20.0	16.0	64.0	0.1	N	-	3.0	..
8	13.0	30.0	17.0	15.0	80.0	0.6	N	-	2.8	..
9	12.0	30.0	14.0	13.0	89.0	0.6	E	-	2.6	..
10	13.0	30.0	15.0	14.0	89.0	0.7	E	-	2.5	..
11	13.0	31.0	16.0	15.0	89.0	0.6	N	-	2.3	..
12	13.0	31.0	17.0	16.0	90.0	1.1	N	-	2.0	..
13	13.0	31.0	17.0	14.0	70.0	0.6	N	-	2.0	..
14	14.0	31.0	17.0	15.0	80.0	1.3	E	-	2.0	..
15	14.0	31.0	15.0	14.0	89.0	2.0	E	-	1.8	..
16	15.0	31.0	19.0	15.0	63.0	0.0	E	-	1.9	..
17	16.0	31.0	19.0	17.0	80.0	0.0	N	-	2.1	..
18	16.0	31.0	19.0	16.0	72.0	0.0	N	-	2.1	..
19	17.0	32.0	20.0	17.0	72.0	5.7	N	-	2.5	..
20	19.0	33.0	23.0	19.0	67.0	3.8	N	-	3.0	..
21	19.0	32.0	22.0	21.0	91.0	1.8	N	-	3.0	..
22	17.0	31.0	19.0	18.0	90.0	2.8	N	-	2.6	..
23	18.0	32.0	21.0	17.0	65.0	3.4	N	-	2.2	..
24	16.0	31.0	18.0	17.0	90.0	1.2	NE	-	2.0	..
25	15.0	30.0	16.0	15.0	89.0	0.0	E	-	1.8	..
26	14.0	29.0	16.0	14.0	79.0	-	E	-	1.6	..
27	15.0	29.0	15.0	13.0	78.0	-	E	-	1.6	..
28	14.0	29.0	21.0	16.0	57.0	-	E	-	1.5	..
29	14.0	29.0	17.0	16.0	90.0	-	E	-	1.8	..
30	14.0	28.0	19.0	15.0	63.0	-	N	-	1.9	..
Maximum	23	33	24	21	91	5.7	-	-	3.5	..
Minimum	12	28	14	13	57	0	-	-	1.5	..
Total	487	928	567	493	2316	32	-	-	71	..
Average	16.23	30.93	18.90	16.43	77.20	1.28	-	-	2.37	..

Meteorological Data for the period 2018-19

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Dec -18										
Day	Min Temperature	Max Temperature	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	14.0	28.0	18.0	15.0	71.0	-	N	-	1.9	..
2	14.0	28.0	18.0	15.0	71.0	-	E	-	1.8	..
3	12.0	29.0	19.0	15.0	63.0	0.0	E	-	1.8	..
4	16.0	27.0	18.0	16.0	80.0	0.1	E	-	1.5	..
5	15.0	27.0	17.0	15.0	80.0	2.3	E	-	1.5	..
6	15.0	27.0	15.0	14.0	89.0	3.2	N	-	1.5	..
7	14.0	28.0	16.0	14.0	79.0	2.3	N	-	1.8	..
8	15.0	29.0	18.0	14.0	62.0	4.3	N	-	2.0	..
9	16.0	29.0	17.0	15.0	80.0	1.5	N	-	2.0	..
10	15.0	28.0	15.0	14.0	89.0	2.0	N	-	1.8	..
11	12.0	27.0	13.0	12.0	88.0	3.3	N	-	1.7	..
12	11.0	26.0	13.0	12.0	88.0	1.8	N	-	1.6	..
13	12.0	27.0	14.0	13.0	89.0	1.5	E	-	1.5	..
14	14.0	26.0	16.0	13.0	69.0	5.4	E	-	1.4	..
15	11.0	25.0	15.0	12.0	68.0	4.0	N	-	1.6	..
16	10.0	25.0	18.0	13.0	53.0	2.4	NE	-	1.5	..
17	9.0	24.0	11.0	9.0	75.0	3.5	N	-	1.4	..
18	11.0	25.0	14.0	11.0	67.0	2.4	E	-	1.5	..
19	12.0	25.0	18.0	12.0	45.0	1.1	N	-	1.5	..
20	12.0	24.0	15.0	13.0	78.0	1.0	N	-	1.4	..
21	8.0	25.0	11.0	10.0	87.0	1.7	E	-	1.3	..
22	9.0	26.0	11.0	10.0	87.0	0.8	NE	-	1.3	..
23	10.0	27.0	12.0	10.0	76.0	0.9	NE	-	1.3	..
24	11.0	27.0	13.0	12.0	88.0	1.0	N	-	1.2	..
25	12.0	27.0	15.0	13.0	78.0	1.7	N	-	1.1	..
26	13.0	27.0	14.0	13.0	89.0	0.8	N	-	1.1	..
27	10.0	26.0	11.0	10.0	87.0	1.9	N	-	1.0	..
28	6.0	24.0	10.0	9.0	87.0	3.4	N	-	0.9	..
29	6.0	23.0	8.0	7.0	86.0	2.3	N	-	0.8	..
30	7.0	22.0	9.0	8.0	87.0	2.2	N	-	0.7	..
31	7.0	24.0	10.0	8.0	74.0	1.8	NE	-	0.7	..
Maximum	16	29	19	16	89	5.4	-	-	2	..
Minimum	6	22	8	7	45	0	-	-	0.7	..
Total	359	812	442	377	2410	60.6	-	-	44.1	..
Average	11.58	26.19	14.26	12.16	77.74	2.09	-	-	1.42	..

Meteorological Data for the period 2018-19

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Jan -19										
Day	Min Temperature	Max Temperature	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	7.0	26.0	9.0	8.0	87.0	0.9	N	-	0.6	..
2	8.0	26.0	10.0	9.0	87.0	0.9	N	-	0.8	..
3	9.0	23.0	10.0	9.0	87.0	0.8	N	-	0.7	..
4	10.0	27.0	11.0	10.0	87.0	1.2	N	-	0.9	..
5	10.0	26.0	12.0	11.0	88.0	1.0	NE	-	0.8	..
6	10.0	27.0	12.0	11.0	88.0	1.0	E	-	0.9	..
7	9.0	26.0	11.0	10.0	87.0	1.0	E	-	0.8	..
8	9.0	26.0	10.0	9.0	87.0	1.4	E	-	1.0	..
9	8.0	22.0	10.0	9.0	87.0	1.0	E	-	1.1	..
10	9.0	24.0	11.0	10.0	87.0	1.0	E	-	1.4	..
11	9.0	24.0	11.0	10.0	87.0	1.5	N	-	1.4	..
12	9.0	25.0	13.0	12.0	88.0	1.5	N	-	1.5	..
13	11.0	26.0	13.0	12.0	88.0	1.5	N	-	1.5	..
14	12.0	26.0	13.0	12.0	88.0	2.5	N	-	1.5	..
15	10.0	25.0	10.0	9.0	87.0	1.7	E	-	1.2	..
16	10.0	25.0	10.0	9.0	87.0	1.2	E	-	1.4	..
17	8.0	26.0	11.0	10.0	87.0	0.8	E	-	1.6	..
18	10.0	27.0	12.0	11.0	88.0	0.8	E	-	2.0	..
19	9.0	26.0	11.0	10.0	87.0	1.0	NE	-	2.2	..
20	9.0	27.0	12.0	11.0	88.0	0.8	E	-	2.4	..
21	11.0	29.0	14.0	13.0	89.0	1.4	N	-	3.0	..
22	13.0	29.0	14.0	13.0	89.0	1.8	N	-	3.0	..
23	13.0	26.0	14.0	13.0	89.0	2.8	NE	-	2.5	..
24	12.0	26.0	14.0	13.0	89.0	1.3	NE	-	2.2	..
25	13.0	26.0	16.0	15.0	89.0	1.6	E	-	2.2	..
26	14.0	24.0	14.0	12.0	78.0	3.9	E	-	1.5	..
27	11.0	23.0	12.0	11.0	88.0	5.0	N	-	1.3	..
28	9.0	23.0	10.0	8.0	74.0	5.8	N	-	1.0	..
29	6.0	22.0	7.0	6.0	85.0	4.6	N	-	1.0	..
30	5.0	21.0	12.0	9.0	65.0	3.1	N	-	0.9	..
31	6.0	24.0	10.0	9.0	87.0	2.2	N	-	1.0	..
Maximum	14	29	16	15	89	5.8	-	-	3	..
Minimum	5	21	7	6	65	0.8	-	-	0.6	..
Total	299	783	359	324	2669	57	-	-	45.3	..
Average	9.65	25.26	11.58	10.45	86.10	1.84	-	-	1.46	..

Meteorological Data for the period 2018-19

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Feb - 19										
Day	Min Temperature	Max Temperature	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	9.0	28.0	11.0	10.0	87.0	2.5	N	-	1.5	..
2	11.0	24.0	16.0	15.0	89.0	2.4	N	-	1.5	..
3	14.0	22.0	21.0	19.0	82.0	1.2	NE	-	1.8	..
4	15.0	29.0	16.0	15.0	89.0	1.2	NE	-	2.0	..
5	15.0	30.0	15.0	13.0	78.0	1.2	N	-	2.2	..
6	15.0	30.0	16.0	15.0	89.0	1.7	E	-	2.2	..
7	13.0	30.0	13.0	12.0	88.0	1.7	E	-	2.2	..
8	9.0	25.0	11.0	10.0	87.0	3.0	E	-	1.7	..
9	6.0	23.0	8.0	6.0	72.0	3.9	E	-	1.0	..
10	6.0	24.0	10.0	9.0	87.0	3.7	E	-	1.0	..
11	9.0	26.0	10.0	9.0	87.0	1.5	N	-	1.5	..
12	9.0	28.0	12.0	11.0	88.0	2.2	N	-	2.0	..
13	12.0	32.0	19.0	17.0	81.0	1.2	N	-	2.5	..
14	18.0	32.0	19.0	18.0	90.0	1.2	N	-	2.5	..
15	16.0	28.0	19.0	17.0	81.0	1.3	N	-	1.8	..
16	13.0	30.0	17.0	14.0	70.0	1.8	N	-	1.8	..
17	11.0	29.0	13.0	12.0	88.0	3.2	N	-	1.5	..
18	11.0	29.0	14.0	12.0	78.0	1.8	N	-	2.0	..
19	12.0	31.0	15.0	14.0	89.0	1.4	E	-	2.5	..
20	13.0	32.0	16.0	15.0	89.0	1.2	E	-	2.7	..
21	15.0	30.0	22.0	19.0	74.0	1.4	E	-	2.7	..
22	17.0	30.0	17.0	16.0	90.0	2.0	N	-	2.6	..
23	17.0	33.0	17.0	16.0	90.0	1.3	N	-	2.9	..
24	17.0	33.0	18.0	17.0	90.0	1.4	E	-	3.0	..
25	12.0	31.0	15.0	13.0	78.0	2.9	E	-	2.5	..
26	13.0	31.0	14.0	12.0	78.0	1.7	N	-	2.5	..
27	13.0	30.0	18.0	16.0	80.0	3.4	NE	-	2.4	..
28	13.0	27.0	17.0	13.0	61.0	3.1	NE	-	2.0	..
Maximum	18	33	22	19	90	3.9	-	-	3	..
Minimum	6	22	8	6	61	1.2	-	-	1	..
Total	354	807	429	385	2330	56.5	-	-	58.5	..
Average	12.64	28.82	15.32	13.75	83.21	2.02	-	-	2.09	..

Meteorological Data for the period 2018-19

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Mar -19										
Day	Min Temperature	Max Temperature	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	12.0	28.0	17.0	11.0	43.0	3.8	NE	-	2.0	..
2	13.0	30.0	17.0	14.0	70.0	2.5	E	-	2.4	..
3	16.0	33.0	22.0	16.0	50.0	2.9	E	-	2.9	..
4	18.0	33.0	21.0	19.0	82.0	3.1	N	-	3.0	..
5	13.0	31.0	16.0	14.0	79.0	3.6	N	-	2.2	..
6	13.0	31.0	16.0	14.0	79.0	1.8	N	-	2.3	..
7	12.0	30.0	15.0	13.0	78.0	1.8	N	-	2.3	..
8	13.0	33.0	14.0	13.0	89.0	1.5	E	-	2.7	..
9	13.0	33.0	17.0	15.0	80.0	1.8	E	-	2.9	..
10	15.0	33.0	16.0	14.0	79.0	2.3	E	-	3.0	..
11	15.0	33.0	17.0	15.0	80.0	2.1	N	-	3.0	..
12	16.0	33.0	17.0	15.0	80.0	1.9	N	-	3.1	..
13	16.0	34.0	19.0	14.0	54.0	1.7	N	-	3.3	..
14	18.0	35.0	21.0	16.0	57.0	1.9	N	-	3.6	..
15	16.0	34.0	18.0	14.0	62.0	2.7	N	-	3.2	..
16	17.0	34.0	20.0	16.0	64.0	1.9	NE	-	3.2	..
17	18.0	35.0	19.0	16.0	72.0	3.3	E	-	3.5	..
18	17.0	35.0	19.0	16.0	72.0	3.4	NE	-	3.6	..
19	16.0	36.0	17.0	15.0	80.0	2.1	E	-	3.9	..
20	16.0	37.0	19.0	16.0	72.0	1.5	E	-	4.2	..
21	16.0	37.0	19.0	15.0	63.0	1.1	N	-	4.4	..
22	16.0	37.0	19.0	16.0	72.0	3.3	N	-	4.5	..
23	17.0	37.0	20.0	16.0	64.0	1.7	N	-	4.5	..
24	17.0	37.0	20.0	17.0	72.0	1.5	N	-	4.6	..
25	18.0	39.0	21.0	16.0	57.0	1.5	N	-	4.9	..
26	19.0	39.0	20.0	16.0	64.0	3.3	N	-	4.9	..
27	18.0	39.0	22.0	17.0	58.0	1.4	N	-	5.0	..
28	18.0	40.0	22.0	18.0	66.0	1.3	N	-	5.0	..
29	19.0	41.0	22.0	18.0	66.0	1.2	NE	-	5.4	..
30	20.0	42.0	22.0	17.0	58.0	1.7	NE	-	5.4	..
31	21.0	42.0	23.0	18.0	59.0	1.9	N	-	5.5	..
Maximum	21	42	23	19	89	3.8	-	-	5.5	..
Minimum	12	28	14	11	43	1.1	-	-	2	..
Total	502	1091	587	480	2121	67.5	-	-	114.4	..
Average	16.19	35.19	18.94	15.48	68.42	2.18	-	-	3.69	..

Meteorological Data for the period 2018-19

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Apr-19										
Day	Min Temperature	Max Temperature	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	21.0	42.0	22.0	17.0	58.0	3.1	N	-	5.5	..
2	19.0	40.0	21.0	17.0	65.0	2.1	N	-	4.8	..
3	20.0	41.0	20.0	16.0	64.0	1.8	N	-	4.7	..
4	20.0	42.0	26.0	18.0	42.0	2.2	NE	-	5.1	..
5	22.0	42.0	26.0	20.0	55.0	2.5	NE	-	5.3	..
6	22.0	41.0	26.0	20.0	55.0	3.7	E	-	4.7	..
7	21.0	40.0	27.0	19.0	43.0	3.2	N	-	4.6	..
8	23.0	42.0	23.0	19.0	67.0	3.4	N	-	4.8	..
9	20.0	42.0	27.0	19.0	43.0	2.0	NW	-	4.3	..
10	21.0	41.0	22.0	17.0	58.0	3.7	NW	-	4.7	..
11	22.0	42.0	26.0	20.0	55.0	2.2	N	-	4.9	..
12	23.0	43.0	25.0	19.0	54.0	2.7	E	-	5.5	..
13	21.0	43.0	24.0	17.0	46.0	2.5	NW	-	6.0	..
14	23.0	43.0	24.0	19.0	60.0	2.2	N	-	6.0	..
15	25.0	44.0	30.0	23.0	53.0	3.1	N	-	6.4	..
16	27.0	39.0	27.0	23.0	70.0	2.9	N	-	4.5	..
17	21.0	31.0	22.0	21.0	91.0	4.4	N	0.6	2.9	..
18	18.0	35.0	21.0	18.0	73.0	3.0	NE	-	3.5	..
19	20.0	39.0	22.0	19.0	74.0	2.5	NE	-	3.9	..
20	20.0	39.0	22.0	19.0	74.0	2.6	NE	-	44.0	..
21	20.0	40.0	21.0	17.0	65.0	2.4	N	-	4.9	..
22	21.0	40.0	23.0	17.0	52.0	2.2	N	-	5.0	..
23	22.0	41.0	24.0	18.0	53.0	1.7	N	-	5.9	..
24	23.0	43.0	25.0	20.0	61.0	1.7	N	-	6.5	..
25	24.0	45.0	29.0	25.0	71.0	1.9	NE	-	7.4	..
26	26.0	44.0	29.0	20.0	40.0	2.8	NE	-	7.5	..
27	26.0	44.0	31.0	23.0	48.0	1.8	N	-	8.0	..
28	25.0	45.0	28.0	20.0	45.0	2.7	N	-	8.9	..
29	23.0	47.0	26.0	22.0	69.0	2.4	N	-	10.5	..
30	24.0	46.0	27.0	20.0	50.0	3.3	N	-	9.5	..
Maximum	27	47	31	25	91	4.4	-	0.6	44	..
Minimum	18	31	20	16	40	1.7	-	0.6	2.9	..
Total	663	1246	746	582	1754	78.7	-	0.6	210.2	..
Average	22.10	41.53	24.87	19.40	58.47	2.62	-	0.60	7.01	..

Meteorological Data for the period 2018-19

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

May-19										
Day	Min Temperature	Max Temperature	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	..	42.0	29.0	23.0	58.0	5.0	NE	..	8.0	..
2	..	41.0	29.0	21.0	46.0	4.4	NE	..	7.5	..
3	..	41.0	29.0	21.0	46.0	6.0	N	..	7.5	..
4	..	41.0	29.0	21.0	46.0	5.9	N	..	7.0	..
5	..	41.0	26.0	25.0	92.0	6.1	N	..	6.7	..
6	..	39.0	28.0	22.0	57.0	4.2	E	..	6.0	..
7	..	42.0	28.0	20.0	45.0	3.6	E	..	6.5	..
8	..	44.0	27.0	20.0	50.0	3.4	N	..	7.0	..
9	..	42.0	28.0	23.0	63.0	5.0	E	..	6.5	..
10	..	42.0	28.0	22.0	57.0	5.5	E	..	6.0	..
11	..	40.0	28.0	21.0	51.0	4.0	E	..	6.2	..
12	..	40.0	28.0	21.0	51.0	2.3	E	..	6.4	..
13	..	39.0	29.0	21.0	46.0	7.3	E	..	6.0	..
14	..	40.0	28.0	21.0	51.0	1.9	N	..	6.0	..
15	..	41.0	28.0	21.0	51.0	5.0	NE	..	6.7	..
16	..	..	29.0	24.0	64.0	2.9	NE	..	6.5	..
17	..	..	29.0	22.0	52.0	4.1	N	..	6.2	..
18	..	..	30.0	23.0	53.0	5.4	N	..	7.0	..
19	..	..	29.0	22.0	52.0	3.4	N	..	7.5	..
20	..	..	29.0	22.0	52.0	3.3	E	..	7.6	..
21	..	..	32.0	22.0	38.0	3.4	NE	..	8.0	..
22	..	..	31.0	22.0	42.0	3.8	N	..	9.5	..
23	..	..	31.0	23.0	48.0	4.0	E	..	9.8	..
24	..	..	31.0	24.0	54.0	5.3	NE	..	9.0	..
25	..	..	31.0	24.0	54.0	5.9	N	..	9.0	..
26	..	..	31.0	23.0	48.0	3.8	N	..	9.2	..
27	..	..	32.0	24.0	49.0	4.1	N	..	10.5	..
28	..	..	31.0	23.0	48.0	5.3	E	..	10.5	..
29	..	..	31.0	24.0	54.0	5.5	E	..	11.0	..
30	..	..	32.0	26.0	60.0	4.8	N	..	12.5	..
31	..	..	33.0	26.0	55.0	4.4	N	..	11.0	..
Maximum	..	44	33	26	92	7.3	-	-	12.5	..
Minimum	..	39	26	20	38	1.9	-	-	6	..
Total	..	615	914	697	1633	139	-	-	244.8	..
Average	..	41.00	29.48	22.48	52.68	4.48	-	-	7.90	..

Meteorological Data for the period 2018-19

2.18 Kundi at Kogaon

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

June -18										
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	29.0	45.0	31.0	26.0	66.0	3.5	E	-	..	..
2	28.0	45.0	29.0	23.0	58.0	3.7	E	-	..	..
3	28.0	42.0	29.0	24.0	64.0	5.8	E	-	..	..
4	29.0	44.0	31.0	26.0	66.0	5.8	E	-	..	..
5	31.0	44.0	31.0	26.0	66.0	6.3	E	-	..	..
6	29.0	44.0	29.0	25.0	71.0	4.3	E	5.2	..	..
7	27.0	44.0	28.0	25.0	77.0	3.9	E	3.6	..	..
8	29.0	42.0	30.0	26.0	71.0	5.8	E	-	..	..
9	30.0	42.0	31.0	27.0	72.0	5.0	E	-	..	..
10	30.0	42.0	31.0	26.0	66.0	5.2	N	-	..	..
11	30.0	41.0	31.0	26.0	66.0	3.6	E	-	..	..
12	29.0	42.0	30.0	26.0	71.0	8.0	E	-	..	..
13	29.0	41.0	30.0	26.0	71.0	9.3	E	-	..	..
14	26.0	42.0	30.0	25.0	65.0	6.9	E	-	..	..
15	26.0	41.0	30.0	25.0	65.0	8.8	E	-	..	..
16	26.0	41.0	30.0	25.0	65.0	4.7	E	-	..	..
17	26.0	42.0	29.0	25.0	71.0	6.3	E	-	..	..
18	26.0	41.0	29.0	25.0	71.0	4.7	E	-	..	..
19	27.0	39.0	29.0	26.0	78.0	4.9	E	-	..	..
20	26.0	42.0	29.0	25.0	71.0	4.7	N	-	..	..
21	27.0	42.0	32.0	26.0	60.0	2.7	E	-	..	..
22	24.0	42.0	26.0	25.0	92.0	3.4	W	4.6	..	..
23	22.0	37.0	28.0	26.0	85.0	2.0	E	7.6	..	..
24	22.0	38.0	28.0	25.0	77.0	1.1	E	-	..	..
25	25.0	36.0	28.0	26.0	85.0	1.1	E	-	..	..
26	24.0	31.0	26.0	24.0	84.0	1.0	E	-	..	..
27	22.0	30.0	27.0	25.0	84.0	1.6	E	22.0	..	..
28	24.0	33.0	26.0	25.0	92.0	1.6	E	19.0	..	..
29	23.0	32.0	26.0	24.0	84.0	1.3	E	26.0	..	..
30	24.0	35.0	28.0	25.0	77.0	1.4	E	-	..	..
Maximum	31	45	32	27	92	9.3	-	26	-	-
Minimum	22	30	26	23	58	1	-	3.6	-	-
Total	798	1202	872	759	2191	128.4	-	88	-	-
Average	26.60	40.07	29.07	25.30	73.03	4.28	-	12.57	-	-

Meteorological Data for the period 2018-19

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July 18										
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	24.0	38.0	28.0	24.0	70.0	2.8	E	-	..	..
2	25.0	37.0	30.0	25.0	65.0	4.3	E	-	..	..
3	27.0	38.0	28.0	24.0	70.0	1.2	E	-	..	..
4	24.0	34.0	27.0	25.0	84.0	10.6	E	-	..	..
5	24.0	32.0	26.0	24.0	84.0	4.6	E	-	..	..
6	25.0	35.0	28.0	26.0	85.0	2.8	E	-	..	..
7	25.0	32.0	28.0	25.0	77.0	4.6	E	-	..	..
8	27.0	34.0	27.0	25.0	84.0	3.5	E	-	..	..
9	24.0	36.0	26.0	25.0	92.0	3.4	E	1.8	..	..
10	22.0	30.0	25.0	24.0	92.0	4.0	E	10.0	..	..
11	24.0	29.0	26.0	25.0	92.0	2.4	E	-	..	..
12	22.0	27.0	23.0	22.0	92.0	3.5	E	67.0	..	..
13	22.0	27.0	25.0	24.0	92.0	1.4	E	-	..	..
14	23.0	30.0	26.0	25.0	92.0	0.5	E	11.0	..	..
15	23.0	30.0	26.0	25.0	92.0	2.4	E	3.6	..	..
16	27.0	34.0	27.0	26.0	92.0	0.5	E	-	..	..
17	24.0	32.0	26.0	25.0	92.0	1.7	E	-	..	..
18	24.0	29.0	25.0	24.0	92.0	1.3	E	-	..	..
19	24.0	30.0	25.0	24.0	92.0	2.3	E	-	..	..
20	23.0	31.0	25.0	24.0	92.0	3.3	E	-	..	..
21	23.0	29.0	26.0	25.0	92.0	1.3	E	-	..	..
22	23.0	32.0	25.0	24.0	92.0	2.7	E	1.8	..	..
23	23.0	30.0	25.0	24.0	92.0	1.6	E	4.8	..	..
24	22.0	27.0	24.0	23.0	91.0	1.5	E	9.2	..	..
25	22.0	29.0	24.0	23.0	91.0	1.0	E	8.6	..	..
26	23.0	27.0	24.0	23.0	91.0	0.7	E	1.6	..	..
27	23.0	29.0	24.0	23.0	91.0	0.3	E	2.1	..	..
28	23.0	28.0	26.0	24.0	84.0	1.2	E	1.4	..	..
29	23.0	33.0	26.0	24.0	84.0	0.9	E	-	..	..
30	26.0	33.0	26.0	24.0	84.0	0.9	E	-	..	..
31	22.0	28.0	25.0	24.0	92.0	0.3	E	-	..	..
Maximum	27	38	30	26	92	10.6	-	67	-	-
Minimum	22	27	23	22	65	0.3	-	1.4	-	-
Total	736	970	802	752	2707	73.5	-	122.9	-	-
Average	23.74	31.29	25.87	24.26	87.32	2.37	-	10.24	-	-

Meteorological Data for the period 2018-19

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

August 18										
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	23.0	33.0	26.0	24.0	84.0	0.6	E	-	..	..
2	24.0	35.0	26.0	24.0	84.0	1.9	E	-	..	..
3	24.0	35.0	27.0	25.0	84.0	3.0	E	-	..	..
4	24.0	31.0	26.0	24.0	84.0	1.1	E	-	..	..
5	27.0	29.0	27.0	24.0	77.0	2.3	E	-	..	..
6	25.0	34.0	26.0	24.0	84.0	2.0	E	-	..	..
7	25.0	32.0	26.0	24.0	84.0	1.4	E	-	..	..
8	23.0	29.0	24.0	23.0	91.0	0.3	E	-	..	..
9	24.0	29.0	25.0	24.0	91.0	-	E	-	..	..
10	24.0	34.0	26.0	24.0	84.0	3.9	E	-	..	..
11	24.0	34.0	26.0	24.0	84.0	2.2	E	1.0	..	..
12	26.0	34.0	26.0	24.0	84.0	1.4	E	-	..	..
13	24.0	31.0	25.0	24.0	91.0	3.8	N	2.2	..	..
14	23.0	32.0	26.0	24.0	84.0	0.3	E	-	..	..
15	26.0	32.0	26.0	25.0	92.0	1.4	E	1.6	..	..
16	24.0	34.0	25.0	24.0	91.0	2.1	E	9.2	..	..
17	23.0	29.0	25.0	24.0	91.0	0.8	E	90.8	..	..
18	23.0	27.0	24.0	23.0	91.0	2.3	E	9.2	..	..
19	22.0	25.0	24.0	23.0	91.0	0.6	E	-	..	..
20	23.0	30.0	25.0	24.0	91.0	1.2	E	-	..	..
21	22.0	30.0	24.0	23.0	91.0	2.1	E	35.6	..	..
22	21.0	24.0	24.0	23.0	91.0	3.4	E	30.0	..	..
23	22.0	27.0	24.0	23.0	91.0	0.9	E	-	..	..
24	23.0	28.0	25.0	24.0	91.0	1.1	E	-	..	..
25	22.0	31.0	26.0	24.0	84.0	1.1	E	-	..	..
26	22.0	31.0	24.0	23.0	91.0	0.3	E	4.8	..	..
27	24.0	31.0	24.0	23.0	91.0	0.4	E	6.4	..	..
28	22.0	31.0	24.0	23.0	91.0	0.6	E	-	..	..
29	23.0	29.0	24.0	23.0	91.0	0.4	E	-	..	..
30	23.0	29.0	24.0	23.0	91.0	0.2	E	-	..	..
31	23.0	28.0	24.0	23.0	91.0	0.8	E	-	..	..
Maximum	27	35	27	25	92	3.9	-	90.8	-	-
Minimum	21	24	24	23	77	0.2	-	1	-	-
Total	728	948	778	734	2731	43.9	-	190.8	-	-
Average	23.48	30.58	25.10	23.68	88.10	1.46	-	19.08	-	-

Meteorological Data for the period 2018-19

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Sep-18										
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	22.0	30.0	24.0	23.0	91.0	0.8	E	-	..	..
2	22.0	29.0	24.0	23.0	91.0	0.4	E	-	..	..
3	21.0	31.0	24.0	22.0	83.0	0.8	E	-	..	..
4	22.0	31.0	23.0	22.0	91.0	0.1	E	12.0	..	..
5	22.0	29.0	25.0	23.0	84.0	0.7	E	-	..	..
6	22.0	31.0	24.0	23.0	91.0	1.6	E	-	..	..
7	22.0	31.0	23.0	22.0	91.0	1.9	E	-	..	..
8	21.0	28.0	23.0	22.0	91.0	0.3	E	-	..	..
9	21.0	28.0	23.0	22.0	91.0	0.5	E	-	..	..
10	21.0	32.0	24.0	23.0	91.0	0.3	E	-	..	..
11	21.0	34.0	24.0	23.0	91.0	0.1	E	-	..	..
12	21.0	34.0	25.0	23.0	84.0	0.2	N	-	..	..
13	21.0	34.0	24.0	23.0	91.0	0.5	E	-	..	..
14	20.0	33.0	23.0	22.0	91.0	0.7	E	-	..	..
15	22.0	31.0	25.0	23.0	84.0	0.1	E	-	..	..
16	23.0	31.0	26.0	24.0	84.0	0.3	E	-	..	..
17	22.0	36.0	25.0	23.0	84.0	0.2	E	-	..	..
18	23.0	32.0	26.0	24.0	84.0	0.5	E	-	..	..
19	20.0	33.0	25.0	23.0	84.0	1.6	E	2.4	..	..
20	23.0	32.0	27.0	25.0	84.0	0.3	E	-	..	..
21	22.0	34.0	26.0	24.0	84.0	0.2	E	-	..	..
22	23.0	31.0	24.0	23.0	91.0	0.5	E	32.0	..	..
23	21.0	25.0	24.0	23.0	91.0	4.0	E	73.1	..	..
24	23.0	33.0	25.0	23.0	84.0	0.7	E	-	..	..
25	22.0	36.0	26.0	24.0	84.0	0.1	E	-	..	..
26	22.0	36.0	24.0	23.0	91.0	0.2	E	-	..	..
27	23.0	36.0	25.0	24.0	92.0	0.1	E	-	..	..
28	22.0	39.0	25.0	24.0	92.0	-	E	-	..	..
29	22.0	38.0	26.0	23.0	76.0	0.0	E	-	..	..
30	21.0	36.0	25.0	22.0	76.0	-	E	-	..	..
Maximum	23	39	27	25	92	4	-	73.1	-	-
Minimum	20	25	23	22	76	0	-	2.4	-	-
Total	653	974	737	691	2617	17.7	-	119.5	-	-
Average	21.77	32.47	24.57	23.03	87.23	0.63	-	29.88	-	-

Meteorological Data for the period 2018-19

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Oct-18										
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	24.0	36.0	26.0	25.0	92.0	0.1	E	-	..	..
2	25.0	37.0	26.0	25.0	92.0	-	W	-	..	..
3	23.0	37.0	25.0	23.0	84.0	0.5	W	-	..	..
4	22.0	31.0	25.0	24.0	92.0	0.4	W	-	..	..
5	21.0	36.0	26.0	23.0	76.0	0.3	W	-	..	..
6	21.0	37.0	25.0	22.0	76.0	0.1	W	-	..	..
7	19.0	33.0	23.0	22.0	91.0	-	W	-	..	..
8	19.0	38.0	26.0	22.0	69.0	-	W	-	..	..
9	22.0	38.0	25.0	22.0	76.0	0.1	N	-	..	..
10	21.0	38.0	23.0	20.0	75.0	-	W	-	..	..
11	20.0	35.0	27.0	22.0	63.0	0.9	W	-	..	..
12	19.0	36.0	22.0	20.0	82.0	0.7	W	-	..	..
13	19.0	38.0	23.0	21.0	83.0	-	SW	-	..	..
14	19.0	38.0	23.0	21.0	83.0	-	N	-	..	..
15	19.0	38.0	24.0	21.0	75.0	-	S	-	..	..
16	19.0	38.0	25.0	21.0	68.0	-	E	-	..	..
17	19.0	37.0	23.0	20.0	75.0	-	W	-	..	..
18	20.0	38.0	24.0	21.0	75.0	-	E	-	..	..
19	22.0	38.0	26.0	22.0	69.0	-	W	-	..	..
20	22.0	38.0	22.0	19.0	74.0	-	N	-	..	..
21	21.0	38.0	22.0	18.0	66.0	-	W	-	..	..
22	18.0	38.0	22.0	18.0	66.0	-	S	-	..	..
23	18.0	37.0	22.0	18.0	66.0	-	W	-	..	..
24	20.0	38.0	21.0	19.0	82.0	-	W	-	..	..
25	18.0	38.0	22.0	19.0	74.0	-	W	-	..	..
26	17.0	37.0	22.0	18.0	66.0	0.1	NE	-	..	..
27	14.0	36.0	26.0	20.0	55.0	0.2	W	-	..	..
28	15.0	35.0	26.0	19.0	48.0	0.3	W	-	..	..
29	16.0	33.0	21.0	18.0	73.0	0.8	W	-	..	..
30	24.0	36.0	26.0	25.0	92.0	0.1	E	-	..	..
31	25.0	37.0	26.0	25.0	92.0	-	W	-	..	..
Maximum	25	38	27	25	92	0.9	-	-	-	-
Minimum	14	31	21	18	48	0.1	-	-	-	-
Total	621	1138	745	653	2350	4.6	-	-	-	-
Average	20.03	36.71	24.03	21.06	75.81	0.35	-	-	-	-

Meteorological Data for the period 2018-19

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Nov-18										
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	17.0	38.0	23.0	20.0	75.0	2.0	W	-	..	..
2	22.0	34.0	22.0	20.0	82.0	1.7	W	-	..	..
3	21.0	34.0	21.0	19.0	82.0	0.7	W	-	..	..
4	18.0	38.0	23.0	20.0	75.0	0.1	W	-	..	..
5	19.0	38.0	22.0	21.0	91.0	0.1	W	-	..	..
6	19.0	37.0	22.0	21.0	91.0	0.1	W	-	..	..
7	15.0	37.0	19.0	18.0	90.0	0.0	W	-	..	..
8	14.0	36.0	18.0	16.0	80.0	0.1	W	-	..	..
9	12.0	28.0	18.0	16.0	80.0	1.0	W	-	..	..
10	12.0	28.0	17.0	15.0	80.0	0.1	W	-	..	..
11	12.0	30.0	15.0	14.0	89.0	0.0	W	-	..	..
12	13.0	32.0	14.0	13.0	89.0	0.1	W	-	..	..
13	13.0	31.0	14.0	13.0	89.0	0.0	W	-	..	..
14	14.0	29.0	17.0	15.0	80.0	0.0	W	-	..	..
15	14.0	29.0	22.0	19.0	74.0	-	W	-	..	..
16	14.0	29.0	23.0	18.0	59.0	1.9	W	-	..	..
17	14.0	29.0	23.0	18.0	59.0	0.0	W	-	..	..
18	15.0	29.0	29.0	15.0	14.0	0.1	W	-	..	..
19	15.0	30.0	30.0	15.0	12.0	0.1	W	-	..	..
20	16.0	30.0	30.0	16.0	16.0	0.1	W	-	..	..
21	16.0	32.0	25.0	19.0	54.0	0.0	W	-	..	..
22	16.0	33.0	25.0	20.0	61.0	0.1	W	-	..	..
23	17.0	32.0	19.0	16.0	72.0	0.1	W	-	..	..
24	16.0	32.0	25.0	19.0	54.0	0.1	W	-	..	..
25	15.0	30.0	19.0	15.0	63.0	0.0	W	-	..	..
26	14.0	30.0	19.0	15.0	63.0	0.0	W	-	..	..
27	14.0	30.0	19.0	14.0	54.0	0.0	W	-	..	..
28	15.0	30.0	19.0	15.0	63.0	0.1	W	-	..	..
29	18.0	33.0	18.0	15.0	71.0	-	W	-	..	..
30	13.0	32.0	16.0	14.0	79.0	0.2	W	-	..	..
Maximum	22	38	30	21	91	2	-	-	-	-
Minimum	12	28	14	13	12	0	-	-	-	-
Total	463	960	626	504	2041	8.8	-	-	-	-
Average	15.43	32.00	20.87	16.80	68.03	0.31	-	-	-	-

Meteorological Data for the period 2018-19

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Dec -18										
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	12.0	31.0	18.0	15.0	71.0	0.0	W	-	..	..
2	12.0	31.0	16.0	14.0	79.0	0.1	W	-	..	..
3	13.0	32.0	19.0	15.0	63.0	0.1	W	-	..	..
4	12.0	31.0	16.0	14.0	79.0	0.1	W	-	..	..
5	14.0	30.0	16.0	15.0	89.0	0.1	W	-	..	..
6	14.0	30.0	16.0	15.0	89.0	1.0	W	-	..	..
7	14.0	29.0	16.0	15.0	89.0	0.1	W	-	..	..
8	15.0	29.0	16.0	15.0	89.0	0.1	W	-	..	..
9	12.0	30.0	16.0	14.0	79.0	0.1	W	-	..	..
10	12.0	31.0	15.0	13.0	78.0	0.1	W	-	..	..
11	12.0	30.0	15.0	13.0	78.0	0.1	W	-	..	..
12	12.0	31.0	13.0	11.0	77.0	0.0	W	-	..	..
13	13.0	30.0	17.0	14.0	70.0	0.1	W	-	..	..
14	14.0	32.0	14.0	12.0	78.0	-	W	-	..	..
15	10.0	21.0	17.0	13.0	61.0	0.1	W	-	..	..
16	8.0	15.0	15.0	12.0	68.0	2.0	W	-	..	..
17	8.0	14.0	14.0	12.0	78.0	2.0	W	-	..	..
18	12.0	15.0	13.0	11.0	77.0	0.1	W	-	..	..
19	8.0	21.0	16.0	13.0	69.0	0.0	W	-	..	..
20	8.0	21.0	17.0	13.0	61.0	0.1	W	-	..	..
21	10.0	21.0	16.0	13.0	69.0	0.1	W	-	..	..
22	10.0	29.0	14.0	12.0	78.0	0.0	W	-	..	..
23	11.0	30.0	19.0	15.0	63.0	0.8	W	-	..	..
24	10.0	29.0	16.0	13.0	69.0	0.9	W	-	..	..
25	11.0	30.0	19.0	15.0	63.0	1.0	W	-	..	..
26	10.0	29.0	16.0	13.0	69.0	0.8	W	-	..	..
27	9.0	32.0	11.0	10.0	87.0	0.4	W	-	..	..
28	7.0	21.0	12.0	10.0	76.0	0.5	W	-	..	..
29	10.0	20.0	10.0	8.0	74.0	0.7	W	-	..	..
30	11.0	20.0	11.0	10.0	87.0	3.0	W	-	..	..
31	10.0	20.0	10.0	9.0	87.0	2.0	W	-	..	..
Maximum	15	32	19	15	89	3	-	-	-	-
Minimum	7	14	10	8	61	0	-	-	-	-
Total	344	815	469	397	2344	16.5	-	-	-	-
Average	11.10	26.29	15.13	12.81	75.61	0.55	-	-	-	-

Meteorological Data for the period 2018-19

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Jan -19										
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	11.0	20.0	11.0	10.0	87.0	0.4	W	-	..	..
2	8.0	23.0	10.0	9.0	87.0	0.3	W	-	..	..
3	8.0	23.0	11.0	10.0	87.0	0.3	W	-	..	..
4	10.0	30.0	12.0	11.0	88.0	0.3	W	-	..	..
5	9.0	30.0	12.0	11.0	88.0	0.5	W	-	..	..
6	10.0	30.0	11.0	10.0	87.0	0.5	W	-	..	..
7	9.0	30.0	11.0	10.0	87.0	0.5	W	-	..	..
8	10.0	30.0	10.0	9.0	87.0	0.5	W	-	..	..
9	8.0	30.0	12.0	11.0	88.0	0.5	W	-	..	..
10	8.0	30.0	11.0	10.0	87.0	0.5	W	-	..	..
11	8.0	30.0	12.0	11.0	88.0	0.3	W	-	..	..
12	8.0	31.0	11.0	10.0	87.0	0.6	W	-	..	..
13	8.0	30.0	11.0	10.0	87.0	0.6	W	-	..	..
14	8.0	31.0	10.0	9.0	87.0	1.1	W	-	..	..
15	8.0	31.0	10.0	9.0	87.0	0.5	W	-	..	..
16	8.0	31.0	11.0	10.0	87.0	0.5	W	-	..	..
17	9.0	28.0	12.0	11.0	88.0	0.5	W	-	..	..
18	10.0	28.0	11.0	10.0	87.0	-	W	-	..	..
19	7.0	27.0	11.0	10.0	87.0	1.1	W	-	..	..
20	10.0	28.0	12.0	11.0	88.0	0.5	W	-	..	..
21	8.0	27.0	11.0	10.0	87.0	0.5	W	-	..	..
22	10.0	28.0	11.0	10.0	87.0	0.4	E	-	..	..
23	10.0	28.0	12.0	11.0	88.0	0.3	E	-	..	..
24	11.0	31.0	15.0	14.0	89.0	0.3	W	-	..	..
25	11.0	28.0	17.0	16.0	90.0	0.6	E	-	..	..
26	12.0	28.0	12.0	10.0	76.0	0.6	W	-	..	..
27	8.0	23.0	9.0	8.0	87.0	1.0	W	-	..	..
28	7.0	23.0	8.0	7.0	86.0	1.4	W	-	..	..
29	9.0	23.0	10.0	9.0	87.0	0.9	W	-	..	..
30	9.0	23.0	9.0	7.0	73.0	0.5	NE	-	..	..
31	9.0	24.0	10.0	9.0	87.0	1.8	E	-	..	..
Maximum	12	31	17	16	90	1.8	-	-	-	-
Minimum	7	20	8	7	73	0.3	-	-	-	-
Total	279	857	346	313	2683	18.3	-	-	-	-
Average	9.00	27.65	11.16	10.10	86.55	0.61	-	-	-	-

Meteorological Data for the period 2018-19

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Feb - 19										
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	10.0	24.0	11.0	10.0	87.0	0.4	E	-	..	..
2	11.0	24.0	11.0	10.0	87.0	0.7	E	-	..	..
3	12.0	26.0	13.0	11.0	77.0	0.8	E	-	..	..
4	13.0	28.0	14.0	11.0	67.0	0.9	E	-	..	..
5	10.0	30.0	15.0	14.0	89.0	0.6	NE	-	..	..
6	11.0	32.0	16.0	15.0	89.0	0.7	NE	-	..	..
7	11.0	31.0	17.0	16.0	89.0	0.7	E	-	..	..
8	11.0	32.0	17.0	15.0	80.0	0.5	E	-	..	..
9	11.0	32.0	17.0	15.0	80.0	1.2	E	-	..	..
10	11.0	31.0	17.0	16.0	89.0	1.4	E	-	..	..
11	11.0	31.0	17.0	16.0	89.0	1.1	E	-	..	..
12	11.0	31.0	17.0	16.0	90.0	0.8	E	-	..	..
13	10.0	31.0	19.0	17.0	81.0	0.7	E	-	..	..
14	9.0	31.0	19.0	18.0	90.0	0.7	E	-	..	..
15	10.0	32.0	17.0	16.0	90.0	1.0	N	-	..	..
16	11.0	33.0	16.0	15.0	89.0	0.5	N	-	..	..
17	10.0	32.0	19.0	18.0	89.0	0.5	E	-	..	..
18	11.0	33.0	18.0	17.0	90.0	0.7	E	-	..	..
19	11.0	33.0	19.0	18.0	90.0	0.4	E	-	..	..
20	14.0	33.0	15.0	14.0	89.0	0.0	E	-	..	..
21	12.0	33.0	19.0	18.0	90.0	1.3	E	-	..	..
22	10.0	33.0	19.0	17.0	81.0	0.8	E	-	..	..
23	14.0	33.0	18.0	17.0	90.0	0.9	E	-	..	..
24	12.0	33.0	19.0	17.0	81.0	1.0	E	-	..	..
25	10.0	33.0	19.0	18.0	90.0	1.0	NE	-	..	..
26	10.0	33.0	19.0	17.0	81.0	1.3	E	-	..	..
27	12.0	35.0	19.0	16.0	72.0	1.4	NE	-	..	..
28	12.0	35.0	19.0	16.0	72.0	0.4	NE	-	..	..
Maximum	14	35	19	18	90	1.4	-	-	-	-
Minimum	9	24	11	10	67	0	-	-	-	-
Total	311	878	475	434	2378	22.4	-	-	-	-
Average	11.11	31.36	16.96	15.50	84.93	0.80	-	-	-	-

Meteorological Data for the period 2018-19

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Mar -19										
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	12.0	28.0	19.0	14.0	54.0	1.7	W	-	..	..
2	13.0	30.0	20.0	15.0	56.0	2.0	W	-	..	..
3	11.0	28.0	19.0	15.0	63.0	1.2	W	-	..	..
4	20.0	35.0	23.0	20.0	75.0	1.3	W	-	..	..
5	15.0	33.0	20.0	16.0	64.0	1.5	E	-	..	..
6	13.0	32.0	20.0	15.0	56.0	0.4	E	-	..	..
7	13.0	33.0	19.0	15.0	63.0	0.1	W	-	..	..
8	17.0	34.0	22.0	18.0	66.0	0.2	E	-	..	..
9	16.0	34.0	22.0	17.0	58.0	0.3	E	-	..	..
10	17.0	34.0	22.0	18.0	66.0	1.0	E	-	..	..
11	19.0	35.0	25.0	19.0	54.0	0.6	E	-	..	..
12	15.0	36.0	25.0	19.0	54.0	1.1	E	-	..	..
13	17.0	30.0	25.0	18.0	47.0	0.1	E	-	..	..
14	22.0	36.0	23.0	18.0	59.0	0.9	E	-	..	..
15	15.0	35.0	24.0	18.0	53.0	0.8	S	-	..	..
16	16.0	35.0	24.0	17.0	46.0	0.1	W	-	..	..
17	16.0	36.0	25.0	18.0	47.0	1.1	W	-	..	..
18	25.0	37.0	26.0	20.0	55.0	1.4	W	-	..	..
19	25.0	32.0	27.0	21.0	56.0	0.3	W	-	..	..
20	15.0	28.0	26.0	20.0	55.0	0.6	E	-	..	..
21	15.0	36.0	26.0	21.0	62.0	0.4	E	-	..	..
22	15.0	40.0	27.0	20.0	50.0	0.7	E	-	..	..
23	16.0	39.0	28.0	18.0	33.0	0.2	W	-	..	..
24	17.0	40.0	27.0	20.0	50.0	1.2	E	-	..	..
25	17.0	41.0	30.0	20.0	36.0	0.8	E	-	..	..
26	18.0	41.0	31.0	19.0	27.0	0.4	E	-	..	..
27	18.0	40.0	30.0	21.0	41.0	0.6	W	-	..	..
28	17.0	40.0	30.0	21.0	41.0	0.8	E	-	..	..
29	18.0	40.0	30.0	19.0	31.0	0.4	E	-	..	..
30	21.0	44.0	30.0	21.0	41.0	0.2	E	-	..	..
31	20.0	43.0	30.0	21.0	41.0	0.4	E	-	..	..
Maximum	25	44	31	21	75	2	-	-	-	-
Minimum	11	28	19	14	27	0.1	-	-	-	-
Total	524	1105	775	572	1600	22.8	-	-	-	-
Average	16.90	35.65	25.00	18.45	51.61	0.74	-	-	-	-

Meteorological Data for the period 2018-19

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Apr-19										
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	24.0	39.0	27.0	20.0	50.0	2.7	E	-	..	..
2	21.0	42.0	30.0	22.0	47.0	0.4	E	-	..	..
3	24.0	43.0	29.0	22.0	52.0	0.4	E	-	..	..
4	25.0	40.0	31.0	21.0	37.0	0.4	E	-	..	..
5	26.0	45.0	32.0	24.0	49.0	0.5	E	-	..	..
6	25.0	45.0	32.0	24.0	49.0	0.9	E	-	..	..
7	25.0	44.0	31.5	24.0	54.0	3.9	E	-	..	..
8	23.0	44.0	31.0	24.0	54.0	1.7	E	-	..	..
9	24.0	44.0	31.0	23.0	48.0	0.7	E	-	..	..
10	25.0	42.0	30.0	22.0	47.0	2.2	E	-	..	..
11	26.0	44.0	34.0	24.0	41.0	0.9	E	-	..	..
12	24.0	45.0	31.0	23.0	48.0	1.0	E	-	..	..
13	25.0	44.0	32.0	24.0	49.0	0.6	E	-	..	..
14	25.0	44.0	32.0	24.0	49.0	0.8	E	-	..	..
15	25.0	45.0	30.0	22.0	47.0	1.5	E	-	..	..
16	25.0	44.0	28.0	22.0	57.0	1.0	E	-	..	..
17	22.0	40.0	26.0	23.0	76.0	3.3	E	-	..	..
18	19.0	35.0	26.0	20.0	55.0	0.9	W	-	..	..
19	20.0	38.0	31.0	23.0	48.0	0.3	E	-	..	..
20	19.0	40.0	29.0	22.0	52.0	1.3	E	-	..	..
21	20.0	40.0	29.0	21.0	46.0	1.8	E	-	..	..
22	20.0	41.0	30.0	23.0	53.0	0.9	E	-	..	..
23	26.0	43.0	31.0	23.0	48.0	0.8	E	-	..	..
24	27.0	45.0	33.0	25.0	50.0	1.1	E	-	..	..
25	29.0	46.0	33.0	25.0	50.0	0.9	N	-	..	..
26	27.0	44.0	32.0	24.0	49.0	0.8	E	-	..	..
27	27.0	44.0	33.0	25.0	50.0	0.8	E	-	..	..
28	26.0	48.0	33.0	26.0	55.0	0.8	E	-	..	..
29	28.0	48.0	34.0	28.0	62.0	0.8	E	-	..	..
30	30.0	47.0	32.0	23.0	44.0	1.7	E	-	..	..
Maximum	30	48	34	28	76	3.9	-	-	-	-
Minimum	19	35	26	20	37	0.3	-	-	-	-
Total	732	1293	923.5	696	1516	35.8	-	-	-	-
Average	24.40	43.10	30.78	23.20	50.53	1.19	-	-	-	-

Meteorological Data for the period 2018-19

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

May-18										
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	30.0	47.0	34.0	27.0	56.0	0.4	E	-	..	..
2	29.0	46.0	33.0	29.0	73.0	0.2	E	-	..	..
3	29.0	46.0	34.0	26.0	51.0	0.7	E	-	..	..
4	28.0	45.0	33.0	27.0	61.0	7.7	E	-	..	..
5	34.0	41.0	34.0	23.0	36.0	7.7	E	-	..	..
6	29.0	43.0	31.0	24.0	54.0	3.8	E	-	..	..
7	30.0	43.0	33.0	23.0	40.0	2.1	E	-	..	..
8	29.0	44.0	32.0	24.0	49.0	0.6	E	-	..	..
9	28.0	45.0	30.0	24.0	59.0	6.2	E	-	..	..
10	33.0	39.0	33.0	23.0	40.0	3.2	E	-	..	..
11	33.0	39.0	33.0	22.0	35.0	2.1	E	-	..	..
12	32.0	38.0	32.0	23.0	44.0	2.3	E	-	..	..
13	30.0	44.0	32.0	24.0	49.0	2.9	E	-	..	..
14	32.0	40.0	32.0	26.0	60.0	2.6	E	-	..	..
15	32.0	40.0	32.0	26.0	60.0	2.9	E	-	..	..
16	31.0	40.0	32.0	26.0	60.0	1.6	E	-	..	..
17	32.0	40.0	32.0	26.0	60.0	3.4	E	-	..	..
18	32.0	40.0	32.0	23.0	44.0	1.9	E	-	..	..
19	32.0	40.0	32.0	25.0	55.0	2.4	E	-	..	..
20	32.0	40.0	32.0	24.0	49.0	3.1	E	-	..	..
21	31.0	40.0	32.0	23.0	44.0	2.0	E	-	..	..
22	31.0	45.0	32.0	25.0	55.0	2.4	E	-	..	..
23	29.0	44.0	31.0	24.0	54.0	2.2	E	-	..	..
24	30.0	44.0	32.0	25.0	55.0	3.3	E	-	..	..
25	31.0	44.0	32.0	26.0	60.0	4.0	E	-	..	..
26	31.0	44.0	32.0	28.0	73.0	3.1	E	-	..	..
27	30.0	44.0	32.0	27.0	66.0	4.2	E	-	..	..
28	30.0	45.0	32.0	26.0	60.0	4.0	E	-	..	..
29	31.0	45.0	31.0	25.0	60.0	4.4	E	-	..	..
30	31.0	46.0	31.0	25.0	60.0	4.1	E	-	..	..
31	31.0	45.0	32.0	26.0	60.0	4.0	E	-	..	..
Maximum	34	47	34	29	73	7.7	-	-	-	-
Minimum	28	38	30	22	35	0.2	-	-	-	-
Total	953	1326	997	775	1682	95.5	-	-	-	-
Average	30.74	42.77	32.16	25.00	54.26	3.08	-	-	-	-

Meteorological Data for the period 2018-19

2.19 Narmada at Mandaleshwar

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

June18								
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)
1	31.0	43.0	31.0	26.0	66.0	13.5	E	-
2	31.0	43.0	31.0	25.0	60.0	7.0	E	-
3	27.0	42.0	30.0	25.0	65.0	8.5	E	-
4	27.0	42.0	32.0	27.0	66.0	14.4	E	-
5	31.0	42.0	32.0	27.0	66.0	15.5	E	-
6	27.0	42.0	30.0	27.0	78.0	13.6	N	3.4
7	27.0	42.0	29.0	27.0	85.0	8.8	E	2.6
8	27.0	42.0	31.0	26.0	66.0	16.8	E	-
9	30.0	34.0	32.0	27.0	66.0	18.0	NE	-
10	30.0	41.0	32.0	27.0	66.0	12.5	E	-
11	30.0	41.0	32.0	27.0	66.0	11.0	E	-
12	29.0	36.0	30.0	26.0	71.0	19.5	E	1.0
13	30.0	41.0	30.0	26.0	71.0	26.0	E	-
14	29.0	41.0	31.0	26.0	66.0	23.4	E	-
15	29.0	41.0	31.0	26.0	66.0	24.6	E	-
16	30.0	41.0	32.0	27.0	66.0	19.5	E	-
17	31.0	42.0	32.0	27.0	66.0	15.2	E	-
18	31.0	42.0	31.0	26.0	66.0	17.1	NE	-
19	30.0	41.0	32.0	27.0	66.0	8.2	E	-
20	29.0	40.0	30.0	26.0	71.0	7.2	S	-
21	28.0	33.0	32.0	27.0	66.0	3.5	E	-
22	27.0	33.0	28.0	26.0	85.0	10.3	W	5.0
23	25.0	36.0	28.0	26.0	85.0	5.8	W	7.4
24	25.0	35.0	27.0	25.0	84.0	6.1	W	8.2
25	26.0	35.0	29.0	27.0	85.0	5.4	E	-
26	26.0	34.0	27.0	25.0	84.0	5.0	NE	-
27	26.0	34.0	27.0	25.0	84.0	7.6	E	14.8
28	25.0	33.0	27.0	25.0	84.0	4.1	NE	12.8
29	25.0	33.0	27.0	25.0	84.0	4.3	W	4.6
30	26.0	34.0	29.0	26.0	78.0	6.7	E	-
Maximum	31	43	32	27	85	26	-	14.8
Minimum	25	33	27	25	60	3.5	-	1
Monthly Total	845	1159	902	785	2178	359.1	-	59.8
Monthly Mean	28.17	38.63	30.07	26.17	72.60	11.97	-	6.64

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July 18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	27.0	31.0	29.0	26.0	78.0	4.8	W	-
2	28.0	31.0	30.0	26.0	71.0	9.7	W	-
3	28.0	31.0	30.0	26.0	71.0	15.0	NE	-
4	26.0	32.0	28.0	26.0	85.0	16.7	N	-
5	26.0	32.0	27.0	25.0	84.0	14.5	E	5.0
6	27.0	30.0	29.0	26.0	78.0	10.4	E	-
7	28.0	30.0	29.0	26.0	78.0	10.3	E	-
8	26.0	31.0	29.0	26.0	78.0	12.7	NE	2.0
9	26.0	29.0	28.0	26.0	85.0	11.7	E	-
10	25.0	30.0	27.0	26.0	92.0	9.3	E	20.4
11	25.0	30.0	27.0	26.0	92.0	17.0	E	2.0
12	24.0	30.0	25.0	24.0	92.0	16.5	W	77.4
13	24.0	30.0	27.0	26.0	92.0	10.0	E	-
14	24.0	30.0	27.0	26.0	92.0	6.7	W	2.0
15	25.0	30.0	27.0	26.0	92.0	12.6	W	14.0
16	26.0	29.0	28.0	26.0	85.0	5.1	E	-
17	25.0	30.0	28.0	26.0	85.0	5.9	E	7.0
18	25.0	30.0	27.0	26.0	92.0	12.6	E	-
19	25.0	30.0	27.0	26.0	92.0	10.5	E	2.0
20	25.0	31.0	26.0	25.0	92.0	11.7	NE	2.0
21	25.0	30.0	26.0	25.0	92.0	8.4	NE	3.2
22	26.0	31.0	26.0	25.0	92.0	14.9	NE	-
23	25.0	33.0	26.0	25.0	92.0	8.7	NE	4.0
24	24.0	27.0	26.0	25.0	92.0	10.6	NE	23.8
25	24.0	27.0	26.0	25.0	92.0	11.1	E	4.0
26	24.0	27.0	26.0	25.0	92.0	8.0	NE	10.0
27	24.0	28.0	26.0	25.0	92.0	5.5	E	2.4
28	24.0	29.0	27.0	25.0	84.0	6.9	NE	-
29	25.0	31.0	27.0	25.0	84.0	9.9	NE	-
30	26.0	30.0	27.0	25.0	84.0	8.4	N	-
31	25.0	31.0	27.0	25.0	84.0	5.3	NE	1.4
Maximum	28	33	30	26	92	17	-	77.4
Minimum	24	27	25	24	71	4.8	-	1.4
Monthly Total	787	931	845	791	2686	321.4	-	182.6
Monthly Mean	25.39	30.03	27.26	25.52	86.65	10.37	-	10.74

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July 18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	25.0	31.0	27.0	25.0	84.0	9.2	NE	-
2	26.0	30.0	27.0	25.0	84.0	10.2	W	-
3	26.0	31.0	27.0	25.0	84.0	10.9	E	-
4	26.0	31.0	27.0	25.0	84.0	11.0	E	1.8
5	26.0	28.0	27.0	24.0	77.0	13.9	E	-
6	26.0	30.0	27.0	24.0	77.0	14.6	NE	-
7	26.0	30.0	28.0	25.0	77.0	12.2	E	-
8	26.0	31.0	26.0	24.0	84.0	4.2	NE	2.0
9	25.0	32.0	26.0	25.0	92.0	8.2	E	-
10	26.0	33.0	27.0	24.0	77.0	11.1	E	0.4
11	26.0	31.0	27.0	24.0	77.0	13.3	NE	7.4
12	26.0	32.0	27.0	25.0	84.0	7.4	E	-
13	26.0	30.0	26.0	25.0	92.0	4.5	NE	2.0
14	25.0	28.0	27.0	25.0	84.0	9.6	NE	1.2
15	25.0	28.0	27.0	25.0	84.0	11.1	NE	1.6
16	25.0	33.0	26.0	25.0	92.0	3.7	NE	14.4
17	24.0	33.0	26.0	24.0	84.0	12.6	NE	61.4
18	24.0	29.0	26.0	25.0	92.0	10.6	E	2.0
19	24.0	28.0	26.0	25.0	92.0	10.6	E	-
20	24.0	28.0	26.0	25.0	92.0	10.2	E	-
21	23.0	26.0	25.0	24.0	92.0	11.8	E	49.0
22	23.0	26.0	25.0	24.0	92.0	17.6	E	104.8
23	23.0	26.0	26.0	24.0	84.0	10.3	E	-
24	24.0	29.0	26.0	24.0	84.0	8.1	E	-
25	24.0	31.0	26.0	24.0	84.0	8.3	E	3.0
26	24.0	32.0	26.0	24.0	84.0	10.9	W	8.8
27	24.0	25.0	25.0	24.0	92.0	12.2	E	9.8
28	24.0	27.0	26.0	24.0	84.0	7.5	N	-
29	24.0	27.0	26.0	25.0	92.0	7.9	NE	-
30	24.0	27.0	25.0	24.0	92.0	8.3	E	-
31	24.0	28.0	26.0	24.0	84.0	8.4	E	-
Maximum	26	33	28	25	92	17.6	-	104.8
Minimum	23	25	25	24	77	3.7	-	0.4
Monthly Total	744	883	789	735	2573	302	-	269.6
Monthly Mean	24.80	29.43	26.30	24.50	85.77	10.07	-	17.97

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Sep-18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	24.0	29.0	25.0	24.0	92.0	8.7	NE	-
2	24.0	29.0	25.0	24.0	92.0	6.8	NE	-
3	24.0	29.0	25.0	24.0	92.0	8.6	NE	10.0
4	24.0	28.0	25.0	24.0	92.0	6.9	NE	9.0
5	23.0	30.0	26.0	24.0	84.0	8.2	NE	-
6	23.0	30.0	26.0	24.0	84.0	10.9	NE	-
7	22.0	31.0	25.0	23.0	84.0	9.6	NE	-
8	23.0	28.0	25.0	23.0	84.0	4.8	E	5.8
9	23.0	25.0	25.0	23.0	84.0	6.1	NE	6.0
10	22.0	25.0	24.0	23.0	91.0	2.4	NE	-
11	22.0	31.0	26.0	24.0	84.0	3.9	NE	-
12	22.0	30.0	26.0	24.0	84.0	5.6	NE	-
13	22.0	30.0	26.0	24.0	84.0	5.0	NE	-
14	22.0	30.0	26.0	24.0	84.0	4.0	NE	-
15	23.0	30.0	26.0	24.0	84.0	2.0	NE	-
16	22.0	29.0	26.0	24.0	84.0	5.0	NE	-
17	22.0	29.0	26.0	24.0	84.0	2.2	NE	-
18	24.0	27.0	26.0	24.0	84.0	6.3	NE	-
19	24.0	27.0	25.0	23.0	84.0	5.5	NE	17.0
20	24.0	29.0	28.0	26.0	85.0	5.1	NE	-
21	24.0	29.0	28.0	26.0	85.0	3.8	NE	-
22	24.0	26.0	25.0	24.0	92.0	2.9	NE	45.6
23	23.0	29.0	25.0	24.0	92.0	15.7	NE	87.8
24	24.0	26.0	25.0	24.0	92.0	3.9	NE	-
25	23.0	28.0	26.0	24.0	84.0	2.9	NE	-
26	23.0	27.0	26.0	24.0	84.0	6.5	NE	-
27	23.0	27.0	26.0	24.0	84.0	1.6	E	-
28	23.0	27.0	26.0	24.0	84.0	0.1	E	-
29	21.0	25.0	25.0	23.0	84.0	0.7	NE	-
30	22.0	26.0	24.0	23.0	91.0	0.2	N	-
Maximum	24	31	28	26	92	15.7	-	87.8
Minimum	21	25	24	23	84	0.1	-	5.8
Monthly Total	689	846	768	717	2592	155.9	-	181.2
Monthly Mean	22.97	28.20	25.60	23.90	86.40	5.20	-	25.89

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Oct-18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	22.0	26.0	25.0	24.0	92.0	0.3	E	22.0
2	23.0	27.0	25.0	24.0	92.0	0.2	E	23.0
3	25.0	28.0	25.0	23.0	84.0	0.4	E	25.0
4	25.0	28.0	26.0	24.0	84.0	0.1	E	25.0
5	24.0	28.0	26.0	24.0	84.0	0.9	E	24.0
6	24.0	29.0	25.0	23.0	84.0	0.6	W	24.0
7	24.0	29.0	24.0	22.0	83.0	1.1	W	24.0
8	23.0	29.0	24.0	22.0	83.0	0.3	NE	23.0
9	22.0	31.0	23.0	21.0	83.0	0.1	W	22.0
10	22.0	31.0	23.0	21.0	83.0	0.1	W	22.0
11	22.0	32.0	24.0	22.0	83.0	0.2	NE	22.0
12	22.0	34.0	25.0	22.0	76.0	0.4	NE	22.0
13	20.0	31.0	23.0	21.0	83.0	0.9	N	20.0
14	20.0	32.0	22.0	20.0	82.0	0.8	N	20.0
15	20.0	32.0	22.0	21.0	91.0	0.3	N	20.0
16	20.0	32.0	22.0	20.0	82.0	0.5	W	20.0
17	20.0	32.0	24.0	22.0	83.0	0.2	W	20.0
18	21.0	31.0	24.0	21.0	75.0	0.0	W	21.0
19	21.0	31.0	24.0	21.0	75.0	0.4	E	21.0
20	21.0	32.0	24.0	21.0	75.0	0.0	W	21.0
21	21.0	33.0	24.0	22.0	83.0	0.1	W	21.0
22	20.0	32.0	21.0	19.0	82.0	0.6	W	20.0
23	20.0	32.0	21.0	19.0	82.0	0.0	E	20.0
24	18.0	27.0	20.0	17.0	72.0	0.2	E	18.0
25	18.0	27.0	20.0	17.0	72.0	0.1	E	18.0
26	18.0	27.0	20.0	17.0	72.0	0.1	W	18.0
27	20.0	31.0	22.0	18.0	66.0	0.4	W	20.0
28	20.0	31.0	22.0	18.0	66.0	0.1	E	20.0
29	19.0	33.0	20.0	17.0	72.0	0.6	E	19.0
30	20.0	31.0	20.0	17.0	72.0	1.1	NE	20.0
31	20.0	31.0	20.0	17.0	72.0	1.9	W	20.0
Maximum	25	34	26	24	92	1.9	-	25
Minimum	18	26	20	17	66	0	-	18
Monthly Total	655	940	710	637	2468	13	-	655
Monthly Mean	21.13	30.32	22.90	20.55	79.61	0.42	-	21.13

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Nov-18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	19.0	28.0	22.0	19.0	74.0	1.5	NE	-
2	20.0	31.0	23.0	20.0	75.0	2.0	NE	-
3	20.0	26.0	21.0	19.0	82.0	0.5	N	-
4	22.0	27.0	22.0	20.0	82.0	0.0	W	-
5	20.0	33.0	23.0	19.0	67.0	0.2	NE	-
6	20.0	35.0	23.0	19.0	67.0	0.4	W	-
7	18.0	28.0	20.0	17.0	72.0	1.1	N	-
8	17.0	23.0	19.0	16.0	72.0	0.7	W	-
9	18.0	28.0	20.0	17.0	72.0	0.9	W	-
10	17.0	20.0	17.0	15.0	80.0	1.2	N	-
11	18.0	21.0	18.0	16.0	80.0	0.8	E	-
12	19.0	33.0	20.0	18.0	81.0	0.4	NE	-
13	18.0	33.0	19.0	16.0	72.0	0.2	NE	-
14	17.0	26.0	18.0	16.0	80.0	0.1	W	-
15	18.0	28.0	19.0	17.0	81.0	0.0	W	-
16	22.0	30.0	23.0	20.0	75.0	0.0	W	-
17	20.0	24.0	22.0	19.0	74.0	0.5	W	-
18	22.0	25.0	23.0	18.0	59.0	0.4	E	-
19	20.0	34.0	24.0	19.0	60.0	29.2	E	-
20	19.0	33.0	24.0	20.0	67.0	0.4	W	-
21	21.0	36.0	24.0	20.0	67.0	0.5	W	-
22	21.0	34.0	23.0	18.0	59.0	0.5	W	-
23	22.0	35.0	24.0	20.0	67.0	0.4	W	-
24	19.0	25.0	21.0	18.0	73.0	0.2	S	-
25	20.0	26.0	22.0	19.0	74.0	0.3	N	-
26	18.0	24.0	21.0	17.0	65.0	0.9	N	-
27	16.0	26.0	18.0	16.0	80.0	0.5	W	-
28	18.0	28.0	19.0	17.0	81.0	0.5	W	-
29	18.0	30.0	19.0	16.0	72.0	0.3	W	-
30	18.0	30.0	18.0	16.0	80.0	0.3	W	-
Maximum	22	36	24	20	82	29.2	-	-
Minimum	16	20	17	15	59	0	-	-
Monthly Total	575	860	629	537	2190	44.9	-	-
Monthly Mean	19.17	28.67	20.97	17.90	73.00	1.50	-	-

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Dec -18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	14.0	19.0	16.0	14.0	79.0	0.7	W	-
2	14.0	30.0	17.0	13.0	61.0	0.7	W	-
3	13.0	29.0	19.0	15.0	63.0	0.6	N	-
4	17.0	26.0	19.0	16.0	72.0	0.4	N	-
5	17.0	19.0	18.0	16.0	80.0	0.3	W	-
6	16.0	29.0	18.0	16.0	80.0	0.7	W	-
7	15.0	20.0	18.0	16.0	80.0	0.4	W	-
8	16.0	31.0	19.0	14.0	54.0	0.8	W	-
9	14.0	25.0	20.0	15.0	56.0	0.6	W	-
10	15.0	23.0	18.0	14.0	62.0	0.5	N	-
11	13.0	21.0	15.0	13.0	78.0	1.1	W	-
12	13.0	22.0	15.0	13.0	78.0	0.2	N	-
13	14.0	30.0	16.0	15.0	89.0	1.2	W	-
14	13.0	26.0	15.0	13.0	78.0	0.1	W	-
15	11.0	16.0	13.0	12.0	88.0	1.3	W	-
16	10.0	19.0	14.0	11.0	67.0	1.5	W	-
17	8.0	22.0	11.0	10.0	87.0	0.8	W	-
18	9.0	23.0	11.0	10.0	87.0	1.2	W	-
19	9.0	24.0	12.0	10.0	76.0	0.5	W	-
20	9.0	22.0	11.0	9.0	75.0	0.5	W	-
21	9.0	23.0	11.0	10.0	87.0	0.2	W	-
22	10.0	23.0	12.0	10.0	76.0	0.0	W	-
23	9.0	21.0	11.0	10.0	87.0	0.5	W	-
24	10.0	23.0	14.0	12.0	78.0	0.4	W	-
25	11.0	22.0	15.0	13.0	78.0	0.3	E	-
26	14.0	30.0	17.0	15.0	80.0	0.5	NE	-
27	11.0	29.0	13.0	11.0	77.0	1.7	NE	-
28	8.0	22.0	10.0	8.0	74.0	0.1	N	-
29	7.0	22.0	9.0	7.0	73.0	0.7	N	-
30	7.0	17.0	10.0	8.0	74.0	0.6	W	-
31	7.0	16.0	11.0	8.0	63.0	0.3	NE	-
Maximum	17	31	20	16	89	1.7	-	-
Minimum	7	16	9	7	54	0	-	-
Monthly Total	363	724	448	377	2337	19.4	-	-
Monthly Mean	11.71	23.35	14.45	12.16	75.39	0.63	-	-

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Jan -19								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	9.0	20.0	10.0	8.0	74.0	0.2	NE	-
2	9.0	22.0	12.0	10.0	76.0	0.2	W	-
3	11.0	21.0	13.0	11.0	77.0	0.0	W	-
4	11.0	21.0	14.0	12.0	78.0	0.2	W	-
5	12.0	23.0	13.0	12.0	88.0	0.2	S	-
6	9.0	20.0	14.0	11.0	67.0	0.3	W	-
7	7.0	19.0	11.0	10.0	87.0	0.5	W	-
8	9.0	22.0	12.0	10.0	76.0	0.7	W	-
9	9.0	23.0	11.0	10.0	87.0	0.7	W	-
10	9.0	23.0	11.0	10.0	87.0	0.8	NE	-
11	9.0	15.0	11.0	10.0	87.0	0.5	W	-
12	10.0	21.0	13.0	12.0	88.0	0.6	W	-
13	8.0	15.0	14.0	11.0	67.0	0.3	W	-
14	8.0	14.0	13.0	11.0	77.0	0.1	N	-
15	10.0	13.0	11.0	10.0	87.0	0.3	W	-
16	10.0	23.0	12.0	10.0	76.0	0.5	W	-
17	10.0	25.0	13.0	10.0	66.0	0.6	N	-
18	11.0	25.0	13.0	12.0	88.0	0.2	W	-
19	11.0	21.0	13.0	11.0	77.0	1.2	W	-
20	10.0	20.0	15.0	12.0	68.0	0.4	W	-
21	14.0	21.0	18.0	15.0	71.0	0.4	S	-
22	14.0	18.0	16.0	13.0	69.0	0.3	S	-
23	13.0	17.0	16.0	14.0	79.0	0.6	S	-
24	13.0	17.0	16.0	14.0	79.0	1.1	W	-
25	14.0	18.0	16.0	14.0	79.0	0.6	W	-
26	12.0	20.0	15.0	13.0	78.0	0.0	W	-
27	8.0	17.0	13.0	9.0	55.0	0.5	W	-
28	7.0	15.0	10.0	8.0	74.0	0.2	W	-
29	7.0	20.0	9.0	7.0	73.0	0.4	W	-
30	7.0	20.0	10.0	7.0	62.0	1.8	S	-
31	8.0	23.0	13.0	10.0	66.0	0.4	W	-
Maximum	14	25	18	15	88	1.8	-	-
Minimum	7	13	9	7	55	0	-	-
Monthly Total	309	612	401	337	2363	14.8	-	-
Monthly Mean	9.97	19.74	12.94	10.87	76.23	0.48	-	-

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Feb - 19								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	11.0	24.0	13.0	11.0	77.0	0.5	W	-
2	12.0	20.0	15.0	13.0	78.0	0.0	W	-
3	14.0	20.0	14.0	12.0	78.0	0.2	W	-
4	15.0	21.0	20.0	16.0	64.0	0.5	NE	-
5	17.0	27.0	18.0	15.0	71.0	0.4	NE	-
6	16.0	24.0	18.0	16.0	80.0	0.1	NE	-
7	14.0	26.0	16.0	14.0	79.0	1.2	W	-
8	12.0	23.0	14.0	11.0	67.0	6.0	W	-
9	9.0	20.0	10.0	8.0	74.0	2.6	S	-
10	7.0	18.0	13.0	9.0	55.0	0.5	NE	-
11	7.0	20.0	13.0	10.0	66.0	1.4	NE	-
12	12.0	23.0	15.0	13.0	78.0	0.1	W	-
13	15.0	23.0	21.0	18.0	73.0	0.1	W	-
14	17.0	20.0	20.0	18.0	81.0	0.1	W	-
15	17.0	27.0	18.0	15.0	71.0	0.7	W	-
16	14.0	31.0	15.0	13.0	78.0	1.5	NE	-
17	14.0	20.0	18.0	15.0	71.0	0.3	NE	-
18	13.0	19.0	16.0	14.0	78.0	0.1	W	-
19	14.0	18.0	16.0	14.0	78.0	1.0	NE	-
20	15.0	20.0	17.0	15.0	80.0	0.2	NE	-
21	16.0	23.0	22.0	19.0	74.0	0.6	W	-
22	18.0	20.0	19.0	17.0	81.0	0.3	NE	-
23	17.0	23.0	18.0	16.0	80.0	0.5	NE	-
24	16.0	31.0	20.0	17.0	72.0	0.3	W	-
25	16.0	33.0	20.0	15.0	56.0	1.1	E	-
26	15.0	34.0	16.0	13.0	69.0	3.0	NE	-
27	15.0	20.0	19.0	16.0	72.0	3.4	NE	-
28	15.0	19.0	18.0	14.0	62.0	7.1	E	-
Maximum	18	34	22	19	81	7.1	-	-
Minimum	7	18	10	8	55	0	-	-
Monthly Total	393	647	472	397	2043	33.8	-	-
Monthly Mean	14.04	23.11	16.86	14.18	72.96	1.21	-	-

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Dec -18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	14.0	30.0	16.0	11.0	50.0	1.6	W	-
2	15.0	20.0	18.0	13.0	53.0	0.9	W	-
3	14.0	22.0	19.0	15.0	63.0	2.6	W	-
4	20.0	29.0	26.0	21.0	62.0	1.8	NE	-
5	17.0	27.0	20.0	15.0	56.0	3.9	W	-
6	15.0	22.0	17.0	13.0	61.0	1.9	NE	-
7	14.0	21.0	15.0	13.0	78.0	0.5	W	-
8	14.0	34.0	17.0	14.0	70.0	0.3	W	-
9	16.0	23.0	19.0	16.0	72.0	0.9	W	-
10	15.0	20.0	19.0	16.0	72.0	2.3	W	-
11	15.0	23.0	22.0	18.0	66.0	3.3	E	-
12	15.0	24.0	23.0	16.0	45.0	0.4	NE	-
13	18.0	27.0	20.0	15.0	56.0	2.1	NE	-
14	18.0	23.0	23.0	17.0	52.0	2.1	NE	-
15	18.0	22.0	20.0	14.0	48.0	0.0	E	-
16	17.0	31.0	20.0	16.0	64.0	0.9	E	-
17	18.0	23.0	21.0	16.0	57.0	1.2	W	-
18	16.0	24.0	23.0	16.0	45.0	1.4	E	-
19	18.0	22.0	21.0	17.0	65.0	0.3	NE	-
20	19.0	38.0	22.0	16.0	50.0	1.1	NE	-
21	18.0	31.0	23.0	17.0	52.0	1.4	NE	-
22	19.0	31.0	22.0	17.0	58.0	0.2	E	-
23	19.0	38.0	22.0	17.0	58.0	0.6	NE	-
24	20.0	39.0	23.0	18.0	59.0	0.2	W	-
25	19.0	34.0	22.0	17.0	58.0	0.2	E	-
26	20.0	42.0	25.0	18.0	47.0	0.9	NE	-
27	20.0	42.0	25.0	19.0	54.0	0.2	W	-
28	20.0	42.0	24.0	17.0	46.0	0.7	W	-
29	21.0	43.0	23.0	19.0	67.0	0.2	N	-
30	21.0	44.0	25.0	20.0	61.0	1.0	NE	-
31	20.0	43.0	26.0	20.0	55.0	2.3	W	-
Maximum	21	44	26	21	78	3.9	-	-
Minimum	14	20	15	11	45	0	-	-
Monthly Total	543	934	661	507	1800	37.4	-	-
Monthly Mean	17.52	30.13	21.32	16.35	58.06	1.21	-	-

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Apr-19								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	20.0	34.0	27.0	18.0	37.0	6.1	E	-
2	22.0	31.0	24.0	19.0	60.0	2.3	E	-
3	22.0	26.0	25.0	18.0	47.0	1.3	NE	-
4	24.0	27.0	26.0	24.0	84.0	2.4	NE	-
5	25.0	29.0	28.0	21.0	51.0	3.3	E	-
6	26.0	43.0	28.0	21.0	51.0	6.7	E	-
7	25.0	40.0	28.0	24.0	70.0	6.4	W	-
8	24.0	38.0	29.0	22.0	52.0	9.6	NE	-
9	23.0	45.0	30.0	21.0	41.0	4.4	NE	-
10	24.0	41.0	30.0	22.0	47.0	8.5	NE	-
11	23.0	38.0	32.0	22.0	38.0	5.6	NE	-
12	22.0	36.0	29.0	21.0	46.0	6.0	E	-
13	22.0	34.0	30.0	25.0	65.0	3.5	E	-
14	23.0	37.0	31.0	26.0	66.0	2.3	W	-
15	25.0	38.0	32.0	24.0	49.0	3.0	W	-
16	24.0	30.0	27.0	24.0	77.0	2.2	W	-
17	20.0	29.0	27.0	22.0	63.0	3.7	W	-
18	20.0	30.0	28.0	24.0	70.0	4.9	W	-
19	21.0	28.0	27.0	23.0	70.0	2.1	W	-
20	22.0	28.0	28.0	25.0	77.0	2.2	W	-
21	23.0	32.0	29.0	24.0	64.0	1.6	W	-
22	25.0	35.0	30.0	23.0	53.0	2.4	NE	-
23	25.0	33.0	29.0	24.0	64.0	2.1	NE	-
24	26.0	33.0	32.0	23.0	44.0	2.8	E	-
25	28.0	33.0	33.0	23.0	40.0	3.4	E	-
26	28.0	31.0	31.0	21.0	37.0	2.4	E	-
27	28.0	32.0	32.0	22.0	38.0	1.1	NE	-
28	27.0	42.0	33.0	22.0	35.0	1.2	E	-
29	26.0	32.0	31.0	21.0	37.0	2.7	NE	-
30	26.0	31.0	30.0	21.0	41.0	5.2	E	-
Maximum	28	45	33	26	84	9.6	-	-
Minimum	20	26	24	18	35	1.1	-	-
Monthly Total	719	1016	876	670	1614	111.4	-	-
Monthly Mean	23.97	33.87	29.20	22.33	53.80	3.71	-	-

Meteorological Data for the period 2018-19

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

May-19								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	27.0	30.0	30.0	23.0	53.0	9.9	E	-
2	27.0	30.0	30.0	21.0	41.0	10.0	NE	-
3	29.0	41.0	30.0	22.0	47.0	14.6	E	-
4	31.0	40.0	31.0	22.0	42.0	12.1	E	-
5	30.0	45.0	32.0	25.0	55.0	6.2	E	-
6	27.0	44.0	30.0	24.0	59.0	4.4	NE	-
7	27.0	44.0	30.0	22.0	47.0	4.5	E	-
8	31.0	45.0	31.0	23.0	48.0	7.4	NE	-
9	30.0	45.0	30.0	24.0	59.0	9.8	E	-
10	29.0	44.0	30.0	24.0	59.0	9.3	NE	-
11	27.0	43.0	30.0	23.0	53.0	7.8	NE	-
12	28.0	42.0	33.0	25.0	50.0	9.0	W	-
13	29.0	44.0	33.0	27.0	61.0	6.7	NE	-
14	28.0	43.0	32.0	27.0	66.0	6.0	E	-
15	30.0	42.0	32.0	25.0	55.0	9.0	NE	-
16	31.0	42.0	31.0	25.0	60.0	8.5	NE	-
17	27.0	43.0	32.0	25.0	55.0	8.0	NE	-
18	28.0	44.0	33.0	26.0	55.0	6.0	W	-
19	27.0	42.0	32.0	26.0	60.0	3.4	W	-
20	28.0	43.0	33.0	27.0	61.0	3.2	W	-
21	29.0	44.0	32.0	24.0	49.0	0.1	W	-
22	31.0	39.0	33.0	25.0	50.0	0.1	NE	-
23	32.0	38.0	33.0	26.0	55.0	0.6	W	-
24	31.0	38.0	33.0	25.0	50.0	7.2	W	-
25	30.0	37.0	32.0	26.0	60.0	11.7	E	-
26	30.0	38.0	34.0	21.0	27.0	10.6	W	-
27	30.0	45.0	34.0	29.0	67.0	10.6	W	-
28	33.0	43.0	34.0	26.0	51.0	20.0	W	-
29	31.0	45.0	32.0	26.0	60.0	7.8	NE	-
30	31.0	43.0	32.0	27.0	66.0	13.0	E	-
31	30.0	39.0	32.0	28.0	73.0	12.2	E	-
Maximum	33	45	34	29	73	20	-	-
Minimum	27	30	30	21	27	0.1	-	-
Monthly Total	909	1285	986	769	1694	249.7	-	-
Monthly Mean	29.32	41.45	31.81	24.81	54.65	8.05	-	-