

केवल शासकीय उपयोग हेतु

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मौसमी आंकड़े पुस्तिका
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नर्मदा बेसिन

METEOROLOGICAL DATA YEAR BOOK
JUNE 2017– MAY 2018
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 2017-18, 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 2017-18 are given in *Table1-1*.

Table 1-1 Meteorological Observation sites for year 2017-18

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 2017-18 the administrative control of all the above 21stations 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 westernly 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 2017-18 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	19.06.1987	CWC	19.06.87	IMD
2	Banjar at Mukki	03.09.1987	CWC	-	-
3	Burhner at Mawai	04.06.1987	CWC	-	-
4	Burhner at Mohgaon	11.07.1979	CWC	-	-
5	Narmada at Manot	01.06.1980	CWC	-	-
6	Banjar at Bamni	15.06.2006	CWC		
7	Narmada at Mandla	15.12.1987	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	17.06.1975	IMD	17.06.1975	IMD
10	Sher at Belkheri	05.01.1986	CWC	-	-
11	Hiran at Patan	04.01.1980	CWC	-	-
12	Shakkar at Gadarwara	28.02.1977	CWC	-	-
13	Narmada at Sandia	06.01.1981	CWC	15.01.1983	CWC
14	Pachmarhi (Rain Gauge)	19.06.1985	CWC	-	-
15	Tawa at Tawa Nagar	16.04.1977	IMD	16.04.1977	IMD
16	Narmada at Hoshangabad	07.06.1972	IMD	30.07.1975	IMD
17	Ganjal at Chhidgaon	14.06.1980	CWC	-	-
18	Narmada at Handia	04.08.1979	CWC	01.09.1982	CWC
19	Narmada at Mortakka	01.09.1950	IMD	13.06.1975	IMD
20	Kundi at Kogaon	19.06.1981	CWC	-	-
21	Narmada at Mandaleshwar	03.02.1979	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.

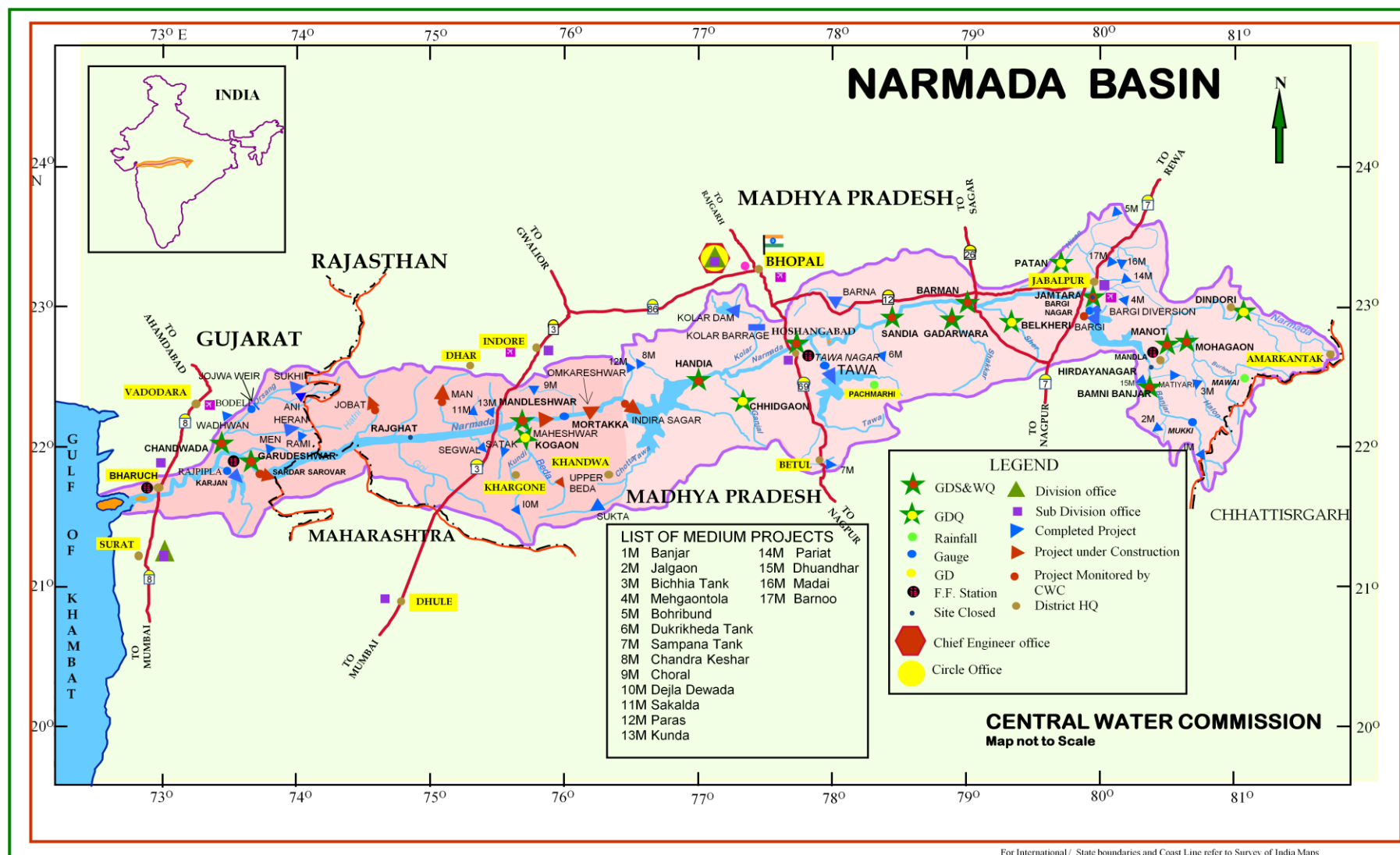


Figure 1-1 NARMADA BASIN

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 2017-18 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**

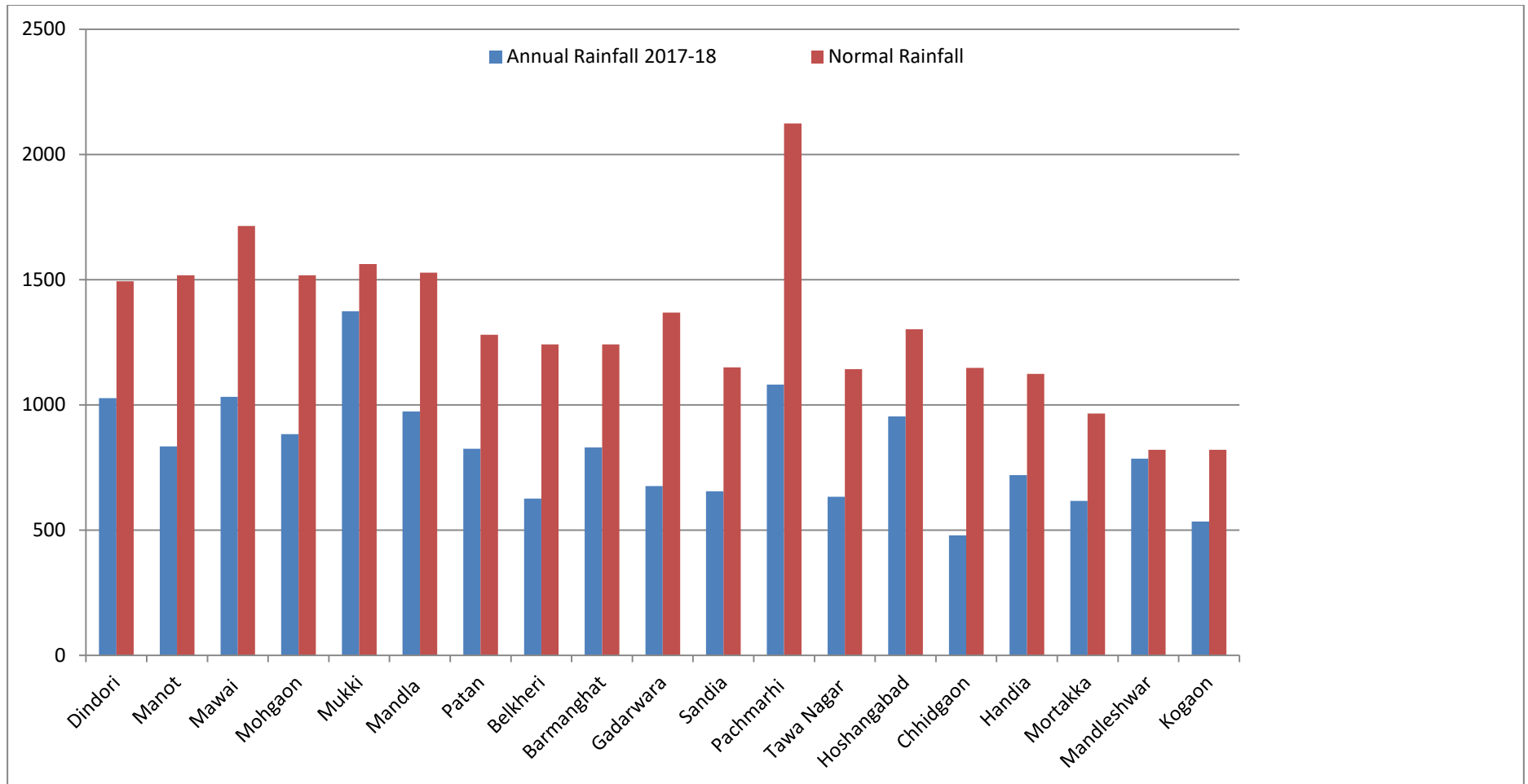
Meteorological Data for the period 2017-18

Table 2-1 Site wise Max-Min Temperature and Rainfall in the year 2017-18 & Normal Rainfall

S.No	Name of Site	Max. Temperature	Min. Temperature	Total Rain fall 2017-18(mm)	Annual Normal Rainfall (IMD)
1	Narmada at Dindori	40	17	1027.0	1493
2	Narmada at Manot	48	2	834.4	1517
3	Burhner at Mawai (W/L Station)	-	-	1032.0	1714
4	Burhner at Mohgaon	47	21	883.2	1517
5	Banjar at Mukki	-	-	1374.0	1562
6	Banjar at Bamni	-	-	-	-
7	Narmada at Mandla (W/L Station)	43	16	973.3	1528
8	Narmada at Bargi Dam (W/L Station)	45	22	-	-
9	Hiran at Patan	47	25	824.6	1280
10	Sher at Belkheri	-	-	625.9	1241
11	Narmada at Barmanghat	31	7	829.5	1241
12	Shakkar at Gadarwara	32	6	675.3	1368
13	Narmada at Sandia	33	7	655.4	1150
14	Pachmarhi Rain Gauge Station (W/L)	-	-	1081.0	2123
15	Tawa at Tawa Nagar (W/L Station)	-	-	632.5	1142
16	Narmada at Hoshangabad	31	8	954.2	1302
17	Ganjal at Chhidgaon	-	-	479.0	1148
18	Narmada at Handia	-	-	719.2	1124
19	Narmada at Mortakka	33	8	616.0	965
20	Kundi at Kogaon	-	-	534.0	820
21	Narmada at Mandleshwar	-	-	785.6	820

Meteorological Data for the period 2017-18

Figure 2-1 Site-wise Total Annual Rainfall 2017-18 & Annual Normal Rainfall



Meteorological Data for the period 2017-18

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 -17									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	40	23	30	25	65	2.78	0	9	26
2	44	26	31	27	72	2.76	0	9	26
3	41	24	35	28	57	2.38	0	9	26
4	44	28	38	31	59	3.22	0	10	26
5	44	28	36	30	63	3.89	0	10	27.5
6	42	24	30	25	65	4.74	4	5	26
7	39	23	30	26	71	2.43	12	3	26.5
8	35	24	31	27	72	3.59	0	7	26
9	38	25	34	31	80	1.78	0	8	26.5
10	38	25	31	27	72	2.83	0	8	26
11	37	25	30	25	65	1.33	3	0	26
12	30	22	27	25	84	1.48	13	10	25
13	32	24	31	27	72	2.32	0	3	26
14	39	25	30	26	71	2.3	0	4	26.5
15	37	24	27	26	92	1.55	0	4	26
16	40	25	30	26	91	5.12	1	3	25
17	36	23	32	27	66	3.69	0	5	25.5
18	39	27	33	28	67	5.1	0	6	25.5
19	40	26	32	27	66	4.84	0	8	26
20	39	24	33	28	67	4.62	27.6	8	26
21	36	23	27	25	84	4.47	0	25.4	25
22	33	22	27	25	84	2.7	2.2	3.8	25
23	35	23	30	27	78	3.55	0	8	25
24	36	26	30	27	78	3.48	0	8	25
25	36	24	31	25	60	2.71	0	8	26
26	36	22	30	28	85	1.31	3.8	0.8	25
27	32	24	26	24	84	1.51	3.2	0.2	24
28	32	17	25	23	84	0.88	16.8	15.2	25
29	27	22	24	22	83	1.17	38	34.2	24.5
30	29	23	26	24	84	3.93	3.4	0.4	25
Maximum	44	28	38	31	92	5.12	38	34.2	27.5
Minimum	27	17	24	22	57	0.88	0	0	24
Total	1106	721	907	792	2221	88.46	128	233	769.5
Average	36.86	24.03	30.23	26.4	74.03	2.94	4.26	7.76	25.65

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July 17									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	30	21	22	21	91	3.87	5.2	0.8	0
2	30	20	25	20	61	1.43	0	2	0
3	30	20	24	23	91	1.84	47.6	0.6	0
4	27	23	24	23	91	3.4	5	1	0
5	28	22	24	23	91	3.08	1	1	0
6	27	23	25	24	92	4.48	5.8	0.4	0
7	29	23	27	25	84	4.12	0	3	0
8	31	24	28	25	77	3.81	1	1	0
9	31	25	28	26	85	4.32	0	2	0
10	30	22	24	23	91	5.78	23.6	0.6	0
11	32	23	24	23	91	3.56	13.2	1.2	0
12	26	21	24	23	91	2.49	27.8	1.8	0
13	25	22	24	22	83	2.32	9.4	1.4	0
14	29	23	25	24	92	0.75	0	1.5	0
15	29	23	24	23	91	0.79	4.2	1.2	0
16	32	23	25	24	92	1.33	6.6	1.6	0
17	28	23	25	24	92	1.33	38.6	1.6	0
18	31	22	25	24	92	1.78	12.4	1.4	0
19	31	23	28	27	92	1.81	24	2	0
20	31	23	26	24	84	1.61	1.2	0.2	0
21	27	22	24	23	91	0.74	73.6	1.6	0
22	29	22	26	25	92	0.94	15.6	1.6	0
23	27	25	25	24	92	1.03	2	0	0
24	28	22	24	23	91	1.44	6.4	1.4	0
25	26	21	23	22	91	2.35	16.6	1.6	0
26	26	22	23	22	91	4.32	4	1	0
27	26	21	23	22	91	4.92	9.4	1.4	0
28	29	22	24	23	91	1.88	1.4	1.4	0
29	29	23	27	25	84	0.83	0	0	0
30	30	23	26	24	84	1.34	0	2	0
31	30	24	28	26	85	2.48	0	1	0
Maximum	32	25	28	27	92	5.78	73.6	3	0
Minimum	25	20	22	20	61	0.74	0	0	0
Total	894	696	774	730	2737	76.17	355.6	39.3	0
Average	28.84	22.45	24.97	23.55	88.29	2.46	11.47	1.27	0

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August 17									
Day	Min. At. Temp (°C)	Max. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	26	29	22	26	84	1.78	10.4	1	25.5
2	27	31	23	26	92	3.5	0	2	26.5
3	27	29	24	25	92	5.29	0	3	24
4	26	29	23	25	84	3.3	0	2	24
5	26	29	23	25	92	3.36	0	2	24.5
6	26	29	23	25	92	1.73	0	2	24
7	27	28	23	25	92	2.89	37.4	1.4	25.5
8	26.5	27	23	25	92	0.54	11	2	25
9	27	30	23	25	92	1.31	12.6	1.6	25.5
10	26	29	22	25	92	3.77	41.8	1.8	25.5
11	26.5	29	23	25	92	2.46	0.8	2.8	26
12	25.5	28	23	25	92	2.58	2.8	0.8	24
13	26	26	22	24	91	2.97	1.8	1.8	25
14	25.5	28	22	24	91	2.44	0	2	24
15	26	31	22	26	84	2.6	0	3	25.5
16	26	31	23	26	84	3.31	0	3	25
17	27	31	23	27	84	4.02	0	3.2	25.5
18	27	28	22	24	91	1.82	3.2	3.2	25.5
19	26.5	29	23	26	92	0.94	10.6	2.6	25
20	26	28	23	24	91	2.42	1.4	3.4	25
21	27	30	22	26	92	4.14	3.4	2.4	25.5
22	27	32	24	25	92	2.61	0	2	26
23	27	33	23	26	92	0.9	0	3	26
24	26.5	32	23	27	84	2.17	36	3	26
25	26.5	30	22	30	92	1.54	20.4	2.4	25.5
26	27	32	23	25	92	1.15	5	3	25
27	27.5	31	23	26	92	0.82	1.6	3.6	26
28	27	32	23	26	92	1.38	3.8	1.8	25.5
29	26.5	31	23	25	92	3.53	10.8	2.8	25
30	26	29	23	25	92	3.84	17.6	2.6	24
31	26.5	31	23	27	84	1.92	5.6	1.6	25.5
Maximum	27.5	33	24	30	92	5.29	41.8	3.6	26.5
Minimum	25.5	26	22	24	84	0.54	0	0.8	24
Total	821	922	707	791	2792	77.03	238	72.8	780.5
Average	26.48	29.74	22.81	25.52	90.06	2.48	7.68	2.35	25.18

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-17									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	28	21	29	27	85	0.84	22.6	2.6	25
2	31	22	28	27	92	2.9	0	3	25.5
3	31	23	25	24	92	3.31	0	2	25.5
4	33	21	25	24	92	1.53	15.6	2.6	24.5
5	32	23	29	28	92	2.3	1	2	25.5
6	32	22	26	25	92	1.96	0	3	25.5
7	32	23	24	23	91	1.04	15	3	24.5
8	33	23	27	26	92	1.21	0	3	25.5
9	33	23	30	29	92	1.83	0	3	24.5
10	32	24	24	23	91	1.31	1	2	24.5
11	30	24	25	24	92	1.01	0	2	24.5
12	32	23	25	24	92	1.45	0	2	26.5
13	29	22	25	24	92	0.98	0	2	25.5
14	31	22	24	23	91	0.84	0	2	24.5
15	30	22	24	23	91	0.59	0.6	1.6	25
16	32	22	25	22	92	0.85	18.6	1.6	25
17	31	23	24	23	91	0.47	0	3	25.5
18	32	23	25	24	92	0.84	0	0	26
19	30	22	25	24	92	0.48	13.8	0.8	25
20	30	23	25	24	92	0.45	1.4	2.4	25.5
21	31	22	24	23	91	0.83	14.6	2.6	25
22	27	22	26	24	84	2.98	7	1	25
23	24	20	22	21	91	1.45	1	3	25
24	31	20	26	24	84	1.24	0	2	24.5
25	32	22	24	23	91	2.42	0	2	25.5
26	33	20	24	23	91	2.78	0	3	24
27	31	21	26	25	92	1.37	0	3	25.5
28	33	21	27	25	84	1.29	0	2	24.5
29	34	21	27	25	84	0.67	0	2	24.5
30	34	20	28	26	85	1.22	0	3	25.5
Maximum	34	24	30	29	92	3.31	22.6	3	26.5
Minimum	24	20	22	21	84	0.45	0	0	24
Total	934	660	768	730	2705	42.44	112.2	67.2	752.5
Average	31.13	22.00	25.60	24.33	90.17	1.41	3.74	2.24	25.08

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-17									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	34	22	25	23	84	0.78	0	2	25.5
2	33	20	24	23	91	0.77	0	3	23.5
3	34	19	21	20	91	1.06	0	2	22.5
4	34	18	24	22	83	1.29	0	2	20.5
5	34	21	28	27	92	1.46	0.6	2.6	25.5
6	30	19	24	23	91	1.36	30.8	2.8	23.5
7	31	21	26	24	84	1.19	0.8	2.8	25.5
8	30	21	27	25	84	1.05	0	2	25.5
9	32	21	24	23	91	1.99	0.8	2.8	24
10	29	20	27	25	84	0.83	30.4	0.4	23
11	31	21	25	24	92	1.11	0	2	24.5
12	32	20	25	24	92	1.24	0	2	24.5
13	32	19	25	24	92	1.1	0	2	24.5
14	33	22	24	23	91	1.23	0	2	24
15	34	17	24	23	91	1.1	0	2	21.5
16	34	15	21	20	91	0.84	0	2	21.5
17	35	15	20	19	90	1.37	0	2	19
18	34	14	20	19	90	1.3	0	2	20.5
19	29	17	22	21	91	1.25	0	2	19.5
20	30	21	28	26	85	1.66	0	2	20
21	29	20	27	25	84	1.73	0	3	19
22	33	19	26	24	84	0.76	0	2	20
23	33	19	23	21	83	1.14	0	2	20
24	32	14	22	20	82	1.46	0	2	24
25	34	13	21	20	91	0.74	0	2	25
26	33	15	19	18	90	1.3	0	2	22
27	32	18	20	18	81	0.9	0	2	20
28	30	16	21	20	91	0.78	0	3	20
29	32	13	20	18	81	1.1	0	2	18
30	32	13	18	17	90	0.57	0	2	18
31	30	16	19	18	90	1.84	0	2	17
Maximum	35	22	28	27	92	1.99	30.8	3	25.5
Minimum	29	13	18	17	81	0.57	0	0.4	17
Total	995	559	720	677	2727	36.3	63.4	66.4	681.5
Average	32.10	18.03	23.23	21.84	87.97	1.17	2.05	2.14	21.98

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-17									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	28	15	20	18	81	1.19	0	2	15.5
2	29	13	20	19	90	1.14	0	2	16
3	29	12	18	17	90	1.36	0	2	15.5
4	27	13	19	18	90	1.18	0	2	17.5
5	29	14	20	19	90	1.55	0	2	20.5
6	30	12	16	15	89	1.52	0	2.5	17
7	31	13	20	18	81	1.08	0	2.5	15
8	30	13	19	18	90	0.86	0	2	17.5
9	29	11	16	14	79	0.87	0	2.5	16
10	29	10	16	14	79	1.12	0	2.5	14
11	29	9	13	12	88	1.23	0	2	13.5
12	27	11	14	13	89	0.98	0	2	14.5
13	26	10	15	13	78	1.38	0	2	15.5
14	30	10	17	15	80	1.4	0	2	15.5
15	29	14	17	16	90	1.07	0	2	14
16	27	15	22	20	82	1.68	0	2	19
17	25	16	22	21	91	2.23	0	2	20.5
18	28	15	23	21	83	1.78	0	2	20
19	26	15	22	21	91	1.3	5.4	3.4	19
20	30	9	20	19	90	1.36	0	2	19
21	30	9	20	19	90	1.25	0	2	19
22	29	8	18	16	80	1.15	0	2	19
23	27	6	18	15	89	0.71	0	2	18
24	26	4	14	12	78	1.81	0	2	18.5
25	29	5	19	10	66	1.07	0	2	18
26	30	10	15	12	68	0.86	0	2	19
27	29	6	12	11	88	0.95	0	2	14
28	29	6	12	11	88	1.8	0	2	14
29	27	5	12	11	88	1.32	0	2	13
30	28	6	12	10	87	1.19	0	2	13
Maximum	31	16	23	21	91	2.23	5.4	3.4	20.5
Minimum	25	4	12	10	66	0.71	0	2	13
Total	852	315	521	468	2543	38.39	5.4	63.4	500.5
Average	28.40	10.50	17.37	15.60	84.77	1.28	0.18	2.11	16.68

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -17									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	28	6	14	11	67	1.49	0	2	13
2	28	6	14	11	67	1	0	2	13
3	27	5	13	10	66	1.34	0	2	13
4	27	5	14	10	57	1.15	0	1.5	11
5	26	6	15	12	68	1.45	0	1.5	11
6	27	9	15	13	78	1.06	0	1.5	12
7	28	10	17	14	70	1.01	0	1.5	14
8	28	6	20	17	72	1.68	0	1.5	14
9	28	12	16	14	79	1.78	0	1.5	15
10	27	5	12	10	76	1.28	0	1.5	10
11	27	5	13	11	77	1.62	0	1.5	10
12	27	7	15	13	78	0.47	0	1.5	12
13	28	6	16	14	79	1.15	0	1.5	13
14	28	10	16	14	79	0.98	0	1.5	13
15	29	10	16	14	79	1.1	0	1.5	13
16	29	10	17	14	70	0.75	0	1.5	13
17	27	6	16	14	79	0.64	0	1.5	13
18	27	4	12	10	76	1.15	0	1.5	12
19	24	4	9	7	73	1.79	0	1.5	11
20	28	6	11	10	87	0.74	0	1.5	11
21	28	6	11	10	87	1.2	0	1.5	11
22	30	6	13	11	77	0.57	0	1	12
23	27	4	11	10	87	0.49	0	1	12
24	28	6	11	10	87	1.17	0	1	12
25	27	4	11	10	87	0.98	0	1	12
26	27	4	10	8	74	1.23	0	1	11
27	26	4	10	8	74	0.94	0	1	11
28	26	3	9	7	62	1	0	1	11
29	26	3	9	7	62	0.98	0	1	11
30	25	3	9	7	62	1	0	1	11
31	26	4	9	6	61	1	0	1	11
Maximum	30	12	20	17	87	1.79	0	2	15
Minimum	24	3	9	6	57	0.47	0	1	10
Total	844	185	404	337	2297	34.19	0	43	372
Average	27.23	5.97	13.03	10.87	74.10	1.10	0.00	1.39	12.00

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -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)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	27	5	12	10	76	0.88	0	1	25
2	24	7	12	10	76	1.4	0	1	25
3	24	5	10	6	50	1.51	0	1	25
4	24	3	8	5	59	1.79	0	1	15
5	23	3	8	6	72	1.15	0	1	13
6	23	2	8	6	72	2.48	0	1	12
7	24	3	10	8	74	2.24	0	1	13
8	25	4	10	8	74	2.22	0	1	12
9	24	2	9	7	73	1.67	0	1	12
10	25	1	8	6	72	1.99	0	1	12
11	25	1	8	6	72	1.41	0	1	12
12	25	2	8	6	72	1.53	0	1	12
13	26	4	10	7	62	1.18	0	1	12
14	27	5	10	6	50	1.39	0	1	12
15	27	5	10	8	74	1.64	0	1	13
16	27	4	9	7	73	2.22	0	1	13
17	27	3	8	5	59	1.22	0	1	12
18	27	3	7	5	71	2.09	0	1.5	12
19	27	4	7	6	85	1.15	0	1.5	12
20	28	5	8	6	72	1.04	0	1.5	12
21	29	6	11	10	87	1.2	0	1.5	13
22	29	6	10	9	87	1.25	0	1.5	13
23	29	7	11	10	87	1.34	0	1.5	13
24	27	6	12	10	76	1.33	0	1.5	13
25	25	4	12	10	76	3.17	0	1.5	13
26	26	4	7	5	71	1.22	0	1.5	12
27	26	4	7	5	71	1.53	0	1.5	12
28	27	5	8	6	72	1.37	0	1.5	12
29	27	5	7	5	71	2.13	0	1.5	12
30	26	3	8	6	72	2.12	0	1.5	12
31	25	4	7	5	71	0.88	0	1.5	12
Maximum	29	7	12	10	87	3.17	0	1.5	25
Minimum	23	1	7	5	50	0.88	0	1	12
Total	805	125	280	215	2229	49.74	0	38	423
Average	25.97	4.03	9.03	6.94	71.90	1.60	0.00	1.23	13.65

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Feb - 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)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	29	6	10	9	87	3.52	0	2	13
2	30	6	10	9	87	2.15	0	2	13
3	30	7	12	10	76	1.58	0	2	13
4	31	9	13	12	88	1.45	0	2	14
5	31	10	14	13	89	1.05	0	2	14
6	29	12	14	12	78	1.47	0	2	14
7	30	13	15	12	68	1.01	0	2	13
8	26	11	16	12	59	1.37	0	1.5	13
9	29	13	15	13	78	1.68	0	1.5	13
10	27	12	15	12	68	2.03	0	1.5	14
11	29	11	15	13	78	2.18	0	1.5	14
12	25	9	16	14	79	1.45	10	1	13
13	17	12	14	13	89	1.38	5.6	0.6	13
14	19	10	15	14	89	1.54	30.8	0.8	13
15	25	8	10	8	74	1.38	0	1	12
16	26	6	10	8	74	1.54	0	1	12
17	27	5	10	8	74	2.16	0	1	12
18	28	6	11	9	75	1.43	0	1	
19	29	8	12	10	76	1.37	0	1	13
20	30	11	15	12	68	1.11	0	1	13
21	30	10	14	12	78	1.69	0	1	14
22	30	10	14	12	78	1.63	0	1	14
23	32	11	15	12	68	1.81	0	1	14
24	32	12	17	14	70	1.46	0	1.5	15
25	33	16	20	16	64	1.55	0	1	15
26	32	13	18	16	80	1.38	0	1	14
27	32	10	16	13	69	1.29	0	1	13
28	33	16	15	12	68	2.96	0	1	13
Maximum	33	16	20	16	89	3.52	30.8	2	15
Minimum	17	5	10	8	59	1.01	0	0.6	12
Total	801	283	391	330	2129	46.62	46.4	36.9	361
Average	28.61	10.11	13.96	11.79	76.04	1.67	1.66	1.32	13.37

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -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)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	33	13	18	15	71	2.03	0	1	13
2	33	13	20	16	64	2.6	0	1	13
3	34	14	20	18	81	1.92	0	1	15
4	33	12	21	18	73	3.54	0	1	14
5	33	13	19	18	90	1.81	0	1	14
6	30	12	15	14	79	0.46	0	1	14
7	31	10	18	15	71	2.2	0	1	13
8	34	14	18	15	71	2.06	0	1.5	13
9	30	14	20	16	64	1.07	0	1.5	14
10	33	14	17	14	70	2.59	0	1.5	14
11	34	13	20	14	48	1.66	0	1	15
12	35	13	19	16	72	1.86	0	1.5	15
13	34	12	18	15	71	2.93	0	1.5	15
14	35	12	18	15	71	2.58	0	1.5	15
15	36	18	23	18	59	1.33	0	1.5	16
16	30	10	20	11	25	1.41	0	1.5	15
17	30	10	20	11	25	1.73	0	1.5	15
18	35	12	23	18	59	1.6	0	1.5	15
19	34	13	21	16	57	2.43	0	1.5	16
20	35	15	20	15	56	1.91	0	1.5	16
21	34	12	20	16	64	1.04	0	1.5	16
22	35	16	21	17	65	1.54	0	7.4	15
23	35	14	21	16	57	2.45	0	1.5	15
24	35	16	21	16	57	1.84	0	1.5	15
25	35	17	24	18	53	2.47	0	1.5	16
26	34	14	20	15	56	2.36	0	2	15
27	35	12	22	17	58	2.71	0	2	16
28	37	13	20	16	64	1.18	0	2	16
29	38	15	22	16	50	1.6	0	2	16
30	38	17	23	17	52	1.67	0	2.5	16
31	38	16	23	17	52	3.18	0	2.5	16
Maximum	38	18	24	18	90	3.54	0	7.4	16
Minimum	30	10	15	11	25	0.46	0	1	13
Total	1056	419	625	489	1905	61.76	0	52.4	462
Average	34.06	13.52	20.16	15.77	61.45	1.99	0.00	1.69	14.90

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-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)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	39	18	23	17	59	2.5	0	2	13
2	35	15	23	18	52	2.22	0	2	13
3	35	16	23	18	59	2.28	0	2.5	14
4	35	17	25	20	59	2.77	0	2.5	14
5	37	18	27	21	61	2.05	0	2.5	14
6	39	23	26	20	56	2.03	0	2.5	13
7	38	23	26	21	55	2.53	0	2.5	14
8	36	21	26	22	62	1.3	0	2.5	14
9	35	16	24	20	69	2.68	2.6	0.6	14
10	36	18	24	20	67	2.76	4.2	3.2	14
11	36	20	24	20	67	2.01	6.8	5.8	14
12	34	21	24	20	67	1.74	0	1.5	14
13	33	20	24	21	67	3.02	2.4	1.4	13
14	35	20	28	24	75	1.46	0	1.5	14
15	34	21	26	22	70	2.5	0	1.5	14
16	36	18	24	20	69	2.89	0	1.5	14
17	38	20	26	21	67	1.72	0	2	15
18	38	23	28	22	62	3.25	0	2.5	15
19	39	21	28	21	57	2.75	0	2.5	15
20	39	18	28	21	51	1.74	0	3	15
21	40	19	32	23	51	2.55	0	3	16
22	39	20	31	21	44	3.93	0	3	16
23	38	20	29	20	40	2.85	0	3	16
24	39	20	28	19	39	2.45	0	3	16
25	38	15	28	18	33	3.17	0	3	17
26	40	16	28	20	45	2.4	0	3	17
27	40	20	28	20	45	1.68	0	3	17
28	40	21	32	22	38	2.74	0	3	17
29	40	20	31	21	37	2.05	0	3	17
30	40	16	32	22	38	2.03	0	3	17
Maximum	40	23	32	24	75	3.93	6.8	5.8	17
Minimum	33	15	23	17	33	1.3	0	0.6	13
Total	1121	574	806	615	1661	72.05	16	76	446
Average	37.37	19.13	26.87	20.50	55.37	2.40	0.53	2.53	14.87

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-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)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	34	42	23	30	85	0	0	0	0
2	33	41	22	29	85	0	0	0	0
3	32	40	21	28	85	0	0	0	0
4	30	39	22	27	84	0	0	0	0
5	30	39	22	27	84	0	0	0	0
6	31	40	23	28	85	0	0	0	0
7	31	40	23	28	85	0	0	0	0
8	32	41	25	29	85	0	0	0	0
9	32	41	25	29	85	0	0	0	0
10	33	42	26	30	85	0	0	0	0
11	33	42	26	30	85	0	0	0	0
12	33	43	25	30	85	0	0	0	0
13	33	42	25	30	85	0	0	0	0
14	32	41	23	29	85	0	0	0	0
15	32	41	25	30	85	0	0	0	0
16	32	39	26	30	85	0	0	0	0
17	33	41	28	30	79	0	0	0	0
18	33	42	27	29	85	0	0	0	0
19	34	42	27	30	85	0	2.6	0	0
20	34	42	27	30	85	0	0	0	0
21	34	43	27	31	85	0	0	0	0
22	32	40	27	29	85	0	0	0	0
23	32	41	28	30	85	0	0	0	0
24	33	41	28	30	86	0	0	0	0
25	33	41	28	30	86	0	0	0	0
26	34	42	28	31	86	0	0	0	0
27	34	43	29	32	86	0	0	0	0
28	35	43	29	32	86	0	0	0	0
29	35	43	29	32	86	0	0	0	0
30	34	43	29	32	86	0	0	0	0
31	34	42	23	30	85	0	0	0	0
Maximum	35	43	29	32	86	0	2.6	0	0
Minimum	30	39	21	27	79	0	0	0	0
Total	1017	1282	796	922	2634	0	2.6	0	0
Average	32.81	41.35	25.68	29.74	84.97	0	0.08	0	0

Meteorological Data for the period 2017-18

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- 2017										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	42	26	32	28	73	1.6	S	0	5	24
2	44	27	33	28	67	1.68	N	0	6	25
3	43	25	32	27	66	1.44	N	0	6	25
4	44	27	34	29	67	1.35	W	0	6.5	27
5	46	28	35	30	68	2.61	E	0	7	27
6	45	26	32	27	66	3.78	N	0	7	28
7	43	23	31	26	66	1.67	S	20	4	24
8	44	25	33	27	61	3.13	S	0	5	25
9	43	24	33	28	67	2.58	W	0	4.5	25
10	42	24	32	27	66	2.09	W	0	5	26
11	40	24	30	26	71	1.07	E	14.6	2.6	24
12	41	25	31	27	72	0.86	N	0	3	24
13	39	24	29	25	71	0.4	N	0	3.5	25
14	41	26	32	28	73	1.66	N	0	3	25
15	42	26	33	28	67	1.04	S	1	2	26
16	42	27	35	29	62	2.89	N	1.4	4	24
17	41	25	32	27	66	2.49	E	0	3.5	25
18	43	26	33	28	67	2.35	S	0	3	25
19	44	28	36	30	63	4.07	E	0	4	25
20	42	28	35	30	68	3.78	S	0	3.5	24
21	41	26	33	27	61	2.58	N	3.8	2.3	25
22	41	25	31	26	66	1.73	E	7.4	2.9	25
23	40	26	33	28	67	2.41	N	0	3	24
24	42	28	34	29	67	1.9	W	0	3.5	25
25	40	26	32	27	66	1.48	S	28.2	2.2	24
26	39	23	30	25	65	0.84	N	12.6	2.6	24
27	37	24	30	25	65	0.29	E	13.4	1.4	25
28	37	23	28	24	70	0.5	E	0	2	24
29	38	25	30	26	71	0.7	E	3.4	1.9	23
30	38	24	31	27	72	1.45	E	0	2	24
Maximum	46	28	36	30	73	4.07	0	28.2	7	28
Minimum	37	23	28	24	61	0.29	0	0	1.4	23
Total	1244	764	965	819	2017	56.42	0	105.8	111.9	746
Average	41.47	25.47	32.17	27.30	67.23	1.88	0	3.53	3.73	24.87

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July-17										
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	24	30	26	71	1.93	W	13.2	1.2	23
2	36	25	30	26	71	0.29	N	4.2	1.2	24
3	37	24	32	28	73	0.67	N	19.8	1.8	24
4	32	22	29	26	78	1.35	N	31.6	1.6	23
5	31	23	28	25	77	0.69	E	8.6	1.1	24
6	33	24	30	27	78	2.4	E	1.2	2.7	24
7	36	25	32	28	73	2.29	E	0	2	23
8	40	27	35	30	68	3	E	0	2	24
9	39	25	34	28	62	3.22	S	0	1.5	22
10	33	24	29	25	71	3.92	N	33.2	1.2	22
11	31	23	27	24	77	0.92	E	1.4	2.4	23
12	33	22	26	23	76	0.57	E	21.4	1.4	21
13	32	22	26	23	76	0.85	N	6.2	1.7	22
14	33	24	28	25	77	1.39	N	6.8	0.08	22
15	33	23	27	24	77	0.85	N	2	1.5	22
16	32	25	28	26	85	1.17	E	12.6	0.6	23
17	33	24	28	25	77	0.14	S	11.4	1.4	22
18	35	24	29	25	71	1.78	S	18.2	0.7	22
19	34	23	28	25	77	1.76	S	8	1	23
20	32	22	27	24	77	0.94	N	66.2	0.2	22
21	35	22	26	23	76	1.37	N	22.4	0.4	20
22	36	23	28	25	77	1.9	N	0	1	21
23	34	24	27	25	84	1.55	E	2	0.5	22
24	33	24	27	25	84	1.43	E	30.6	0.6	21
25	31	24	28	26	85	1.18	E	6.4	0.9	22
26	30	23	27	25	84	0.9	E	11.4	0.4	22
27	33	24	28	25	77	2.42	E	5.2	1.2	23
28	32	23	27	24	77	1.16	N	34	1	22
29	33	24	27	25	84	1.43	N	0	1.5	23
30	34	25	28	26	85	0.2	E	0	1	24
31	36	25	29	26	78	0.48	E	0	1	24
Maximum	40	27	35	30	85	3.92	0	66.2	2.7	24
Minimum	30	22	26	23	62	0.14	0	0	0.08	20
Total	1046	736	885	788	2383	44.15	0	378	36.78	699
Average	33.74	23.74	28.55	25.42	76.87	1.42	0	12.19	1.19	22.55

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Aug-17										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	30	23	30	26	71	1.62	E	0	1.5	23
2	36	24	29	26	78	2.45	E	0	1	24
3	33	23	27	24	77	2.8	E	0	1.2	23
4	32	23	28	25	77	1.52	E	0	1.5	22
5	33	24	27	25	84	1.37	S	6.6	0.6	22
6	31	23	2	26	85	0.82	E	0	1	21
7	30	23	28	25	77	2.2	E	4	1.5	22
8	30	23	27	24	77	0.1	E	6.2	1.2	22
9	31	25	28	26	85	0.12	E	4.6	0.6	23
10	32	24	30	27	78	0.82	N	32	0.5	22
11	35	24	30	27	78	1.07	N	0	1.2	22
12	34	23	29	26	78	2.03	E	0	1.5	23
13	32	22	28	25	77	2.43	E	0	1	22
14	32	23	28	24	70	1.46	E	2.4	1.4	22
15	34	23	27	24	77	1.35	E	0	1	23
16	35	24	28	25	77	1.8	N	0	1.2	24
17	36	25	28	26	78	2	E	0	1.5	25
18	37	23	27	24	77	1.96	E	11.2	1.2	24
19	35	24	29	26	78	1.7	W	0	2	23
20	34	23	28	25	77	1.25	W	2.4	0.9	23
21	34	24	29	25	71	2	W	0	1.5	22
22	35	22	27	24	77	1.38	N	0	2	23
23	35	24	28	25	77	0.95	E	0	2	23
24	36	24	28	26	85	0.229	W	13.4	1.4	22
25	38	25	30	27	78	1.37	S	4.4	1	23
26	35	24	29	25	71	0.65	S	7.2	1.2	23
27	34	23	28	24	70	0.5	S	1.2	2.2	22
28	35	23	27	24	77	0.55	W	0	2	22
29	34	25	26	26	71	0.99	W	11.4	2.4	23
30	35	24	27	25	77	2.75	N	6	2	23
31	34	23	25	24	77	1.18	W	0	1.8	23
Maximum	38	25	30	27	85	2.8	0	32	2.4	25
Minimum	30	22	2	24	70	0.1	0	0	0.5	21
Total	1047	730	842	781	2387	43.419	0	113	43	704
Average	33.77	23.55	27.16	25.19	77.00	1.40	0	3.65	1.39	22.71

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sept-17										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	36	24	28	25	77	0.49	E	0	2	24
2	37	25	29	26	71	1.32	E	0	2.5	24
3	37	24	28	25	77	1.16	N	0	2	25
4	38	25	23	26	71	0.5	E	0	3	24
5	37	25	23	27	78	0.61	E	0	3.5	25
6	37	24	28	25	73	0.58	S	0	3	25
7	36	23	27	24	73	0.82	S	7.6	2.6	23
8	38	24	29	26	78	0.45	S	0	3	23
9	37	23	27	24	77	0.78	W	0	2.5	24
10	38	24	28	25	77	1.05	W	0	3.5	24
11	36	24	28	25	77	0.08	N	2.2	3.2	24
12	36	23	27	24	77	0.64	E	4.2	3	23
13	35	23	28	25	77	0.61	N	0	3.5	23
14	37	25	30	26	71	0.65	S	0	3	24
15	38	24	29	25	71	0.1	W	0	4	23
16	37	24	29	26	78	0.26	E	7.4	1.4	22
17	35	23	27	24	77	0.21	S	22.4	0.4	22
18	36	23	28	25	77	0.2	E	39	1	21
19	34	22	26	23	76	0.15	E	20.2	0.2	21
20	35	23	27	24	77	0.16	W	2.8	0.8	22
21	34	23	27	24	77	0.45	N	60.2	0.2	20
22	31	22	28	23	63	1.48	E	9	0.5	21
23	30	20	26	22	69	0.86	W	0	1.5	21
24	35	21	25	22	76	0.03	S	0	2	23
25	32	21	26	23	76	0.75	E	0	2	24
26	33	23	27	24	77	1.35	E	0	2.2	24
27	33	22	26	24	84	1.03	E	1.8	2.8	23
28	36	25	26	24	84	1.16	S	0	2.5	24
29	35	24	28	25	77	0.78	S	0	3	25
30	34	23	25	23	84	0.86	S	0	3	24
Maximum	38	25	30	27	84	1.48	0	60.2	4	25
Minimum	30	20	23	22	63	0.03	0	0	0.2	20
Total	1063	699	813	734	2277	19.57	0	176.8	67.8	695
Average	35.43	23.30	27.10	24.47	75.90	0.65	0	5.89	2.26	23.17

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

October-17										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	30	23	30	25	65	0.04	W	0	2.5	25
2	37	23	29	25	71	0.06	E	0	2.8	24
3	35	21	28	23	63	1.09	S	0	2.5	24
4	38	20	27	23	70	1.21	W	0	3	23
5	39	20	26	22	69	0.16	S	0	2.5	24
6	37	21	27	23	70	0.6	S	6.8	5	24
7	37	22	27	23	70	0.63	E	0	2.5	24
8	35	24	25	25	71	0.55	W	0	3	22
9	36	22	28	23	63	0.67	S	0	2.8	23
10	36	22	27	23	70	0.92	W	3.2	3	23
11	35	23	29	25	71	1.1	S	0	3	24
12	36	23	28	24	70	0.42	S	0	2.8	23
13	37	22	27	23	70	0.34	S	0	2.5	22
14	37	23	28	25	77	0.58	N	17.8	1.8	23
15	38	19	26	22	65	0.3	S	0	2	22
16	36	17	25	21	68	0.04	E	0	1.8	21
17	36	16	24	20	67	0.48	S	0	2	22
18	38	16	25	22	76	0.69	E	0	2	22
19	37	15	28	23	63	0.46	E	0	1.8	21
20	35	18	26	22	69	0.56	S	0	1.8	21
21	36	19	27	24	77	1.73	S	0	1.5	20
22	36	17	27	23	70	0.77	W	0	1.8	21
23	37	18	28	23	63	0.46	E	0	2	22
24	38	16	26	22	69	0.5	W	0	1.8	21
25	36	14	24	19	60	0.06	S	0	1.8	20
26	38	15	26	21	62	0.23	E	0	1.5	20
27	37	17	25	20	61	0.19	S	0	1.5	19
28	37	18	26	20	55	0.1	S	0	1.5	19
29	35	15	24	19	60	0.08	E	0	1	18
30	36	14	23	18	59	0.3	W	0	1	18
31	30	23	30	25	57	0.04	W	0	1	16
Maximum	39	24	30	25	77	1.73	0	17.8	5	25
Minimum	30	14	23	18	55	0.04	0	0	1	16
Total	1121	596	826	696	2071	15.36	0	27.8	67.5	671
Average	36.16	19.23	26.65	22.45	66.81	0.50	0	0.90	2.18	21.65

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-17										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32	13	24	18	53	0.08	S	0	2	19
2	33	14	23	19	67	0.3	E	0	2	20
3	32	12	24	19	60	0.62	E	0	1.8	18
4	31	13	22	18	67	0.48	N	0	2	20
5	32	13	23	17	52	0.59	S	0	1.8	19
6	32	12	22	18	66	0.56	W	0	1.5	19
7	31	12	22	18	66	0.25	S	0	1.5	18
8	32	11	18	14	62	0.24	E	0	1.8	18
9	31	10	17	12	52	0.28	E	0	1.8	17
10	30	9	17	13	61	0.25	E	0	1.5	17
11	29	9	16	12	59	0.4	S	0	1.5	17
12	29	10	17	13	61	0.36	S	0	1.5	17
13	28	9	16	12	59	0.53	W	0	1.8	16
14	30	10	16	12	59	0.2	S	0	1.5	16
15	30	9	16	11	50	0.16	E	0	1	16
16	31	11	17	12	52	0.37	N	0	1.5	17
17	30	12	19	14	54	0.63	S	0	1.8	18
18	30	13	20	16	64	0.5	W	0	2	17
19	31	13	20	16	64	0.28	S	0	2	17
20	30	14	21	16	57	0.3	S	0	2	18
21	30	12	19	15	63	0.66	E	0	1.8	18
22	31	10	18	14	62	0.13	S	0	1.5	17
23	30	9	18	14	62	0.16	S	0	1.5	16
24	31	7	16	12	59	0.59	S	0	1.2	15
25	32	6	14	10	57	0.4	S	0	1	15
26	31	7	15	10	49	0.12	S	0	1	14
27	30	8	16	12	59	0.16	W	0	1.2	13
28	29	6	16	11	50	0.07	S	0	1	13
29	31	7	17	13	61	0.29	E	0	1	12
30	30	7	15	11	58	0.09	E	0	1	13
Maximum	33	14	24	19	67	0.66	0	0	2	20
Minimum	28	6	14	10	49	0.07	0	0	1	12
Total	919	308	554	422	1765	10.05	0	0	46.5	500
Average	30.63	10.27	18.47	14.07	58.83	0.34	0	0.00	1.55	16.67

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec-17										
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	12.0	32.0	20.0	18.0	81.0	0.2	S	0	1.8	16.0
2	12.0	31.0	18.0	16.0	80.0	0.1	S	0	1.6	15.0
3	10.0	33.0	15.0	12.0	68.0	0.0	S	0	1.8	15.0
4	11.0	31.0	16.0	14.0	79.0	0.2	W	0	1.5	14.0
5	9.0	29.0	14.0	11.0	67.0	0.2	E	0	1.3	12.0
6	8.0	28.0	12.0	9.0	65.0	0.2	E	0	1.2	11.0
7	8.0	29.0	13.0	11.0	77.0	0.3	S	0	1.0	12.0
8	9.0	31.0	15.0	12.0	68.0	0.1	E	0	1.0	13.0
9	7.0	28.0	12.0	9.0	65.0	0.6	S	0	1.2	13.0
10	6.0	27.0	11.0	9.0	75.0	0.3	E	0	1.0	12.0
11	6.0	27.0	10.0	7.0	62.0	0.7	S	0	0.9	11.0
12	7.0	28.0	10.0	8.0	74.0	0.6	E	0	1.0	12.0
13	8.0	29.0	11.0	9.0	75.0	0.5	W	0	0.8	11.0
14	7.0	28.0	12.0	10.0	76.0	0.4	S	0	1.0	12.0
15	6.0	27.0	10.0	8.0	74.0	0.9	W	0	1.0	12.0
16	5.0	28.0	9.0	6.0	61.0	0.4	E	0	0.9	10.0
17	5.0	27.0	9.0	7.0	73.0	0.4	W	0	0.8	10.0
18	4.0	26.0	10.0	8.0	74.0	0.7	E	0	0.5	9.0
19	3.0	24.0	9.0	7.0	73.0	0.7	N	0	0.5	10.0
20	4.0	27.0	10.0	8.0	74.0	0.4	S	0	0.5	8.0
21	3.0	27.0	9.0	6.0	61.0	0.6	W	0	0.5	9.0
22	3.0	28.0	8.0	5.0	59.0	0.4	W	0	0.5	8.0
23	2.0	26.0	8.0	6.0	72.0	0.7	E	0	0.8	10.0
24	3.0	27.0	10.0	7.0	62.0	1.0	S	0	0.6	8.0
25	2.0	26.0	9.0	6.0	61.0	0.2	W	0	0.8	9.0
26	4.0	27.0	11.0	9.0	75.0	0.2	E	0	1.0	11.0
27	3.0	28.0	10.0	7.0	62.0	0.9	S	0	0.8	8.0
28	4.0	28.0	12.0	10.0	76.0	0.3	S	0	0.7	9.0
29	3.0	26.0	9.0	6.0	61.0	0.1	E	0	0.6	8.0
30	4.0	27.0	10.0	7.0	62.0	0.1	N	0	0.8	10.0
31	5.0	28.0	12.0	10.0	76.0	0.1	E	0	1.0	10.0
Maximum	12	33	20	18	81	1	0	0	1.8	16
Minimum	2	24	8	5	59	0	0	0	0.5	8
Total	183	868	354	278	2168	12.5	0	0	29.4	338
Average	5.90	28.00	11.42	8.97	69.94	0.40	0	0.00	0.95	10.90

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan-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	5	14	12	78	0.07	S	0	0.5	10
2	30	5	15	12	68	0.23	E	0	0.5	10
3	28	4	10	8	74	0.63	E	0	0.8	9
4	26	1	7	5	71	0.47	S	0	0.5	8
5	26	2	8	6	72	0.34	W	0	0.8	8
6	27	2	8	6	72	0.75	W	0	0.5	7
7	28	3	9	7	73	0.51	E	0	0.5	6
8	27	2	8	6	72	0.63	S	0	0.7	7
9	27	2	7	5	71	0.64	S	0	0.8	7
10	26	2	8	6	72	1.14	S	0	0.5	6
11	27	3	9	7	73	0.71	E	0	0.5	8
12	27	3	8	6	72	0.73	S	0	0.5	10
13	28	4	10	7	62	0.75	S	0	0.7	11
14	27	3	8	6	72	0.5	N	0	0.8	10
15	28	5	11	8	63	0.26	S	0	0.8	10
16	28	5	10	8	74	1.06	E	0	0.8	11
17	30	4	12	10	76	0.13	E	0	0.8	12
18	29	4	9	7	73	1.1	S	0	0.5	11
19	30	3	10	8	74	0.73	E	0	0.5	10
20	31	4	8	6	72	0.44	E	0	0.7	11
21	31	5	8	6	72	0.4	S	0	0.8	12
22	32	5	9	7	73	0.4	E	0	1	12
23	32	6	10	8	74	0.18	E	0	1	13
24	33	8	12	10	76	0.71	E	0	0.8	12
25	30	5	8	6	72	1.3	S	0	0.8	9
26	30	3	7	5	71	0.4	W	0	0.5	8
27	29	2	6	3	56	0.43	E	0	0.5	8
28	30	3	7	4	57	0.58	S	0	0.7	9
29	29	2	7	4	57	0.78	E	0	0.5	8
30	30	4	9	7	73	1.65	S	0	0.5	9
31	29	3	8	6	72	1.3	S	0	0.5	9
Maximum	33	8	15	12	78	1.65	0	0	1	13
Minimum	26	1	6	3	56	0.07	0	0	0.5	6
Total	894	112	280	212	2187	19.95	0	0	20.3	291
Average	28.84	3.61	9.03	6.84	70.55	0.64	0	0.00	0.65	9.39

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Feb-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	32	6	10	7	62	2.23	S	0	0.8	10
2	30	6	11	9	75	1.77	E	0	1	10
3	32	7	13	10	66	0.63	E	0	0.8	11
4	33	8	13	10	66	0.57	N	0	1	11
5	34	9	14	11	67	0.43	E	0	1	12
6	33	10	14	13	69	0.17	S	0	2	12
7	33	10	17	15	80	0.41	E	0	2	13
8	31	11	15	13	78	0.33	S	0	2	12
9	32	12	16	13	69	0.46	E	0	1.8	12
10	30	12	17	14	70	1.24	S	0	2	13
11	30	11	15	13	78	1.08	S	0	1.5	11
12	29	10	14	12	78	0.85	W	6.2	1.2	10
13	28	10	14	11	67	0.57	S	6	0.5	11
14	24	10	14	12	78	1.12	E	14.6	0.6	10
15	26	9	12	10	76	1.01	W	0	0.8	10
16	27	8	12	9	65	1.22	S	0	1	10
17	29	9	14	11	67	1.05	S	0	1.5	11
18	30	10	14	12	78	0.28	N	0	1.5	12
19	32	12	16	14	79	0.45	S	0	1.8	12
20	33	11	14	17	78	0.85	E	0	2	13
21	31	8	12	10	76	1.44	W	0	2	13
22	33	10	15	11	77	0.74	S	0	2.3	14
23	34	11	15	12	68	0.57	E	0	2	14
24	33	15	17	15	80	0.64	N	0	2.5	14
25	35	13	18	15	71	0.61	N	0	3	16
26	36	14	20	17	72	1.83	E	0	3	15
27	34	12	18	15	71	1.05	S	0	2.5	15
28	35	13	17	14	70	1.2	W	0	2.8	16
Maximum	36	15	20	17	80	2.23	0	14.6	3	16
Minimum	24	6	10	7	62	0.17	0	0	0.5	10
Total	879	287	411	345	2031	24.8	0	26.8	46.9	343
Average	31.39	10.25	14.68	12.32	72.54	0.89		0.96	1.68	12.25

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar-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	36	14	20	17	72	1.2	W	0	3	17
2	37	15	21	18	73	1.1	N	0	3.5	18
3	37	15	20	17	72	2.21	S	0	3.8	18
4	38	16	22	18	66	1.33	N	0	3	19
5	37	14	19	16	72	1.03	W	0	2.5	17
6	34	12	19	16	72	0.53	E	0	3	16
7	33	13	20	17	72	1.47	E	0	3	17
8	35	15	22	18	66	1.4	S	0	3	17
9	35	13	20	16	64	2.9	E	0	3.5	18
10	36	14	19	16	72	1.06	W	0	3.5	17
11	37	14	21	17	65	0.85	N	0	4	18
12	37	15	22	19	74	2.08	W	0	3.5	18
13	38	13	20	16	64	1.33	S	0	3	17
14	38	14	20	17	72	1.25	E	0	2.8	16
15	37	14	19	15	63	0.74	S	0	2.5	15
16	35	15	21	17	65	0.81	W	0	2.5	15
17	36	14	18	15	71	2.85	N	0	3	16
18	36	14	20	16		1.08	S	0	3.5	17
19	37	15	22	18	64	0.95	W	0	3.5	16
20	38	14	19	15	64	1.09	S	0	4	16
21	37	14	20	16	64	0.39	N	0	4	18
22	38	16	23	18	59	0.75	S	0	4.5	18
23	38	15	21	17	65	1.54	W	0	4	19
24	38	15	21	16	67	1.53	E	0	4.5	20
25	39	16	24	20	67	2.72	S	0	4.5	20
26	40	16	23	19	67	1.77	W	0	4.8	19
27	37	14	21	17	65	1.55	W	0	5	20
28	39	15	22	19	64	0.81	E	0	6	21
29	40	15	24	20	67	0.8	S	0	6	21
30	41	15	23	21	83	2.11	S	0	5.5	20
31	42	16	24	22	83	2.45	W	0	5	19
Maximum	42	16	24	22	83	2.9	0	0	6	21
Minimum	33	12	18	15	59	0.39	0	0	2.5	15
Total	1156	450	650	539	2054	43.68	0	0	117.9	553
Average	37.29	14.52	20.97	17.39	68.47	1.41		0.00	3.80	17.84

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-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	42	15	23	21	83	3.88	N	0	5	19
2	43	16	24	22	83	2.07	W	0	5.5	20
3	42	16	23	21	83	0.74	S	0	5.5	20
4	41	17	22	20	82	2.6	E	0	5.5	20
5	43	21	24	22	83	9	W	0	6	21
6	44	20	24	22	83	2.02	E	0	6	21
7	45	20	25	23	84	2.43	S	0	6	22
8	43	21	24	22	83	2.17	N	0	5.5	22
9	41	19	23	21	83	1.5	W	0	5	21
10	39	18	22	20	82	3.64	E	3.4	3.4	19
11	40	19	24	21	75	2.63	E	0	5	20
12	42	23	26	24	84	1.14	W	0	5.5	21
13	39	21	23	21	83	2.15	W	3.8	3.8	21
14	41	22	26	24	84	2.99	S	0	5.5	22
15	40	20	24	22	83	1.31	N	0	5.5	22
16	42	21	25	23	84	1.75	S	0	6	23
17	43	22	27	24	77	2.83	E	0	6.5	24
18	44	23	28	25	77	1.44	W	0	6.5	25
19	45	23	28	26	85	2.75	S	0	6.5	24
20	44	21	27	25	84	2.66	E	0	6.5	22
21	45	23	29	26	78	1.5	E	0	7	23
22	44	23	28	26	85	3.5	S	0	7	23
23	45	24	29	27	85	2.68	W	0	7	24
24	43	19	28	25	77	3.57	S	0	6.5	22
25	42	19	26	23	76	2.08	W	0	6.5	21
26	42	18	27	25	84	2.58	S	0	6.5	21
27	43	20	28	26	85	1.85	E	0	6.8	22
28	45	22	30	28	85	2.35	W	0	6.8	23
29	45	22	29	27	85	3.28	W	0	7	23
30	44	23	29	26	78	3.53	S	0	7	22
Maximum	45	24	30	28	85	9	0	3.8	7	25
Minimum	39	15	22	20	75	0.74	0	0	3.4	19
Total	1281	611	775	708	2463	78.62	0	7.2	178.8	653
Average	42.70	20.37	25.83	23.60	82.10	2.62		0.24	5.96	21.77

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-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	45	23	30	27	72	5.67	N	0	7.5	24
2	45	23	30	27	72	2.8	N	0	7.8	24
3	45	24	30	28	85	5.55	W	0	8	23
4	44	24	30	27	78	1.65	W	0	7	23
5	45	23	30	27	78	2.22	S	0	7.5	24
6	45	23	30	27	78	5.22	W	0	7.5	24
7	46	24	29	26	78	2.79	N	0	8	25
8	46	25	30	28	85	4.01	W	0	8.5	26
9	45	24	31	28	75	4.66	S	0	8	26
10	46	26	32	29	75	2.9	E	0	8.5	27
11	47	27	33	30	75	2.98	W	0	8.5	28
12	46	25	32	29	75	2.37	N	0	8.5	27
13	44	25	30	27	78	2.93	S	0	8.5	27
14	45	26	31	28	79	4.24	S	0	8.5	27
15	45	26	30	27	78	4.31	S	0	8.5	27
16	45	26	30	27	78	3.6	W	0	9	28
17	45	27	31	28	79	1.89	W	0	9	28
18	45	28	31	29	85	1.81	E	0	9	28
19	47	28	31	29	85	4.48	S	0	9	28
20	47	29	32	30	86	2.35	W	0	10	29
21	47	29	32	30	86	3.57	W	0	10	29
22	46	28	33	31	86	1.57	S	0	10	29
23	46	27	33	31	86	2.5	W	0	10	28
24	45	26	32	30	86	2.12	W	0	10.5	28
25	47	26	34	32	86	3.5	S	0	10.5	29
26	45	26	33	31	86	2.3	S	0	10.5	29
27	45	27	32	30	86	1.52	S	0	10	28
28	45	27	32	30	79	3.03	S	0	10	28
29	46	28	32	29	79	2.85	N	0	10.5	29
30	47	32	34	32	86	2.8	S	0	10.5	30
31	48	32	34	32	86	8.98	N	0	10	30
Maximum	48	32	34	32	86	8.98	0	0	10.5	30
Minimum	44	23	29	26	72	1.52	0	0	7	23
Total	1415	814	974	896	2506	103.17	0	0	279.3	840
Average	45.65	26.26	31.42	28.90	80.84	3.33	0	0	9.01	27.10

Meteorological Data for the period 2017-18

Burhner at Mawai

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Year : 2017-18												
Day	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	0	8.4	1.2	1	0	0	0	0	0	0	0	0.4
2	0	0	0	0	2.2	0	0	0	0	0	0	0
3	0	53.2	9.2	0	0	0	0	0	0	0	0	1.6
4	0	28.6	1.8	0	0	0	0	0	0	0	0	0
5	0	10.8	3.4	0	4.2	0	0	0	0	0	0	0
6	3.2	4.6	0	4.2	1	0	0	0	0	0	0	0
7	0	0	18.6	0	6	0	0	0	0	0	0	0
8	0	0	7.4	0	5.6	0	0	0	0	0	0	0
9	0	0.6	2.6	1.4	0	0	0	0	0	0	0	0
10	8.4	26.6	37.4	4.8	0	0	0	0	0	0	0.2	0
11	0	5.4	15.8	0	0	0	0	0	0	0	0	0
12	0	18.4	6.2	6.2	0	0	0	0	9.4	0	0.6	0
13	0	9.8	0	1	0	0	0	0	0.4	0	0.4	1
14	0	3.6	1.2	0.4	0	0	0	0	17.2	0	0	0
15	0	10	0	0	0	0	0	0	0	0	14.4	8.4
16	6.4	56.2	0	10.4	0	0	0	0	0	0	7.6	0
17	0.4	13	0	2	0	0.4	0	0	0	0	0	0
18	0	80.8	39.6	8.2	0	0	0	0	0	0	0	0
19	0	27.6	5.8	32.8	0	0	0	0	0	0	0	0
20	3.6	4.6	0	7	1.2	0	0	0	0	0	0	0
21	1.2	7.8	7.6	21.8	0	0	0	0	0	0	0	0
22	6	9.4	0	3.6	0	0	0	0	0	0	0	0
23	0	1.4	0	0	0	0	0	0	0	0	0	18
24	0	4.4	47.2	0	0	0	0	0	0	0	0	0
25	0.6	3.2	9.4	0	0	0	0	0	0	0	0	0
26	12.4	3.2	1.4	0	0	0	0	0	0	0	0	0
27	10.8	7.8	0	0	0	0	0	0	0	0	0	0
28	6.4	2.6	4.6	0	0	0	0	0	0	0	0	0
29	19	0	20.2	23.2	0	0	0	0	.....	0	0	0
30	21	0	91.8	0	0	0	0	0	.....	0	0	0
31		0	2.8	-	0	-	0	0	.....	0	-	0
Total	99.4	402	335.2	128	20.2	0.4	0	0	27	0	23.2	29.4
Rainy Days	13	25	20	14	6	1	0	0	3	0	5	5
Maximum	12.4	80.8	39.6	32.8	5.6	0.4	0	0	17.4	0	14.4	8.4

Meteorological Data for the period 2017-18

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 -17										
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	40	24	31	27	72	4.22	W	0	7	25.5
2	38	24	32	28	73	3.46	NE	0	7	27
3	42	26	32	29	79	4.03	N	0	7.5	28
4	43	28	34	30	73	3.8	N	0	8.5	27.5
5	43	29	35	30	68	4.6	E	0	8	27
6	41	26	29	27	85	3.23	NE	0	7	27
7	35	22	28	26	85	8.21	N	9.4	5.4	27.5
8	34	23	30	28	85	4.18	NE	0	6	27
9	36	24	32	30	86	3.03	W	0	5.5	27.5
10	38	24	31	29	85	2.79	W	4	5	27.5
11	38	24	29	27	85	4.7	NE	1.6	4.6	27
12	32	26	28	27	92	3.79	N	0	3	26.5
13	31	25	30	27	78	4.79	N	0	3	27
14	38	24	28	25	77	4.23	N	0	3.5	27.5
15	39	26	32	28	73	4.23	N	0	4	28
16	39	26	30	27	78	5.75	NE	0	4	28
17	39	24	29	26	78	4.78	N	0	4	27.5
18	39	25	30	27	78	3.76	NE	1.8	4.8	27.5
19	40	26	32	28	73	5.49	N	0.6	4.6	28
20	39	26	32	29	79	6.34	N	0	4	28.5
21	37	24	29	26	78	3.71	N	12	3	28
22	37	26	31	28	79	3.52	N	4.4	4.4	27.5
23	35	23	30	26	71	7.55	N	0	3	28
24	36	25	30	27	78	4.51	N	0	3	27.5
25	35	24	29	26	78	4.1	N	21	2	27
26	33	22	26	25	72	2.9	N	14.6	1.6	26
27	34	24	27	25	84	2.93	NE	26.2	1.2	26
28	33	23	26	25	92	3.5	NE	12	1	26
29	33	22	26	25	92	2.87	NE	18.8	1.8	26.5
30	35	23	26	25	92	3.68	N	6.6	1.6	26
Maximum	43	29	35	30	92	8.21	0	26.2	8.5	28.5
Minimum	31	22	26	25	68	2.79	0	0	1	25.5
Total	1112	738	894	813	2398	128.68	0	133	129	815.5
Average	37.07	24.60	29.80	27.10	79.93	4.29	0	4.43	4.30	27.18

Meteorological Data for the period 2017-18

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July -17										
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	33	21	24	23	91	5.41	N	5.8	1.3	26
2	32	23	26	24	84	2.11	NS	0	1	26
3	30	23	25	24	92	4.3	NS	15.2	1.2	26.5
4	29	23	25	24	92	5.93	NS	20.6	0.6	26
5	27	22	24	23	91	5.07	NS	3.6	0.6	25.5
6	30	21	24	23	91	3.05	N	0	1	25
7	32	22	26	24	84	3.7	N	0	1	25.5
8	35	25	28	26	85	4.09	NS	0	1	27
9	36	25	27	26	92	4.04	NE	1.4	1.4	26.5
10	33	23	25	24	92	3.91	NE	17.8	1.8	24
11	30	22	24	23	91	3.38	NE	2.6	0.6	23.5
12	28	22	24	23	91	3.29	N	28.8	0.3	24
13	27	22	24	23	91	5.42	N	8.2	0.2	23.5
14	29	23	25	24	92	3.99	NW	5.6	0.6	24
15	30	24	26	25	92	2.76	N	3.8	0.8	25.5
16	29	23	25	24	92	4.07	N	26	0.5	24
17	29	23	26	25	92	0.96	NW	35	0	25
18	30	22	25	24	92	2.67	NW	29.2	0.2	27
19	31	23	26	25	92	1.77	SW	5.2	0.2	27.5
20	32	23	25	24	92	3.53	SW	25.2	0.2	27
21	30	22	24	23	91	4.07	N	37.8	0.3	26.5
22	30	22	25	24	92	4.93	N	2.4	0.4	27
23	29	23	25	24	92	6.62	NE	0	1	26
24	30	22	24	23	91	5.29	NE	21.8	0.8	26
25	29	22	24	23	91	4.35	N	10	1	26
26	28	22	24	23	91	4.58	NE	9.2	0.2	26
27	28	22	24	23	91	7.45	NE	10.6	0.6	25
28	27	22	24	23	91	5.39	N	31	1	25.5
29	29	23	25	24	92	3.36	NE	0.8	0.8	26
30	30	23	26	24	84	3.22	N	0	1	26.5
31	30	24	26	25	92	2.21	N	0	1	26
Maximum	36	25	28	26	92	7.45	0	37.8	1.8	27.5
Minimum	27	21	24	23	84	0.96	0	0	0	23.5
Total	932	702	775	740	2809	124.92	0	357.6	22.6	795.5
Average	30.06	22.65	25.00	23.87	90.61	4.03	0	11.54	0.73	25.66

Meteorological Data for the period 2017-18

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Aug -17										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31	23	27	26	92	2.83	N	0	1	27
2	32	25	27	26	92	3.7	NE	0	1	27
3	32	25	28	27	92	3.64	NE	0	1	27.5
4	31	24	27	25	84	2.8	NE	0	1	26
5	30	24	26	25	92	2.4	N	2.4	1.4	25
6	29	25	26	25	92	0.96	NE	0	1	26.5
7	29	23	25	24	92	3.09	NE	5	1	26
8	27	23	25	24	92	2.37	NE	3	1	25.5
9	31	24	27	26	92	3.35	NE	3	1	25.5
10	31	23	25	24	92	5.05	N	23.6	1.6	24.5
11	31	24	26	25	92	3.16	NE	1	1	25.5
12	31	23	26	25	92	5.33	NE	0	1	25
13	30	23	25	24	92	2.84	NE	1	1	25
14	30	23	26	24	84	2.34	N	0	1	26
15	30	23	26	24	84	2.75	N	0	1	25
16	30	23	26	24	84	2.36	N	10	1	26
17	32	24	26	25	92	2.3	N	0	1	26
18	32	23	27	26	92	1.93	NE	4	1	25.5
19	32	24	27	25	84	1.75	N	0	1	26
20	32	24	26	25	92	3.3	SW	0.8	0.8	25
21	32	24	27	25	84	3.5	SW	0	1	25.5
22	31	23	26	24	84	2.02	NW	0	1	26
23	33	23	26	25	92	2.6	N	0.8	0.8	25.5
24	33	23	26	25	92	1.19	W	3.8	0.8	26
25	33	24	27	26	92	2.13	W	31.2	1.2	25
26	32	24	27	26	92	1.65	SW	1	1	25.5
27	31	24	26	25	92	1.75	W	0	1	26.5
28	33	24	26	25	92	1.3	N	2.8	0.8	26
29	32	23	26	24	84	3.75	W	2.4	1.4	25
30	30	23	25	24	92	4.35	NW	7	1	25
31	31	24	25	24	92	2.62	N	0	1	26.5
Maximum	33	25	28	27	92	5.33	0	31.2	1.6	27.5
Minimum	27	23	25	24	84	0.96	0	0	0.8	24.5
Total	964	732	811	772	2788	85.11	0	102.8	31.8	798
Average	31.10	23.61	26.16	24.90	89.94	2.75	0	3.32	1.03	25.74

Meteorological Data for the period 2017-18

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep -17										
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	28	30	24	26	25	2.58	N	0	1	25
2	28	32	23	27	25	1.97	NW	0	1	26.5
3	28.5	33	22	26	25	1.65	NW	0	1	26.5
4	28.5	32	23	26	25	1.45	N	3.2	1.2	26
5	29.5	33	24	27	26	1.97	N	2.4	1.4	27
6	28	32	24	29	27	1.34	W	1.6	0.6	26.5
7	29.5	33	23	28	26	1.73	N	0	1	26.5
8	25	32	22	27	25	1.72	SW	8	1	26
9	29.5	33	23	27	25	1.11	W	9.6	0.6	26
10	29	33	23	26	24	2.68	SW	0	1	25.5
11	28	34	24	26	25	1.49	W	0	1	26
12	28	32	23	25	24	2.04	SW	76.6	0.6	25
13	28	30	24	26	25	1.17	SW	0	1	26
14	28	30	23	25	24	1.49	NW	7.6	0.6	25
15	28	32	23	26	25	1.03	N	0	1	26.5
16	28.5	34	23	27	26	1.43	NE	6.4	1.4	27
17	28	34	24	26	25	1.33	NE	0.6	0.6	26.5
18	27	33	23	25	24	1.97	NE	21.2	1.2	25
19	26	33	23	25	24	1.85	N	9.4	1.4	25.5
20	27	33	23	27	26	1.13	N	8.2	1.2	25
21	26.5	33	22	26	25	3.34	NE	35.2	1.2	25
22	25.5	31	22	25	24	3.6	NE	26.8	0.8	24.5
23	25	30	21	25	23	2.27	W	0	1	24
24	26	32	22	26	24	1.01	N	0	1	25.5
25	27	33	23	25	24	1.35	SW	0	1	25.5
26	28	32	24	26	25	1.47	SW	0	1	26
27	29	33	25	27	26	1.17	NE	0	1	25.5
28	28.5	34	24	26	25	1.45	W	0	1	26
29	28.5	35	23	25	24	0.95	SW	0	1	26.5
30	28.5	35	22	24	23	1.17	SW	0	1	27
Maximum	29.5	35	25	29	27	3.6	0	76.6	1.4	27
Minimum	25	30	21	24	23	0.95	0	0	0.6	24
Total	832.5	976	692	782	744	50.91	0	216.8	29.8	774.5
Average	27.75	32.53	23.07	26.07	24.80	1.70	0	7.23	0.99	25.82

Meteorological Data for the period 2017-18

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct -17										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	36	23	26	24	84	1.13	W	0	1.5	27.5
2	35	22	25	23	84	1.16	N	0	1.5	27
3	35	21	26	23	76	1.22	W	0	1.5	26
4	35	21	25	22	76	1.3	SW	0	1.5	27
5	35	22	26	24	84	1.03	SW	0	1.5	27
6	34	22	27	25	84	1.79	SW	2.6	1.6	26
7	34	22	26	24	84	1.33	NE	0	1	26
8	34	22	26	24	84	1.45	SW	0	1	26
9	33	23	26	25	92	1.29	SW	0	1	27
10	34	24	26	25	92	1.34	SW	5.6	1.6	23
11	34	23	27	25	84	1.37	SW	0	1.5	24
12	35	22	27	24	77	1.24	W	0	1.5	25
13	36	22	28	25	77	1.29	SW	0	1.5	26
14	35	22	27	24	77	1.01	SW	0	1.5	26
15	36	21	27	24	77	1.07	N	0	1.5	26.5
16	35	21	26	24	84	1.35	SW	0	1.5	26
17	31	15	20	18	81	1.37	SW	0	1.5	25
18	32	14	19	17	81	1.34	N	0	1.5	23
19	33	14	21	17	65	1.69	N	0	1.5	22
20	32	18	25	20	61	1.01	NE	0	1.5	24
21	34	20	26	23	76	1.57	W	0	1.5	23
22	36	20	25	24	92	1.35	W	0	1.5	23
23	36	20	27	24	77	1.3	N	0	1.5	23.5
24	36	20	26	24	84	1.66	SW	0	1.5	23.5
25	34	18	20	19	90	1.5	W	0	1.5	23
26	32	19	22	20	82	1.15	W	0	1.5	23
27	31	19	23	21	83	1.43	W	0	1.5	22
28	32	19	22	20	82	1.08	NW	0	1.5	22
29	30	16	20	18	81	1.4	W	0	1.5	21
30	29	16	20	17	72	1.53	W	0	1.5	21.5
31	30	17	21	18	73	1.36	W	0	1.5	21
Maximum	36	24	28	25	92	1.79	0	5.6	1.6	27.5
Minimum	29	14	19	17	61	1.01	0	0	1	21
Total	1044	618	758	685	2496	41.11	0	8.2	45.2	756.5
Average	33.68	19.94	24.45	22.10	80.52	1.33	0	0.26	1.46	24.40

Meteorological Data for the period 2017-18

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov -17										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/h r)	Wind Directi on (16 pts)	Rainfall (mm)	Pan Evaporatio n (mm)	Temp - Pan Water (°C)
1	31	14	19	16	72	1.29	W	0	1.5	20.5
2	32	13	18	15	71	1.13	W	0	1.5	20
3	30	16	21	18	73	1.43	W	0	1.5	21.5
4	31	16	21	18	73	1.38	W	0	1.5	22
5	32	16	21	19	82	0.83	W	0	1.5	22.5
6	32	15	20	17	72	1.2	W	0	1.5	23
7	32	16	18	17	90	0.62	W	0	1.5	18
8	33	16	19	17	81	1.05	W	0	1.5	16
9	32	15	17	16	90	1.11	SW	0	1	14.5
10	31	14	16	15	89	1.05	NE	0	1	13
11	31	14	17	16	90	0.95	SW	0	1	13
12	31	13	16	14	79	1.03	W	0	1	13.5
13	31	12	15	14	89	1.13	W	0	1	13
14	31	12	15	14	89	1.17	SW	0	1	13.5
15	31	16	19	17	81	0.79	SW	0	1	14
16	31	16	19	17	81	1.68	S	0	1	14
17	30	16	20	17	72	1.32	N	0	1	14
18	31	18	21	19	82	1.05	SW	0	1	14.5
19	32	18	21	19	82	0.92	W	0	1	15
20	33	19	22	20	82	0.83	W	0	1	15
21	31	16	20	18	81	0.83	SW	0	1	16.5
22	31	16	20	17	72	0.88	W	0	1	16.5
23	31	15	20	17	72	0.38	SW	0	1	16
24	29	9	14	11	67	0.45	SW	0	1	14
25	29	10	13	11	77	0.13	SW	0	1	14.5
26	29	10	14	12	78	0.25	SW	0	1	14
27	29	9	13	10	66	0.16	SW	0	1	14
28	28	8	12	10	76	0.42	SW	0	1	13.5
29	29	11	15	13	78	0.68	S	0	1	14
30	29	11	13	12	88	0.62	W	0	1	13.5
Maximum	33	19	22	20	90	1.68	0	0	1.5	23
Minimum	28	8	12	10	66	0.13	0	0	1	13
Total	923	420	529	466	2375	26.76	0	0	34	477
Average	30.77	14.00	17.63	15.53	79.17	0.89	0	0.00	1.13	15.90

Meteorological Data for the period 2017-18

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -17										
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	10	14	12	78	0.54	SW	0	1	13
2	28	9	13	12	88	0.47	N	0	1	13.5
3	28	10	14	12	78	0.58	N	0	1	13
4	28	11	14	12	78	0.7	W	0	1	13
5	28	9	13	11	77	1.15	SW	0	1	12.5
6	28	12	18	15	71	1.3	W	0	1	14
7	30	14	16	15	89	1.02	W	0	1.5	13
8	30	15	18	16	80	0.52	SW	0	1.5	15
9	29	12	16	14	79	0.25	SW	0	1.5	13
10	29	9	13	11	77	0.51	N	0	1.5	12
11	29	9	13	11	77	0.32	SW	0	1.5	11
12	28	9	13	11	77	0.49	W	0	1.5	10.5
13	29	12	16	14	79	0.43	N	0	1.5	14
14	30	14	17	15	80	0.35	SW	0	1.5	13.5
15	30	15	18	16	80	0.32	SW	0	1.5	14
16	30	14	17	15	80	0.38	NE	0	1.5	12.5
17	30	12	16	14	79	0	N	0	1.5	11
18	29	9	13	11	77	0	SW	0	1.5	9
19	28	8	11	9	75	0	E	0	1.5	12
20	29	9	14	11	67	0	N	0	1.5	11.5
21	30	9	13	11	77	0	N	0	1.5	12
22	28	9	14	11	67	0	W	0	1	11
23	28	9	12	10	76	0	N	0	1	11.5
24	29	10	13	11	77	0	SW	0	1	11
25	29	8	12	10	76	0	NE	0	1	10
26	28	8	13	10	66	0	N	0	1	10
27	28	8	12	9	65	0	W	0	1	9
28	27	7	10	8	74	0	W	0	1	9
29	25	6	10	8	74	0	SW	0	1	8
30	23	5	9	7	73	0	N	0	1	8
31	21	5	9	7	73	0	S	0	1	8
Maximum	30	15	18	16	89	1.3	0	0	1.5	15
Minimum	21	5	9	7	65	0	0	0	1	8
Total	875	306	424	359	2364	9.33	0	0	38.5	358.5
Average	28.23	9.87	13.68	11.58	76.26	0.30	0	0.00	1.24	11.56

Meteorological Data for the period 2017-18

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan-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	8	12	10	76	0.25	W	0	1	11
2	27	8	14	11	67	0.49	SW	0	1	12
3	26	5	10	8	74	0.5	SW	0	1	9
4	26	3	9	7	73	0.68	SW	0	1	7
5	24	3	9	7	73	0.48	SW	0	1	7
6	26	4	10	8	74	0.68	SW	0	1	8
7	27	5	10	8	74	0.5	W	0	1	9
8	27	5	11	9	75	0.49	SW	0	1	9
9	26	4	10	8	74	0.49	SW	0	1	8
10	26	3	10	8	74	0.68	W	0	1	8
11	26	4	10	8	74	0.5	SW	0	1	8
12	27	4	10	8	74	0.49	SW	0	1	8
13	27	5	12	10	76	0.34	SW	0	1	9
14	28	6	12	10	76	0.43	SW	0	1	9
15	28	8	13	11	77	0.48	SW	0	1	9
16	28	7	12	10	76	0.35	W	0	1	9
17	27	5	10	8	74	0.78	E	0	1	8
18	28	3	9	7	73	1.12	W	0	1	7
19	29	4	10	8	74	0.61	S	0	1	7
20	28	4	10	7	62	0.49	SW	0	1	8
21	29	4	11	8	63	0.63	W	0	1	9
22	30	5	10	8	74	0.6	S	0	1	9
23	30	6	11	9	75	0.85	W	0	1.5	9
24	31	9	13	11	77	1.59	W	0	1.5	10
25	30	3	10	8	74	1.66	SW	0	1.5	7
26	30	3	10	8	74	1.72	SW	0	1.5	6
27	30	2	9	7	73	0.95	SW	0	1.5	5
28	29	1	10	8	74	1.31	SW	0	1	4
29	29	1	10	9	87	1.16	SW	0	1	5
30	30	2	12	10	76	3.1	W	0	1	7
31	29	3	10	8	74	1.35	SW	0	1	8
Maximum	31	9	14	11	87	3.1	0	0	1.5	12
Minimum	24	1	9	7	62	0.25	0	0	1	4
Total	866	137	329	265	2291	25.75	0	0	33.5	249
Average	27.94	4.42	10.61	8.55	73.90	0.83	0	0.00	1.08	8.03

Meteorological Data for the period 2017-18

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division Narmada Division, Bhopal

Feb-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 Evapor- ation (mm)	Temp - Pan Water (°C)
1	32	6	13	10	66	1.87	SW	0	1.5	8
2	30	6	12	9	65	1.64	W	0	1.5	8
3	32	7	13	11	77	1.56	SW	0	1.5	9
4	33	8	15	12	68	2.32	SW	0	1.5	10
5	34	9	16	13	69	1.66	SW	0	1.5	11
6	35	12	17	15	80	1.58	SW	0	1	11
7	35	14	19	17	81	1.91	SW	0	1	15
8	29	12	19	17	81	0.86	S	0	1	12
9	32	13	17	15	80	1.45	NE	0	1	12
10	30	12	18	14	62	2.61	SW	0	1.5	11
11	30	11	17	14	70	1.39	SW	0	1	12
12	29	10	17	13	61	2.91	SW	9	1	14
13	29	10	17	14	70	1.14	SW	7.2	1.2	14.5
14	28	10	16	13	69	2.06	S	14	1	12
15	26	9	14	12	78	1.47	S	0	1	9
16	27	8	13	11	77	1.14	SW	0	1	9
17	29	9	15	12	68	1.61	SW	0	1	10
18	30	10	16	12	59	1.36	S	0	1.5	10
19	32	12	17	13	61	1.88	SW	0	1.5	12
20	33	12	18	15	71	1.46	W	0	1.5	13
21	31	10	14	12	78	1.83	S	0	1.5	10
22	33	10	17	13	61	1.71	NE	0	1.5	12
23	35	11	17	14	70	1.45	SW	0	1.5	12
24	33	13	18	15	71	2.7	SW	0	1.5	14
25	36	14	20	17	72	2.1	N	0	1.5	14
26	35	13	17	15	80	3.08	N	0	1.5	12
27	34	12	16	14	79	2.15	SW	0	1.5	10
28	34	12	16	14	79	1.72	S	0	1.5	11
Maximum	36	14	20	17	81	3.08	0	14	1.5	15
Minimum	26	6	12	9	59	0.86	0	0	1	8
Total	886	295	454	376	2003	50.62	0	30.2	36.7	317.5
Average	31.64	10.54	16.21	13.43	71.54	1.81	0	1.08	1.31	11.34

Meteorological Data for the period 2017-18

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar-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	35	13	18	15	71	2.25	N	0	1.5	14
2	35	15	19	17	81	1.55	W	0	2	14.5
3	35	15	20	17	72	1.88	W	0	2	15
4	38	16	21	18	73	2.3	W	0	2	15.5
5	37	14	19	17	81	2.43	W	0	2	16
6	36	13	21	16	57	2.34	W	0	2	16.5
7	34	13	20	16	64	2.19	S	0	2	17
8	35	15	21	17	65	2.28	W	0	2	17
9	34	13	20	16	64	2.31	N	0	2	17.5
10	35	14	22	17	58	2.5	SW	0	2	18
11	36	13	20	16	64	2.58	N	0	2	19
12	37	14	19	16	72	2.67	S	0	2	19
13	38	13	20	17	72	2.42	SW	0	2	19.5
14	38	14	21	18	73	2.33	SW	0	2.5	18
15	40	16	24	20	67	3.68	SW	0	2.5	20.5
16	38	16	25	22	76	2.6	W	0	2.5	20
17	36	14	24	19	60	1.89	N	0	2.5	20.5
18	36	14	24	18	53	1.9	W	0	2.5	20
19	38	15	22	17	58	2.24	W	0	2.5	19.5
20	38	14	23	16	45	2.52	W	0	2.5	18.5
21	35	14	23	17	52	2.05	SW	0	2.5	20
22	38	16	22	19	74	2.85	N	0	2	19
23	35	14	22	18	66	2.52	SW	0	2.5	17
24	37	15	23	18	59	2.13	SW	0	2.5	17.5
25	36	16	25	20	61	3.13	N	0	2.5	17
26	38	16	23	19	67	2.5	SW	0	2.5	16
27	37	14	24	18	53	2.23	N	0	2.5	15
28	38	15	22	17	58	1.76	SW	0	2.5	16
29	38	16	24	19	60	2.46	N	0	3	17
30	40	16	25	18	47	1.4	N	0	3	16.5
31	40	17	26	20	55	1.97	SW	0	3	17.5
Maximum	40	17	26	22	81	3.68	0	0	3	20.5
Minimum	34	13	18	15	45	1.4	0	0	1.5	14
Total	1141	453	682	548	1978	71.86	0	0	71.5	544
Average	36.81	14.61	22.00	17.68	63.81	2.32	0	0	2.31	17.55

Meteorological Data for the period 2017-18

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-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	40	20	24	21	75	2.8	N	0	3	17
2	41	20	24	21	75	2.23	W	0	3	18
3	40	21	25	22	76	2.48	N	0	3	18
4	41	21	26	22	69	2.53	SW	0	3	18.85
5	40	22	26	23	76	2.6	N	0	3	18
6	41	22	26	23	76	2.44	N	0	3	19
7	41	22	29	24	64	2.48	N	0	3	19.5
8	40	23	28	24	70	2.52	SW	0	3	20
9	39	23	29	24	64	2.62	N	0	3	20.5
10	39	23	29	24	64	2.69	SW	0	3.5	21
11	40	19	26	22	69	2.88	S	0	3.5	21
12	42	23	30	25	65	3.44	W	0	3.5	21.5
13	39	18	26	21	62	3.76	SW	6.6	2.6	21
14	41	20	27	22	63	2.71	SW	0	3	20
15	40	20	27	23	70	3.01	N	0	3.5	21
16	42	21	29	24	59	3.22	SW	17.4	3.4	21.5
17	43	22	28	23	63	1.9	SW	0	3	22.5
18	44	23	28	24	70	2.8	N	0	3.5	23
19	45	23	29	24	64	2.31	N	0	4	24
20	44	21	28	23	63	2.6	SW	0	4.5	23
21	45	23	30	25	65	2.81	NE	0	4.5	24
22	44	23	31	26	60	2.13	S	0	5	23
23	45	24	30	22	71	2.52	N	0	5	25
24	43	19	26	22	69	3	N	0	5	22
25	42	19	27	20	63	2.65	N	0	6	22
26	42	18	24	23	67	2.19	SW	0	6	21
27	43	20	27	22	70	3.25	NE	0	5.5	22
28	43	20	28	24	57	2.49	SW	0	6	23
29	44	21	30	25	59	3.55	W	0	6	23
30	44	22	24	25	70	3.13	SW	0	6	23
Maximum	45	24	31	26	76	3.76	0	17.4	6	25
Minimum	39	18	24	20	57	1.9	0	0	2.6	17
Total	1257	636	821	693	2008	81.74	0	24	120	636.35
Average	41.90	21.20	27.37	23.10	66.93	2.72	0	0.80	4.00	21.21

Meteorological Data for the period 2017-18

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Divisio:Narmada Division, Bhopal

May-18										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidit y (%)	Av. Wind Speed (kms/h r)	Wind Direction (16 pts)	Rain fall (mm)	Pan Evapor ation (mm)	Temp - Pan Water (°C)
1	45	24	30	26	71	5.05	SW	0	6	27
2	45	25	31	27	72	3.55	N	3.2	6.2	27
3	44	26	32	28	73	6.06	N	0.6	6.1	28
4	44	25	32	29	79	6.69	NE	0	6	26
5	45	26	33	28	67	6.44	N	0	6	26.5
6	44	27	33	29	73	6.94	N	0	6.5	27
7	44	25	33	30	79	6.35	N	0	6	27
8	45	26	33	29	73	6.03	E	0	6	27.5
9	44	26	31	27	72	6.68	S	0	6	27.5
10	45	26	31	28	79	7.03	W	0	6.5	27
11	45	27	32	28	73	6.51	W	0	6.5	27
12	45	26	32	28	73	6.18	N	0	6.5	26.5
13	46	27	33	29	73	5.52	N	0	6.5	26.5
14	46	27	33	28	67	6.38	N	0	6.5	26.5
15	45	26	32	27	66	7.19	NE	0	6.5	26
16	44	26	31	28	79	5.43	N	0	7	26.5
17	45	27	32	28	73	5.22	N	0	7	26.5
18	46	27	33	29	73	4.19	N	0	7	26
19	46	28	34	30	73	4.31	NE	0	7	26.5
20	46	29	34	30	73	4.59	W	0	7	26.5
21	46	28	35	29	62	5.45	W	0	7	27
22	47	29	36	31	69	3.3	N	0	7.5	27.5
23	46	28	35	30	68	3.35	SW	0	7.5	27.5
24	47	29	36	32	74	3.05	S	0	8	28
25	47	28	36	31	69	2.74	N	0	8	28
26	45	29	35	31	74	4.28	W	2.6	7.6	30
27	45	29	36	32	74	3.35	E	0	7.5	30
28	45	29	35	31	74	3.97	N	0	7.5	29.5
29	45	28	36	31	69	4.39	N	0	8	29
30	46	28	36	30	63	3.63	N	0	8	29.5
31	46	28	35	31	74	4.02	E	0	8.5	30
Maximum	47	29	36	32	79	7.19	0	3.2	8.5	30
Minimum	44	24	30	26	62	2.74	0	0	6	26
Total	1404	839	1036	905	2231	157.87	0	6.4	213.9	851
Average	45.29	27.06	33.42	29.19	71.97	5.09	0	0.21	6.90	27.45

Meteorological Data for the period 2017-18

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 : 2017-18												
Day	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	0	25.6	46.6	9.4	1.2	0	0	0	0	0	0	0
2	0	97.4	15.4	0	2.4	0	0	0	0	0	0	0
3	0	21.6	0	0	0	0	0	0	0	0	0	0.2
4	0	7.4	12.2	0	0	0	0	0	0	0	0	0
5	5.4	23.8	7.2	0	0	0	0	0	0	1.4	0	0
6	0	2.8	1.6	0	0	0	0	0	0	0	0	0
7	0	0	6.8	0	0	0	0	0	0	0	0	0
8	0	0	17.8	0	1	0	0	0	0	0	0	0
9	0	0	30.2	1.8	23	0	0	0	0	0	0	0
10	9.6	21.2	39.4	18.4	24.2	0	0	0	0	0.6	0	0
11	7.8	20.5	24.2	0	0	0	0	0	0	0	0	0
12	0	28.2	49.8	0	0	0	0	0	9.6	0	8.2	0
13	0	0	1.4	0	0	0	0	0	0	0	4.6	0
14	0	4.2	1.2	0.8	0	0	0	0	32.2	0	0	0
15	0	0.8	0	1.6	0	0	0	0	0	0	0	2.8
16	0	55.2	0	0	0	0	0	0	0	0	0	0
17	26.8	21.2	0	0	0	0	0	0	0	0	0	0
18	0	19.6	32.4	14	0	0	0	0	0	0	0	0
19	0	3.8	1.2	13.2	0	0	0	0	0	0	0	0
20	0	43.6	0	24.6	0	0	0	0	0	0	0	0
21	1.4	58.8	6.4	20.6	0	0	0	0	0	0	0	0
22	0	22.2	0	9	0	0	0	0	0	0	0	1.8
23	0	3.6	0	0.6	0	0	0	0	0	0	0	0.6
24	0	3.2	22.2	0	0	0	0	0	0	0	0	0
25	20.6	2.4	19	0	0	0	0	0	0	0	0	0
26	6.2	2.6	42	0	0	0	0	0	0	0	0	0
27	11.4	8.6	18.4	0	0	0	0	0	0	0	0	0
28	33	7.6	41.2	0	0	0	0	0	0	0	0	0
29	3.4	0	53.8	11.4	0	0	0	0	-	0	0	0
30	0	0	8.6	0	0	0	0	0	-	0	0	0
31	.....	0	4.8	.....	0	.....	0	0	-	0	0	0
Total	125.6	505.9	503.8	125.4	51.8	0	0	0	41.8	2	0	5.4
Rainy Days	10	24	24	12		0	0	0	2	2	0	4
Maximum	26.8	97.4	53.8	24.6	24.2	0	0	0	32.2	1.4	0	2.8

Meteorological Data for the period 2017-18

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-17		Jul-17		Aug-17		September.17		Oct-17		Nov-17	
1	W	0	E	79.4	E	0	S	19.4	W	0	W	0
2	E	0	E	51.6	E	0.4	w	0	W	0	W	0
3	E	0	W	15	E	1.6	W	0	W	0	E	0
4	E	0	N	4	S	0	S	2.8	N	0	N	0
5	W	0	N	14	N	2.8	E	0	S	0	N	0
6	E	0	S	0	E	3.4	S	0	S	12.4	W	0
7	S	0	E	0	N	3.2	W	83.4	S	0	N	0
8	E	0	N	0	N	4	E	3.8	W	0	S	0
9	E	0	E	0	E	16.4	W	0	W	0	S	0
10	N	0	W	24.8	S	55.4	W	23.4	S	1	S	0
11	S	0	N	16.8	N	3.6	S	0	W	0	W	0
12	W	0	S	11	S	0	E	0	W	0	W	0
13	E	0	N	0.4	N	0	W	0	W	0	S	0
14	S	0	N	0	S	0	N	24.4	W	0	S	0
15	S	0	E	3.6	E	0	N	1.2	S	0	W	0
16	N	0	E	6.4	W	0	S	0	S	0	W	0
17	E	3	N	1.6	E	0	S	0	W	0	W	0
18	S	0	E	14.2	N	7.6	N	16.4	S	0	N	0
19	N	0	E	26	S	0	S	1.8	N	0	N	0
20	W	0	N	27.8	W	0	N	17.4	N	0	N	0
21	E	0	E	11	E	0	N	37.4	W	0	S	0
22	N	0	N	1.6	S	0	N	4.8	N	0	S	0
23	S	0	S	0	E	0	N	0	E	0	S	0
24	W	0	W	0.8	N	12.4	E	0	W	0	S	0
25	N	19.4	W	4	W	0	S	0	W	0	S	0
26	E	85.8	E	6.6	S	1	S	0	W	0	W	0
27	S	0.4	S	2.6	N	0	W	0	S	0	W	0
28	N	1	N	6.8	N	24.3	S	0	S	0	S	0
29	E	10.4	W	0.2	E	17.8	E	0	W	0	S	0
30	N	1.2	N	0	W	5.8	E	0	N	0	S	0
31			E	0	W	6.2			S	0		
Maximum		85.8		79.4		55.4		83.4		12.4		0.0
Minimum		0.0		0.0		0.0		0.0		0.0		0.0
Total		121.2		330.2		165.9		236.2		13.4		0.0

Meteorological Data for the period 2017-18

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-17		Jan-18		Feb-18		Mar-18	Apr-18			May-18	
1	S	0	S	0	W	0	W	0	N	0	N	0
2	W	0	W	0	S	0	N	0	N	0	N	0
3	W	0	S	0	W	0	N	0	W	0	W	0
4	S	0	W	0	W	0	W	0	S	0	N	0
5	E	0	S	0	W	0	W	0	N	0	N	0
6	E	0	S	0	W	0	S	0	N	0	N	0
7	S	0	S	0	S	0	E	0	N	0	N	0
8	S	0	S	0	W	0	N	0	N	0	S	0
9	W	0	W	0	E	0	N	0	N	0	W	0
10	W	0	W	0	S	0	W	0	W	0	W	0
11	S	0	E	0	W	0	S	0	N	0	N	0
12	S	0	S	0	W	4.8	E	1.4	W	0	N	0
13	S	0	S	0	E	3.8	S	0	W	3.8	N	0
14	S	0	S	0	S	7.6	W	0	N	0	N	0
15	S	0	S	0	N	0	E	0	N	0	N	4
16	S	0	W	0	N	0	S	0	N	0	E	0
17	S	0	W	0	E	0	W	0	S	0	N	0
18	W	0	W	0	W	0	W	0	E	0	N	0
19	N	0	S	0	W	0	S	0	N	0	N	0
20	W	0	S	0	N	0	S	0	W	0	E	0
21	W	0	S	0	N	0	W	0	W	0	N	0
22	W	0	S	0	N	0	N	0	N	0	N	0
23	N	0	W	0	W	0	N	0	N	0	N	6
24	N	0	W	0	W	0	S	0	E	0	E	0
25	N	0	S	0	W	0	N	0	E	0	N	0
26	E	0	S	0	W	1	N	0	N	0	W	0
27	E	0	W	0	E	0	W	0	W	0	N	0
28	E	0	W	0	W	0	S	0	E	0	E	0
29	S	0	S	0			S	0	N	0	N	0
30	S	0	W	0			W	0	N	0	W	0
31	S	0	W	0			W	0				
Maximum						7.6		1.4		3.8		6
Minimum						1		0		0		
Total						16.2		1.4		3.8		4

Meteorological Data for the period 2017-18

2.6 Narmada at Mandla

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June -17						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidityi(%)
1	37	22	26	24	0	84
2	38	24	27	25	0	84
3	38	24	27	25	0	84
4	41	25	28	26	0	85
5	42	25	28	26	0	85
6	42	26	29	27	0	85
7	38	24	27	25	1.8	84
8	38	24	27	25	0	84
9	39	25	28	26	0	85
10	38	24	27	25	0	84
11	36	24	27	25	4.2	84
12	36	23	27	25	0	84
13	36	23	27	25	0	84
14	35	23	26	24	0	84
15	37	25	28	26	0	85
16	37	25	28	26	0	85
17	38	24	27	25	4.4	84
18	38	24	27	25	0	84
19	39	25	28	26	0	85
20	38	24	27	25	1.2	84
21	35	23	26	24	2.2	84
22	38	25	28	26	12.6	85
23	38	25	27	25	33.8	84
24	39	25	28	26	0	85
25	33	22	27	24	0	77
26	30	22	27	24	9.6	77
27	28	22	26	24	0.8	84
28	28	22	26	24	14.8	84
29	27	22	25	23	1.2	84
30	29	24	26	25	0	92
Maximum	42	26	29	27	33.8	92
Minimum	27	22	25	23	0	77
Total	1086	715	812	751	86.6	2523
Average	36.20	23.83	27.07	25.03	2.89	84.10

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July 17						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	29	24	26	25	38.4	92
2	27	22	25	23	38.2	84
3	27	22	25	23	35	84
4	27	22	25	23	5.6	84
5	26	20	24	22	8.6	83
6	25	20	24	22	0	83
7	26	22	25	23	0	84
8	27	24	26	25	0	92
9	26	23	26	24	0	84
10	26	23	26	24	15.4	84
11	25	22	24	23	8	91
12	25	21	24	22	13	83
13	25	22	24	23	3.8	91
14	25	22	24	23	0	91
15	26	22	24	23	0.6	91
16	23	20	24	22	4.6	83
17	23	20	24	22	7.2	83
18	23	20	24	22	46	83
19	25	22	26	24	1.4	84
20	23	20	24	22	59.2	83
21	23	20	24	22	38.6	83
22	25	22	26	24	0	84
23	25	22	25	23	0	84
24	25	22	24	23	16	91
25	24	21	25	23	2	84
26	24	21	25	23	2.6	84
27	24	21	25	23	4.6	84
28	24	20	25	23	29.4	84
29	24	21	25	23	0.8	84
30	26	23	25	24	0	92
31	26	23	25	24	0	92
Maximum	29	24	26	25	59.2	92
Minimum	23	20	24	22	0	83
Total	779	669	768	715	379	2663
Average	25.13	21.58	24.77	23.06	12.23	85.90

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August 17						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity%)
1	28	24	27	25	0	84
2	28	24	26	25	0	92
3	28	24	26	25	0	92
4	57	24	25	23	5.6	84
5	26	23	24	22	13	83
6	25	22	24	23	0.4	91
7	25	22	24	23	0	91
8	25	22	24	23	7	91
9	26	21	24	23	55.4	91
10	25	21	24	22	50.4	83
11	26	22	25	23	1.6	84
12	25	22	24	23	0	91
13	26	22	25	23	0	84
14	25	21	24	22	0.2	83
15	28	25	27	26	0	92
16	29	26	28	27	0	92
17	30	25	28	26	0	85
18	30	25	28	26	6.8	85
19	29	25	28	26	0	85
20	28	25	27	26	2.6	92
21	28	25	27	26	0	92
22	28	25	27	26	0	92
23	30	26	28	26	0	85
24	29	24	27	25	12.4	84
25	29	24	27	25	1.2	84
26	29	24	27	25	4.2	84
27	30	22	26	24	0	84
28	30	22	26	24	0	84
29	28	22	25	23	16.8	84
30	27	22	25	24	16.8	92
31	26	21	24	22	5.8	83
Maximum	57	26	28	27	55.4	92
Minimum	25	21	24	22	0	83
Total	883	722	801	752	200.2	2703
Average	28.48	23.29	25.84	24.26	6.46	87.19

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-17						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	27	22	25	23	0.6	84
2	28	22	25	23	0	84
3	30	24	27	25	0	84
4	28	24	26	25	3.4	92
5	29	25	27	25	0	84
6	29	25	27	26	0	92
7	30	23	25	24	44.4	92
8	29	22	25	23	0	84
9	30	23	26	24	0	84
10	30	23	26	24	12.8	84
11	29	22	25	23	0	84
12	29	22	25	23	2	84
13	28	22	25	23	0	84
14	27	22	25	24	0	92
15	28	22	25	24	7.2	92
16	28	21	25	23	52.8	84
17	29	23	26	24	0	84
18	27	21	25	23	92.4	84
19	28	22	25	23	8	84
20	28	22	25	23	2.4	84
21	27	21	26	24	22.2	84
22	26	21	24	22	3.8	83
23	24	20	23	21	0	83
24	27	22	26	24	0	84
25	28	22	25	23	0	84
26	29	22	25	23	0	84
27	29	23	25	24	0	92
28	28	22	25	23	0	84
29	28	22	25	23	0	84
30	29	24	26	25	0	77
Maximum	30	25	27	26	92.4	92
Minimum	24	20	23	21	0	77
Total	846	671	760	707	252	2559
Average	28.20	22.37	25.33	23.57	8.40	85.30

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-17						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidityi(%)
1	30	23	26	24	0	84
2	30	23	26	24	0	84
3	29	22	25	23	0	84
4	27	20	24	22	0	83
5	29	22	25	23	0	84
6	29	22	25	23	0	84
7	30	24	27	25	0	84
8	29	24	26	25	0	92
9	29	24	26	25	0	92
10	30	23	25	24	0	92
11	30	23	26	24	0	84
12	30	23	26	24	0	84
13	30	23	26	24	0	84
14	29	21	25	23	1.8	84
15	29	21	25	23	0	84
16	29	20	24	22	0	83
17	29	20	24	22	0	83
18	28	20	24	22	0	83
19	27	18	22	20	0	82
20	28	20	23	21	0	83
21	30	22	25	23	0	84
22	30	22	25	23	0	84
23	30	22	25	23	0	84
24	31	21	24	22	0	83
25	31	21	24	22	0	83
26	30	20	24	22	0	83
27	30	20	23	21	0	83
28	31	20	23	21	0	83
29	30	19	22	20	0	82
30	30	19	22	20	0	82
31	28	18	21	19	0	82
Maximum	31	24	27	25	1.8	92
Minimum	27	18	21	19	0	82
Total	912	660	758	699	1.8	2610
Average	29.42	21.29	24.45	22.55	0.06	84.19

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-17						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	29	18	21	19	0	82
2	28	18	21	19	0	82
3	30	18	22	20	0	82
4	30	18	22	20	0	82
5	30	18	22	20	0	82
6	28	17	21	20	0	91
7	28	17	21	20	0	91
8	29	17	21	19	0	82
9	28	17	21	19	0	82
10	28	17	20	18	0	81
11	28	16	20	18	0	81
12	27	16	20	18	0	81
13	25	15	19	17	0	81
14	25	15	19	17	0	81
15	25	15	19	17	0	81
16	28	17	22	20	0	82
17	29	19	23	21	0	83
18	29	19	23	21	0	83
19	31	22	24	23	0	91
20	31	22	24	23	0	91
21	29	19	22	20	0	82
22	29	19	22	20	0	82
23	29	18	21	19	0	82
24	28	18	20	18	0	81
25	26	16	19	17	0	81
26	26	16	19	17	0	81
27	25	15	19	17	0	81
28	23	14	18	16	0	80
29	23	14	18	16	0	80
30	23	14	18	16	0	80
Maximum	31	22	24	23	0	91
Minimum	23	14	18	16	0	80
Total	827	514	621	565	0	2482
Average	27.57	17.13	20.70	18.83	0.00	82.73

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -17						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidityi(%)
1	25	15	19	17	0	81
2	26	15	19	17	0	81
3	25	15	19	17	0	81
4	24	14	18	16	0	80
5	25	15	19	17	0	81
6	27	18	21	19	0	82
7	26	16	20	18	0	81
8	25	15	19	17	0	81
9	25	15	19	17	0	81
10	24	15	19	17	0	81
11	24	14	18	16	0	80
12	24	14	18	16	0	80
13	26	17	20	18	0	81
14	26	17	20	18	0	81
15	27	17	20	18	0	81
16	27	17	19	18	0	90
17	27	15	18	17	0	90
18	26	15	18	17	0	90
19	27	16	20	18	0	81
20	27	17	20	18	0	81
21	26	15	18	16	0	80
22	26	15	18	16	0	80
23	25	13	17	15	0	80
24	25	13	17	15	0	80
25	24	13	17	15	0	80
26	25	13	17	15	0	80
27	24	12	16	14	0	79
28	24	12	16	14	0	79
29	23	12	16	14	0	79
30	22	11	14	12	0	78
31	22	11	14	12	0	78
Maximum	27	18	21	19	0	90
Minimum	22	11	14	12	0	78
Total	779	452	563	504	0	2518
Average	25.13	14.58	18.16	16.26	0.00	81.23

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -18						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidityi(%)
1	22	19	14	12	0	78
2	22	19	14	12	0	78
3	22	19	14	12	0	78
4	21	10	13	11	0	77
5	19	9	12	10	0	76
6	19	7	12	10	0	76
7	19	7	12	10	0	76
8	18	6	12	10	0	76
9	16	5	11	9	0	75
10	16	6	11	9	0	75
11	16	6	11	9	0	75
12	16	6	11	9	0	75
13	17	8	13	11	0	77
14	19	10	15	13	0	78
15	19	10	15	13	0	78
16	20	10	15	13	0	78
17	20	10	14	12	0	78
18	22	8	16	14	0	79
19	22	8	16	14	0	79
20	24	10	18	16	0	80
21	24	10	18	16	0	80
22	24	11	19	17	0	81
23	26	12	20	18	0	81
24	26	12	20	18	0	81
25	25	11	19	17	0	81
26	25	11	19	17	0	81
27	24	10	18	16	0	80
28	22	9	18	16	0	80
29	22	9	18	16	0	80
30	24	9	18	16	0	80
31	24	9	18	16	0	80
Maximum	26	19	20	18	0	81
Minimum	16	5	11	9	0	75
Total	655	306	474	412	0	2427
Average	21.13	9.87	15.29	13.29	0.00	78.29

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Feb - 18						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	26	10	20	18	0	81
2	27	11	20	18	0	81
3	29	12	21	19	0	82
4	29	12	21	19	0	82
5	30	14	22	20	0	82
6	30	14	22	20	0	82
7	29	13	21	19	0	82
8	29	13	21	19	0	82
9	30	14	22	20	0	82
10	30	14	22	20	0	82
11	26	12	20	18	0	81
12	24	10	18	16	0	80
13	24	10	18	16	8.8	80
14	24	10	18	16	7.4	80
15	24	10	18	16	16.4	80
16	27	12	20	18	0	81
17	27	11	20	18	0	81
18	29	12	22	20	0	82
19	30	13	22	20	0	82
20	32	15	24	22	0	83
21	32	15	24	22	0	83
22	33	14	24	22	0	83
23	33	15	24	22	0	83
24	34	16	24	22	0	83
25	33	13	22	20	0	82
26	33	14	22	19	0	74
27	33	14	22	19	0	74
28	34	16	24	22	0	83
Maximum	34	16	24	22	16.4	83
Minimum	24	10	18	16	0	74
Total	821	359	598	540	32.6	2273
Average	29.32	12.82	21.36	19.29	1.16	81.18

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -18						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	35	15	24	22	0	83
2	35	15	24	22	0	83
3	35	15	24	22	0	83
4	35	17	25	23	0	84
5	35	18	25	23	0.6	84
6	33	14	24	22	0.8	83
7	33	16	22	20	0	82
8	31	17	22	20	0	82
9	34	16	22	20	0	82
10	33	14	21	19	0	73
11	33	14	21	19	0	73
12	34	16	22	20	0	82
13	36	15	24	22	0	83
14	35	18	24	22	0	83
15	33	19	24	23	0	91
16	34	20	24	22	0	83
17	32	16	22	20	0	82
18	35	17	24	22	0	83
19	36	17	24	22	0	83
20	36	17	24	22	0	83
21	35	19	23	21	0	83
22	35	17	23	21	0	83
23	35	16	23	21	0	83
24	35	15	23	21	0	83
25	36	17	24	22	0	83
26	36	17	24	22	0	83
27	38	19	26	24	0	84
28	39	19	26	25	0	92
29	37	18	24	22	0	83
30	39	18	25	23	0	84
31	40	18	25	22	0	84
Maximum	40	20	26	25	0.8	92
Minimum	31	14	21	19	0	73
Total	1088	519	732	671	1.4	2570
Average	35.10	16.74	23.61	21.65	0.05	82.90

Meteorological Data for the period 2017-18

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

Local River : Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

April-18						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidityi(%)
1	40	18	25	23	0	84
2	40	18	25	23	0	84
3	38	19	26	24	0	84
4	38	19	26	24	0	84
5	38	19	26	24	0	84
6	39	21	27	25	0	84
7	38	21	27	25	0	84
8	38	21	27	25	0	84
9	37	20	26	24	6.8	84
10	37	22	27	25	0	84
11	37	21	27	25	0	84
12	37	21	27	25	0	84
13	38	22	28	26	3.4	85
14	37	21	27	25	0	84
15	29	29	28	26	0	85
16	39	23	29	27	0	85
17	39	23	29	27	0	85
18	39	22	29	27	0	85
19	40	21	28	26	0	85
20	40	23	29	27	0	85
21	39	21	28	26	0	85
22	39	21	28	26	0	85
23	40	21	29	27	0	85
24	41	21	29	27	0	85
25	41	21	28	26	0	85
26	41	21	28	26	0	85
27	41	21	29	27	0	85
28	41	22	29	27	0	85
29	42	23	30	28	0	85
30	42	23	30	28	0	85
Maximum	42	29	30	28	6.8	85
Minimum	29	18	25	23	0	84
Total	1165	639	831	771	10.2	2537
Average	38.83	21.30	27.70	25.70	0.34	84.57

Meteorological Data for the period 2017-18

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

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

May-18						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Rainfall in mm	Humidity(%)
1	42	23	30	28	0	85
2	41	22	29	27	0	85
3	40	21	28	26	0	85
4	39	22	27	25	0	84
5	39	22	27	25	0	84
6	40	23	28	26	0	85
7	40	23	28	26	0	85
8	41	25	29	27	0	85
9	41	25	29	27	0	85
10	42	26	30	28	0	85
11	42	26	30	28	0	85
12	43	25	30	28	0	85
13	42	25	30	28	0	85
14	41	23	29	27	0	85
15	41	25	30	28	0	85
16	39	26	30	28	0	85
17	41	28	30	28	0	79
18	42	27	29	27	0	85
19	42	27	30	28	2.6	85
20	42	27	30	28	0	85
21	43	27	31	28	0	85
22	40	27	29	27	0	85
23	41	28	30	28	0	85
24	41	28	30	28	0	86
25	41	28	30	28	0	86
26	42	28	31	29	0	86
27	43	29	32	30	0	86
28	43	29	32	30	0	86
29	43	29	32	30	0	86
30	43	29	32	30	0	86
31	42	23	30	28	0	85
Maximum	43	29	32	30	2.6	86
Minimum	39	21	27	25	0	79
Total	1282	796	922	859	2.6	2634
Average	41.35	25.68	29.74	27.71	0.08	84.97

Meteorological Data for the period 2017-18

2.7 Narmada at Bargi

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

June -17									
Day	Max Temp.	Min Temp.	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall in mm	Humidity(%)	Evaporation	Temp. of Pan Water °C
1	36	26	30	26	N	0	71	6	27
2	39	28	32	28	N	0	73	6	28
3	39	28	32	28	EN	0	73	8	28
4	42	30	34	30	N	0	73	12	30
5	41	29	35	30	E	2.6	68	0.6	29
6	41	24	30	28	W	0	85	8	27
7	36	26	28	26	N	20	85	0	26
8	33	24	28	26	N	0	85	4	26
9	33	24	30	28	N	0	85	4	27
10	35	27	30	25	N	0	65	4.5	26
11	38	24	28	26	W	2	85	1	26
12	38	24	30	28	N	0	85	4	28
13	36	24	32	30	N	0	86	4.5	28
14	37	26	30	28	S	3.8	85	1.3	28
15	39	26	30	25	S	0	65	6	28
16	39	25	30	25	W	0	65	6	27
17	38	25	30	27	N	0	78	6	27
18	38	25	30	27	N	0	78	6	27
19	38	28	34	32	W	0	86	6	28
20	39	28	34	32	E	0	86	6	28
21	38	25	30	28	N	3.6	85	0.6	28
22	37	23	28	26	W	38	85	3	27
23	34	24	26	24	W	0	84	3	26
24	34	24	26	24	N	0	84	3	26
25	37	24	28	26	E	3.4	85	1.4	27
26	35	24	28	26	N	0	85	3	27
27	33	23	26	24	N	14.2	84	1.2	25
28	32	24	26	24	W	27.2	84	1.2	24
29	26	24	26	24	N	3.6	84	1.6	26
30	25	23	27	25	S	11.6	84	0.6	
Maximum	42	30	35	32	0	38	86	12	30
Minimum	25	23	26	24	0	0	65	0	24
Total	1086	759	888	806	0	130	2406	118.5	785
Average	36.20	25.30	29.60	26.87	0	4.33	80.20	3.95	27.07

Meteorological Data for the period 2017-18

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

July 17									
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	22	26	24	E	46	84	3	25
2	27	24	26	23	E	0	70	4	26
3	26	23	26	24	W	16	84	4	25
4	28	24	26	24	E	2	84	1	24
5	26	23	27	25	E	0	84	2	25
6	27	24	27	25	E	0	84	2	25
7	28	24	28	26	W	0	85	2	24
8	28	25	28	26	E	0	85	2.5	26
9	28	26	27	26	N	0	92	3	25
10	28	22	24	22	E	3.8	83	0.8	24
11	25	23	25	23	E	2.8	84	0.8	25
12	27	23	26	24	E	6.2	84	2.2	24
13	27	21	25	23	N	16.6	84	2.6	23
14	26	23	27	22	E	3.2	63	0.2	25
15	28	24	26	24	E	13	84	1	25
16	25	23	24	22	S	26.8	83	2.8	24
17	24	25	22	20	N	0	82	2	24
18	28	24	27	25	N	44	84	2	26
19	28	24	26	24	S	0	84	2	27
20	28	23	26	24	N	97	84	1	26
21	29	21	25	23	N	125	84	3	25
22	27	23	27	25	S	3.6	84	1.6	25
23	28	23	27	25	W	4.2	84	1.2	26
24	28	22	24	22	N	35.4	83	1.4	25
25	27	21	25	22	N	0	76	1	24
26	26	21	24	22	E	0	83	1	23
27	24	20	23	22	E	5.8	91	1.8	22
28	26	23	26	24	N	3	84	1	24
29	28	26	27	26	S	0	92	2	25
30	29	25	26	24	S	0	84	2	25
31	28	23	27	24	E	0	77	2	26
Maximum	29	26	28	26	0	125	92	4	27
Minimum	24	20	22	20	0	0	63	0.2	22
Total	838	718	800	735	0	454.4	2573	58.9	768
Average	27.03	23.16	25.81	23.71	0	14.66	83.00	1.90	24.77

Meteorological Data for the period 2017-18

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Aug- 17									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall in mm	Humidity(%)	Evaporation (mm)	Temp. of Pan Water °C
1	29	24	26	24	N	0	84	22	25
2	30	25	8	26	N	0	85	2	26
3	30	24	25	23	E	0	84	3	24
4	29	24	26	24	E	0	84	3	24
5	29	24	26	24	N	0	76	3	25
6	28	26	25	23	E	5.6	84	1.1	24
7	27	25	26	24	N	3.2	84	0.2	23
8	29	24	26	23	N	0	76	1	25
9	28	25	26	23	E	0	76	2	26
10	29	25	28	24	W	1	70	0	26
11	29	24	28	24	N	0	70	2	25
12	30	24	26	23	W	0	76	2	25
13	29	25	24	22	E	0.8	83	0.2	24
14	27	21	26	23	E	0	76	2	24
15	30	21	27	25	E	0.4	84	0.6	26
16	31	24	28	25	E	0	77	3	26
17	31	21	24	22	N	0	83	2	25
18	30	27	25	24	S	23.4	92	1.4	24
19	32	12	27	25	W	20.8	84	0.8	27
20	33	22	28	25	N	7.8	77	2.8	26
21	30	24	27	24	N	0	77	3	25
22	31	23	25	23	N	0	84	4	24
23	30	24	26	24	S	0	84	4	25
24	29	23	25	24	S	18.4	92	1.4	25
25	31	21	26	25	E	7.2	92	2.2	26
26	29	24	25	23	E	0	84	2.5	26
27	30	25	27	25	S	0	84	2	27
28	31	23	27	25	S	0	84	2.5	26
29	32	24	27	25	N	29	84	2	26
30	30	22	27	25	W	14.2	77	0.2	25
31	29	25	28	25	E	0	77	2	25
Maximum	33	27	28	26	0	29	92	22	27
Minimum	27	12	8	22	0	0	70	0	23
Total	922	725	795	744	0	131.8	2524	79.9	780
Average	29.74	23.39	25.65	24.00	0	4.25	81.42	2.58	25.16

Meteorological Data for the period 2017-18

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-17									
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	32	24	26	24	N	0	84	2	25
2	30	24	26	24	N	0	84	2	25
3	32	21	27	25	E	0	84	2	26
4	32	24	27	25	N	9.8	84	2.8	26
5	30	24	28	26	S	8.4	85	2.4	27
6	33	24	30	28	S	0	85	3	25
7	34	24	28	25	E	0	77	4	27
8	33	23	27	24	N	0	77	3	27
9	34	23	28	26	E	0	85	2	26
10	32	21	27	25	E	0	77	4	26
11	33	23	27	25	N	0	84	2	25
12	30	24	26	24	N	4	84	1	26
13	29	23	26	24	E	37.8	84	0.8	26
14	31	24	26	24	N	0	84	3	25
15	32	24	27	25	N	0	84	2	24
16	31	24	26	25	S	0	92	3	27
17	31	24	27	26	S	0	92	3	27
18	30	23	25	22	E	0	76	5	26
19	29	21	25	24	E	0	92	2	24
20	29	22	25	24	W	1.6	92	0.6	25
21	30	21	26	25	N	8.2	92	1.2	25
22	28	22	24	22	N	24.8	83	0.8	25
23	25	21	26	24	N	0	84	4	24
24	30	23	25	23	E	0	84	6	25
25	30	23	28	25	S	0	77	4	26
26	33	22	26	24	E	0	84	4	24
27	34	20	27	25	S	0	84	5	25
28	30	20	25	24	S	0	92	4	24
29	31	24	28	25	S	0	77	3	24
30	33	19	25	24	W	0	92	6	24
Maximum	34	24	30	28	0	37.8	92	6	27
Minimum	25	19	24	22	0	0	76	0.6	24
Total	931	679	794	736	0	94.6	2535	87.6	761
Average	31.03	22.63	26.47	24.53	0	3.15	84.50	2.92	25.37

Meteorological Data for the period 2017-18

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-17									
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	20	24	23	S	0	91	6	24
2	36	15	24	23	S	0	91	5	22
3	37	16	25	23	S	0	84	5	22
4	35	16	24	22	N	0	83	4	21
5	34	20	26	24	S	0	84	2	23
6	34	20	26	24	S	0	84	2	24
7	35	18	24	22	N	0	83	3	22
8	36	20	25	23	S	0	84	2	23
9	36	18	26	24	N	0	84	4	22
10	34	20	24	22	N	0	83	3	22
11	35	20	24	23	N	0	91	2	21
12	34	19	25	24	N	0	92	3	24
13	35	19	25	24	N	0	92	4	25
14	35	20	24	22	S	0	83	2	22
15	34	18	24	22	N	0	83	2	22
16	36	19	25	22	W	0	76	2	22
17	36	17	24	23	W	0	91	3	20
18	34	18	22	22	S	0	83	4	21
19	34	18	25	23	S	0	84	3	18
20	35	18	27	25	S	0	84	3.5	24
21	35	20	26	24	S	0	84	2	24
22	35	18	24	22	S	0	83	2.5	23
23	33	19	24	22	N	0	83	3	23
24	33	19	24	22	S	0	83	2	20
25	33	18	20	18	S	0	81	2	17
26	32	18	20	18	S	0	81	2	17
27	32	15	20	18	N	0	81	2.5	20
28	32	18	21	19	S	0	82	2	19
29	30	15	21	19	W	0	82	2	19
30	31	14	19	17	S	0	90	2	18
31	31	14	19	17	S	0	90	2	18
Maximum	37	20	27	25	0	0	92	6	25
Minimum	30	14	19	17	0	0	76	2	17
Total	1057	557	731	676	0	0	2630	88.5	662
Average	34.10	17.97	23.58	21.81	0	0	84.84	2.85	21.35

Meteorological Data for the period 2017-18

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-17									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall (mm)	Humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	31	15	25	23	N	0	84	2	16
2	31	15	25	23	N	0	84	2.5	16
3	30	12	26	24	W	0	84	2.5	16
4	30	12	26	24	W	0	84	3	17
5	30	12	26	24	N	0	84	3	17
6	29	11	24	22	N	0	83	3	17
7	29	11	24	22	S	0	83	3	18
8	29	11	26	20	E	0	55	1	20
9	29	10	25	20	N	0	61	1	18
10	29	10	25	20	N	0	61	1	17
11	28	10	24	18	W	0	53	1	17
12	28	9	20	18	N	0	81	0.5	16
13	28	9	20	18	N	0	81	0.5	16
14	26	10	25	20	N	0	61	1	17
15	28	12	24	20	N	0	67	2	18
16	28	14	25	20	W	0	61	1	19
17	28	15	25	21	E	0	68	1	20
18	30	18	26	23	N	0	76	1	20
19	29	14	21	18	N	2.2	73	0.2	21
20	30	17	22	20	E	0	82	1	20
21	28	11	21	19	E	0	82	1	18
22	27	14	20	16	N	0	64	1	16
23	26	10	20	16	N	0	64	1	15
24	26	7	18	15	N	0	71	1	12
25	26	5	18	14	S	0	62	1	12
26	27	6	21	18	N	0	73	1	12
27	28	6	21	18	S	0	73	1.5	10
28	28	8	19	15	N	0	63	1.5	10
29	30	12	21	15	N	0	49	1.5	12
30	28	12	21	15	S	0	49	2	12
Maximum	31	18	26	24	0	2.2	84	3	21
Minimum	26	5	18	14	0	0	49	0.2	10
Total	854	338	684	579	0	2.2	2116	43.7	485
Average	28.47	11.27	22.80	19.30	0	0.07	70.53	1.46	16.17

Meteorological Data for the period 2017-18

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec-17									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Direction	Rainfall mm	Humidity(%)	Evaporation Since last observation in mm	Temp. of Pan Water °C
1	28	10	24	22	N	0	83	1	10
2	27	11	22	20	N	0	82	1	11
3	26	9	22	18	S	0	66	1	11
4	26	9	20	18	S	0	81	0.5	12
5	25	8	20	16	E	0	64	0.5	12
6	25	7	20	14	N	0	48	0.5	13
7	24	5	20	14	N	0	48	0.5	15
8	27	10	20	16	W	0	64	1	15
9	27	10	20	16	W	0	64	1	11
10	26	11	20	15	S	0	56	1	12
11	26	11	20	15	S	0	56	1	12
12	27	10	22	20	W	0	82	1.5	14
13	28	12	19	17	W	0	81	1.5	16
14	29	11	20	18	N	0	81	2	17
15	28	11	20	18	N	0	81	2	16
16	28	11	18	16	N	0	80	2	15
17	27	8	16	14	S	0	79	1.5	12
18	27	5	14	12	S	0	78	1.5	12
19	26	7	16	14	N	0	79	1	10
20	26	7	16	14	N	0	79	1	10
21	25	7	14	12	N	0	78	1	12
22	26	6	14	12	S	0	78	1	10
23	25	5	12	10	S	0	76	0.5	10
24	25	5	12	10	S	0	76	0.5	10
25	26	5	12	10	N	0	76	0.5	10
26	25	3	10	8	N	0	74	0.5	8
27	24	8	10	8	N	0	74	0.5	9
28	24	7	9	7	S	0	73	0.5	7
29	26	8	12	10	W	0	76	2	9
30	27	5	12	10	N	0	76	3	10
31	27	5	15	13	N	0	78	3	11
Maximum	29	12	24	22	0	0	83	3	17
Minimum	24	3	9	7	0	0	48	0.5	7
Total	813	247	521	437	0	0	2267	36	362
Average	26.23	7.97	16.81	14.10	0	0	73.13	1.16	11.68

Meteorological Data for the period 2017-18

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -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	5	15	12	N	0	78	2	11
2	25	6	12	10	N	0	76	1	10
3	24	9	12	10	N	0	76	2	9
4	22	2	10	8	N	0	74	0	7
5	23	3	12	10	N	0	76	1	8
6	24	4	10	8	N	0	74	2	9
7	24	5	10	8	S	0	74	2	9
8	25	4	12	10	N	0	76	2	9
9	24	3	10	8	N	0	74	2	7
10	24	3	6	4	S	0	70	1	7
11	24	3	8	6	N	0	72	1	8
12	24	4	8	6	S	0	72	1	7
13	25	6	10	8	N	0	74	1	7
14	27	8	11	9	N	0	75	1	9
15	27	10	12	10	S	0	76	1	9
16	26	4	8	7	N	0	86	2	8
17	26	6	8	7	N	0	86	2	8
18	27	6	9	7	N	0	73	2	9
19	27	5	9	6	S	0	61	2	9
20	27	5	10	8	S	0	74	2	10
21	27	2	9	5	N	0	48	1.5	9
22	27	5	10	8	N	0	74	2	10
23	27	7	12	10	E	0	76	2	14
24	25	9	18	16	N	0	80	2	15
25	24	8	8	6	N	0	72	1.5	9
26	24	8	8	6	N	0	72	1.5	9
27	25	3	12	10	N	0	57	2	8
28	26	3	9	7	N	0	73	2	9
29	26	2	7	7	S	0	73	2	9
30	28	6	10	8	N	0	74	3	10
31	28	5	10	8	N	0	74	3	10
Maximum	28	10	18	16	0	0	86	3	15
Minimum	22	2	6	4	0	0	48	0	7
Total	789	159	315	253	0	0	2270	52.5	282
Average	25.45	5.13	10.16	8.16	0	0	73.23	1.69	9.10

Meteorological Data for the period 2017-18

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Feb - 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	6	13	11	v	0	77	4	12
2	28	7	11	10	S	0	87	4	11
3	30	12	14	13	S	0	89	4	14
4	30	15	12	10	N	0	76	4	12
5	31	8	14	12	N	0	78	4	13
6	30	10	16	14	N	0	79	4	15
7	30	13	16	14	N	0	71	4.5	18
8	24	12	21	18	N	0	73	2	17
9	28	12	16	14	S	0	79	4	16
10	27	10	16	14	N	0	79	3	15
11	24	10	18	16	N	0	80	2	15
12	24	9	18	16	N	5.6	80	0.4	15
13	25	11	14	16	N	17.6	80	1.6	17
14	24	5	14	12	S	18.36	78	2.5	12
15	24	7	15	13	SN	0	78	2	13
16	26	5	14	12	N	0	78	2	13
17	28	7	14	12	S	0	78	2	13
18	29	8	14	12	E	0	78	2	14
19	29	10	17	15	E	0	80	2	15
20	30	11	15	14	N	0	89	2.5	15
21	30	8	12	11	N	0	88	2.5	13
22	31	10	18	16	N	0	80	2.5	15
23	32	13	20	18	N	0	81	3	17
24	32	15	25	22	N	0	76	3	20
25	32	18	22	20	S	5.2	92	4.2	20
26	31	14	18	16	N	0	80	4	18
27	30	14	16	14	N	0	79	4	15
28	31	11	18	16	N	0	80	2	17
Maximum	32	18	25	22	0	18.36	92	4.5	20
Minimum	24	5	11	10	0	0	71	0.4	11
Total	799	291	451	401	0	46.76	2243	81.7	420
Average	28.54	10.39	16.11	14.32	0	1.67	80.11	2.92	15.00

Meteorological Data for the period 2017-18

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -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	33	13	22	20	N	0	82	2	18
2	34	12	21	18	S	0	73	3	19
3	36	13	20	18	N	0	81	3	20
4	32	15	22	20	S	0	82	3.5	20
5	31	18	24	20	S	0	67	2.4	20
6	29	12	21	18	N	0.6	73	2	17
7	31	10	20	18	N	0	81	2.5	16
8	33	10	20	16	S	0	64	4	19
9	27	12	22	18	N	0	66	3.5	18
10	32	13	19	17	S	0	81	3.5	18
11	34	14	22	18	S	0	66	3.5	20
12	37	16	25	20	N	0	61	4	21
13	34	12	23	21	N	0	83	3	20
14	31	10	22	20	S	0	82	3	20
15	31	18	22	21	S	2.2	91	0.2	22
16	25	11	24	22	S	0	83	2	20
17	31	13	22	20	N	0	82	4	21
18	32	13	22	20	N	0	82	3	20
19	34	12	21	19	S	0	92	3	18
20	36	15	20	18	W	0	81	3.5	19
21	33	20	18	16	W	0	80	3.5	20
22	36	16	20	18	N	0	81	4	20
23	36	16	20	17	N	0	72	4	20
24	37	18	22	20	S	0	82	4	22
25	38	18	22	20	S	0	82	4.5	22
26	38	22	24	22	N	0	83	4.5	18
27	35	14	25	23	N	0	84	3.5	18
28	37	11	27	25	N	0	84	4	19
29	37	12	27	25	N	0	84	5	19
30	38	10	28	24	S	0	70	6	20
31	39	10	28	26	S	0	85	6	20
Maximum	39	22	28	26	0	2.2	92	6	22
Minimum	25	10	18	16	0	0	61	0.2	16
Total	1047	429	695	618	0	2.8	2440	107.6	604
Average	33.77	13.84	22.42	19.94	0	0.09	78.71	3.47	19.48

Meteorological Data for the period 2017-18

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-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	10	26	24	N	0	84	6	22
2	38	12	27	25	E	0	84	6	24
3	40	12	24	22	S	0	63	6	25
4	38	12	20	18	N	0	81	6.5	25
5	38	14	25	24	N	0	92	6.5	25
6	37	18	31	25	S	0	60	6	24
7	36	15	30	24	S	0	59	6	25
8	37	15	32	28	N	0	73	6.5	26
9	37	18	30	28	N	0	85	7	27
10	38	18	28	26	S	0	85	6.5	25
11	36	14	30	28	S	0	78	6	24
12	36	21	32	30	S	0	86	7	25
13	37	17	33	30	E	0	79	7	26
14	36	19	28	25	S	0	79	8	26
15	35	18	28	25	W	0	77	6	25
16	35	18	25	23	N	0	84	6	26
17	40	19	26	24	S	0	84	6	24
18	40	19	26	24	S	0	84	6	24
19	42	16	30	26	N	0	71	7	25
20	41	18	26	24	N	0	84	8	22
21	40	20	32	28	W	0	73	8	23
22	39	16	30	27	W	0	78	7	20
23	38	15	27	25	N	0	84	7	23
24	39	15	27	24	S	0	77	8	21
25	39	14	24	20	S	0	67	8	22
26	40	10	28	24	N	0	70	8	22
27	42	15	30	28	N	0	85	8.5	22
28	42	18	32	28	S	0	73	9	24
29	42	20	34	30	S	0	73	9	24
30	42	20	34	30	S	0	73	10	25
Maximum	42	21	34	30	0	0	92	10	27
Minimum	35	10	20	18	0	0	59	6	20
Total	1157	486	855	767	0	0	2325	212.5	721
Average	38.57	16.20	28.50	25.57	0	0.00	77.50	7.08	24.03

Meteorological Data for the period 2017-18

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

May-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	43	20	34	30	N	7.6	73	10	25
2	42	23	30	28	S	0	85	10	25
3	42	25	30	28	N	0	85	12	23
4	41	24	28	26	S	0	85	10	26
5	42	24	32	28	S	0	66	11	26
6	41	24	34	30	E	0	73	11	28
7	42	24	34	28	N	0	62	11	27
8	42	24	33	25	N	0	62	11	28
9	41	24	32	27	N	0	50	10	28
10	41	23	30	27	W	0	66	10	27
11	38	24	31	29	W	0	78	10	25
12	43	24	32	28	E	0	79	10.5	26
13	43	29	32	28	E	0	73	10.5	26
14	43	29	30	25	N	0	73	10.5	23
15	38	24	30	25	N	0	65	11	26
16	37	25	32	30	N	0	65	11	25
17	41	24	32	30	S	0	86	10	26
18	42	27	34	30	S	0	73	10	27
19	43	28	34	32	N	0	86	10	26
20	43	23	33	26	N	0	55	10	26
21	44	24	34	30	W	0	73	10	27
22	42	26	32	27	W	0	66	11	27
23	43	26	32	27	E	0	66	11	27
24	39	28	30	25	E	2.8	65	11	29
25	43	27	33	29	W	0	73	12	27
26	42	28	33	29	N	0	73	12	26
27	41	27	32	30	N	0	86	12	24
28	39	27	30	28	N	0	85	11	25
29	42	28	32	30	W	0	86	11	28
30	44	30	34	32	N	0	86	12	30
31	45	30	36	30	S	0	63	12	30
Maximum	45	30	36	32	0	7.6	86	12	30
Minimum	37	20	28	25	0	0	50	10	23
Total	1292	793	995	877	0	10.4	2262	334.5	819
Average	41.68	25.58	32.10	28.29	0	0.34	72.97	10.79	26.42

Meteorological Data for the period 2017-18

2.8 Hiran at Patan

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June-17										
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)	Rainf all (mm)	Pan Evapor ation (mm)	Temp - Pan Water (°C)
1	44	25	32	25	55	2.14	S	0	7.4	30
2	45	28	33	24	45	1.04	E	0	8.6	31
3	47	28	34	25	46	0.91	SW	0	8.8	32
4	48	30	35	26	47	0.56	SW	0	9	32
5	47	32	36	28	53	3.88	E	0	9	32
6	47	28	30	25	65	3.24	NE	1	8.6	29
7	39	25	29	25	71	2.36	SW	24.8	6.8	28
8	37	25	30	25	65	1.92	SW	0	5.8	29
9	41	28	31	24	54	1.12	SW	0	6.6	30
10	40	28	31	26	66	1.32	W	0	6	30
11	41	27	30	25	65	1.43	W	1.4	5.4	31
12	37	28	30	26	71	1.37	E	0	5.4	29
13	40	26	29	24	64	1.49	W	0	5.8	28
14	43	27	32	26	60	2.45	E	0	7.2	29
15	40	29	31	26	66	1.68	E	0	7	30
16	43	27	31	25	60	2.2	E	0	8.4	29
17	44	28	32	26	60	2.4	SW	0	8	30
18	42	28	30	25	65	1.83	SW	0	7.2	29
19	42	26	31	25	60	2.38	E	5.6	7	27
20	42	28	32	26	60	1.83	E	1	7.2	29
21	40	25	30	25	65	1.65	W	6.8	6.8	27
22	40	25	29	24	64	2.29	SW	2.6	6.6	28
23	39	24	29	24	64	1.68	SW	11.8	5.8	28
24	39	26	30	25	65	2.29	E	0	6	29
25	41	28	31	26	66	1.68	SW	1.4	6.4	30
26	40	25	30	25	65	1.07	W	19	6	29
27	38	25	28	25	77	1.04	W	12.8	5.4	28
28	36	26	28	26	77	1.52	N	3.6	3.6	29
29	30	25	26	25	92	0.99	E	17.4	3	27
30	33	24	26	25	92	1.19	W	21.2	4.2	28
31	44	25	32	25	55	2.14	S	0	7.4	30
Maximum	48	32	36	28	92	3.88	0	24.8	9	32
Minimum	30	24	26	24	45	0.56	0	0	3	27
Total	1225	804	916	757	1925	52.95	0	130.4	199	877
Average	40.83	26.80	30.53	25.23	64.17	1.77	0	4.35	6.63	29.23

Meteorological Data for the period 2017-18

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July 17										
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	23	26	25	92	2.19	W	59.8	4.8	28
2	33	25	28	26	85	1.43	NE	0	4	29
3	32	24	26	25	92	2.69	NE	18.2	4.2	29
4	29	25	26	25	92	3.47	W	1.4	4.4	27
5	29	25	26	25	92	3.64	E	0	4.2	27
6	32	26	27	25	84	3	NE	0	4.6	28
7	33	25	28	25	77	3.12	NE	0	4	27
8	36	27	28	25	77	2.3	NE	0	6	29
9	37	26	27	25	84	3.57	NE	0	6	29
10	37	24	26	25	92	3.47	W	2.8	5.4	28
11	28	24	26	24	84	2.14	E	4.4	3.4	27
12	32	24	25	24	92	2.06	N	3.8	3.8	27
13	26	23	25	24	92	3.39	N	54.8	2.8	26
14	28	25	27	26	92	2.77	W	3.8	2.8	27
15	30	25	26	25	92	1.5	W	24.4	3.4	27
16	30	25	26	25	92	1.13	E	22.4	3.4	27
17	30	25	26	24	84	0.99	W	0.6	3.6	28
18	34	25	25	24	92	0.65	W	16.8	4.8	28
19	34	26	29	28	85	0.68	SW	17.2	5.2	27
20	35	25	28	27	92	1.41	W	2.8	4.8	29
21	30	24	26	25	84	1.4	N	22.8	3.8	28
22	32	25	27	26	92	2.21	W	14	4	28
23	31	26	26	24	84	1.82	W	23.2	4.2	27
24	30	24	26	25	92	2.55	S	1.6	3.6	27
25	30	24	25	24	92	3.08	W	0	3.6	26
26	30	23	25	24	92	3.86	W	0	3.4	26
27	30	23	24	23	91	4.04	NE	8.6	3.6	25
28	27	23	24	23	91	3.94	W	12.6	3.6	26
29	31	24	25	24	92	0.9	W	12	4	27
30	31	24	26	24	84	2.45	E	0	4.2	27
31	31	25	27	25	84	1.51	SW	3	4	28
Maximum	37	27	29	28	92	4.04	0	59.8	6	29
Minimum	26	23	24	23	77	0.65	0	0	2.8	25
Total	972	762	812	769	2742	73.36	0	331	127.6	849
Average	31.35	24.5	26.19	24.81	88.45	2.37	0	10.68	4.12	27.39

Meteorological Data for the period 2017-18

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August 17										
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	25	27	25	84	2.46	E	0	5	28
2	34	25	27	26	92	3.04	E	0	5	28
3	33	25	27	0	84	3.52	E	0	4.6	27
4	30	25	26	25	92	1.99	N	0	4	26
5	31	25	26	25	92	2.67	SW	0	4.2	27
6	32	25	25	24	92	0.48	W	15.4	4.4	26
7	27	24	25	24	92	2.54	W	29.2	3.2	26
8	29	24	28	26	85	1.35	E	2.6	4	28
9	32	25	26	25	92	2.1	W	16.2	4.2	27
10	31	25	26	25	92	2.95	E	0	4	29
11	33	25	27	26	92	3.78	E	0	4.6	28
12	32	25	26	25	92	3.92	N	0	4	27
13	31	25	25	24	92	3.35	SW	0	3.8	27
14	30	24	26	24	84	2.23	E	0	3.6	27
15	32	25	27	25	84	2	E	0	4	28
16	33	25	27	25	84	2.75	E	0	4.4	28
17	33	26	26	25	92	2.35	SW	0	4.8	28
18	32	24	27	26	92	1.55	SW	16.8	3.8	27
19	35	26	27	26	92	0.41	W	2	5	28
20	33	25	30	27	78	0.92	S	0	4.6	27
21	33	26	29	27	85	0.8	W	0.2	4.6	28
22	33	25	25	24	92	1.36	W	0	4.6	27
23	31	25	27	26	92	0.43	W	0	4	27
24	34	26	25	24	92	1.46	SW	1	4.6	28
25	29	24	27	26	92	0.75	SW	24	3	27
26	34	25	26	25	92	0.94	W	0	4	28
27	34	26	27	26	92	0.48	W	1	4.4	28
28	35	26	26	25	92	0.46	SW	0	5	28
29	33	26	27	26	92	1.54	W	0.8	4.8	27
30	31	24	26	25	92	0.9	W	9	4	27
31	32	24	26	25	92	1.46	W	0	4	27
Maximum	35	26	30	27	92	3.92	0	29.2	5	29
Minimum	27	24	25	0	78	0.41	0	0	3	26
Total	996	775	822	757	2784	56.94	0	118.2	132.2	849
Average	32.13	25.00	26.52	24.42	89.81	1.84	0	3.81	4.26	27.39

Meteorological Data for the period 2017-18

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-17										
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 Evaporati on (mm)	Temp - Pan Water (°C)
1	34	25	27	25	84	1.68	SW	0	5	28
2	33	24	27	26	92	1.85	W	0	4.6	27
3	33	23	27	25	84	1.76	E	0	4.4	27
4	33	25	28	26	85	1.23	SW	0	4	28
5	34	26	28	27	92	1.53	SW	0	4	28
6	35	27	28	26	85	1.78	W	0	5	29
7	34	25	29	27	85	2.34	E	0	4	28
8	36	26	28	27	92	0.29	E	0	4.6	29
9	36	25	27	26	92	0.59	E	0	4.6	28
10	37	25	28	27	92	1.1	W	0.4	5.4	28
11	31	27	27	26	92	0.8	SW	1	3	27
12	36	25	26	25	92	1.33	SW	9.2	4.6	27
13	33	25	28	27	92	0.87	W	0	4	28
14	35	25	26	25	92	0.8	W	1.8	4.8	27
15	32	25	27	26	92	0.46	W	0	3.8	28
16	34	26	28	27	92	0.37	SW	0	4	29
17	36	26	29	27	85	0.37	W	0	4.4	29
18	37	24	28	26	85	0.48	SW	12.6	4.6	28
19	33	24	26	25	92	1.29	W	35.2	3.6	26
20	34	25	28	27	92	0.39	W	0	4	27
21	35	25	26	27	84	1.11	N	34.8	4.8	26
22	28	24	24	23	91	4.45	N	0.4	3.4	25
23	26	22	24	22	83	2.47	W	0	2.8	26
24	28	24	27	26	92	1.94	E	0	3.4	27
25	29	25	28	26	85	1.19	W	0	4	27
26	28	24	27	26	92	0.83	W	0	3.4	27
27	29	24	28	26	85	0.4	W	0	3	28
28	30	23	27	26	92	0.24	SW	0	3.6	27
29	35	23	28	26	85	0.31	W	0	4	27
30	36	24	27	25	84	0.45	W	0	4.4	26
Maximum	37	27	29	27	92	4.45	0	35.2	5.4	29
Minimum	26	22	24	22	83	0.24	0	0	2.8	25
Total	990	741	816	776	2662	34.7	0	95.4	123.2	822
Average	33.00	24.70	27.20	25.87	88.73	1.16	0	3.18	4.11	27.40

Meteorological Data for the period 2017-18

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-17										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	36	25	29	25	71	0.35	W	0	3.8	27
2	37	23	29	27	85	0.41	W	0	4	26
3	35	25	29	25	71	0.91	W	0	3.8	26
4	32	23	26	23	76	0.37	W	0	3	25
5	34	25	27	26	92	0.58	W	0	3	27
6	35	25	28	26	85	0.88	SW	0	4	28
7	36	24	28	27	92	0.6	SW	8.6	4	28
8	35	27	27	26	92	0.56	W	0	3.6	27
9	35	27	28	26	85	0.48	SW	0	3.8	29
10	35	24	27	26	92	0.42	SW	0	3.6	27
11	35	25	28	26	82	0.57	SW	0	4	27
12	36	25	29	26	78	0.33	E	0	4	27
13	36	25	28	25	77	0.28	W	0	4	28
14	35	25	27	24	77	1.18	W	0	3.8	27
15	37	22	28	24	70	0.39	SW	0	4	26
16	37	21	28	24	70	0.75	W	0	3	26
17	37	25	28	25	77	0.49	W	0	4	24
18	37	23	28	23	63	0.48	W	0	3	23
19	36	24	28	24	70	0.27	SW	0	3	24
20	35	24	27	24	77	0.69	SW	0	3	26
21	35	25	28	25	77	0.71	E	0	4	28
22	35	24	28	25	77	0.18	SW	0	3.6	27
23	36	23	27	24	77	0.67	E	0	3.6	26
24	35	20	26	23	76	1.62	W	0	3	25
25	35	19	26	22	69	0.58	W	0	3	26
26	36	18	25	22	76	0.2	W	0	3.4	26
27	35	23	25	23	84	0.1	W	0	3	24
28	35	20	26	22	76	0.12	W	0	2.6	25
29	36	19	25	22	76	0.387	SW	0	2.6	25
30	35	18	24	21	75	0.38	E	0	2.4	24
31	35	19	23	20	75	0.47	SW	0	2	21
Maximum	37	27	29	27	92	1.62	0	8.6	4	29
Minimum	32	18	23	20	63	0.1	0	0	2	21
Total	1099	715	840	751	2420	16.407	0	8.6	105.6	805
Average	35.45	23.06	27.10	24.23	78.06	0.53	0	0.28	3.41	25.97

Meteorological Data for the period 2017-18

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-17										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32	17	22	19	74	0.23	SW	0	2	22
2	33	16	22	19	74	0.26	W	0	2	22
3	32	16	21	18	73	0.26	W	0	1.8	21
4	33	17	22	19	74	0.16	W	0	2	22
5	33	18	22	18	66	0.3	W	0	2.2	21
6	32	17	21	18	73	0.5	W	0	2	22
7	33	18	22	19	74	0.32	SW	0	2	22
8	32	16	21	18	73	0.22	W	0	2.2	21
9	33	16	20	18	81	0.19	SW	0	1.9	20
10	33	15	19	17	81	0.22	W	0	2	20
11	32	15	18	16	80	0.29	W	0	2	19
12	32	16	18	16	80	0.22	W	0	1.9	19
13	31	15	17	15	80	0.27	SW	0	2	18
14	30	14	17	15	80	0.33	SW	0	1.8	18
15	31	14	18	16	80	0.32	W	0	2	19
16	32	16	19	17	81	0.41	SW	0	1.8	20
17	32	18	21	18	73	0.77	SW	0	2	21
18	32	19	22	20	82	0.72	W	0	1.9	22
19	32	18	21	18	73	0.39	W	0	2.2	21
20	33	17	20	18	81	0.23	SW	0	2.2	22
21	31	15	18	16	80	0.5	W	0	2	20
22	30	16	18	15	71	0.44	W	0	1.8	19
23	28	14	17	14	70	0.32	W	0	1.6	17
24	29	16	16	14	79	0.33	W	0	1.7	16
25	30	13	15	13	78	0.08	SW	0	1.8	15
26	31	11	16	13	69	0.07	W	0	1.7	15
27	31	10	15	12	68	0.2	SW	0	1.6	14
28	32	10	15	13	78	0.05	W	0	1.8	15
29	32	12	16	14	79	0.17	W	0	1.7	16
30	32	11	15	13	78	0.15	W	0	1.8	15
Maximum	33	19	22	20	82	0.77	0	0	2.2	22
Minimum	28	10	15	12	66	0.05	0	0	1.6	14
Total	949	456	564	489	2283	8.92	0	0	57.4	574
Average	31.63	15.2	18.80	16.30	76.10	0.30		0.00	1.91	19.13

Meteorological Data for the period 2017-18

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -17										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31	12	15	12	68	0.33	W	0	1.9	15
2	30	12	16	13	69	0.19	SW	0	1.8	16
3	30	11	16	12	59	0.21	W	0	2	16
4	30	10	15	12	68	0.43	W	0	1.9	17
5	31	11	16	13	69	0.76	SW	0	1.8	16
6	30	13	15	14	89	0.89	W	0	2	15
7	30	11	16	14	79	0.34	W	0	1.9	16
8	29	10	16	15	89	0.47	SW	0	1.8	15
9	30	12	17	14	70	0.67	W	0	2	16
10	30	10	15	13	78	0.4	SW	0	1.9	15
11	29	10	15	12	68	0.44	W	0	1.8	14
12	30	13	16	14	79	0.24	W	0	2	16
13	31	12	17	14	70	0.35	SW	0	1.9	17
14	31	11	17	15	80	0.47	W	0	1.8	16
15	32	12	16	14	79	0.49	W	0	2	15
16	32	13	16	15	89	0.38	SW	0	2.1	15
17	31	11	15	13	78	0.25	W	0	1.9	16
18	30	10	14	12	78	0.2	SW	0	1.8	115
19	28	9	13	11	77	0.26	W	0	1.6	14
20	30	11	12	10	76	0.25	W	0	1.5	15
21	28	10	13	11	77	0.2	W	0	1.6	14
22	27	10	12	11	88	0.18	W	0	1.6	14
23	27	11	12	10	76	0.29	W	0	1.5	15
24	28	10	11	9	75	0.16	SW	0	1.6	14
25	28	9	10	8	74	0.26	W	0	1.4	13
26	29	8	11	9	75	0.2	W	0	1.5	12
27	28	8	10	8	74	0.11	W	0	1.4	13
28	27	7	10	9	87	0.16	W	0	1.4	13
29	28	10	10	8	74	0.3	W	0	1.5	14
30	29	10	11	9	75	0.3	SW	0	1.6	13
31	29	12	12	10	76	0.23	W	0	1.7	14
Maximum	32	13	17	11	89	0.89	0	0	2.1	115
Minimum	27	7	10	8	59	0.11	0	0	1.4	12
Total	913	329	430	464	2363	10.41	0	0	54.2	559
Average	29.45	10.61	13.87	14.97	76.23	0.34	0	0.00	1.75	18.03

Meteorological Data for the period 2017-18

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -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	27	10	10	9	87	0.46	W	0	1.6	13
2	26	11	13	11	77	0.22	W	0	1.5	14
3	27	9	10	9	87	0.5	W	0	1.6	15
4	26	9	9	8	87	0.5	W	0	1.5	14
5	27	8	9	7	73	0.34	W	0	1.6	13
6	27	12	10	8	74	0.03	W	0	1.5	14
7	28	11	11	9	75	0.31	W	0	1.7	13
8	29	10	10	8	74	0.38	W	0	1.6	14
9	28	9	10	9	87	0.18	W	0	1.5	14
10	26	7	9	7	73	0.28	SW	0	1.5	13
11	27	8	10	8	72	0.27	SW	0	1.6	12
12	28	9	10	9	87	0.17	W	0	1.4	11
13	26	10	9	7	73	0.17	SW	0	1.2	12
14	25	11	10	8	74	0.11	SW	0	1.2	13
15	26	10	10	9	87	0.27	W	0	1.3	13
16	28	11	11	10	87	0.18	SW	0	1.4	14
17	29	9	10	8	74	0.11	W	0	1.3	13
18	28	7	8	7	86	0.36	W	0	1	12
19	29	9	10	9	87	0.18	W	0	1.2	13
20	30	10	11	10	87	0.22	W	0	1.4	14
21	30	11	12	11	88	0.17	W	0	1.5	15
22	29	10	11	10	87	0.12	W	0	1.4	14
23	29	12	12	11	88	0.17	W	0	1.5	15
24	30	12	13	12	88	0.74	W	0	1.5	14
25	28	8	10	9	87	0.63	W	0	1.3	13
26	27	7	8	7	86	0.66	W	0	1.4	13
27	26	6	9	7	73	0.27	W	0	1.5	12
28	27	8	9	8	87	0.28	W	0	1.6	13
29	27	9	10	9	87	0.45	W	0	1.5	14
30	28	10	11	9	75	0.88	W	0	1.7	15
31	29	9	10	8	74	0.58	W	0	1.6	14
Maximum	30	12	13	12	88	0.88	0	0	1.7	15
Minimum	25	6	8	7	72	0.03	0	0	1	11
Total	857	292	315	271	2528	10.19	0	0	45.1	416
Average	27.65	9.42	10.16	8.74	81.55	0.33	0	0.00	1.45	13.42

Meteorological Data for the period 2017-18

tation Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Feb - 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	31	10	11	10	87	0.36	W	0	1.7	15
2	32	11	12	11	88	0.23	SW	0	1.8	15
3	32	13	13	12	88	0.38	W	0	1.8	16
4	31	15	15	13	78	0.47	W	0	1.7	14
5	30	14	16	14	79	0.15	W	0	1.6	15
6	31	14	15	13	78	0.74	SW	0	1.7	17
7	30	16	16	14	79	0.28	SW	0	1.6	16
8	25	14	15	13	78	0.11	SW	0	1.3	15
9	28	15	16	14	79	0.26	SW	0	1.5	16
10	29	14	15	12	68	0.45	W	0	1.6	14
11	26	12	14	11	67	0.58	W	0	1.4	15
12	25	13	14	12	78	0.73	W	42.2	34	13
13	25	15	15	13	78	0.44	W	8.2	4	15
14	220	14	16	15	79	0.18	W	1.4	0	16
15	25	12	16	14	78	0.46	W	0	1	17
16	27	11	14	12	77	0.46	SW	0	1.7	18
17	28	13	13	11	79	0.16	W	0	2	17
18	30	12	16	14	89	0.55	W	0	2	18
19	31	13	16	15	80	0.41	W	0	1.7	17
20	32	14	17	15	78	0.03	W	0	1.8	19
21	31	12	15	13	80	0.18	SW	0	1.7	18
22	32	14	17	15	79	0.29	SW	0	1.8	19
23	34	15	16	14	80	0.35	W	0	2.2	20
24	35	16	18	16	80	0.4	W	0	2.2	21
25	35	18	20	18	81	0.62	W	0	2.3	20
26	34	21	19	17	81	0.12	SW	0	2	21
27	33	14	15	14	79	0.51	W	0	1.9	19
28	34	15	16	15	89	0.33	W	0	2	20
Maximum	220	21	20	18	89	0.74	0	42.2	34	21
Minimum	25	10	11	10	67	0.03	0	0	0	13
Total	1036	390	431	380	2234	10.23	0	51.8	82	476
Average	37.00	13.93	15.39	13.57	79.79	0.37	0	1.85	2.93	17.00

Meteorological Data for the period 2017-18

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -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	14	18	17	90	0.23	W	0	2.2	20
2	33	14	15	14	89	0.5	W	0	2.3	20
3	34	15	16	14	79	0.66	W	0	2.3	20
4	31	13	16	15	89	1.2	W	0	2.2	21
5	30	12	16	15	89	0.98	W	0	2	19
6	33	15	20	18	81	0.25	W	0	2.2	20
7	32	16	18	16	80	0.54	SW	0	2.1	19
8	33	18	20	18	81	0.4	S	0	2.1	18
9	30	15	18	16	80	0.12	W	0	1.9	19
10	31	17	18	17	90	0.2	W	0	2.1	21
11	30	16	19	16	72	0.05	W	0	1.8	22
12	31	18	19	18	90	0.15	W	0	2.2	23
13	30	17	18	16	80	0.11	SW	0	2	22
14	32	18	19	18	90	0.32	W	0	2.1	23
15	34	20	22	21	91	0.82	SW	0	2.3	24
16	29	15	17	16	90	0.55	W	0	1.8	23
17	33	19	20	18	81	0.45	W	0	2	23
18	33	20	20	17	72	0.27	SW	0	2.1	24
19	34	20	19	16	72	0.52	SW	0	2.3	24
20	35	21	20	18	81	0.19	W	0	2.3	25
21	35	19	20	17	72	0.48	W	0	2.2	24
22	35	20	24	22	83	1.7	W	0	2.1	22
23	36	22	26	24	84	1.12	SW	0	2.3	24
24	37	21	26	23	76	0.67	E	0	2.3	22
25	37	18	24	21	75	0.73	E	0	2.1	20
26	37	18	24	21	75	0.67	E	0	2.2	24
27	35	21	20	18	72	0.45	E	0	2	22
28	37	18	26	23	75	1.25	N	0	2.2	23
29	36	22	26	24	76	0.45	S	0	2.3	24
30	35	20	24	22	75	0.66	W	0	2	23
31	37	21	26	23	76	1.83	E	0	2.3	24
Maximum	37	22	26	24	91	1.83	0	0	2.3	25
Minimum	29	12	15	14	72	0.05	0	0	1.8	18
Total	1039	553	634	572	2506	18.52	0	0	66.3	682
Average	33.52	17.84	20.45	18.45	80.84	0.60	0	0.00	2.14	22.00

Meteorological Data for the period 2017-18

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

April-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	36	22	26	24	81	0.91	W	0	3.8	24.5
2	37	21	26	23	76	0.75	W	0	4.4	23
3	38	19	26	21	75	0.41	S	0	5	25
4	39	18	25	16	72	0.37	W	0	5.6	23.5
5	40	20	25	21	68	1.04	W	0	5.8	23
6	42	22	27	24	77	1.25	E	0	6.5	25
7	43	22	28	25	77	0.9	S	0	7	25.5
8	42	22	28	24	70	1.97	W	0	6.8	25
9	40	21	26	22	69	1.03	N	0	5.6	23
10	39	20	24	20	67	1.4	N	0	5.5	22
11	38	18	21	18	53	1.55	S	0	5	22
12	36	16	22	19	74	1.34	S	0	4	20
13	38	19	25	20	61	1	W	0	6	23
14	39	20	29	24	68	0.5	N	0	6.8	24
15	39	21	29	22	64	1.25	W	0	7.2	23
16	42	24	29	23	58	1.36	W	0	7.3	24
17	41	23	28	22	57	1.25	N	0	8.3	23
18	43	25	29	25	71	1.28	W	0	8.34	24
19	44	26	30	24	59	2.4	W	0	8.2	25
20	42	24	28	22	57	0.79	E	0	8	28
21	42	22	26	23	76	1.08	N	0	7.5	29
22	40	21	24	20	67	3.71	N	0	7.2	28
23	39	21	22	18	81	1.77	N	0	7.2	28
24	38	21	20	18	81	0.75	W	0	7.5	24
25	41	24	25	23	84	1.2	W	0	7.3	23
26	41	23	26	24	84	0.9	W	0	7	22
27	40	22	25	21	68	0.75	W	0	6.8	25
28	40	23	26	24	84	1.43	W	0	2	24
29	42	27	29	25	71	0.93	W	0	2	24
30	44	28	30	26	71	4.14	E	0	2	23
Maximum	44	28	30	26	84	4.14	0	0	834	29
Minimum	36	16	20	16	53	0.37	0	0	2	20
Total	1205	655	784	661	2121	39.41	0	0	1007.3	725.5
Average	40.17	21.83	26.13	22.03	70.70	1.31	0	0.00	33.58	24.18

Meteorological Data for the period 2017-18

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-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	41	24	29	25	71	0.3	E	0	7.3	25
2	42	27	29	25	71	1.6	W	1.8	9.3	23
3	41	23	26	24	72	0.04	W	0	7.5	25
4	42	24	29	23	72	5.08	N	0	7.4	23
5	41	23	29	24	70	2.08	W	0	7.4	24
6	42	27	29	25	71	1.45	N	0	7.5	25
7	42	27	29	26	78	2.49	W	0	7.5	25
8	42	25	28	25	77	3.95	N	0	7.5	24
9	41	26	26	24	84	2.5	E	0	6.5	23
10	41	25	25	22	76	1.17	W	0	6.5	23
11	42	25	30	25	65	1.17	W	0	6.6	25
12	43	27	32	30	86	0.99	N	0	6.6	25
13	42	25	31	25	60	1.22	W	0	7.5	28
14	42	26	32	26	60	1.65	W	0.6	8	28
15	41	27	30	26	78	2.23	E	0	7	26
16	42	25	29	24	64	1.83	E	0	7.2	26
17	42	27	33	26	55	0.63	N	0	8.6	28
18	42	29	35	31	74	0.78	N	0	8.8	30
19	43	28	37	25	50	2.37	W	0	8.6	30
20	43	27	32	24	49	1.05	W	0	8.5	29
21	43	30	34	30	79	1.76	E	0	8.5	30
22	43	30	34	32	86	0.73	W	0	8.5	30
23	45	27	33	25	50	0.76	N	0	8.6	33
24	45	30	34	26	51	1.63	W	0	8.4	32
25	46	30	36	30	63	2.03	W	0	8.6	32
26	46	28	34	28	62	1.1	N	0	8.4	30
27	45	29	32	28	73	1.82	N	0	8.4	30
28	45	30	33	30	79	2.48	E	0	8.4	31
29	46	27	34	31	80	1.48	W	0	8.5	31
30	47	30	30	24	59	0.59	W	0	8	29
31	47	29	31	25	50	2.3	E	0	8.2	29
Maximum	47	30	37	32	86	5.08	0	1.8	9.3	33
Minimum	41	23	25	22	49	0.04	0	0	6.5	23
Total	1335	837	965	814	2115	51.26	0	2.4	244.3	852
Average	43.06	27.00	31.13	26.26	68.23	1.65	0	0.08	7.88	27.48

Meteorological Data for the period 2017-18

2.9 Sher at Belkheri

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -17								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	20.0	40.0	29.0	26.0	78.0	3.0	S	-
2	29.0	40.0	30.0	26.0	71.0	2.0	N	-
3	30.0	43.0	31.0	28.0	79.0	1.1	NE	-
4	31.0	44.0	32.0	29.0	79.0	3.9	N	-
5	32.0	43.0	33.0	30.0	79.0	2.8	E	-
6	30.0	43.0	31.0	28.0	79.0	5.8	NE	-
7	27.0	44.0	28.0	25.0	77.0	2.9	S	3.6
8	28.0	43.0	27.0	24.0	77.0	1.0	NE	-
9	29.0	40.0	30.0	26.0	77.0	1.4	E	-
10	31.0	41.0	32.0	28.0	78.0	1.9	N	-
11	27.0	38.0	29.0	25.0	71.0	2.0	SW	4.0
12	26.0	38.0	28.0	24.0	70.0	0.4	N	-
13	31.0	44.0	32.0	22.0	79.0	1.8	E	-
14	30.0	40.0	32.0	28.0	78.0	4.2	NE	-
15	30.0	41.0	31.0	27.0	72.0	2.3	E	-
16	38.0	40.0	30.0	26.0	71.0	2.2	SW	-
17	27.0	40.0	29.0	25.0	71.0	2.5	SW	-
18	28.0	41.0	30.0	26.0	71.0	3.0	W	-
19	31.0	40.0	32.0	26.0	60.0	2.7	NE	-
20	30.0	41.0	31.0	27.0	72.0	2.5	S	-
21	29.0	39.0	30.0	26.0	71.0	2.8	N	-
22	28.0	39.0	30.0	26.0	71.0	2.4	E	-
23	37.0	37.0	28.0	24.0	70.0	1.7	E	-
24	27.0	38.0	29.0	25.0	71.0	1.0	S	3.0
25	28.0	39.0	30.0	26.0	71.0	1.5	SE	-
26	27.0	39.0	29.0	25.0	71.0	0.8	E	14.0
27	27.0	36.0	28.0	24.0	70.0	2.2	NE	30.0
28	26.0	34.0	28.0	24.0	70.0	2.2	E	22.2
29	27.0	28.0	29.0	25.0	71.0	0.5	W	4.0
30	27.0	37.0	28.0	24.0	70.0	2.1	N	57.0
Maximum	38.0	44.0	33.0	30.0	79.0	5.8	0	57
Minimum	20.0	28.0	27.0	22.0	60.0	0.4	0	3
Monthly Total	868.0	1190.0	896.0	775.0	2195.0	66.6	0	137.8
Monthly Average	28.93	39.67	29.87	25.83	73.17	2.22	0	17.23

Meteorological Data for the period 2017-18

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 17								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	26.0	33.0	26.0	33.0	0	0	0	0
2	26.0	34.0	26.0	34.0	0	0	0	0
3	26.0	32.0	26.0	32.0	0	0	0	0
4	27.0	32.0	27.0	32.0	0	0	0	0
5	26.0	36.0	26.0	36.0	0	0	0	0
6	26.0	32.0	26.0	32.0	0	0	0	0
7	27.0	32.0	27.0	32.0	0	0	0	0
8	28.0	34.0	28.0	34.0	0	0	0	0
9	26.0	35.0	26.0	35.0	0	0	0	0
10	25.0	34.0	25.0	34.0	0	0	0	0
11	27.0	35.0	27.0	35.0	0	0	0	0
12	25.0	38.0	25.0	38.0	0	0	0	0
13	26.0	36.0	26.0	36.0	0	0	0	0
14	26.0	37.0	26.0	37.0	0	0	0	0
15	27.0	36.0	27.0	36.0	0	0	0	0
16	27.0	38.0	27.0	38.0	0	0	0	0
17	26.0	36.0	26.0	36.0	0	0	0	0
18	25.0	36.0	25.0	36.0	0	0	0	0
19	26.0	36.0	26.0	36.0	0	0	0	0
20	26.0	31.0	26.0	31.0	0	0	0	0
21	26.0	32.0	26.0	32.0	0	0	0	0
22	27.0	31.0	27.0	31.0	0	0	0	0
23	26.0	31.0	26.0	31.0	0	0	0	0
24	25.0	32.0	25.0	32.0	0	0	0	0
25	26.0	30.0	26.0	30.0	0	0	0	0
26	24.0	31.0	24.0	31.0	0	0	0	0
27	25.0	30.0	25.0	30.0	0	0	0	0
28	25.0	29.0	25.0	29.0	0	0	0	0
29	26.0	30.0	26.0	30.0	0	0	0	0
30	26.0	29.0	26.0	29.0	0	0	0	0
31	26.0	29.0	26.0	29.0	0	0	0	0
Maximum	28.0	38.0	26.0	33.1	0	0	0	0
Minimum	24.0	29.0	0	0	0	0	0	0
MonthlyTotal	806.0	1027.0	0	0	0	0	0	0
Monthly Average	26.0	33.13	0	0	0	0	0	0

Meteorological Data for the period 2017-18

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 17								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	26.0	30.0	27.0	24.0	77.0	0.7	NE	-
2	27.0	31.0	28.0	25.0	77.0	0.5	E	-
3	26.0	31.0	27.0	27.0	77.0	0.8	NE	0.4
4	27.0	30.0	28.0	26.0	60.0	0.1	S	-
5	26.0	29.0	27.0	24.0	77.0	0.2	E	3.6
6	27.0	30.0	28.0	25.0	77.0	0.2	N	7.4
7	25.0	29.0	27.0	23.0	70.0	0.3	E	1.4
8	25.0	28.0	27.0	23.0	70.0	0.5	S	4.6
9	27.0	29.0	28.0	25.0	77.0	0.4	E	-
10	27.0	30.0	28.0	25.0	77.0	0.6	E	-
11	27.0	31.0	28.0	25.0	77.0	0.9	NE	-
12	27.0	30.0	28.0	25.0	77.0	2.8	E	-
13	25.0	28.0	27.0	24.0	77.0	2.1	N	-
14	26.0	29.0	27.0	25.0	84.0	0.8	NE	7.8
15	27.0	30.0	28.0	25.0	77.0	0.6	N	-
16	27.0	32.0	29.0	26.0	85.0	0.4	E	-
17	27.0	30.0	29.0	26.0	85.0	0.5	N	-
18	27.0	31.0	28.0	26.0	60.0	0.3	W	15.0
19	27.0	31.0	28.0	26.0	60.0	0.3	W	14.0
20	27.0	30.0	28.0	26.0	60.0	0.2	N	7.0
21	26.0	30.0	28.0	25.0	77.0	0.3	W	-
22	27.0	31.0	28.0	26.0	60.0	0.2	N	-
23	27.0	31.0	29.0	26.0	78.0	0.2	N	-
24	27.0	30.0	29.0	26.0	78.0	0.3	S	3.8
25	27.0	31.0	28.0	25.0	77.0	0.2	W	14.6
26	25.0	32.0	27.0	27.0	84.0	0.3	S	10.2
27	26.0	31.0	29.0	24.0	64.0	0.1	W	-
28	25.0	32.0	29.0	25.0	71.0	0.3	W	25.0
29	26.0	30.0	28.0	25.0	77.0	0.7	W	3.2
30	27.0	29.0	28.0	25.0	77.0	1.0	S	4.2
31	26.0	32.0	28.0	25.0	77.0	1.0	NE	1.8
Maximum	27.0	32.0	29.0	27.0	85.0	2.8	0	25
Minimum	25.0	28.0	27.0	23.0	60.0	0.1	0	0.4
MonthlyTotal	819.0	938.0	866.0	780.0	2301.0	17.8	0	124
Monthly Average	26.42	30.26	27.94	25.16	74.23	0.57	0	7.75

Meteorological Data for the period 2017-18

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

September- 17								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	27.0	30.0	28.0	25.0	77.0	0.5	S	-
2	25.0	31.0	28.0	24.0	70.0	0.7	E	-
3	26.0	33.0	27.0	24.0	77.0	0.7	N	-
4	27.0	33.0	28.0	25.0	77.0	0.3	E	-
5	26.0	33.0	27.0	25.0	84.0	0.8	N	-
6	26.0	33.0	27.0	24.0	77.0	0.6	N	-
7	26.0	32.0	27.0	24.0	77.0	0.6	S	7.8
8	26.0	33.0	27.0	25.0	84.0	0.5	N	-
9	27.0	34.0	28.0	25.0	77.0	0.1	E	6.0
10	27.0	33.0	28.0	25.0	77.0	0.4	SW	-
11	26.0	29.0	27.0	25.0	84.0	0.1	NE	-
12	27.0	32.0	28.0	25.0	77.0	0.2	W	13.4
13	25.0	31.0	28.0	24.0	70.0	0.1	W	-
14	25.0	31.0	27.0	24.0	77.0	0.1	SW	-
15	26.0	31.0	27.0	24.0	77.0	0.5	W	-
16	27.0	33.0	28.0	25.0	77.0	0.7	S	-
17	25.0	32.0	27.0	24.0	77.0	0.3	N	-
18	25.0	32.0	27.0	24.0	77.0	0.3	W	-
19	24.0	31.0	27.0	24.0	77.0	0.1	S	41.6
20	25.0	32.0	27.0	24.0	77.0	0.4	N	14.6
21	24.0	30.0	26.0	23.0	76.0	0.6	NE	6.8
22	24.0	30.0	26.0	23.0	76.0	4.2	S	-
23	23.0	29.0	26.0	23.0	76.0	2.2	N	-
24	25.0	31.0	26.0	24.0	76.0	1.1	NE	-
25	27.0	32.0	28.0	24.0	70.0	1.1	S	-
26	26.0	32.0	27.0	25.0	77.0	1.0	N	-
27	27.0	33.0	28.0	23.0	77.0	1.1	N	-
28	24.0	32.0	25.0	24.0	84.0	1.3	N	-
29	25.0	32.0	26.0	23.0	84.0	1.4	N	-
30	25.0	32.0	26.0	23.0	76.0	0.4	S	-
Maximum	27.0	34.0	28.0	25.0	84.0	4.2	0	41.6
Minimum	23.0	29.0	25.0	23.0	70.0	0.1	0	6
MonthlyTotal	768.0	952.0	812.0	724.0	2319.0	22.4	0	90.2
Monthly Average	25.60	31.73	27.07	24.13	77.30	0.75	0	15.03

Meteorological Data for the period 2017-18

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-17								
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	0
2	27.0	33.0	28.0	25.0	77.0	1.2	S	0
3	25.0	32.0	27.0	24.0	77.0	1.7	S	0
4	26.0	34.0	27.0	24.0	77.0	0.8	N	0
5	26.0	34.0	27.0	24.0	77.0	0.8	N	0
6	27.0	34.0	28.0	26.0	85.0	1.0	W	0
7	26.0	33.0	27.0	24.0	77.0	1.0	W	0
8	26.0	33.0	27.0	24.0	77.0	1.5	W	00
9	27.0	33.0	28.0	26.0	85.0	0.8	W	0
10	26.0	33.0	27.0	24.0	77.0	1.1	N	0
11	26.0	34.0	27.0	25.0	84.0	0.9	W	0
12	25.0	34.0	27.0	24.0	77.0	1.1	W	0
13	25.0	33.0	26.0	24.0	84.0	0.5	NE	0
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	0
16	26.0	33.0	27.0	24.0	77.0	1.6	N	0
17	26.0	34.0	27.0	25.0	84.0	1.0	N	0
18	26.0	34.0	27.0	25.0	84.0	1.2	N	0
19	27.0	33.0	28.0	25.0	77.0	1.1	N	0
20	26.0	34.0	27.0	25.0	84.0	1.0	E	0
21	27.0	34.0	28.0	26.0	85.0	1.4	N	0
22	26.0	34.0	27.0	25.0	84.0	0.9	S	0
23	26.0	33.0	28.0	25.0	77.0	0.5	N	0
24	25.0	32.0	27.0	24.0	77.0	1.5	S	0
25	25.0	33.0	26.0	24.0	84.0	0.9	N	0
26	26.0	34.0	27.0	25.0	84.0	0.5	N	0
27	25.0	32.0	27.0	24.0	77.0	0.3	S	0
28	26.0	33.0	28.0	25.0	77.0	0.5	W	0
29	25.0	32.0	27.0	24.0	77.0	0.4	N	0
30	25.0	33.0	27.0	24.0	77.0	0.5	N	0
31	26.0	33.0	27.0	25.0	84.0	1.5	W	0
Maximum	27.0	34.0	28.0	26.0	85.0	1.7	0	2.4
Minimum	25.0	32.0	26.0	24.0	77.0	0.1	0	2.4
Total	804.0	1030.0	843.0	763.0	2482.0	28.1	0	2.4
Average	25.94	33.23	27.19	24.61	80.06	0.91	0	2.40

Meteorological Data for the period 2017-18

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov 17								
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								
Monthly Total								
Monthly Average								

ABOVE DATA IS NOT OBTAINED DUE TO NO MAN POWER DEPLOYED AT SITE

Meteorological Data for the period 2017-18

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -17								
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								
Monthly Total								
Monthly Average								

ABOVE DATA IS NOT OBTAINED DUE TO NO MAN POWER DEPLOYED AT SITE

Meteorological Data for the period 2017-18

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -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								
Monthly Total								
Monthly Average								

ABOVE DATA IS NOT OBTAINED DUE TO NO MAN POWER DEPLOYED AT SITE

Meteorological Data for the period 2017-18

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Feb - 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	..	..	..	..	..	..	..	..
Maximum								
Minimum								
Monthly Total								
Monthly Average								

ABOVE DATA IS NOT OBTAINED DUE TO NO MAN POWER DEPLOYED AT SITE

Meteorological Data for the period 2017-18

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -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								
Monthly Total								
Monthly Average								

ABOVE DATA IS NOT OBTAINED DUE TO NO MAN POWER DEPLOYED AT SITE

Meteorological Data for the period 2017-18

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

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	..	..	..	..	..	..	..	..
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								
Monthly Total								
Monthly Average								

ABOVE DATA IS NOT OBTAINED DUE TO NO MAN POWER DEPLOYED AT SITE

Meteorological Data for the period 2017-18

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	..	..	..	..	..	..	..	..
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								
MonthlyTotal								
Monthly Average								

ABOVE DATA IS NOT OBTAINED DUE TO NO MAN POWER DEPLOYED AT SITE

Meteorological Data for the period 2017-18

2.10 Narmada at Barmanghat

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June 17										
Day	Min Temp.	Max Temp.	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	41.0	31.0	25.0	60.0	4.6	NE	-	8.0	28.0
2	31.0	41.0	36.0	30.0	63.0	2.9	NE	-	8.0	28.0
3	31.0	43.0	35.0	30.0	69.0	1.6	NE	-	10.0	30.0
4	31.0	41.0	36.0	30.0	63.0	3.5	NE	-	10.0	30.0
5	30.0	44.0	34.0	29.0	67.0	4.9	NE	6.8	2.0	30.0
6	26.0	43.0	30.0	25.0	65.0	6.5	NE	1.2	2.0	26.0
7	25.0	38.0	28.0	24.0	70.0	4.5	NE	7.8	4.0	25.0
8	26.0	31.0	29.0	25.0	71.0	2.6	NE	-	3.0	27.0
9	28.0	38.0	31.0	27.0	72.0	3.9	NE	-	4.0	28.0
10	28.0	38.0	31.0	27.0	72.0	4.5	NE	-	6.0	29.0
11	29.0	41.0	35.0	28.0	57.0	3.9	NE	-	6.0	27.0
12	30.0	36.0	34.0	29.0	62.0	1.4	NE	-	4.0	27.0
13	31.0	38.0	36.0	30.0	63.0	2.0	NE	-	4.0	28.0
14	30.0	42.0	34.0	29.0	67.0	3.6	NE	1.8	4.0	28.0
15	28.0	39.0	32.0	27.0	66.0	4.2	NE	-	3.0	26.0
16	29.0	39.0	33.0	28.0	67.0	3.9	NE	-	5.0	26.0
17	27.0	41.0	32.0	26.0	60.0	4.5	NE	-	6.0	27.0
18	30.0	41.0	34.0	29.0	67.0	4.0	NE	-	7.0	29.0
19	28.0	43.0	32.0	27.0	66.0	3.4	NE	-	8.0	29.0
20	29.0	42.0	33.0	28.0	67.0	4.1	NE	-	8.0	28.0
21	23.0	40.0	30.0	23.0	53.0	5.2	NE	0.4	8.0	28.0
22	22.0	42.0	27.0	22.0	68.0	4.9	NE	0.6	8.0	28.0
23	23.0	44.0	29.0	23.0	58.0	4.3	NE	0.2	7.0	28.0
24	24.0	39.0	29.0	24.0	64.0	3.6	NE	0.8	4.0	28.0
25	25.0	40.0	29.0	24.0	64.0	3.5	NE	-	5.0	28.0
26	26.0	39.0	30.0	25.0	65.0	2.7	NE	2.2	2.0	27.0
27	23.0	36.0	26.0	22.0	69.0	2.5	NE	26.2	20.0	26.0
28	22.0	34.0	25.0	21.0	68.0	2.9	NE	2.2	2.0	26.0
29	23.0	30.0	27.0	22.0	68.0	1.5	NE	1.2	-	25.0
30	22.0	29.0	26.0	22.0	69.0	3.2	NE	21.4	19.0	26.0
Maximum	31.0	44.0	36.0	30.0	72.0	6.5	0	26.2	20.0	30
Minimum	22.0	29.0	25.0	21.0	53.0	1.4	0	0.2	2.0	25
Monthly Total	806.0	1173.0	934.0	781.0	1960.0	108.8	0	72.8	187.0	826
Monthly Average	26.87	39.10	31.13	26.03	65.33	3.63	0	5.60	6.45	27.53

Meteorological Data for the period 2017-18

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 17										
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	33.0	27.0	24.0	77.0	2.9	NE	12.4	10.0	26.0
2	25.0	34.0	28.0	24.0	70.0	3.0	NE	-	4.0	27.0
3	25.0	31.0	28.0	24.0	70.0	3.4	NE	1.6	2.0	26.0
4	24.0	29.0	26.0	24.0	76.0	4.3	NE	6.8	4.0	25.0
5	24.0	28.0	26.0	24.0	84.0	5.1	NE	-	4.0	26.0
6	25.0	31.0	27.0	24.0	77.0	4.4	NE	0.8	3.0	25.0
7	25.0	33.0	29.0	24.0	64.0	2.7	NE	-	4.0	26.0
8	26.0	36.0	30.0	25.0	65.0	3.9	NE	-	6.0	26.0
9	24.0	30.0	28.0	23.0	63.0	3.9	NE	5.6	2.0	25.0
10	24.0	28.0	26.0	23.0	76.0	2.5	NE	34.4	32.0	24.0
11	25.0	29.0	27.0	24.0	77.0	1.5	NE	4.2	3.0	26.0
12	26.0	32.0	28.0	25.0	77.0	3.7	NE	-	4.0	24.0
13	25.0	30.0	27.0	24.0	77.0	2.9	NE	19.6	17.0	24.0
14	24.0	29.0	26.0	23.0	76.0	3.0	NE	8.6	6.0	25.0
15	23.0	28.0	25.0	22.0	76.0	1.9	NE	6.2	5.0	25.0
16	23.0	29.0	26.0	22.0	69.0	1.6	NE	2.6	-	25.0
17	25.0	31.0	28.0	24.0	70.0	1.8	NE	0.2	2.0	25.0
18	24.0	32.0	27.0	23.0	70.0	2.0	SW	5.6	2.0	25.0
19	25.0	32.0	27.0	24.0	77.0	1.7	SW	48.2	44.0	25.0
20	23.0	30.0	26.0	23.0	76.0	1.9	NE	58.6	56.0	25.0
21	23.0	29.0	26.0	22.0	69.0	1.3	NE	15.0	12.0	25.0
22	24.0	31.0	27.0	23.0	70.0	2.1	NE	10.4	8.0	26.0
23	24.0	30.0	27.0	23.0	70.0	1.5	NE	8.8	6.0	26.0
24	25.0	30.0	28.0	24.0	70.0	2.8	NE	1.6	2.0	25.0
25	25.0	31.0	27.0	24.0	77.0	2.1	NE	5.4	4.0	25.0
26	24.0	30.0	26.0	23.0	76.0	2.8	NE	2.0	1.0	24.0
27	22.0	26.0	24.0	22.0	83.0	3.3	NE	5.8	4.0	23.0
28	23.0	26.0	25.0	23.0	84.0	3.0	NE	12.1	10.0	25.0
29	23.0	29.0	26.0	23.0	76.0	1.1	NE	9.8	8.0	26.0
30	24.0	31.0	27.0	24.0	77.0	1.7	NE	-	2.0	26.0
31	25.0	30.0	28.0	24.0	70.0	4.3	NE	4.8	2.0	26.0
Maximum	26.0	36.0	30.0	25.0	84.0	5.1	0	58.6	56.0	27.0
Minimum	22.0	26.0	24.0	22.0	63.0	1.1	0	0.2	1.0	23.0
Monthly Total	752.0	938.0	833.0	728.0	2289.0	84.1	0	291.1	269.0	782.0
Monthly Average	24.26	30.26	26.87	23.48	73.84	2.71	0	11.64	8.97	25.23

Meteorological Data for the period 2017-18

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 17										
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	31.0	28.0	25.0	77.0	1.5	NE	-	3.0	27.0
2	26.0	32.0	28.0	25.0	77.0	2.2	NE	-	3.0	26.0
3	25.0	33.0	28.0	24.0	70.0	2.9	NE	-	3.0	26.0
4	25.0	30.0	27.0	24.0	77.0	2.5	NE	-	5.0	25.0
5	24.0	28.0	26.0	23.0	76.0	0.7	NE	15.2	14.0	25.0
6	24.0	29.0	26.0	23.0	76.0	0.9	NE	0.8	1.0	26.0
7	23.0	28.0	25.0	22.0	76.0	1.6	NE	0.4	2.0	24.0
8	24.0	29.0	26.0	23.0	76.0	1.7	NE	53.0	51.0	27.0
9	24.0	31.0	26.0	23.0	76.0	1.6	SW	3.6	2.0	26.0
10	25.0	30.0	27.0	24.0	77.0	2.0	NE	0.4	2.0	26.0
11	25.0	33.0	26.0	24.0	70.0	2.5	NE	-	2.0	26.0
12	24.0	32.0	26.0	23.0	76.0	2.3	NE	0.6	2.0	26.0
13	25.0	29.0	27.0	24.0	77.0	2.6	NE	-	2.0	26.0
14	24.0	29.0	26.0	23.0	76.0	1.5	NE	-	2.0	25.0
15	25.0	32.0	27.0	24.0	77.0	1.6	NE	-	2.0	26.0
16	26.0	33.0	27.0	24.0	77.0	1.7	NE	-	2.0	26.0
17	26.0	33.0	28.0	25.0	77.0	1.7	NE	-	2.0	26.0
18	25.0	33.0	27.0	24.0	77.0	2.1	NE	39.0	38.0	25.0
19	24.0	33.0	26.0	23.0	76.0	1.5	NE	18.0	16.0	24.0
20	26.0	32.0	28.0	25.0	77.0	1.5	NE	2.2	-	27.0
21	26.0	30.0	28.0	25.0	77.0	3.2	NE	-	2.0	27.0
22	24.0	32.0	27.0	24.0	77.0	2.1	NE	-	3.0	26.0
23	26.0	32.0	28.0	25.0	77.0	1.5	NE	-	2.0	27.0
24	24.0	33.0	26.0	23.0	76.0	1.5	SW	-	4.0	26.0
25	25.0	31.0	27.0	24.0	77.0	0.4	SW	6.4	5.0	27.0
26	25.0	34.0	27.0	24.0	77.0	1.6	SW	3.4	2.0	27.0
27	24.0	32.0	26.0	23.0	76.0	1.1	W	-	4.0	26.0
28	24.0	34.0	26.0	23.0	76.0	1.5	SW	22.2	21.0	26.0
29	24.0	32.0	26.0	23.0	76.0	2.7	SW	31.6	30.0	26.0
30	24.0	30.0	27.0	24.0	77.0	3.3	SW	2.0	-	26.0
31	25.0	31.0	28.0	25.0	77.0	2.2	NE	-	2.0	27.0
Maximum	26.0	34.0	28.0	25.0	77.0	3.3	0	53.0	51.0	27.0
Minimum	23.0	28.0	25.0	22.0	70.0	0.4	0	0.4	1.0	24.0
Monthly Total	767.0	971.0	831.0	738.0	2361.0	57.7	0	198.8	229.0	806.0
Monthly Average	24.74	31.32	26.81	23.81	76.16	1.86	0	13.25	7.90	26.00

Meteorological Data for the period 2017-18

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-17										
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	33.0	27.0	24.0	77.0	1.4	NE	0.0	3.0	26.0
2	24.0	33.0	27.0	24.0	77.0	1.3	NE	0.0	3.0	25.0
3	25.0	33.0	27.0	24.0	77.0	1.4	NE	0.0	4.0	26.0
4	25.0	33.0	27.0	24.0	77.0	1.3	NE	0.0	4.0	25.0
5	25.0	34.0	27.0	24.0	77.0	1.4	NE	0.0	4.0	25.0
6	25.0	34.0	27.0	24.0	77.0	1.3	NE	0.0	4.0	26.0
7	25.0	35.0	27.0	24.0	77.0	1.3	NE	30.0	28.0	26.0
8	24.0	34.0	28.0	23.0	63.0	0.9	NE	0.0	4.0	26.0
9	26.0	35.0	28.0	25.0	77.0	1.2	NE	1.2	1.0	25.0
10	24.0	37.0	26.0	23.0	76.0	2.3	NE	30.4	28.0	27.0
11	25.0	32.0	27.0	24.0	77.0	1.0	SW	0.0	3.0	26.0
12	24.0	35.0	26.0	23.0	76.0	1.2	SW	28.4	26.0	25.0
13	25.0	33.0	27.0	24.0	77.0	1.0	SW	0.0	4.0	26.0
14	24.0	33.0	26.0	23.0	76.0	1.8	SW	29.4	27.0	25.0
15	24.0	32.0	26.0	23.0	76.0	1.0	SW	46.6	44.0	25.0
16	25.0	31.0	27.0	24.0	77.0	1.5	SW	0.0	4.0	26.0
17	25.0	33.0	27.0	24.0	77.0	1.7	SW	16.0	14.0	26.0
18	24.0	33.0	26.0	23.0	76.0	0.8	SW	0.4	2.0	26.0
19	24.0	32.0	26.0	23.0	76.0	1.5	NE	24.6	22.0	25.0
20	24.0	32.0	27.0	23.0	70.0	0.9	SW	2.0	-	27.0
21	23.0	33.0	25.0	23.0	84.0	0.9	NE	0.4	2.0	25.0
22	22.0	27.0	24.0	22.0	84.0	3.5	NE	33.4	32.0	22.0
23	22.0	28.0	25.0	23.0	84.0	1.9	NE	0.0	1.5	24.0
24	25.0	31.0	26.0	23.0	76.0	1.1	NE	0.0	1.5	25.0
25	24.0	32.0	26.0	23.0	76.0	1.6	NE	0.0	2.0	26.0
26	24.0	33.0	26.0	24.0	76.0	1.7	SW	0.0	2.0	25.0
27	25.0	34.0	27.0	23.0	77.0	1.3	SW	0.0	2.0	26.0
28	24.0	34.0	27.0	23.0	70.0	1.5	SW	0.0	3.0	25.0
29	24.0	34.0	26.0	23.0	76.0	0.8	SW	0.0	4.0	25.0
30	24.0	36.0	26.0	23.0	76.0	0.8	NE	0.0	4.0	25.0
Maximum	26.0	37.0	28.0	25.0	84.0	3.5	0	46.6	44.0	27.0
Minimum	22.0	27.0	24.0	22.0	63.0	0.8	0	0.4	1.0	22.0
Monthly Total	729.0	989.0	794.0	703.0	2292.0	41.3	0	242.8	283.0	762.0
Monthly Average	24.30	32.97	26.47	23.43	76.40	1.38	0	20.23	9.76	25.40

Meteorological Data for the period 2017-18

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-17										
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	35.0	27.0	24.0	77.0	0.8	SW	-	4.0	25.0
2	23.0	34.0	26.0	23.0	76.0	2.0	NE	-	4.0	24.0
3	23.0	35.0	25.0	22.0	76.0	1.9	NE	-	4.0	23.0
4	21.0	35.0	24.0	21.0	75.0	0.7	NE	-	3.0	23.0
5	22.0	34.0	26.0	22.0	69.0	2.4	SW	-	3.0	24.0
6	25.0	33.0	27.0	24.0	77.0	2.6	SW	-	3.0	25.0
7	24.0	34.0	26.0	23.0	76.0	1.7	NE	-	2.0	26.0
8	24.0	33.0	27.0	23.0	70.0	1.7	NE	-	2.0	25.0
9	24.0	34.0	26.0	23.0	76.0	2.3	SW	6.0	4.0	26.0
10	23.0	33.0	25.0	22.0	76.0	2.0	NE	-	3.0	25.0
11	24.0	33.0	26.0	23.0	76.0	1.8	SW	-	2.0	26.0
12	26.0	34.0	28.0	25.0	77.0	1.7	NE	-	2.0	26.0
13	25.0	34.0	28.0	25.0	77.0	1.8	NE	-	2.0	26.0
14	24.0	35.0	26.0	23.0	76.0	1.4	SW	9.6	7.0	25.0
15	24.0	33.0	26.0	23.0	76.0	0.3	NE	-	2.0	24.0
16	22.0	34.0	24.0	22.0	83.0	0.6	NE	-	2.0	22.0
17	21.0	35.0	23.0	21.0	83.0	1.3	SW	-	2.0	21.0
18	20.0	35.0	22.0	20.0	82.0	0.8	NE	-	3.0	19.0
19	19.0	33.0	21.0	19.0	76.0	1.9	NE	-	3.0	19.0
20	24.0	32.0	26.0	23.0	77.0	1.2	SW	0.6	4.0	19.0
21	25.0	33.0	27.0	24.0	77.0	1.7	SW	-	3.0	25.0
22	24.0	34.0	27.0	24.0	69.0	1.3	SW	-	3.0	25.0
23	22.0	35.0	26.0	22.0	82.0	0.7	NE	-	2.0	24.0
24	19.0	33.0	21.0	19.0	82.0	1.2	NE	-	2.0	24.0
25	19.0	32.0	20.0	18.0	81.0	0.9	SW	-	2.0	20.0
26	18.0	33.0	20.0	18.0	81.0	0.7	SW	-	2.0	18.0
27	20.0	33.0	23.0	20.0	75.0	0.9	NE	-	2.0	21.0
28	19.0	33.0	21.0	19.0	82.0	1.3	NE	-	3.0	19.0
29	19.0	33.0	21.0	19.0	82.0	0.7	NE	-	2.0	19.0
30	18.0	33.0	20.0	18.0	81.0	0.9	SW	-	3.0	18.0
31	18.0	33.0	20.0	18.0	81.0	1.8	SW	-	3.0	18.0
Maximum	26.0	35.0	28.0	25.0	83.0	2.6	0	9.6	7.0	26.0
Minimum	18.0	32.0	20.0	18.0	69.0	0.3	0	0.6	2.0	18.0
Monthly Total	684.0	1043.0	755.0	670.0	2404.0	43.0	0	16.2	88.0	704.0
Monthly Average	22.06	33.65	24.35	21.61	77.55	1.39	0	5.40	2.84	22.71

Meteorological Data for the period 2017-18

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-17										
Day	Min Temp.	Max Temp.	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	17.0	32.0	19.0	17.0	81.0	1.3	SW	-	3.0	18.0
2	17.0	30.0	19.0	17.0	81.0	1.5	SW	-	3.0	17.0
3	16.0	30.0	18.0	16.0	80.0	1.3	SW	-	3.0	..
4	17.0	31.0	18.0	16.0	80.0	1.4	SSW	-	3.0	16.0
5	16.0	29.0	18.0	16.0	80.0	1.8	SW	-	3.0	17.0
6	18.0	29.0	20.0	18.0	81.0	1.3	SW	-	3.0	17.0
7	18.0	30.0	20.0	18.0	81.0	1.1	SW	-	3.0	17.0
8	17.0	30.0	19.0	17.0	81.0	1.0	SW	-	3.0	17.0
9	16.0	29.0	18.0	16.0	80.0	0.9	SW	-	3.0	17.0
10	16.0	31.0	18.0	16.0	80.0	1.3	SW	-	3.0	16.0
11	15.0	29.0	17.0	15.0	80.0	1.4	SW	-	3.0	16.0
12	15.0	28.0	17.0	15.0	80.0	0.8	SW	-	2.8	16.0
13	15.0	27.0	17.0	15.0	80.0	0.9	SW	-	2.8	14.0
14	15.0	27.0	17.0	15.0	80.0	1.5	SW	-	2.8	14.0
15	17.0	29.0	19.0	17.0	81.0	0.7	NE	-	2.8	14.0
16	18.0	29.0	20.0	18.0	81.0	1.1	NE	-	2.8	16.0
17	20.0	30.0	21.0	19.0	82.0	1.8	SW	-	3.0	18.0
18	20.0	30.0	21.0	19.0	82.0	1.6	NE	-	3.0	20.0
19	21.0	29.0	22.0	20.0	82.0	2.2	SW	-	3.0	20.0
20	18.0	29.0	20.0	18.0	81.0	2.0	SW	-	3.0	20.0
21	17.0	28.0	19.0	17.0	81.0	1.3	SW	-	3.0	19.0
22	17.0	27.0	19.0	17.0	80.0	1.2	SW	-	3.0	18.0
23	15.0	26.0	17.0	15.0	80.0	1.4	SW	-	2.5	18.0
24	12.0	26.0	14.0	12.0	78.0	1.4	SW	-	2.5	16.0
25	11.0	26.0	13.0	11.0	77.0	1.3	SW	-	2.5	15.0
26	10.0	26.0	12.0	10.0	76.0	0.9	SW	-	2.5	12.0
27	10.0	28.0	12.0	10.0	76.0	1.2	SW	-	2.5	10.0
28	12.0	28.0	14.0	12.0	78.0	0.7	SW	-	2.5	11.0
29	13.0	28.0	15.0	13.0	78.0	1.1	SW	-	2.5	12.0
30	14.0	29.0	16.0	14.0	79.0	1.0	SW	-	2.5	12.0
Maximum	21.0	32.0	22.0	20.0	82.0	2.2	0	0	3.0	20.0
Minimum	10.0	26.0	12.0	10.0	76.0	0.7	0	0	2.5	10.0
Monthly Total	473.0	860.0	529.0	469.0	2397.0	38.4	0	0	85.0	463.0
Monthly Average	15.77	28.67	17.63	15.63	79.90	1.28	0	0	2.83	15.97

Meteorological Data for the period 2017-18

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -17										
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	29.0	15.0	13.0	78.0	1.5	SW	-	2.5	12.0
2	13.0	27.0	15.0	13.0	78.0	1.3	SW	-	2.5	12.0
3	13.0	26.0	14.0	12.0	78.0	1.4	SW	-	2.5	12.0
4	12.0	26.0	14.0	12.0	78.0	1.3	SW	-	2.5	12.0
5	12.0	26.0	14.0	12.0	78.0	1.3	SW	-	2.5	11.0
6	14.0	26.0	16.0	14.0	79.0	1.7	SW	-	2.5	11.0
7	15.0	26.0	16.0	14.0	79.0	2.4	SW	-	2.0	14.0
8	15.0	27.0	17.0	15.0	80.0	2.4	SW	-	2.0	15.0
9	15.0	27.0	17.0	15.0	80.0	2.0	SW	-	2.0	14.0
10	14.0	26.0	14.0	12.0	78.0	1.8	SW	-	2.0	12.0
11	12.0	26.0	14.0	12.0	78.0	1.1	SW	-	2.0	12.0
12	15.0	27.0	16.0	14.0	79.0	1.1	SW	-	2.0	14.0
13	15.0	27.0	17.0	15.0	80.0	1.1	SW	-	2.0	14.0
14	15.0	27.0	17.0	15.0	80.0	1.9	SW	-	2.0	15.0
15	10.0	14.0	16.0	14.0	79.0	2.5	SW	-	2.0	13.0
16	14.0	26.0	16.0	14.0	79.0	2.7	SW	-	2.0	14.0
17	14.0	25.0	16.0	14.0	79.0	2.8	NE	-	2.0	14.0
18	12.0	23.0	13.0	12.0	88.0	1.2	NE	-	1.5	11.0
19	12.0	23.0	14.0	12.0	78.0	0.8	NE	-	1.5	11.0
20	10.0	23.0	12.0	10.0	76.0	1.2	NE	-	1.5	11.0
21	10.0	24.0	12.0	10.0	76.0	0.8	NE	-	1.5	10.0
22	10.0	25.0	12.0	10.0	76.0	1.8	SW	-	1.5	10.0
23	8.0	24.0	10.0	9.0	87.0	1.3	NE	-	1.5	10.0
24	11.0	26.0	13.0	11.0	77.0	0.9	NE	-	1.5	10.0
25	12.0	26.0	13.0	11.0	77.0	1.0	SW	-	1.5	11.0
26	8.0	26.0	9.0	8.0	87.0	2.0	SW	-	1.3	9.0
27	8.0	24.0	9.0	8.0	87.0	1.4	SW	-	1.3	9.0
28	8.0	25.0	10.0	9.0	87.0	1.3	SW	-	1.3	9.0
29	9.0	25.0	10.0	9.0	87.0	1.2	SW	-	1.3	9.0
30	10.0	26.0	11.0	10.0	87.0	1.1	SW	-	1.3	10.0
31	11.0	26.0	12.0	11.0	88.0	1.6	SW	-	1.3	11.0
Maximum	15.0	29.0	17.0	15.0	88.0	2.8	0	0	2.5	15.0
Minimum	8.0	14.0	9.0	8.0	76.0	0.8	0	0	1.3	9.0
Monthly Total	370.0	784.0	424.0	370.0	2498.0	47.9	0	0	56.8	362.0
Monthly Average	11.94	25.29	13.68	11.94	80.58	1.55	0	0	1.83	11.68

Meteorological Data for the period 2017-18

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -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	11.0	24.0	12.0	11.0	88.0	1.6	SW	0.0	1.3	11.0
2	9.0	24.0	10.0	9.0	87.0	2.2	SW	0.0	1.3	11.0
3	8.0	23.0	9.0	8.0	87.0	1.8	SW	0.0	1.3	10.0
4	7.0	21.0	8.0	7.0	86.0	1.1	SW	0.0	1.0	8.0
5	9.0	22.0	10.0	9.0	87.0	1.1	NE	0.0	1.0	8.0
6	10.0	23.0	11.0	10.0	87.0	1.3	NE	0.0	1.0	8.0
7	11.0	24.0	12.0	11.0	88.0	1.3	NE	0.0	1.0	9.0
8	11.0	24.0	12.0	11.0	88.0	1.5	NE	0.0	1.0	9.0
9	11.0	24.0	12.0	11.0	88.0	1.5	NE	0.0	1.0	10.0
10	10.0	23.0	10.0	9.0	87.0	1.1	NE	0.0	1.0	10.0
11	8.0	22.0	9.0	8.0	87.0	1.4	SW	0.0	1.0	9.0
12	10.0	24.0	11.0	9.0	75.0	0.9	SW	0.0	1.0	9.0
13	11.0	24.0	13.0	11.0	77.0	1.3	SW	0.0	1.0	11.0
14	11.0	25.0	13.0	11.0	77.0	1.0	SW	0.0	1.0	11.0
15	12.0	23.0	14.0	12.0	78.0	1.0	NE	0.0	1.0	12.0
16	10.0	26.0	12.0	10.0	76.0	1.6	NE	0.0	1.0	11.0
17	11.0	26.0	13.0	11.0	77.0	1.1	NE	0.0	1.0	11.0
18	9.0	26.0	11.0	9.0	75.0	2.3	NE	0.0	1.0	10.0
19	12.0	27.0	14.0	12.0	78.0	2.1	SW	0.0	1.3	12.0
20	11.0	27.0	13.0	11.0	77.0	1.1	SW	0.0	1.3	12.0
21	12.0	28.0	14.0	12.0	78.0	1.2	SW	0.0	1.5	12.0
22	12.0	26.0	14.0	12.0	78.0	1.4	SW	0.0	1.5	12.0
23	13.0	26.0	15.0	13.0	78.0	1.7	SW	0.0	1.5	12.0
24	13.0	28.0	15.0	13.0	78.0	1.6	SW	0.0	1.5	13.0
25	8.0	24.0	9.0	8.0	87.0	1.7	SW	0.0	1.2	9.0
26	7.0	23.0	8.0	7.0	86.0	1.0	SW	0.0	1.2	9.0
27	8.0	24.0	9.0	8.0	87.0	1.2	NE	0.0	1.5	9.0
28	8.0	25.0	10.0	8.0	74.0	1.2	NE	0.0	1.5	9.0
29	10.0	26.0	12.0	10.0	76.0	1.5	NE	0.0	1.5	11.0
30	10.0	28.0	12.0	10.0	76.0	1.1	NE	0.0	1.5	11.0
31	10.0	29.0	12.0	10.0	76.0	1.3	NE	0.0	1.5	12.0
Maximum	13.0	29.0	15.0	13.0	88.0	2.3	0.0	0.0	1.5	13.0
Minimum	7.0	21.0	8.0	7.0	74.0	0.9	0.0	0.0	1.0	8.0
Monthly Total	313.0	769.0	359.0	311.0	2524.0	43.2	0.0	0.0	37.4	321.0
Monthly Average	10.10	24.81	11.58	10.03	81.42	1.39	0.0	0.0	1.21	10.35

Meteorological Data for the period 2017-18

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Feb - 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	11.0	29.0	13.0	11.0	77.0	1.8	SW	-	1.8	12.0
2	12.0	29.0	14.0	12.0	78.0	1.0	NE	-	1.8	12.0
3	13.0	31.0	15.0	13.0	78.0	1.1	NE	-	2.0	13.0
4	13.0	29.0	15.0	13.0	79.0	1.6	NE	-	2.0	13.0
5	14.0	28.0	16.0	14.0	79.0	1.8	SW	-	2.0	14.0
6	14.0	29.0	16.0	14.0	80.0	2.3	SW	-	2.0	14.0
7	15.0	29.0	17.0	15.0	80.0	2.4	NE	-	2.0	14.0
8	15.0	28.0	17.0	15.0	79.0	1.9	NE	-	2.0	15.0
9	14.0	28.0	16.0	14.0	78.0	1.6	NE	-	2.0	15.0
10	13.0	28.0	15.0	13.0	79.0	1.8	SW	-	2.0	14.0
11	14.0	26.0	16.0	14.0	79.0	2.3	SW	-	2.0	14.0
12	13.0	26.0	15.0	13.0	78.0	3.8	NE	-	2.0	14.0
13	14.0	26.0	16.0	14.0	79.0	3.2	NE	4.2	17.0	15.0
14	14.0	23.0	16.0	14.0	79.0	2.4	SW	18.6	8.0	15.0
15	11.0	24.0	13.0	11.0	77.0	2.0	SW	9.8	2.0	13.0
16	12.0	26.0	14.0	12.0	78.0	2.2	SW	-	2.0	12.0
17	13.0	27.0	15.0	13.0	78.0	1.6	NE	-	2.0	13.0
18	14.0	28.0	16.0	14.0	79.0	1.2	NE	-	2.0	13.0
19	15.0	30.0	17.0	15.0	80.0	0.8	NE	-	2.0	14.0
20	15.0	30.0	17.0	15.0	80.0	1.6	NE	-	2.0	15.0
21	14.0	29.0	16.0	14.0	81.0	1.4	NE	-	2.0	15.0
22	15.0	32.0	17.0	15.0	74.0	1.4	SW	-	2.0	15.0
23	16.0	33.0	18.0	16.0	73.0	1.2	SW	-	2.0	15.0
24	18.0	33.0	20.0	18.0	80.0	1.1	SW	-	2.0	17.0
25	19.0	34.0	22.0	19.0	80.0	1.6	NE	-	2.5	17.0
26	18.0	33.0	21.0	18.0	74.0	1.5	NE	-	2.5	18.0
27	16.0	30.0	18.0	16.0	80.0	2.1	NE	-	2.5	16.0
28	17.0	32.0	19.0	17.0	70.0	2.4	SW	-	2.5	16.0
Maximum	19.0	34.0	22.0	19.0	81.0	3.8	0	18.6	17.0	18.0
Minimum	11.0	23.0	13.0	1.01	70.0	0.8	0	4.2	1.8	12.0
Monthly Total	402.0	810.0	460.0	402.0	2186.0	51.1	0	32.6	78.6	403.0
Monthly Average	14.36	28.93	16.43	14.36	78.07	1.83	0	10.87	2.81	14.39

Meteorological Data for the period 2017-18

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -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	18.0	34.0	21.0	18.0	73.0	1.2	SW	-	2.5	18.0
2	17.0	35.0	19.0	17.0	81.0	1.3	SW	-	2.5	18.0
3	18.0	36.0	21.0	18.0	73.0	1.2	SW	-	2.5	18.0
4	17.0	35.0	20.0	17.0	72.0	1.5	SW	-	2.5	17.0
5	17.0	34.0	20.0	17.0	72.0	1.3	NE	-	2.5	17.0
6	18.0	33.0	21.0	18.0	73.0	1.5	NE	-	2.5	18.0
7	17.0	32.0	20.0	17.0	72.0	2.0	NE	-	2.5	17.0
8	19.0	33.0	22.0	19.0	74.0	2.9	NE	-	3.0	17.0
9	17.0	26.0	20.0	17.0	72.0	1.5	NE	-	3.0	17.0
10	19.0	32.0	22.0	19.0	74.0	1.7	NE	-	3.0	18.0
11	17.0	31.0	20.0	17.0	72.0	1.4	SW	-	3.0	18.0
12	19.0	31.0	22.0	19.0	74.0	1.6	SW	-	3.0	19.0
13	18.0	37.0	23.0	18.0	66.0	2.0	SW	-	3.5	19.0
14	19.0	38.0	22.0	19.0	74.0	2.1	SW	-	3.5	19.0
15	20.0	33.0	22.0	20.0	82.0	1.7	SW	0.6	3.5	20.0
16	18.0	27.0	20.0	18.0	81.0	0.7	SW	-	2.5	17.0
17	20.0	35.0	22.0	20.0	82.0	2.3	NE	-	3.0	17.0
18	19.0	34.0	22.0	19.0	74.0	1.9	NE	-	3.0	18.0
19	18.0	30.0	22.0	18.0	66.0	1.9	NE	-	2.5	18.0
20	19.0	37.0	24.0	19.0	60.0	1.5	NE	-	3.5	20.0
21	21.0	36.0	25.0	21.0	68.0	1.7	NE	-	3.5	21.0
22	18.0	37.0	22.0	18.0	66.0	2.3	NE	-	3.5	19.0
23	19.0	32.0	22.0	19.0	74.0	1.8	SW	-	3.5	18.0
24	19.0	36.0	23.0	19.0	67.0	1.6	SW	-	3.5	19.0
25	18.0	31.0	23.0	18.0	59.0	1.8	SW	-	3.5	19.0
26	17.0	31.0	23.0	17.0	52.0	2.1	SW	-	3.5	19.0
27	17.0	37.0	22.0	17.0	58.0	1.8	SW	-	3.5	19.0
28	19.0	38.0	23.0	19.0	67.0	1.3	W	-	4.0	19.0
29	19.0	40.0	24.0	19.0	60.0	1.4	SW	-	4.0	19.0
30	18.0	41.0	23.0	18.0	59.0	2.6	SW	-	4.0	19.0
31	18.0	40.0	24.0	18.0	52.0	2.6	SW	-	4.5	19.0
Maximum	21.0	41.0	25.0	21.0	82.0	2.9	0	0.6	4.5	21.0
Minimum	17.0	26.0	19.0	17.0	52.0	0.7	0	0.6	2.5	17.0
Monthly Total	567.0	1062.0	679.0	567.0	2149.0	54.2	0	0.6	98.5	570.0
Monthly Average	18.29	34.26	21.90	18.29	69.32	1.75	0	0.60	3.18	18.39

Meteorological Data for the period 2017-18

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Apr-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	42.0	25.0	21.0	68.0	2.0	NE	-	4.5	20.0
2	20.0	38.0	24.0	20.0	67.0	3.6	NE	-	4.5	20.0
3	21.0	38.0	26.0	21.0	62.0	3.1	NE	-	4.5	20.0
4	22.0	40.0	27.0	22.0	68.0	2.6	NE	-	4.5	22.0
5	22.0	41.0	26.0	22.0	69.0	1.8	SW	-	5.0	22.0
6	22.0	41.0	28.0	22.0	57.0	1.5	SW	-	5.0	22.0
7	23.0	41.0	27.0	23.0	70.0	2.1	NE	-	5.0	22.0
8	23.0	40.0	28.0	23.0	63.0	3.2	NE	-	5.0	22.0
9	22.0	40.0	27.0	22.0	68.0	2.7	NE	-	5.0	22.0
10	24.0	40.0	28.0	24.0	70.0	3.7	NE	0.2	5.0	23.0
11	23.0	39.0	26.0	23.0	76.0	2.9	SW	-	4.5	22.0
12	24.0	38.0	27.0	24.0	77.0	4.0	SW	-	4.5	22.0
13	25.0	39.0	28.0	25.0	77.0	3.6	NE	-	4.5	23.0
14	26.0	39.0	30.0	26.0	71.0	2.6	NE	-	4.5	24.0
15	23.0	39.0	28.0	23.0	63.0	3.7	SW	5.0	-	23.0
16	24.0	41.0	28.0	24.0	70.0	3.6	NE	-	5.5	23.0
17	25.0	41.0	29.0	25.0	71.0	2.2	SW	-	5.5	23.0
18	24.0	42.0	30.0	24.0	59.0	2.8	SW	-	5.5	23.0
19	23.0	42.0	30.0	23.0	53.0	1.6	NE	-	5.5	24.0
20	25.0	42.0	30.0	25.0	65.0	1.7	SW	-	5.5	24.0
21	26.0	42.0	32.0	26.0	60.0	3.5	SW	-	5.6	23.0
22	24.0	41.0	29.0	24.0	64.0	3.1	SW	-	5.6	22.0
23	24.0	40.0	28.0	23.0	63.0	2.9	NE	-	5.6	22.0
24	23.0	41.0	26.0	22.0	69.0	1.9	NE	-	5.7	22.0
25	22.0	41.0	26.0	22.0	69.0	2.2	SW	-	5.7	22.0
26	22.0	43.0	28.0	22.0	57.0	1.6	SW	-	5.8	23.0
27	24.0	43.0	32.0	24.0	49.0	2.1	SW	-	6.0	24.0
28	26.0	43.0	33.0	26.0	55.0	2.6	SW	-	6.0	24.0
29	27.0	44.0	34.0	27.0	56.0	2.5	SW	-	6.0	25.0
30	26.0	45.0	35.0	26.0	47.0	3.0	NE	-	7.0	25.0
Maximum	27.0	45.0	35.0	27.0	77.0	4.0	0	5.0	7.0	25.0
Minimum	20.0	38.0	24.0	20.0	47.0	1.5	0	0.2	4.5	20.0
Monthly Total	706.0	1226.0	855.0	704.0	1933.0	80.4	0	5.2	152.5	678.0
Monthly Average	23.53	40.87	28.50	23.47	64.43	2.68	0	2.60	5.26	22.60

Meteorological Data for the period 2017-18

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-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	44.0	32.0	26.0	60.0	4.0	NE	-	7.0	25.0
2	27.0	44.0	33.0	27.0	61.0	2.8	NE	-	7.0	25.0
3	26.0	44.0	31.0	26.0	66.0	4.4	NE	-	7.0	25.0
4	27.0	44.0	32.0	27.0	66.0	2.5	NE	-	7.0	25.0
5	28.0	44.0	36.0	28.0	53.0	3.0	NE	-	7.5	26.0
6	27.0	44.0	34.0	27.0	56.0	3.3	NE	-	8.0	26.0
7	27.0	45.0	36.0	28.0	53.0	2.7	NE	-	8.0	27.0
8	28.0	45.0	34.0	28.0	62.0	3.0	NE	-	9.0	27.0
9	29.0	43.0	34.0	29.0	67.0	3.2	NE	-	9.0	27.0
10	29.0	43.0	35.0	29.0	62.0	2.8	NE	-	9.0	28.0
11	30.0	45.0	36.0	30.0	63.0	2.0	SW	-	10.0	28.0
12	30.0	45.0	37.0	30.0	58.0	2.5	SW	-	10.0	28.0
13	31.0	45.0	36.0	31.0	69.0	4.1	SW	-	10.0	28.0
14	27.0	46.0	33.0	27.0	61.0	3.8	SW	0.2	11.0	27.0
15	28.0	44.0	33.0	28.0	67.0	3.2	SW	-	11.0	27.0
16	29.0	43.0	34.0	29.0	67.0	3.1	SW	-	10.0	28.0
17	28.0	43.0	35.0	28.0	57.0	2.2	NE	-	10.0	28.0
18	31.0	45.0	37.0	31.0	64.0	2.2	NE	-	11.0	28.0
19	28.0	46.0	35.0	28.0	57.0	3.8	NE	-	11.0	28.0
20	28.0	46.0	35.0	28.0	57.0	3.0	NE	-	11.0	29.0
21	30.0	45.0	36.0	30.0	63.0	2.4	NE	-	11.0	29.0
22	30.0	45.0	35.0	30.0	69.0	2.6	SW	-	11.0	29.0
23	28.0	46.0	37.0	28.0	48.0	2.2	SW	-	11.0	30.0
24	29.0	44.0	37.0	29.0	53.0	2.7	SW	-	11.0	30.0
25	28.0	42.0	36.0	28.0	53.0	3.6	NE	-	11.0	28.0
26	30.0	45.0	37.0	30.0	58.0	3.5	SW	-	11.0	29.0
27	29.0	46.0	35.0	29.0	62.0	3.2	NE	-	11.0	30.0
28	29.0	46.0	36.0	29.0	58.0	2.4	NE	-	11.0	30.0
29	29.0	45.0	36.0	29.0	58.0	2.3	NE	-	11.0	30.0
30	30.0	44.0	36.0	30.0	63.0	3.0	SW	-	12.0	30.0
31	31.0	47.0	37.0	31.0	64.0	3.5	SW	-	12.0	31.0
Maximum	31.0	47.0	37.0	31.0	69.0	4.4	0	0.2	12.0	31.0
Minimum	26.0	42.0	31.0	26.0	48.0	2.0	0	0.2	7.0	25.0
Monthly Total	887.0	1383.0	1086.0	888.0	1875.0	93.0	0	0.2	306.5	866.0
Monthly Average	28.61	44.61	35.03	28.65	60.48	3.00	0	0.20	9.89	27.94

Meteorological Data for the period 2017-18

2.11 Shakkar at Gadarwara

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -17								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	26.0	40.0	33.0	27.0	66.0	3.3	NE	0
2	27.0	41.0	33.0	27.0	66.0	3.8	W	0
3	28.0	43.0	34.0	29.0	67.0	3.2	W	0
4	30.0	44.0	35.0	30.0	68.0	3.5	N	0
5	31.0	45.0	35.0	30.0	68.0	6.3	NE	0
6	29.0	43.0	31.0	28.0	79.0	7.6	N	0
7	28.0	42.0	31.0	27.0	72.0	2.9	E	0
8	28.0	41.0	30.0	27.0	78.0	2.2	E	0
9	30.0	41.0	32.0	28.0	73.0	2.5	E	0
10	30.0	41.0	32.0	27.0	66.0	2.5	NE	0
11	30.0	41.0	31.0	27.0	72.0	1.7	NE	0
12	29.0	40.0	31.0	27.0	72.0	2.6	N	0
13	28.0	40.0	31.0	27.0	72.0	2.7	NE	3.0
14	29.0	41.0	31.0	28.0	79.0	3.1	W	0
15	28.0	42.0	30.0	27.0	78.0	2.7	W	42
16	28.0	44.0	31.0	27.0	72.0	4.0	W	12.0
17	28.0	41.0	31.0	26.0	66.0	2.3	E	0
18	29.0	41.0	32.0	27.0	66.0	3.3	E	0
19	30.0	42.0	32.0	26.0	60.0	3.2	NE	0
20	30.0	42.0	32.0	27.0	66.0	2.7	W	0
21	29.0	41.0	31.0	28.0	79.0	4.1	W	0
22	28.0	42.0	32.0	28.0	73.0	2.8	W	0
23	28.0	42.0	32.0	27.0	66.0	2.3	E	0
24	26.0	40.0	30.0	25.0	65.0	3.3	E	6.6
25	26.0	40.0	30.0	26.0	71.0	2.7	W	0
26	28.0	40.0	30.0	27.0	78.0	3.0	E	15.2
27	27.0	37.0	28.0	24.0	70.0	2.9	E	48.1
28	25.0	34.0	28.0	25.0	77.0	2.5	E	15.6
29	25.0	32.0	28.0	24.0	70.0	2.2	E	0
30	27.0	34.0	28.0	26.0	85.0	2.5	E	14.0
Maximum	31.0	45.0	35.0	30.0	85.0	7.6	0	48.1
Minimum	25.0	32.0	28.0	24.0	60.0	1.7	0	3.0
Monthly Total	845.0	1217.0	935.0	809.0	2140.0	94.4	0	118.7
Monthly Average	28.17	40.57	31.17	26.97	71.33	3.15	0	14.84

Meteorological Data for the period 2017-18

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 17								
Day	Min Temp.	Max Temp.	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	26.0	32.0	28.0	26.0	85.0	2.5	E	20.8
2	27.0	34.0	29.0	26.0	78.0	3.3	E	-
3	25.0	34.0	26.0	24.0	84.0	2.9	N	3.0
4	24.0	30.0	26.0	24.0	84.0	2.5	N	12.0
5	25.0	30.0	27.0	25.0	84.0	2.6	E	30.0
6	26.0	28.0	28.0	25.0	77.0	2.3	E	-
7	26.0	29.0	28.0	25.0	77.0	2.6	NE	-
8	27.0	37.0	28.0	24.0	70.0	2.3	NE	2.0
9	28.0	37.0	30.0	26.0	71.0	2.9	N	-
10	25.0	29.0	27.0	24.0	77.0	2.0	N	24.0
11	24.0	28.0	26.0	24.0	84.0	3.0	E	5.0
12	24.0	28.0	26.0	24.0	84.0	2.9	E	-
13	24.0	27.0	25.0	23.0	84.0	1.6	E	11.2
14	23.0	26.0	25.0	23.0	84.0	2.9	N	8.2
15	24.0	27.0	25.0	23.0	84.0	4.3	N	3.0
16	25.0	30.0	27.0	24.0	77.0	2.8	E	1.0
17	25.0	30.0	27.0	25.0	84.0	2.3	E	-
18	25.0	30.0	26.0	24.0	84.0	2.7	W	3.0
19	24.0	32.0	25.0	23.0	84.0	3.3	W	39.5
20	23.0	29.0	25.0	23.0	84.0	3.3	W	25.0
21	24.0	28.0	26.0	24.0	84.0	2.8	W	30.0
22	26.0	32.0	27.0	25.0	84.0	3.4	NE	15.6
23	25.0	30.0	27.0	24.0	77.0	3.3	NE	7.6
24	25.0	30.0	27.0	24.0	77.0	6.3	W	-
25	25.0	31.0	26.0	24.0	84.0	3.4	NE	2.2
26	24.0	29.0	25.0	23.0	84.0	3.4	W	3.4
27	23.0	28.0	26.0	24.0	84.0	3.8	NE	7.0
28	23.0	28.0	26.0	24.0	84.0	4.0	N	13.0
29	24.0	32.0	26.0	24.0	84.0	3.8	NE	-
30	26.0	33.0	27.0	25.0	8.0	3.8	NE	-
31	26.0	29.0	28.0	25.0	77.0	3.5	E	-
Maximum	28.0	37.0	30.0	26.0	85.0	6.3	0	39.5
Minimum	23.0	26.0	25.0	23.0	70.0	1.6	0	1.0
Monthly Total	771.0	937.0	825.0	751.0	2447.0	96.5	0	266.5
Monthly Average	24.87	30.23	26.61	24.23	78.94	3.11	0	12.69

Meteorological Data for the period 2017-18

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 17								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	25.0	35.0	28.0	26.0	85.0	4.0	N	-
2	26.0	34.0	28.0	26.0	85.0	3.8	NE	1.2
3	25.0	30.0	27.0	24.0	77.0	3.3	NE	3.4
4	27.0	31.0	28.0	24.0	70.0	3.8	N	-
5	26.0	31.0	27.0	25.0	84.0	3.7	NE	-
6	24.0	30.0	26.0	24.0	84.0	2.1	NE	3.8
7	25.0	30.0	27.0	24.0	77.0	2.2	E	-
8	25.0	30.0	27.0	25.0	84.0	4.0	NE	16.0
9	26.0	29.0	27.0	25.0	84.0	3.8	NE	-
10	25.0	30.0	27.0	25.0	84.0	4.6	N	3.8
11	26.0	32.0	28.0	26.0	85.0	4.0	E	-
12	26.0	30.0	27.0	24.0	77.0	4.0	E	-
13	25.0	30.0	27.0	25.0	84.0	3.8	E	-
14	25.0	30.0	27.0	25.0	84.0	4.6	NE	2.0
15	25.0	31.0	28.0	26.0	85.0	4.1	E	-
16	26.0	33.0	28.0	25.0	77.0	3.2	NE	-
17	26.0	34.0	28.0	24.0	70.0	3.1	NE	-
18	24.0	33.0	27.0	24.0	77.0	6.3	NE	21.4
19	25.0	30.0	27.0	24.0	77.0	4.1	E	14.6
20	25.0	33.0	27.0	25.0	84.0	3.0	E	-
21	25.0	32.0	27.0	26.0	92.0	3.7	E	-
22	24.0	30.0	27.0	25.0	84.0	3.4	E	-
23	26.0	32.0	28.0	26.0	85.0	3.2	N	-
24	24.0	34.0	27.0	25.0	84.0	3.8	N	-
25	26.0	31.0	28.0	24.0	70.0	3.2	N	-
26	26.0	35.0	28.0	25.0	77.0	3.6	NE	3.2
27	26.0	36.0	28.0	26.0	85.0	3.3	NE	-
28	26.0	36.0	28.0	24.0	70.0	2.9	E	-
29	24.0	32.0	26.0	24.0	84.0	3.8	W	28.2
30	25.0	29.0	26.0	24.0	84.0	4.1	W	3.0
31	25.0	31.0	26.0	24.0	84.0	3.8	W	-
Maximum	27.0	36.0	28.0	26.0	92.0	6.3	0	28.2
Minimum	24.0	29.0	26.0	24.0	70.0	2.1	0	1.2
Monthly Total	784.0	984.0	845.0	769.0	2513.0	114.3	0	100.6
Monthly Average	25.29	31.74	27.26	24.81	81.06	3.69	0	9.15

Meteorological Data for the period 2017-18

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-17								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	25.0	35.0	28.0	25.0	77.0	3.0	N	-
2	25.0	35.0	28.0	24.0	70.0	3.3	NE	-
3	26.0	36.0	28.0	25.0	77.0	2.9	E	-
4	26.0	37.0	29.0	25.0	71.0	2.5	E	-
5	26.0	34.0	28.0	26.0	85.0	2.9	E	-
6	27.0	35.0	29.0	25.0	71.0	3.4	E	-
7	27.0	35.0	29.0	26.0	78.0	4.1	E	-
8	27.0	37.0	29.0	26.0	78.0	3.7	NE	-
9	26.0	38.0	29.0	26.0	78.0	3.6	E	-
10	25.0	37.0	28.0	25.0	77.0	2.9	E	22.4
11	25.0	35.0	29.0	25.0	71.0	3.7	E	-
12	26.0	36.0	29.0	24.0	64.0	5.5	N	3.0
13	25.0	34.0	28.0	24.0	70.0	3.0	E	-
14	24.0	33.0	28.0	24.0	70.0	3.8	NE	36.0
15	25.0	32.0	26.0	24.0	84.0	3.3	N	14.0
16	25.0	31.0	26.0	25.0	92.0	2.8	NE	-
17	25.0	30.0	28.0	25.0	77.0	4.2	W	-
18	26.0	35.0	28.0	24.0	70.0	3.7	W	2.0
19	24.0	32.0	27.0	24.0	77.0	3.2	NE	20.2
20	25.0	33.0	29.0	25.0	71.0	2.5	W	-
21	24.0	32.0	26.0	24.0	84.0	2.2	NE	17.0
22	23.0	28.0	26.0	23.0	76.0	2.2	NE	48.2
23	24.0	30.0	26.0	24.0	84.0	2.8	NE	-
24	24.0	29.0	26.0	25.0	92.0	2.5	N	-
25	25.0	34.0	27.0	25.0	84.0	2.1	E	-
26	25.0	36.0	27.0	25.0	84.0	2.1	N	-
27	24.0	34.0	28.0	24.0	70.0	1.8	E	-
28	25.0	36.0	27.0	25.0	84.0	2.1	E	-
29	24.0	37.0	28.0	25.0	77.0	2.9	N	-
30	23.0	38.0	26.0	24.0	84.0	2.2	N	-
Maximum	27.0	38.0	29.0	26.0	92.0	5.5	0	48.2
Minimum	23.0	28.0	26.0	23.0	64.0	1.8	0	2.0
Monthly Total	751.0	1024.0	830.0	741.0	2327.0	90.9	0	162.8
Monthly Average	25.03	34.13	27.67	24.70	77.57	3.03	0	20.35

Meteorological Data for the period 2017-18

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-17								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	24.0	37.0	27.0	25.0	..	2.5	NE	-
2	23.0	37.0	26.0	23.0	..	3.0	NE	-
3	23.0	36.0	26.0	22.0	..	2.4	NE	-
4	24.0	38.0	27.0	24.0	..	2.0	NE	-
5	23.0	36.0	29.0	25.0	..	2.0	E	-
6	26.0	35.0	28.0	26.0	..	2.3	S	-
7	25.0	36.0	30.0	25.0	..	2.1	NE	-
8	25.0	33.0	30.0	26.0	..	2.1	SW	8.6
9	24.0	33.0	28.0	26.0	..	2.5	SW	8.0
10	25.0	33.0	28.0	24.0	..	2.4	E	-
11	25.0	30.0	28.0	26.0	..	2.5	W	-
12	25.0	35.0	29.0	26.0	..	1.5	S	-
13	26.0	36.0	29.0	26.0	..	2.4	E	-
14	24.0	36.0	28.0	25.0	..	2.0	S	2.6
15	23.0	35.0	28.0	24.0	..	2.2	SW	-
16	22.0	37.0	27.0	23.0	..	2.1	SW	-
17	20.0	32.0	25.0	20.0	..	2.1	W	-
18	20.0	34.0	24.0	20.0	..	2.5	W	-
19	20.0	34.0	26.0	20.0	..	2.3	W	-
20	24.0	33.0	28.0	25.0	..	2.1	W	-
21	25.0	35.0	29.0	26.0	..	1.7	W	-
22	25.0	35.0	28.0	25.0	..	2.5	W	-
23	23.0	35.0	26.0	23.0	..	2.9	W	-
24	20.0	35.0	25.0	20.0	..	2.1	E	-
25	22.0	33.0	25.0	20.0	..	2.3	E	-
26	22.0	33.0	24.0	19.0	..	2.2	S	-
27	21.0	34.0	26.0	22.0	..	3.0	S	-
28	19.0	35.0	23.0	19.0	..	2.9	SE	-
29	20.0	34.0	24.0	19.0	..	1.7	W	-
30	19.0	34.0	22.0	18.0	..	2.5	W	-
31	20.0	35.0	21.0	18.0	..	2.2	NE	-
Maximum	26.0	38.0	30.0	26.0	0	3.0	0	8.6
Minimum	19.0	30.0	21.0	18.0	0	1.5	0	2.6
Monthly Total	707.0	1074.0	824.0	710.0	0	71.0	0	19.2
Monthly Average	22.81	34.65	26.58	22.90	0	2.29	0	6.40

Meteorological Data for the period 2017-18

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-17								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	17.0	32.0	23.0	19.0	67.0	2.4	E	-
2	15.0	31.0	23.0	18.0	59.0	1.7	W	-
3	15.0	30.0	24.0	17.0	45.0	2.1	NE	-
4	16.0	31.0	25.0	19.0	54.0	2.5	E	-
5	16.0	31.0	26.0	20.0	55.0	2.1	E	-
6	17.0	32.0	26.0	19.0	48.0	1.7	NE	-
7	17.0	32.0	26.0	20.0	55.0	2.1	NE	-
8	16.0	32.0	25.0	21.0	68.0	2.5	S	-
9	16.0	31.0	25.0	21.0	68.0	1.8	NE	-
10	14.0	32.0	24.0	18.0	52.0	2.2	E	-
11	13.0	30.0	25.0	17.0	41.0	2.3	SE	-
12	13.0	31.0	21.0	19.0	65.0	1.9	E	-
13	13.0	31.0	21.0	19.0	65.0	3.8	E	-
14	14.0	30.0	22.0	19.0	74.0	2.3	E	-
15	14.0	30.0	22.0	18.0	66.0	1.7	E	-
16	15.0	31.0	23.0	19.0	67.0	1.7	E	-
17	14.0	31.0	25.0	22.0	76.0	1.2	E	-
18	15.0	32.0	25.0	23.0	84.0	1.7	E	-
19	14.0	30.0	24.0	22.0	83.0	1.8	E	-
20	14.0	30.0	24.0	22.0	83.0	2.1	W	-
21	17.0	31.0	22.0	19.0	74.0	2.5	NE	-
22	16.0	29.0	22.0	19.0	74.0	2.0	E	-
23	15.0	27.0	19.0	17.0	81.0	1.3	E	-
24	13.0	28.0	19.0	16.0	72.0	1.7	S	-
25	11.0	26.0	20.0	15.0	56.0	1.3	SE	-
26	11.0	27.0	17.0	14.0	70.0	2.0	W	-
27	10.0	26.0	16.0	13.0	69.0	1.4	NE	-
28	10.0	29.0	20.0	15.0	56.0	1.8	W	-
29	10.0	28.0	19.0	16.0	72.0	1.5	W	-
30	12.0	31.0	21.0	16.0	57.0	1.9	W	-
Maximum	17.0	32.0	26.0	23.0	84.0	3.8	0	0
Minimum	10.0	26.0	16.0	13.0	41.0	1.2	0	0
Total	423.0	902.0	674.0	552.0	1956.0	59	0	0
Average	14.10	30.07	22.47	18.40	65.20	1.97	0	0

Meteorological Data for the period 2017-18

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -17								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	12.0	30.0	20.0	15.0	56.0	1.7	W	-
2	11.0	29.0	19.0	14.0	54.0	2.6	N	-
3	10.0	28.0	18.0	14.0	62.0	2.1	NE	-
4	10.0	28.0	19.0	14.0	54.0	2.4	E	-
5	10.0	29.0	20.0	13.0	40.0	2.2	N	-
6	9.0	29.0	19.0	13.0	46.0	3.2	N	-
7	10.0	30.0	21.0	15.0	49.0	4.1	W	-
8	11.0	30.0	21.0	15.0	49.0	3.4	W	-
9	9.0	29.0	20.0	13.0	40.0	4.5	NE	-
10	11.0	30.0	21.0	15.0	49.0	4.6	E	-
11	13.0	31.0	22.0	16.0	50.0	4.1	W	-
12	12.0	30.0	21.0	15.0	49.0	2.2	W	-
13	9.0	29.0	21.0	15.0	49.0	1.7	NE	-
14	11.0	30.0	22.0	16.0	50.0	2.9	E	-
15	11.0	29.0	21.0	17.0	65.0	4.6	E	-
16	10.0	29.0	21.0	17.0	65.0	4.6	W	-
17	9.0	28.0	20.0	16.0	64.0	2.9	W	-
18	8.0	27.0	19.0	15.0	63.0	2.5	W	-
19	9.0	28.0	17.0	13.0	61.0	2.5	W	-
20	9.0	28.0	16.0	13.0	69.0	2.5	W	-
21	8.0	27.0	15.0	12.0	68.0	2.2	E	-
22	8.0	26.0	15.0	12.0	68.0	3.2	NE	-
23	9.0	28.0	17.0	14.0	70.0	2.0	NE	-
24	7.0	27.0	15.0	12.0	68.0	2.6	E	-
25	7.0	26.0	15.0	12.0	68.0	3.3	E	-
26	8.0	25.0	16.0	13.0	69.0	1.9	E	-
27	8.0	25.0	16.0	13.0	69.0	2.1	W	-
28	7.0	24.0	15.0	12.0	68.0	3.1	W	-
29	7.0	24.0	14.0	12.0	78.0	2.9	W	-
30	8.0	24.0	14.0	12.0	78.0	1.7	W	-
31	9.0	25.0	14.0	12.0	78.0	2.5	NE	-
Maximum	13.0	31.0	22.0	17.0	78.0	4.6	0	0
Minimum	7.0	24.0	14.0	12.0	40.0	1.7	0	0
Monthly Total	290.0	862.0	564.0	430.0	1866.0	88.8	0	0
Monthly Average	9.35	27.81	18.19	13.87	60.19	2.86	0	0

Meteorological Data for the period 2017-18

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan-18								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	8.0	24.0	14.0	11.0	67.0	2.5	W	0.0
2	7.0	22.0	13.0	10.0	66.0	4.2	N	0.0
3	7.0	25.0	14.0	9.0	47.0	1.7	E	0.0
4	7.0	25.0	14.0	9.0	47.0	1.8	W	0.0
5	6.0	25.0	15.0	9.0	39.0	2.6	W	0.0
6	8.0	27.0	17.0	12.0	52.0	2.1	SW	0.0
7	8.0	27.0	18.0	13.0	53.0	2.5	W	0.0
8	9.0	28.0	19.0	14.0	54.0	2.9	W	0.0
9	10.0	27.0	17.0	14.0	70.0	2.5	W	0.0
10	10.0	28.0	18.0	15.0	71.0	2.5	W	0.0
11	10.0	27.0	18.0	13.0	53.0	2.0	W	0.0
12	10.0	27.0	18.0	14.0	62.0	2.4	E	0.0
13	9.0	27.0	19.0	15.0	63.0	2.7	NE	0.0
14	9.0	27.0	18.0	14.0	62.0	2.5	W	0.0
15	9.0	27.0	18.0	14.0	62.0	2.4	W	0.0
16	9.0	28.0	18.0	15.0	71.0	2.1	E	0.0
17	8.0	27.0	18.0	14.0	62.0	2.1	E	0.0
18	9.0	28.0	18.0	15.0	71.0	1.9	E	0.0
19	9.0	28.0	19.0	15.0	63.0	2.1	NE	0.0
20	10.0	29.0	19.0	15.0	63.0	2.9	W	0.0
21	11.0	30.0	19.0	15.0	63.0	1.7	E	0.0
22	12.0	30.0	20.0	16.0	64.0	2.8	W	0.0
23	14.0	30.0	22.0	18.0	66.0	2.5	W	0.0
24	14.0	29.0	22.0	18.0	67.0	4.2	SW	0.0
25	12.0	28.0	18.0	14.0	62.0	2.7	E	0.0
26	8.0	25.0	14.0	11.0	67.0	2.0	NE	0.0
27	8.0	27.0	18.0	15.0	71.0	2.0	E	0.0
28	8.0	27.0	17.0	14.0	70.0	2.1	W	0.0
29	9.0	28.0	18.0	15.0	71.0	2.3	W	0.0
30	10.0	29.0	19.0	15.0	63.0	1.9	W	0.0
31	12.0	30.0	20.0	15.0	56.0	1.5	NE	0.0
Maximum	14.0	30.0	22.0	18.0	71.0	4.2	0	0.0
Minimum	6.0	22.0	13.0	9.0	39.0	1.5	0	0.0
Monthly Total	290.0	846.0	549.0	426.0	1918.0	74.1	0	0.0
Monthly Average	9.35	27.29	17.71	13.74	61.87	2.39	0	0.0

Meteorological Data for the period 2017-18

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Feb-18								
Day	MIN Temperature	MAX Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	13.0	30.0	21.0	16.0	57.0	2.2	W	-
2	12.0	29.0	20.0	15.0	56.0	2.2	NE	-
3	13.0	30.0	21.0	16.0	57.0	1.8	E	-
4	13.0	31.0	22.0	18.0	66.0	2.2	W	-
5	13.0	32.0	22.0	19.0	74.0	2.0	NE	-
6	14.0	30.0	22.0	19.0	74.0	2.0	N	-
7	11.0	29.0	20.0	17.0	72.0	1.8	SW	-
8	11.0	28.0	20.0	17.0	72.0	2.5	NW	-
9	14.0	30.0	21.0	18.0	73.0	2.9	NE	-
10	12.0	29.0	20.0	16.0	64.0	4.7	N	-
11	11.0	28.0	20.0	15.0	56.0	3.7	SW	-
12	10.0	28.0	20.0	14.0	48.0	4.3	W	2.4
13	11.0	28.0	19.0	15.0	63.0	1.6	NE	8.4
14	9.0	27.0	18.0	13.0	53.0	2.8	E	-
15	10.0	28.0	18.0	14.0	62.0	2.5	SE	-
16	12.0	29.0	19.0	16.0	72.0	2.5	N	-
17	13.0	30.0	20.0	18.0	81.0	1.8	NE	-
18	13.0	31.0	21.0	19.0	82.0	2.6	NE	-
19	13.0	32.0	22.0	19.0	74.0	1.8	E	-
20	15.0	33.0	23.0	20.0	75.0	2.6	E	-
21	13.0	32.0	21.0	18.0	73.0	2.0	NE	-
22	14.0	32.0	22.0	19.0	74.0	1.7	W	-
23	14.0	33.0	23.0	20.0	75.0	3.0	SW	-
24	13.0	32.0	23.0	19.0	67.0	2.5	SW	-
25	14.0	33.0	23.0	20.0	75.0	2.9	E	-
26	14.0	33.0	23.0	19.0	67.0	2.8	NE	-
27	18.0	34.0	25.0	20.0	61.0	2.0	SW	-
28	18.0	35.0	26.0	23.0	76.0	2.6	S	-
Maximum	18.0	35.0	26.0	23.0	82.0	4.7	0	8.4
Minimum	9.0	27.0	18.0	13.0	48.0	1.6	0	2.4
Monthly Total	361.0	856.0	595.0	492.0	1899.0	70.0	0	10.8
Monthly Average	12.89	30.57	21.25	17.57	67.82	2.50	0	5.40

Meteorological Data for the period 2017-18

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar-18								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	18.0	36.0	27.0	23.0	63.0	2.0	NE	-
2	19.0	36.0	27.0	24.0	70.0	2.5	E	-
3	18.0	35.0	26.0	23.0	76.0	2.6	W	-
4	17.0	34.0	25.0	21.0	68.0	2.9	W	-
5	16.0	33.0	24.0	20.0	67.0	3.3	W	-
6	17.0	34.0	25.0	22.0	76.0	2.9	E	-
7	18.0	34.0	25.0	21.0	68.0	2.6	W	-
8	18.0	36.0	25.0	21.0	68.0	2.6	W	-
9	16.0	32.0	23.0	20.0	75.0	2.5	W	-
10	19.0	35.0	25.0	22.0	76.0	2.6	NE	-
11	19.0	35.0	25.0	22.0	76.0	2.7	E	-
12	20.0	36.0	26.0	22.0	79.0	3.0	N	-
13	20.0	36.0	25.0	22.0	76.0	2.8	N	-
14	20.0	36.0	26.0	22.0	79.0	2.9	E	-
15	21.0	37.0	27.0	23.0	70.0	4.0	NE	-
16	19.0	37.0	27.0	24.0	77.0	2.9	NE	-
17	18.0	36.0	25.0	22.0	76.0	4.5	W	-
18	19.0	37.0	26.0	23.0	76.0	3.0	E	-
19	19.0	37.0	26.0	24.0	84.0	3.0	W	-
20	18.0	36.0	25.0	22.0	76.0	3.7	E	-
21	18.0	35.0	25.0	23.0	84.0	3.0	NE	-
22	18.0	36.0	27.0	23.0	70.0	3.4	E	-
23	18.0	36.0	25.0	22.0	76.0	3.7	E	-
24	18.0	36.0	25.0	21.0	68.0	4.1	NE	-
25	18.0	37.0	26.0	22.0	79.0	3.0	W	-
26	19.0	37.0	27.0	23.0	70.0	3.3	W	-
27	18.0	37.0	27.0	23.0	70.0	3.4	E	-
28	17.0	36.0	26.0	22.0	79.0	3.2	NE	-
29	18.0	36.0	26.0	23.0	76.0	4.0	W	-
30	18.0	37.0	26.0	23.0	76.0	3.9	NE	-
31	17.0	36.0	25.0	22.0	76.0	3.3	W	-
Maximum	21.0	37.0	27.0	24.0	84.0	4.5	0	0
Minimum	16.0	32.0	23.0	20.0	63.0	2.0	0	0
Monthly Total	566.0	1107.0	795.0	690.0	2300.0	97.3	0	0
Monthly Average	18.26	35.71	25.65	22.26	74.19	3.14	0	0

Meteorological Data for the period 2017-18

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

April-18								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	18.0	37.0	25.0	23.0	84.0	3.4	W	-
2	20.0	38.0	26.0	23.0	76.0	3.2	NE	-
3	20.0	39.0	27.0	24.0	77.0	3.0	N	-
4	20.0	39.0	28.0	24.0	70.0	2.9	W	-
5	21.0	40.0	29.0	25.0	71.0	2.5	NE	-
6	22.0	40.0	28.0	24.0	70.0	3.7	E	-
7	22.0	41.0	29.0	25.0	71.0	3.4	E	-
8	21.0	40.0	28.0	24.0	70.0	2.6	W	-
9	22.0	40.0	28.0	23.0	63.0	3.3	NE	-
10	23.0	43.0	29.0	24.0	63.0	3.5	NE	-
11	21.0	41.0	28.0	23.0	63.0	3.6	E	-
12	23.0	40.0	28.0	24.0	70.0	3.3	W	-
13	21.0	41.0	29.0	24.0	63.0	3.8	W	-
14	21.0	41.0	29.0	25.0	71.0	3.8	W	-
15	22.0	40.0	29.0	25.0	71.0	4.4	NE	-
16	23.0	41.0	28.0	24.0	70.0	4.8	SW	-
17	23.0	41.0	29.0	25.0	71.0	4.0	W	-
18	23.0	43.0	30.0	25.0	65.0	3.8	W	-
19	23.0	43.0	29.0	23.0	58.0	4.0	W	-
20	24.0	44.0	28.0	23.0	63.0	4.0	W	-
21	22.0	42.0	28.0	23.0	63.0	3.7	W	-
22	23.0	43.0	29.0	23.0	58.0	3.8	W	-
23	23.0	42.0	30.0	22.0	47.0	4.1	W	-
24	23.0	42.0	30.0	23.0	53.0	3.2	NE	-
25	23.0	43.0	29.0	22.0	52.0	3.7	E	-
26	23.0	43.0	30.0	25.0	65.0	4.0	NE	-
27	24.0	42.0	31.0	26.0	66.0	4.2	E	-
28	23.0	42.0	30.0	25.0	65.0	4.1	W	-
29	25.0	43.0	31.0	27.0	72.0	4.3	NE	-
30	25.0	43.0	30.0	26.0	71.0	4.1	E	-
Maximum	25.0	44.0	31.0	27.0	84.0	4.8	0	0
Minimum	18.0	37.0	25.0	22.0	47.0	2.5	0	0
Monthly Total	667.0	1237.0	862.0	722.0	1992.0	110.2	0	0
Monthly Average	22.23	41.23	28.73	24.07	66.40	3.67	0	0

Meteorological Data for the period 2017-18

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

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
1	25.0	43.0	31.0	27.0	59.0	4.7	E	-
2	24.0	42.0	31.0	27.0	72.0	0.7	NE	-
3	25.0	44.0	32.0	27.0	66.0	4.4	W	-
4	27.0	45.0	33.0	28.0	67.0	3.9	E	-
5	27.0	45.0	33.0	28.0	67.0	3.7	W	-
6	26.0	44.0	32.0	27.0	66.0	3.4	NE	-
7	29.0	45.0	32.0	25.0	60.0	4.1	NE	-
8	29.0	45.0	33.0	27.0	61.0	3.7	E	-
9	29.0	44.0	33.0	26.0	55.0	4.3	W	-
10	27.0	43.0	32.0	25.0	60.0	4.8	NE	-
11	27.0	44.0	33.0	26.0	55.0	3.5	W	-
12	28.0	46.0	34.0	28.0	62.0	4.3	E	-
13	28.0	46.0	35.0	29.0	62.0	3.7	NE	-
14	27.0	45.0	34.0	28.0	51.0	5.0	W	-
15	27.0	47.0	34.0	26.0	59.0	4.6	E	-
16	28.0	44.0	30.0	24.0	60.0	2.9	NE	-
17	28.0	44.0	31.0	25.0	66.0	5.4	NE	-
18	26.0	45.0	32.0	27.0	67.0	3.3	W	-
19	28.0	45.0	33.0	28.0	62.0	3.3	E	-
20	29.0	46.0	34.0	28.0	62.0	3.8	NE	-
21	30.0	46.0	34.0	28.0	61.0	2.9	NE	-
22	29.0	45.0	33.0	27.0	67.0	3.3	E	-
23	30.0	46.0	33.0	28.0	73.0	3.8	SW	-
24	30.0	46.0	32.0	28.0	67.0	2.3	SW	-
25	30.0	47.0	33.0	28.0	61.0	3.2	SW	-
26	30.0	47.0	33.0	27.0	62.0	3.3	SW	-
27	31.0	48.0	34.0	28.0	62.0	3.7	NE	-
28	32.0	47.0	34.0	28.0	62.0	3.3	E	-
29	32.0	48.0	34.0	28.0	62.0	3.9	SW	-
30	31.0	47.0	33.0	27.0	61.0	3.3	W	-
31	30.0	47.0	33.0	28.0	67.0	3.0	W	-
Maximum	32.0	48.0	35.0	29.0	73.0	5.4	0	0
Minimum	24.0	42.0	30.0	24.0	51.0	0.7	0	0
Monthly Total	879.0	1406.0	1018.0	841.0	1944.0	113.5	0	0
Monthly Average	28.35	45.35	32.84	27.13	62.71	3.66	0	0

Meteorological Data for the period 2017-18

2.12 Narmada at Sandia

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -17										
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	26.0	40.0	30.0	25.0	65.0	0.0	NE	0.0	6.2	25.5
2	30.0	37.0	32.0	27.0	66.0	0.0	NE	0.0	6.6	26.0
3	30.0	40.0	33.0	27.0	61.0	0.0	NE	0.0	6.8	26.5
4	30.0	44.0	32.0	27.0	66.0	0.0	NE	0.0	6.9	27.5
5	32.0	41.0	33.0	28.0	67.0	0.0	NE	0.0	6.8	28.0
6	24.0	37.0	29.0	25.0	71.0	0.0	NE	0.0	5.0	24.0
7	26.0	37.0	27.0	24.0	77.0	0.0	NE	0.0	4.8	26.5
8	26.0	34.0	30.0	25.0	65.0	0.0	NE	0.0	5.0	25.0
9	27.0	37.0	30.0	26.0	71.0	0.0	NE	0.0	5.2	25.5
10	26.0	37.0	29.0	25.0	71.0	0.0	NE	0.0	4.8	24.5
11	26.0	37.0	27.0	24.0	77.0	0.0	NE	0.0	4.8	24.0
12	26.0	34.0	30.0	25.0	65.0	0.0	NE	0.0	5.0	24.5
13	26.0	36.0	30.0	25.0	65.0	0.0	NE	0.0	4.8	25.0
14	27.0	40.0	31.0	26.0	66.0	0.0	NE	0.0	5.0	25.5
15	27.0	40.0	31.0	26.0	66.0	0.0	NE	0.0	5.2	26.0
16	26.0	40.0	29.0	24.0	64.0	0.0	NE	0.0	5.2	25.0
17	27.0	37.0	29.0	25.0	71.0	0.0	NE	0.0	5.4	25.5
18	27.0	37.0	31.0	27.0	72.0	0.0	E	0.0	5.0	25.0
19	27.0	37.0	31.0	27.0	66.0	0.0	E	0.0	5.8	26.0
20	30.0	37.0	32.0	27.0	64.0	0.0	E	0.0	6.0	26.5
21	27.0	37.0	32.0	27.0	71.0	0.0	S	0.0	4.8	26.0
22	24.0	37.0	27.0	23.0	72.0	0.0	S	2.4	3.6	25.0
23	26.0	34.0	28.0	24.0	72.0	0.0	S	0.0	3.0	24.0
24	23.0	34.0	29.0	25.0	66.0	0.0	S	15.6	14.0	24.5
25	26.0	37.0	30.0	25.0	66.0	0.0	S	0.0	3.2	24.5
26	26.0	37.0	28.0	25.0	70.0	0.0	S	0.0	3.4	25.0
27	24.0	34.0	25.0	24.0	70.0	0.0	SW	33.2	27.0	23.0
28	24.0	30.0	25.0	24.0	71.0	0.0	SW	10.4	8.0	23.0
29	23.0	37.0	27.0	23.0	65.0	0.0	SW	7.2	6.6	23.5
30	26.0	37.0	27.0	26.0	77.0	0.0	SW	74.0	61.0	23.0
Maximum	32.0	44.0	33.0	28.0	77.0	0	0	74.0	61.0	28.0
Minimum	23.0	30.0	25.0	23.0	61.0	0	0	2.4	3.0	23.0
Total	795.0	1113.0	884.0	761.0	2056.0	0	0	142.8	244.9	753.5
Average	26.50	37.10	29.47	25.37	68.53	0	0	23.80	8.16	25.12

Meteorological Data for the period 2017-18

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 17										
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	29.0	25.0	71.0	12.5	NE	5.0	25.0	30.0
2	24.0	33.0	26.0	24.0	84.0	4.8	NE	-	24.0	33.0
3	25.0	33.0	26.0	24.0	84.0	3.6	NE	-	25.0	33.0
4	24.0	26.0	25.0	23.0	84.0	2.8	NE	-	24.0	26.0
5	24.0	26.0	27.0	24.0	77.0	2.6	NE	12.2	24.0	26.0
6	24.0	30.0	27.0	24.0	77.0	6.8	NE	-	24.0	30.0
7	24.0	30.0	27.0	24.0	77.0	4.3	NE	-	24.0	30.0
8	26.0	33.0	27.0	24.0	77.0	7.5	N	8.4	26.0	33.0
9	27.0	33.0	27.0	24.0	77.0	4.0	S	-	27.0	33.0
10	29.0	33.0	25.0	24.0	92.0	4.6	SW	19.2	29.0	33.0
11	28.0	33.0	25.0	24.0	92.0	3.7	SE	12.4	28.0	33.0
12	26.0	30.0	27.0	24.0	77.0	1.0	NE	-	26.0	30.0
13	25.0	33.0	25.0	24.0	92.0	0.0	NE	2.4	25.0	33.0
14	24.0	33.0	25.0	24.0	92.0	0.0	NE	20.6	24.0	33.0
15	26.0	32.0	26.0	24.0	84.0	0.0	NE	12.2	26.0	32.0
16	24.0	30.0	26.0	25.0	90.0	0.0	NE	-	24.0	30.0
17	24.0	30.0	26.0	25.0	92.0	0.0	NE	-	24.0	30.0
18	25.0	32.0	25.0	24.0	92.0	0.0	NE	2.4	25.0	32.0
19	24.0	30.0	25.0	24.0	92.0	0.0	NE	35.2	24.0	30.0
20	24.0	27.0	26.0	25.0	92.0	0.0	NE	65.8	24.0	27.0
21	24.0	31.0	26.0	25.0	92.0	0.0	NE	6.2	24.0	31.0
22	25.0	30.0	25.0	24.0	92.0	0.0	NE	2.6	25.0	30.0
23	19.0	26.0	26.0	23.0	76.0	0.0	NE	4.8	19.0	26.0
24	24.0	33.0	26.0	24.0	84.0	0.0	NE	10.0	24.0	33.0
25	24.0	26.0	25.0	24.0	92.0	0.0	NE	5.4	24.0	26.0
26	24.0	33.0	25.0	24.0	92.0	0.0	NE	4.6	24.0	33.0
27	22.0	24.0	23.0	22.0	91.0	0.0	NE	4.2	22.0	24.0
28	24.0	26.0	25.0	24.0	92.0	0.0	NE	39.8	24.0	26.0
29	23.0	26.0	25.0	23.0	84.0	0.0	NE	-	23.0	26.0
30	22.0	26.0	25.0	24.0	92.0	0.0	NE	-	22.0	26.0
31	24.0	26.0	25.0	24.0	92.0	0.0	NE	-	24.0	26.0
Maximum	29.0	33.0	29.0	25.0	92.0	12.5	0	65.8	29.0	33.0
Minimum	19.0	24.0	23.0	22.0	71.0	1.0	0	2.4	19.0	24.0
Total	757.0	924.0	798.0	744.0	2674.0	58.2	0	273.4	757.0	924.0
Average	24.42	29.81	25.74	24.00	86.26	4.85	0	14.39	24.42	29.81

Meteorological Data for the period 2017-18

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 17										
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	27.0	26.0	24.0	84.0	5.1	NE	0.0	1.8	25.0
2	25.0	30.0	26.0	25.0	92.0	5.1	NE	5.2	3.8	25.5
3	24.0	30.0	26.0	24.0	84.0	6.3	NE	3.6	2.4	25.0
4	24.0	28.0	25.0	24.0	92.0	6.0	NE	0.0	1.4	25.5
5	26.0	27.0	26.0	24.0	84.0	4.5	NE	0.0	1.8	26.0
6	24.0	26.0	24.0	23.0	91.0	4.4	NE	5.0	4.2	25.0
7	24.0	25.0	25.0	24.0	92.0	3.3	NE	3.2	2.8	24.5
8	24.0	26.0	25.0	24.0	92.0	3.9	NE	7.2	6.6	25.5
9	24.0	27.0	26.0	24.0	84.0	5.0	NE	0.0	1.2	26.0
10	26.0	30.0	26.0	24.0	84.0	4.1	NE	3.8	2.4	26.0
11	26.0	29.0	26.0	24.0	84.0	5.8	NE	0.0	1.6	26.5
12	26.0	30.0	26.0	24.0	84.0	6.2	NE	0.0	1.8	26.5
13	26.0	31.0	25.0	24.0	92.0	5.7	NE	0.0	2.0	25.0
14	26.0	30.0	26.0	24.0	84.0	5.9	NE	0.0	2.2	25.5
15	26.0	30.0	25.0	24.0	92.0	3.8	NE	1.0	1.8	25.5
16	25.0	30.0	26.0	24.0	84.0	4.9	NE	0.0	2.0	26.0
17	24.0	30.0	26.0	24.0	84.0	4.8	NE	0.0	2.2	25.0
18	24.0	29.0	26.0	25.0	92.0	3.7	NE	5.8	4.2	24.0
19	24.0	27.0	26.0	24.0	84.0	4.4	NE	12.8	9.8	24.0
20	24.0	30.0	26.0	25.0	92.0	1.9	NE	0.0	1.8	25.0
21	26.0	29.0	27.0	25.0	92.0	2.9	NE	3.2	2.2	25.5
22	24.0	29.0	26.0	24.0	84.0	3.6	NE	0.0	2.4	25.5
23	26.0	29.0	26.0	25.0	92.0	2.9	NE	0.0	2.6	26.0
24	26.0	29.0	27.0	25.0	84.0	4.0	NE	14.8	13.0	26.0
25	27.0	30.0	27.0	25.0	84.0	1.8	NE	0.0	1.8	25.5
26	26.0	29.0	26.0	25.0	92.0	2.3	NE	0.0	1.8	25.0
27	27.0	30.0	26.0	25.0	92.0	3.2	NE	4.8	2.8	24.5
28	26.0	29.0	27.0	25.0	84.0	1.8	NE	0.0	2.0	25.5
29	25.0	30.0	26.0	25.0	92.0	1.5	NE	32.0	31.6	24.5
30	26.0	27.0	26.0	25.0	92.0	3.7	NE	3.8	2.4	25.0
31	26.0	30.0	26.0	24.0	84.0	3.2	NE	0.0	1.8	25.5
Maximum	27.0	31.0	27.0	25.0	92.0	6.3	0	32	31.6	26.5
Minimum	24.0	25.0	24.0	23.0	84.0	1.5	0	1.0	1.2	24.0
Total	782.0	893.0	803.0	755.0	2723.0	125.7	0	106.2	122.2	785.5
Average	25.23	28.81	25.90	24.35	87.84	4.05	0	7.59	3.94	25.34

Meteorological Data for the period 2017-18

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-17										
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	26.0	31.0	26.0	25.0	92.0	3.1	NE	0.0	3.0	26.0
2	26.0	30.0	27.0	25.0	84.0	3.1	NE	0.0	3.2	26.5
3	24.0	36.0	26.0	24.0	84.0	3.2	NE	0.0	2.8	25.5
4	26.0	36.0	26.0	25.0	92.0	2.3	NE	0.0	3.0	26.0
5	26.0	36.0	27.0	25.0	84.0	3.8	NE	0.0	3.2	26.5
6	26.0	35.0	27.0	25.0	84.0	3.3	NE	0.0	3.4	26.0
7	27.0	36.0	27.0	25.0	84.0	2.0	NE	0.0	3.4	26.5
8	26.0	40.0	28.0	26.0	85.0	1.6	NE	0.0	3.6	27.0
9	26.0	34.0	28.0	26.0	85.0	2.2	NE	18.6	18.0	27.5
10	25.0	34.0	25.0	24.0	92.0	2.7	NE	11.2	8.8	25.0
11	26.0	30.0	26.0	25.0	92.0	1.6	NE	0.0	1.8	26.0
12	25.0	33.0	26.0	24.0	92.0	2.1	NE	5.0	6.4	25.5
13	25.0	30.0	26.0	24.0	84.0	2.6	NE	0.0	1.8	26.0
14	24.0	30.0	26.0	24.0	84.0	2.4	NE	8.4	7.2	25.5
15	24.0	30.0	26.0	25.0	84.0	2.0	NE	2.0	1.4	25.0
16	25.0	30.0	26.0	25.0	92.0	0.9	NE	0.0	1.6	25.0
17	26.0	33.0	26.0	24.0	92.0	1.3	NE	0.0	1.8	26.5
18	25.0	33.0	25.0	24.0	92.0	4.3	NE	10.4	9.8	26.0
19	24.0	30.0	25.0	24.0	92.0	0.5	NE	16.6	15.8	25.0
20	26.0	33.0	26.0	25.0	92.0	1.5	NE	6.6	1.6	24.0
21	26.0	30.0	26.0	25.0	92.0	0.9	NE	0.0	16.0	25.0
22	24.0	30.0	23.0	22.0	91.0	8.4	NE	0.0	4.8	23.0
23	25.0	26.0	25.0	23.0	84.0	5.7	NE	0.0	1.4	23.0
24	25.0	30.0	25.0	24.0	92.0	4.2	NE	0.0	1.8	24.0
25	27.0	33.0	27.0	25.0	84.0	3.7	NE	0.0	2.0	25.5
26	26.0	30.0	26.0	25.0	92.0	4.4	NE	0.0	2.2	25.0
27	24.0	33.0	26.0	25.0	92.0	0.6	NE	0.0	2.4	25.0
28	23.0	32.0	26.0	25.0	92.0	2.1	NE	0.0	2.4	26.0
29	24.0	33.0	27.0	24.0	77.0	0.7	NE	0.0	2.6	26.0
30	25.0	36.0	26.0	23.0	76.0	1.3	NE	0.0	2.4	26.0
Maximum	27.0	40.0	28.0	26.0	92.0	8.4	0	18.6	18.0	27.5
Minimum	23.0	26.0	23.0	22.0	76.0	0.5	0	2.0	1.4	23.0
Total	757.0	973.0	782.0	735.0	2634.0	78.5	0	78.8	139.6	765.5
Average	25.23	32.43	26.07	24.50	87.80	2.62	0	9.85	4.65	25.52

Meteorological Data for the period 2017-18

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-17										
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	24.0	40.0	27.0	25.0	84.0	1.6	SW	0.0	2.6	25.0
2	22.0	40.0	25.0	23.0	84.0	0.9	SW	0.0	2.2	23.5
3	20.0	42.0	24.0	22.0	83.0	1.2	SW	0.0	2.2	22.5
4	24.0	40.0	25.0	23.0	84.0	1.2	SW	0.0	2.4	23.0
5	23.0	40.0	25.0	23.0	84.0	0.7	SW	0.0	2.0	23.5
6	26.0	40.0	27.0	25.0	84.0	1.8	SW	0.0	2.6	24.5
7	26.0	40.0	28.0	26.0	85.0	2.1	SW	0.0	2.8	27.0
8	26.0	40.0	27.0	25.0	84.0	1.7	SW	0.0	2.6	26.5
9	27.0	34.0	27.0	25.0	84.0	2.3	NE	0.0	2.4	26.0
10	25.0	34.0	26.0	24.0	84.0	2.7	NE	0.0	2.4	26.0
11	26.0	34.0	27.0	25.0	84.0	2.1	NE	0.0	2.0	24.0
12	26.0	34.0	26.0	24.0	84.0	1.0	NE	0.0	2.4	25.0
13	25.0	34.0	26.0	24.0	84.0	1.8	NE	0.0	2.2	24.0
14	24.0	34.0	26.0	24.0	84.0	2.7	NE	0.0	2.0	24.0
15	24.0	34.0	26.0	24.0	84.0	1.9	NE	0.0	2.6	25.0
16	27.0	34.0	26.0	23.0	76.0	2.0	NE	0.0	2.4	24.0
17	22.0	37.0	23.0	19.0	67.0	1.9	NE	0.0	2.0	23.0
18	22.0	37.0	23.0	19.0	67.0	1.2	NE	0.0	2.0	22.0
19	24.0	34.0	22.0	19.0	74.0	1.4	NE	0.0	2.2	22.5
20	20.0	33.0	26.0	20.0	55.0	0.7	NE	0.0	2.0	22.0
21	24.0	33.0	25.0	20.0	61.0	1.7	NE	8.4	6.2	21.0
22	24.0	33.0	25.0	24.0	92.0	1.0	NE	0.0	2.4	23.0
23	20.0	33.0	24.0	20.0	67.0	0.4	NE	0.0	2.0	22.0
24	22.0	33.0	22.0	18.0	66.0	4.0	NE	0.0	1.8	21.0
25	24.0	33.0	21.0	17.0	65.0	1.3	NE	0.0	1.8	21.0
26	18.0	34.0	21.0	18.0	3.0	0.8	NE	0.0	1.6	20.0
27	20.0	33.0	22.0	19.0	74.0	0.8	NE	0.0	1.6	21.0
28	21.0	33.0	21.0	19.0	82.0	0.4	NE	0.0	1.8	22.0
29	22.0	33.0	21.0	20.0	91.0	2.0	NE	0.0	2.0	21.0
30	21.0	33.0	21.0	18.0	73.0	0.6	NE	0.0	2.0	22.5
31	24.0	33.0	20.0	17.0	72.0	0.8	NE	0.0	2.1	22.0
Maximum	27.0	42.0	28.0	26.0	92.0	4.0	0	8.4	6.2	27.0
Minimum	18.0	33.0	20.0	17.0	3.0	0.4	0	8.4	1.6	20.0
Total	723.0	1099.0	755.0	672.0	2345.0	46.7	0	8.4	71.3	719.5
Average	23.32	35.45	24.35	21.68	75.65	1.51	0	8.40	2.30	23.21

Meteorological Data for the period 2017-18

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-17										
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	15.0	30.0	19.0	15.0	63.0	2.3	NE	0.0	1.4	19.0
2	16.0	30.0	21.0	17.0	65.0	1.6	NE	0.0	1.4	19.5
3	15.0	30.0	21.0	16.0	57.0	3.5	NE	0.0	1.6	20.0
4	19.0	30.0	22.0	19.0	74.0	3.5	NE	0.0	1.8	20.5
5	19.0	30.0	21.0	17.0	65.0	2.4	NE	0.0	1.8	21.0
6	14.0	30.0	20.0	15.0	56.0	2.6	NE	0.0	1.6	20.0
7	15.0	30.0	19.0	15.0	63.0	3.4	NE	0.0	1.6	20.0
8	14.0	30.0	18.0	15.0	71.0	2.1	NE	0.0	1.4	19.0
9	13.0	30.0	16.0	13.0	69.0	1.4	NE	0.0	1.2	17.0
10	11.0	30.0	16.0	13.0	69.0	2.8	NE	0.0	1.2	16.0
11	12.0	30.0	16.0	12.0	59.0	2.7	NE	0.0	1.2	16.0
12	12.0	30.0	17.0	12.0	52.0	2.7	NE	0.0	1.4	16.5
13	12.0	30.0	16.0	13.0	69.0	1.5	NE	0.0	1.4	16.5
14	12.0	30.0	17.0	12.0	52.0	1.7	NE	0.0	1.4	17.0
15	12.0	30.0	17.0	12.0	52.0	2.8	NE	0.0	1.4	17.5
16	12.0	30.0	17.0	12.0	52.0	2.6	NE	0.0	1.4	17.0
17	12.0	30.0	18.0	13.0	53.0	2.3	NE	0.0	1.4	17.5
18	12.0	30.0	17.0	13.0	61.0	2.4	NE	0.0	1.4	17.5
19	12.0	30.0	16.0	12.0	59.0	2.7	NE	0.0	1.2	15.5
20	12.0	30.0	16.0	12.0	59.0	2.4	NE	0.0	1.2	15.0
21	12.0	30.0	16.0	13.0	69.0	2.2	NE	0.0	1.2	16.0
22	12.0	30.0	16.0	13.0	69.0	2.1	NE	0.0	1.2	16.0
23	11.0	30.0	17.0	13.0	61.0	2.3	NE	0.0	1.2	16.5
24	11.0	30.0	16.0	12.0	59.0	2.4	NE	0.0	1.2	15.5
25	11.0	30.0	16.0	12.0	59.0	2.8	NE	0.0	1.4	16.0
26	12.0	31.0	17.0	13.0	61.0	2.4	NE	0.0	1.4	16.5
27	12.0	30.0	18.0	13.0	53.0	2.6	NE	0.0	1.6	17.0
28	12.0	30.0	17.0	13.0	61.0	3.1	NE	0.0	1.6	17.0
29	12.0	30.0	17.0	12.0	53.0	2.5	NE	0.0	1.6	17.5
30	13.0	30.0	18.0	14.0	62.0	1.6	NE	0.0	1.5	17.0
Maximum	19.0	31.0	22.0	19.0	74.0	3.5	0	0.0	1.8	21.0
Minimum	11.0	30.0	16.0	12.0	52.0	1.4	0	0.0	1.2	15.0
Total	389.0	901.0	528.0	406.0	1827.0	73.4	0	0.0	42.3	523.0
Average	12.97	30.03	17.60	13.53	60.90	2.45	0	0.0	1.41	17.43

Meteorological Data for the period 2017-18

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -17										
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	12.0	30.0	17.0	13.0	62.0	2.3	SW	0.0	1.0	14.0
2	11.0	27.0	16.0	12.0	68.0	1.4	SW	0.0	1.0	13.5
3	12.0	27.0	18.0	13.0	89.0	1.6	SW	0.0	1.2	13.5
4	12.0	27.0	17.0	13.0	89.0	2.6	SW	0.0	1.0	13.0
5	12.0	27.0	18.0	13.0	78.0	2.9	SW	0.0	1.0	13.0
6	18.0	27.0	20.0	16.0	88.0	2.5	SW	0.0	1.4	13.5
7	15.0	27.0	19.0	15.0	77.0	3.2	SW	0.0	1.6	16.5
8	16.0	26.0	20.0	16.0	88.0	3.4	SW	0.0	1.6	17.0
9	16.0	27.0	19.0	16.0	76.0	2.4	SW	0.0	1.6	17.5
10	13.0	27.0	18.0	15.0	88.0	2.1	SW	0.0	1.4	17.0
11	12.0	27.0	16.0	12.0	88.0	2.8	SW	0.0	1.2	16.5
12	14.0	30.0	19.0	15.0	69.0	2.7	SW	0.0	1.6	14.0
13	15.0	27.0	19.0	15.0	80.0	2.5	SW	0.0	1.6	17.0
14	15.0	27.0	19.0	16.0	69.0	2.4	SW	0.0	1.4	18.0
15	15.0	27.0	17.0	14.0	59.0	2.1	SW	0.0	1.2	16.5
16	15.0	27.0	17.0	14.0	59.0	2.6	SW	0.0	1.4	15.0
17	12.0	27.0	17.0	13.0	78.0	2.3	SW	0.0	2.0	16.5
18	12.0	23.0	13.0	11.0	59.0	2.7	SW	0.0	1.4	14.0
19	8.0	26.0	13.0	11.0	78.0	2.6	SW	0.0	1.2	12.0
20	11.0	26.0	14.0	12.0	67.0	2.4	SW	0.0	0.8	11.0
21	11.0	26.0	14.0	13.0	68.0	2.3	SW	0.0	1.0	13.0
22	11.0	26.0	15.0	13.0	67.0	2.1	SW	0.0	1.0	12.0
23	11.0	23.0	15.0	12.0	77.0	2.8	SW	0.0	0.8	12.0
24	11.0	26.0	14.0	11.0	58.0	2.9	SW	0.0	1.0	12.0
25	11.0	26.0	15.0	12.0	78.0	2.4	SW	0.0	0.8	11.5
26	9.0	26.0	13.0	10.0	67.0	2.7	SW	0.0	1.0	11.5
27	8.0	23.0	12.0	10.0	88.0	2.6	SW	0.0	1.0	10.5
28	8.0	26.0	13.0	10.0	77.0	2.5	SW	0.0	1.0	10.0
29	8.0	26.0	13.0	10.0	66.0	2.1	SW	0.0	0.8	10.0
30	11.0	27.0	14.0	12.0	88.0	2.3	SW	0.0	1.0	10.0
31	11.0	26.0	14.0	12.0	89.0	2.1	SW	0.0	1.0	12.0
Maximum	18.0	30.0	20.0	16.0	89.0	3.4	0	0.0	2.0	18.0
Minimum	8.0	23.0	12.0	10.0	58.0	1.4	0	0.0	0.8	10.0
Total	376.0	820.0	498.0	400.0	2332.0	76.3	0	0.0	37.0	423.5
Average	12.13	26.45	16.06	12.90	75.23	2.46	0	0.0	1.19	13.66

Meteorological Data for the period 2017-18

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -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	12.0	27.0	15.0	13.0	78.0	1.7	NW	0.0	1.0	11.5
2	11.0	26.0	12.0	10.0	76.0	1.3	SW	0.0	0.8	11.0
3	7.0	26.0	12.0	10.0	76.0	0.9	NW	0.0	1.0	10.0
4	8.0	23.0	10.0	8.0	74.0	1.0	SW	0.0	1.0	8.0
5	8.0	23.0	12.0	10.0	76.0	1.3	SW	0.0	0.8	10.0
6	9.0	26.0	12.0	10.0	76.0	1.3	SW	0.0	1.0	10.0
7	11.0	23.0	13.0	10.0	66.0	1.2	NW	0.0	0.8	10.0
8	8.0	26.0	12.0	10.0	76.0	1.3	SW	0.0	1.0	10.0
9	8.0	26.0	12.0	10.0	76.0	1.6	NW	0.0	1.0	10.0
10	8.0	26.0	12.0	9.0	65.0	1.3	SW	0.0	1.2	11.0
11	8.0	27.0	10.0	9.0	87.0	1.3	SW	0.0	1.0	10.0
12	9.0	26.0	14.0	12.0	78.0	0.7	NE	0.0	1.2	11.0
13	12.0	26.0	14.0	13.0	89.0	1.1	SW	0.0	1.2	12.5
14	13.0	27.0	16.0	14.0	79.0	0.6	SW	0.0	0.8	14.0
15	12.0	27.0	16.0	14.0	79.0	0.4	SW	0.0	1.0	15.0
16	8.0	30.0	15.0	13.0	78.0	0.9	SW	0.0	1.0	12.0
17	12.0	26.0	13.0	11.0	77.0	1.1	SW	0.0	1.4	11.5
18	12.0	30.0	13.0	10.0	66.0	1.1	NW	0.0	1.4	11.0
19	12.0	26.0	15.0	12.0	68.0	1.3	SW	0.0	1.0	12.0
20	11.0	30.0	15.0	13.0	78.0	1.0	SW	0.0	1.0	12.5
21	12.0	30.0	15.0	13.0	78.0	1.1	SW	0.0	1.0	13.0
22	12.0	26.0	14.0	12.0	78.0	1.2	NW	0.0	1.2	13.0
23	12.0	29.0	14.0	12.0	78.0	1.0	SW	0.0	0.8	13.0
24	12.0	26.0	15.0	13.0	78.0	3.6	NW	0.0	1.0	13.0
25	7.0	26.0	11.0	9.0	75.0	2.0	NW	0.0	1.4	9.0
26	8.0	22.0	10.0	8.0	74.0	1.3	NW	0.0	1.2	8.0
27	8.0	26.0	11.0	9.0	75.0	1.2	NW	0.0	1.2	10.0
28	8.0	26.0	12.0	9.0	65.0	0.9	NW	0.0	1.2	10.0
29	7.0	27.0	13.0	10.0	66.0	0.9	SW	0.0	1.4	11.5
30	9.0	26.0	14.0	12.0	78.0	1.0	SE	0.0	1.2	12.5
31	12.0	30.0	14.0	12.0	78.0	1.7	NE	0.0	1.2	13.0
Maximum	13.0	30.0	16.0	14.0	89.0	3.6	0	0.0	1.4	15.0
Minimum	7.0	22.0	10.0	8.0	65.0	0.4	0	0.0	0.8	8.0
Total	306.0	821.0	406.0	340.0	2341.0	38.3	0	0.0	33.4	349.0
Average	9.87	26.48	13.10	10.97	75.52	1.24	0	0.0	1.08	11.26

Meteorological Data for the period 2017-18

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Feb - 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	12.0	30.0	15.0	12.0	68.0	2.1	NE	0.0	1.4	12.0
2	12.0	30.0	14.0	12.0	78.0	1.4	NE	0.0	1.4	13.0
3	12.0	30.0	15.0	12.0	68.0	0.7	NE	0.0	1.4	14.0
4	12.0	30.0	16.0	14.0	79.0	1.2	NE	0.0	1.2	14.0
5	15.0	29.0	17.0	14.0	70.0	1.3	NE	0.0	1.6	15.0
6	15.0	26.0	16.0	13.0	69.0	1.5	NE	0.0	1.2	15.5
7	15.0	23.0	18.0	15.0	71.0	1.0	SW	0.0	1.0	17.0
8	13.0	26.0	16.0	13.0	69.0	0.9	SW	0.0	1.0	14.0
9	12.0	26.0	16.0	15.0	89.0	1.1	SW	0.0	1.2	16.0
10	12.0	26.0	14.0	12.0	78.0	1.5	SW	0.0	1.0	14.0
11	12.0	22.0	14.0	12.0	78.0	4.0	SW	0.0	1.4	12.5
12	15.0	26.0	17.0	16.0	90.0	3.6	SW	11.6	10.0	15.0
13	15.0	23.0	18.0	17.0	90.0	1.6	SW	5.4	4.0	17.0
14	15.0	22.0	17.0	15.0	80.0	1.7	SW	0.0	1.6	15.0
15	12.0	21.0	14.0	13.0	89.0	1.7	SW	0.0	1.4	13.0
16	12.0	30.0	17.0	15.0	80.0	1.5	SW	0.0	1.2	13.0
17	12.0	30.0	15.0	13.0	78.0	1.3	SW	0.0	1.4	14.5
18	12.0	30.0	17.0	15.0	80.0	1.3	SW	0.0	1.6	15.0
19	15.0	30.0	17.0	16.0	90.0	0.9	SW	0.0	1.4	15.0
20	15.0	30.0	18.0	15.0	71.0	1.1	SW	0.0	2.0	15.5
21	12.0	33.0	16.0	14.0	79.0	1.6	SW	0.0	2.0	15.0
22	12.0	33.0	18.0	15.0	71.0	0.7	SW	0.0	2.0	15.0
23	15.0	33.0	18.0	16.0	80.0	1.0	SW	0.0	2.0	16.0
24	16.0	30.0	21.0	19.0	82.0	1.5	NE	0.0	2.0	19.0
25	19.0	33.0	21.0	18.0	73.0	2.2	NE	0.0	2.0	19.0
26	16.0	30.0	21.0	19.0	82.0	1.3	NE	0.0	2.2	19.0
27	15.0	30.0	19.0	17.0	81.0	1.8	NE	0.0	2.4	16.0
28	15.0	33.0	21.0	17.0	65.0	1.8	NE	0.0	2.0	17.0
Maximum	19.0	33.0	21.0	19.0	90.0	4.0	0	11.6	10.0	19.0
Minimum	12.0	21.0	14.0	12.0	65.0	0.7	0	5.4	1.0	12.0
Total	385.0	795.0	476.0	414.0	2178.0	43.3	0	17.0	55.0	426.0
Average	13.75	28.39	17.00	14.79	77.79	1.55	0	8.50	1.96	15.21

Meteorological Data for the period 2017-18

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -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	15.0	33.0	21.0	18.0	73.0	1.3	NE	0.0	2.0	18.0
2	19.0	33.0	20.0	18.0	81.0	1.5	NE	0.0	2.0	19.0
3	15.0	33.0	20.0	18.0	81.0	1.4	NE	0.0	2.0	18.0
4	15.0	32.0	22.0	18.0	66.0	2.2	E	0.0	2.0	18.5
5	19.0	30.0	24.0	19.0	60.0	2.0	E	0.0	2.0	19.0
6	15.0	33.0	22.0	19.0	74.0	1.3	E	0.0	2.2	19.0
7	15.0	30.0	20.0	16.0	64.0	2.2	NE	0.0	3.4	16.0
8	19.0	33.0	22.0	19.0	74.0	2.6	SW	0.0	3.0	19.0
9	15.0	33.0	20.0	17.0	72.0	3.0	NE	0.0	2.0	17.0
10	16.0	33.0	21.0	17.0	65.0	1.8	SW	0.0	2.0	17.0
11	19.0	33.0	20.0	18.0	81.0	1.1	W	0.0	2.4	18.5
12	15.0	34.0	22.0	18.0	66.0	2.0	NE	0.0	3.0	18.0
13	15.0	36.0	23.0	19.0	67.0	2.0	NE	0.0	3.0	19.5
14	16.0	37.0	23.0	18.0	59.0	1.6	E	0.0	3.6	18.0
15	19.0	33.0	22.0	18.0	66.0	2.7	NE	0.0	2.6	18.5
16	15.0	30.0	20.0	17.0	72.0	2.1	NE	0.0	3.4	17.0
17	19.0	33.0	22.0	19.0	74.0	3.2	NE	0.0	3.4	19.0
18	16.0	33.0	25.0	19.0	54.0	1.9	NE	0.0	3.4	19.5
19	19.0	36.0	23.0	18.0	59.0	1.9	SW	0.0	3.2	18.0
20	23.0	37.0	25.0	20.0	61.0	1.7	SW	0.0	3.6	20.0
21	19.0	37.0	25.0	19.0	54.0	2.3	SW	0.0	3.4	19.5
22	19.0	33.0	24.0	18.0	52.0	4.3	SW	0.0	4.4	19.0
23	16.0	33.0	23.0	18.0	59.0	2.5	SW	0.0	5.4	18.5
24	16.0	33.0	24.0	19.0	60.0	1.7	SW	0.0	4.2	19.0
25	16.0	37.0	24.0	19.0	60.0	1.6	SW	0.0	5.4	19.0
26	16.0	37.0	24.0	19.0	60.0	1.8	SW	0.0	4.4	19.5
27	15.0	37.0	22.0	17.0	58.0	1.8	SW	0.0	4.8	17.5
28	16.0	40.0	22.0	17.0	58.0	1.4	SW	0.0	5.2	17.0
29	16.0	40.0	25.0	19.0	54.0	2.3	NE	0.0	4.2	19.0
30	16.0	40.0	24.0	19.0	60.0	2.1	SW	0.0	4.4	19.0
31	16.0	40.0	27.0	20.0	50.0	3.6	NE	0.0	5.4	20.0
Maximum	23.0	40.0	27.0	20.0	81.0	4.3	0	0	5.4	20.0
Minimum	15.0	30.0	20.0	16.0	50.0	1.1	0	0	2.0	16.0
Total	520.0	1072.0	701.0	567.0	1994.0	64.9	0	0	105.4	573.5
Average	16.77	34.58	22.61	18.29	64.32	2.09	0	0	3.40	18.50

Meteorological Data for the period 2017-18

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

April -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	40.0	25.0	19.0	54.0	2.6	NE	0.0	5.2	19.5
2	19.0	39.0	25.0	19.0	54.0	1.2	NE	0.0	4.6	19.0
3	19.0	40.0	24.0	20.0	67.0	1.6	NE	0.0	5.4	20.0
4	20.0	40.0	28.0	22.0	57.0	1.9	SW	0.0	5.0	22.5
5	23.0	40.0	31.0	24.0	54.0	2.2	SW	0.0	5.2	25.0
6	23.0	40.0	31.0	24.0	54.0	3.7	SW	0.0	6.0	24.0
7	23.0	37.0	27.0	22.0	63.0	2.6	SW	0.0	6.0	24.0
8	23.0	37.0	30.0	24.0	59.0	3.1	SW	0.0	5.8	25.0
9	23.0	37.0	26.0	22.0	69.0	3.0	NE	0.0	4.8	24.0
10	22.0	40.0	28.0	23.0	63.0	3.5	NE	0.0	5.2	25.0
11	23.0	37.0	24.0	22.0	83.0	4.5	W	0.0	5.6	24.0
12	26.0	37.0	30.0	25.0	65.0	4.4	NE	0.0	4.8	25.5
13	23.0	37.0	29.0	24.0	64.0	5.1	W	0.0	6.0	25.5
14	27.0	39.0	30.0	25.0	65.0	2.2	W	0.0	7.2	26.5
15	22.0	40.0	28.0	24.0	70.0	3.2	E	0.0	6.0	26.0
16	23.0	40.0	29.0	24.0	64.0	4.9	S	0.0	6.0	26.0
17	26.0	40.0	32.0	25.0	55.0	4.1	E	0.0	6.4	26.0
18	23.0	40.0	31.0	24.0	54.0	4.5	NE	0.0	7.0	25.5
19	22.0	40.0	30.0	23.0	53.0	3.8	NE	0.0	7.4	25.0
20	26.0	40.0	33.0	24.0	45.0	3.3	S	0.0	8.0	26.0
21	26.0	40.0	32.0	24.0	49.0	4.6	NE	0.0	7.6	26.0
22	22.0	37.0	30.0	23.0	53.0	3.7	NE	0.0	7.0	25.0
23	23.0	40.0	30.0	22.0	47.0	1.9	NE	0.0	7.0	25.0
24	19.0	40.0	29.0	21.0	46.0	2.1	NE	0.0	7.0	24.0
25	19.0	40.0	29.0	21.0	46.0	3.1	NE	0.0	5.8	24.0
26	23.0	40.0	32.0	23.0	44.0	3.0	NE	0.0	6.0	25.0
27	26.0	43.0	34.0	25.0	46.0	4.1	SW	0.0	7.4	26.0
28	27.0	43.0	35.0	26.0	47.0	4.3	SW	0.0	7.6	28.0
29	27.0	44.0	35.0	26.0	47.0	4.2	SW	0.0	7.4	28.0
30	26.0	43.0	32.0	26.0	60.0	6.6	SW	0.0	9.4	27.0
Maximum	27.0	44.0	35.0	26.0	83.0	6.6	0	0.0	9.4	28
Minimum	19.0	37.0	24.0	19.0	44.0	1.2	0	0	4.6	19.0
Total	693.0	1190.0	889.0	696.0	1697.0	103.0	0	0	189.8	742.0
Average	23.10	39.67	29.63	23.20	56.57	3.43	0	0	6.33	24.73

Meteorological Data for the period 2017-18

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May -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	33.0	37.0	29.0	24.0	64.0	4.8	NE	6.6	2.0	26.0
2	30.0	37.0	34.0	26.0	51.0	5.3	NE	0.0	7.2	27.5
3	26.0	40.0	30.0	25.0	65.0	3.9	E	0.0	9.2	28.5
4	26.0	44.0	33.0	25.0	50.0	3.3	E	0.0	6.8	27.0
5	26.0	40.0	34.0	27.0	56.0	5.4	S	0.0	8.8	27.5
6	27.0	40.0	35.0	27.0	52.0	5.5	E	0.0	8.0	27.5
7	26.0	40.0	34.0	26.0	51.0	4.9	S	0.0	8.4	26.0
8	26.0	44.0	33.0	26.0	55.0	6.0	S	0.0	8.6	26.0
9	26.0	40.0	33.0	27.0	61.0	5.4	SW	0.0	9.4	28.0
10	27.0	40.0	34.0	28.0	62.0	3.0	SW	0.0	7.2	28.0
11	26.0	43.0	34.0	28.0	62.0	1.9	SW	0.0	7.2	28.5
12	27.0	43.0	35.0	29.0	62.0	2.5	NE	0.0	8.0	27.0
13	30.0	44.0	35.0	29.0	62.0	4.9	E	0.0	6.0	27.5
14	27.0	44.0	34.0	29.0	67.0	5.6	E	0.0	8.0	28.0
15	26.0	44.0	34.0	29.0	67.0	2.6	S	0.0	7.2	28.0
16	27.0	43.0	33.0	29.0	73.0	4.1	S	0.0	6.8	28.0
17	26.0	40.0	32.0	28.0	73.0	3.3	NE	3.6	2.0	27.5
18	26.0	44.0	34.0	30.0	73.0	2.9	E	0.0	6.0	28.0
19	26.0	43.0	34.0	30.0	73.0	4.5	NE	0.0	7.6	27.5
20	30.0	43.0	34.0	30.0	73.0	5.2	NE	0.0	8.6	28.0
21	30.0	43.0	32.0	29.0	79.0	2.9	E	0.0	8.2	30.0
22	30.0	44.0	33.0	30.0	79.0	2.7	NE	0.0	8.6	30.0
23	30.0	44.0	34.0	31.0	80.0	3.4	W	0.0	9.0	30.0
24	30.0	44.0	34.0	30.0	73.0	4.0	NE	0.0	8.4	29.0
25	30.0	43.0	33.0	30.0	79.0	3.8	NE	0.0	8.8	29.0
26	27.0	44.0	35.0	31.0	74.0	4.5	NE	0.0	9.2	29.0
27	27.0	44.0	34.0	31.0	80.0	3.6	NE	0.0	9.4	29.0
28	27.0	44.0	34.0	31.0	80.0	3.9	NE	0.0	8.0	29.5
29	30.0	44.0	34.0	31.0	80.0	3.1	NE	0.0	9.0	29.5
30	30.0	44.0	35.0	32.0	80.0	5.2	NE	0.0	9.2	29.5
31	30.0	43.0	33.0	29.0	73.0	4.6	NE	0.0	8.8	29.0
Maximum	33.0	44.0	35.0	32.0	80.0	6.0	0	6.6	9.4	30.0
Minimum	26.0	37.0	29.0	24.0	50.0	1.9	0	3.6	2.0	26.0
Total	865.0	1314.0	1039.0	887.0	2109.0	126.7	0	10.2	239.6	873.5
Average	27.90	42.39	33.52	28.61	68.03	4.09	0	5.10	7.73	28.18

Meteorological Data for the period 2017-18

2.13 Pachmarhi Rain Gauge Station

Station Name: Pachmarhi Rain Gauge Station(010215016)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Year : 2017-18												
Day	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	0.0	0.0	0.0	1.2	0.0	-	-	-	-	-	-	-
2	0.0	13.0	2.2	0.0	0.0	-	-	-	-	-	-	-
3	0.0	7.0	0.0	0.0	0.0	-	-	-	-	-	-	-
4	0.0	4.8	13.4	0.0	0.0	-	-	-	-	-	-	-
5	0.0	42.8	0.0	0.0	0.0	-	-	-	-	-	-	-
6	12.4	0.0	18.4	0.0	0.0	-	-	-	-	-	-	-
7	0.0	0.0	5.2	8.4	0.0	-	-	-	-	-	-	-
8	0.0	0.0	22.0	0.0	0.0	-	-	-	-	-	-	-
9	0.0	0.0	13.6	1.2	0.0	-	-	-	-	-	-	-
10	0.0	4.8	1.0	33.2	10.0	-	-	-	-	-	-	-
11	4.8	14.4	0.0	16.4	0.8	-	-	-	-	-	-	-
12	0.0	3.2	8.4	63.6	0.0	-	-	-	-	-	-	-
13	4.2	30.2	1.8	44.0	0.0	-	-	-	-	-	-	-
14	3.2	22.6	0.0	8.0	2.6	-	-	-	-	-	-	-
15	0.0	25.0	0.0	18.6	0.0	-	-	-	-	-	-	-
16	0.0	1.8	0.0	6.0	0.0	-	-	-	-	-	-	-
17	0.0	1.4	0.0	1.8	0.0	-	-	-	-	-	-	-
18	0.0	15.8	16.0	6.0	0.0	-	-	-	-	-	-	-
19	0.0	122.4	13.2	2.2	0.0	-	-	-	-	-	-	-
20	0.0	41.8	8.2	8.4	0.0	-	-	-	-	-	-	-
21	0.0	62.2	0.0	50.0	0.0	-	-	-	-	-	-	-
22	6.4	16.0	1.2	29.0	0.0	-	-	-	-	-	-	-
23	2.8	9.2	3.2	0.0	0.0	-	-	-	-	-	-	-
24	0.0	10.4	0.0	0.0	0.0	-	-	-	-	-	-	-
25	3.8	10.8	0.8	0.0	0.0	-	-	-	-	-	-	-
26	0.6	6.0	0.0	0.0	0.0	-	-	-	-	-	-	-
27	33.2	5.0	3.8	0.0	0.0	-	-	-	-	-	-	-
28	3.6	14.0	13.6	-	0.0	-	-	-	-	-	-	-
29	1.2	6.4	32.6	0.0	0.0	-	-	-	-	-	-	-
30	3.2	0.0	20.2	0.0	0.0	-	-	-	.....	-	-	-
31	0.0	0.8	0.0	1.2	0.0	.....	-	-	.....	-	.....	-
Total	79.4	491.8	198.8	299.2	13.4							
Rainy Days	13.0	25.0	21.0	17.0	4.0							
Maximum	12.4	122.4	32.6	63.36	10.0							

Meteorological Data for the period 2017-18

2.14 Tawa at Tawa Nagar

Station Name:Tawa at Tawa Nagar (010215017)

Local River : Tawa

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Year : 2017-2018												
Day	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	1.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	29.4	0.0	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	2.2	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	6.4	0.0	22.6	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	6.4	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	25.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	15.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	1.2	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	10.0	2.6	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	67.8	22.6	47.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	13.4	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	3.0	0.0	83.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	11.6	4.6	0.0	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	12.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	2.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	47.2	2.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	12.0	16.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	1.4	0.8	45.8	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	0.0
30	0.0	0.0	15.8	0.0	0.0	0.0	0.0	0.0	.....	0.0	0.0	0.0
31	.....	0.0	2.2	.....	0.0	.....	0.0	0.0	.....	0.0	0.0	0.0
Total	89.6	223.8	116.4	193.2	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rainy Days	8.0	20.0	17.0	9.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maximum	47.2	67.8	22.6	83.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Meteorological Data for the period 2017-18

2.15 Narmada at Hoshangabad

Station Name:Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -17										
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	27.0	41.0	31.0	28.0	79.0	4.3	NE	0.0	9.4	22.0
2	28.0	40.0	31.0	29.0	85.0	3.0	N	0.0	9.6	23.0
3	29.0	42.0	33.0	30.0	79.0	3.1	NE	0.0	9.6	22.0
4	28.0	43.0	34.0	28.0	62.0	3.6	E	8.8	10.4	23.0
5	29.0	43.0	34.0	29.0	67.0	5.7	E	2.8	9.0	24.0
6	26.0	40.0	32.0	27.0	66.0	4.6	E	0.0	4.0	23.0
7	26.0	35.0	31.0	27.0	72.0	5.4	S	0.0	2.8	20.0
8	25.0	34.0	30.0	27.0	78.0	4.5	E	0.0	4.2	22.0
9	25.0	37.0	29.0	26.0	78.0	3.5	NE	0.0	6.0	21.0
10	25.0	37.0	29.0	26.0	78.0	3.7	E	0.0	3.4	20.0
11	24.0	35.0	30.0	26.0	71.0	3.8	SW	0.0	3.8	19.0
12	26.0	36.0	31.0	27.0	72.0	2.4	W	0.0	4.0	18.0
13	27.0	36.0	31.0	27.0	72.0	3.1	W	0.0	4.6	19.0
14	26.0	42.0	32.0	27.0	66.0	3.2	W	0.0	6.0	20.0
15	26.0	37.0	31.0	28.0	79.0	4.8	SW	0.0	7.0	21.0
16	24.0	36.0	34.0	26.0	51.0	4.4	E	13.0	8.1	20.0
17	23.0	36.0	32.0	25.0	55.0	6.5	NE	5.0	5.0	22.0
18	25.0	37.0	33.0	26.0	55.0	4.2	NE	0.0	8.0	23.0
19	26.0	36.0	33.0	27.0	61.0	5.0	S	0.0	7.0	24.0
20	27.0	37.0	32.0	28.0	73.0	3.5	SE	0.0	7.2	21.0
21	27.0	38.0	33.0	28.0	67.0	4.0	SW	0.0	7.4	21.0
22	27.0	38.0	33.0	28.0	67.0	6.0	SW	30.2	14.0	21.0
23	25.0	35.0	30.0	26.0	71.0	3.6	SW	3.2	3.0	20.0
24	25.0	35.0	30.0	26.0	71.0	3.2	E	0.0	6.0	21.0
25	26.0	36.0	31.0	27.0	72.0	3.8	S	0.0	6.2	22.0
26	25.0	35.0	30.0	26.0	71.0	3.2	E	2.2	3.9	20.0
27	26.0	35.0	30.0	27.0	78.0	1.3	NE	7.8	4.6	19.0
28	25.0	30.0	29.0	26.0	78.0	2.4	SE	3.2	2.0	19.0
29	25.0	31.0	30.0	27.0	78.0	2.4	S	0.0	2.4	19.0
30	24.0	33.0	31.0	27.0	72.0	2.2	SE	0.0	0.4	19.0
Maximum	29.0	43.0	34.0	30.0	85.0	6.5	0	30.2	14.0	24.0
Minimum	23.0	30.0	29.0	25.0	51.0	1.3	0	2.2	0.4	18.0
Total	777.0	1106.0	940.0	812.0	2124.0	114.4	0	76.2	179.0	628.0
Average	25.90	36.87	31.33	27.07	70.80	3.81	0	8.47	5.97	20.93

Meteorological Data for the period 2017-18

Station Name:Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 17										
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	30.0	27.0	78.0	5.2	N	0.0	4.0	20.0
2	26.0	33.0	29.0	27.0	85.0	5.2	NE	0.0	3.0	21.0
3	22.0	30.0	28.0	26.0	85.0	3.3	E	1.2	2.0	20.0
4	25.0	30.0	28.0	26.0	85.0	6.1	NE	3.2	5.0	19.0
5	25.0	28.0	27.0	25.0	84.0	4.9	NE	24.0	24.0	18.0
6	24.0	31.0	28.0	26.0	85.0	3.8	NE	0.0	4.0	19.0
7	25.0	30.0	27.0	25.0	84.0	3.3	NE	0.0	3.5	18.0
8	28.0	33.0	30.0	28.0	85.0	3.8	NE	0.0	4.0	18.0
9	25.0	31.0	27.0	25.0	84.0	3.8	NE	0.0	3.5	17.0
10	24.0	28.0	26.0	25.0	92.0	2.9	E	0.0	4.0	17.0
11	24.0	26.0	27.0	25.0	84.0	1.5	E	13.4	3.5	16.0
12	24.0	32.0	28.0	26.0	85.0	5.2	S	0.0	3.0	15.0
13	25.0	29.0	27.0	26.0	92.0	3.6	W	9.0	2.0	14.0
14	24.0	29.0	28.0	26.0	85.0	4.3	W	75.0	2.8	15.0
15	23.0	28.0	27.0	25.0	84.0	3.4	W	90.4	5.0	14.0
16	23.0	28.0	28.0	26.0	85.0	2.6	E	12.8	10.2	14.0
17	24.0	28.0	27.0	25.0	84.0	2.9	S	0.0	98.0	14.0
18	25.0	31.0	28.0	26.0	85.0	2.4	SW	3.8	68.0	13.0
19	25.0	30.0	28.0	26.0	85.0	1.7	N	14.0	2.0	13.0
20	25.0	30.0	27.0	25.0	84.0	2.0	NE	30.0	5.0	14.0
21	24.0	28.0	27.0	25.0	84.0	2.8	E	36.6	14.0	15.0
22	25.0	28.0	26.0	25.0	92.0	3.1	E	39.8	30.0	15.0
23	24.0	26.0	27.0	25.0	84.0	2.9	W	26.6	27.2	15.0
24	23.0	27.0	26.0	24.0	84.0	4.8	W	0.2	28.5	15.0
25	23.0	28.0	25.0	24.0	92.0	4.3	W	12.6	22.1	17.0
26	23.0	28.0	25.0	24.0	92.0	4.6	W	19.4	1.0	16.0
27	24.0	28.0	25.0	24.0	92.0	4.7	SE	10.8	10.2	14.0
28	23.0	26.0	25.0	24.0	92.0	4.8	NE	41.2	17.0	14.0
29	23.0	26.0	25.0	24.0	92.0	4.8	W	0.0	15.3	14.0
30	24.0	29.0	28.0	26.0	85.0	2.8	SW	0.0	40.8	18.0
31	24.0	31.0	27.0	25.0	84.0	2.8	E	1.2	..	17.0
Maximum	28.0	33.0	30.0	28.0	92.0	6.1	0	90.4	98.0	21.0
Minimum	22.0	26.0	25.0	24.0	78.0	1.5	0	0.2	1.0	13.0
Total	751.0	901.0	841.0	786.0	2673.0	114.3	0	465.2	462.6	499.0
Average	24.23	29.06	27.13	25.35	86.23	3.69	0	23.26	15.42	16.10

Meteorological Data for the period 2017-18

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Aug- 17										
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	30.0	26.0	25.0	92.0	0.4	E	6.4	2.5	18.0
2	25.0	31.0	28.0	26.0	85.0	3.1	N	5.0	2.0	17.0
3	25.0	31.0	27.0	25.0	84.0	4.5	NE	1.6	2.6	18.0
4	24.0	29.0	26.0	24.0	84.0	4.0	NE	2.2	2.4	19.0
5	23.0	29.0	28.0	26.0	85.0	2.8	E	0.6	28.9	18.0
6	24.0	29.0	27.0	25.0	84.0	2.6	S	0.2	5.0	19.0
7	24.0	30.0	26.0	25.0	92.0	2.9	NE	6.6	4.0	18.0
8	24.0	28.0	27.0	25.0	84.0	3.4	S	1.2	-	19.0
9	23.0	27.0	26.0	24.0	84.0	2.4	SE	11.2	3.0	20.0
10	24.0	28.0	26.0	25.0	92.0	2.7	SE	2.0	2.0	20.0
11	24.0	29.0	26.0	25.0	92.0	4.1	NE	1.0	2.5	19.0
12	24.0	27.0	26.0	24.0	84.0	3.5	S	0.6	3.0	18.0
13	24.0	29.0	27.0	25.0	84.0	4.1	SW	0.0	2.5	18.0
14	24.0	30.0	26.0	25.0	92.0	4.0	SW	0.0	3.2	19.0
15	24.0	30.0	26.0	25.0	92.0	2.7	S	1.8	3.4	18.0
16	24.0	30.0	26.0	25.0	92.0	3.7	SW	19.2	3.0	18.0
17	24.0	30.0	26.0	25.0	92.0	2.9	NE	0.6	2.5	18.0
18	24.0	30.0	25.0	24.0	92.0	3.3	NE	4.2	3.0	18.0
19	24.0	30.0	25.0	24.0	92.0	3.2	S	44.0	44.2	18.0
20	25.0	31.0	28.0	26.0	85.0	2.2	SE	5.2	2.4	18.0
21	25.0	30.0	27.0	26.0	92.0	3.4	NW	0.0	34.0	18.0
22	25.0	31.0	26.0	24.0	84.0	2.3	N	0.0	8.5	18.0
23	24.0	32.0	27.0	25.0	84.0	2.4	N	0.0	2.0	17.0
24	23.0	29.0	26.0	24.0	84.0	3.0	E	0.0	2.6	19.0
25	25.0	31.0	27.0	26.0	85.0	2.4	N	0.0	3.0	18.0
26	24.0	31.0	27.0	25.0	84.0	2.4	E	0.0	3.4	18.0
27	25.0	31.0	28.0	26.0	85.0	3.0	NE	12.0	3.0	17.0
28	24.0	31.0	27.0	25.0	84.0	1.3	SE	12.4	3.5	17.0
29	24.0	32.0	27.0	25.0	84.0	2.7	SW	123.8	3.0	18.0
30	24.0	28.0	26.0	25.0	92.0	1.3	SE	9.2	2.5	18.0
31	24.0	29.0	26.0	25.0	92.0	2.6	S	6.8	2.5	18.0
Maximum	25.0	32.0	28.0	26.0	92.0	4.5	0	123.8	44.2	20.0
Minimum	23.0	27.0	25.0	24.0	84.0	0.4	0	0.2	2.0	17.0
Total	748.0	923.0	822.0	774.0	2713.0	89.3	0	277.8	190.1	564.0
Average	24.13	29.77	26.52	24.97	87.52	2.88	0	12.08	6.34	18.19

Meteorological Data for the period 2017-18

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-17										
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	28.0	26.0	25.0	92.0	2.7	E	0.0	2.5	18.0
2	25.0	30.0	26.0	25.0	92.0	2.7	NE	0.0	2.0	17.0
3	25.0	30.0	26.0	25.0	92.0	2.3	NE	0.0	2.6	18.0
4	24.0	30.0	26.0	25.0	92.0	2.5	E	0.0	2.4	19.0
5	24.0	30.0	25.0	23.0	84.0	2.5	S	0.0	28.9	18.0
6	24.0	32.0	26.0	25.0	92.0	2.5	N	0.0	5.0	19.0
7	23.0	32.0	26.0	24.0	84.0	1.9	S	0.0	4.0	18.0
8	24.0	30.0	26.0	25.0	92.0	1.2	SE	0.0	-	19.0
9	24.0	34.0	28.0	26.0	85.0	1.1	SW	0.0	3.0	20.0
10	23.0	30.0	26.0	25.0	92.0	2.3	W	0.0	2.0	20.0
11	24.0	34.0	26.0	25.0	92.0	1.5	SW	0.0	2.5	19.0
12	25.0	34.0	27.0	26.0	92.0	2.1	W	0.0	3.0	18.0
13	26.0	33.0	29.0	27.0	85.0	1.8	W	0.0	2.5	18.0
14	24.0	33.0	27.0	25.0	84.0	3.6	SW	0.0	3.2	19.0
15	23.0	32.0	27.0	24.0	77.0	4.3	NE	0.0	3.4	18.0
16	24.0	32.0	27.0	25.0	84.0	2.9	S	0.0	3.0	18.0
17	23.0	32.0	26.0	24.0	84.0	1.7	NE	0.0	2.5	18.0
18	23.0	33.0	27.0	25.0	84.0	1.7	E	0.0	3.0	18.0
19	25.0	29.0	27.0	26.0	92.0	2.3	SE	0.0	44.2	18.0
20	24.0	28.0	26.0	25.0	92.0	1.6	E	0.0	2.4	18.0
21	24.0	30.0	26.0	25.0	92.0	2.3	NE	0.0	34.0	18.0
22	24.0	30.0	25.0	23.0	84.0	4.1	NE	0.0	8.5	18.0
23	24.0	30.0	25.0	25.0	84.0	4.1	NE	0.0	2.0	17.0
24	25.0	30.0	27.0	25.0	84.0	3.8	W	0.0	2.6	19.0
25	22.0	30.0	26.0	25.0	92.0	1.9	S	0.0	3.0	18.0
26	24.0	30.0	27.0	26.0	92.0	2.5	S	0.0	3.4	18.0
27	24.0	32.0	28.0	26.0	85.0	1.7	SW	0.0	3.0	17.0
28	23.0	30.0	27.0	25.0	84.0	1.1	SW	0.0	3.5	17.0
29	24.0	30.0	26.0	25.0	92.0	1.5	SE	0.0	3.0	18.0
30	24.0	31.0	25.0	25.0	92.0	1.8	E	0.0	2.5	18.0
Maximum	26.0	34.0	29.0	27.0	92.0	4.3	0	0	44.2	20.0
Minimum	22.0	28.0	25.0	23.0	77.0	1.1	0	0	2.0	17.0
Total	719.0	929.0	792.0	750.0	2644.0	70.0	0	0	187.6	546.0
Average	23.97	30.97	26.40	25.00	88.13	2.33	0	0	6.47	18.20

Meteorological Data for the period 2017-18

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-17										
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	30.0	27.0	26.0	92.0	1.9	S	-	3.2	18.0
2	24.0	32.0	28.0	26.0	85.0	2.0	NE	-	3.0	17.0
3	21.0	35.0	26.0	24.0	84.0	1.2	S	-	2.5	17.0
4	21.0	34.0	25.0	24.0	92.0	0.7	E	-	2.7	18.0
5	20.0	35.0	24.0	23.0	91.0	3.8	N	-	2.5	17.0
6	20.0	34.0	25.0	23.0	84.0	2.8	N	-	2.6	17.0
7	20.0	33.0	24.0	23.0	91.0	2.9	NE	-	2.0	18.0
8	22.0	34.0	26.0	24.0	84.0	2.2	S	-	2.2	19.0
9	24.0	32.0	28.0	26.0	85.0	2.8	SE	-	2.0	20.0
10	24.0	30.0	27.0	26.0	92.0	3.8	SE	3.4	-	22.0
11	25.0	29.0	26.0	25.0	92.0	1.6	W	-	1.3	20.0
12	25.0	34.0	..	..	..	..	..	..	..	..
13	24.0	33.0	..	..	..	..	..	..	..	..
14	24.0	33.0	..	..	..	..	..	..	..	..
15	25.0	34.0	..	..	..	..	..	..	..	..
16	21.0	35.0	..	..	..	..	..	..	..	..
17	21.0	34.0	..	..	..	..	..	..	..	..
18	..	..	..	..	..	..	..	..	..	..
19	..	..	..	..	..	..	..	..	..	..
20	..	..	..	..	..	..	..	..	..	..
21	..	..	..	..	..	..	..	..	..	..
22	..	..	..	..	..	..	..	..	..	..
23	..	..	..	..	..	..	..	..	..	..
24	..	..	..	..	..	..	..	..	..	..
25	..	..	..	..	..	..	..	..	..	..
26	..	..	..	..	..	..	..	..	..	..
27	..	..	..	..	..	..	..	..	..	..
28	..	..	..	..	..	..	..	..	..	..
29	..	..	..	..	..	..	..	..	..	..
30	..	..	..	..	..	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..
Maximum	25.0	35.0	28.0	26.0	92.0	3.8	0	3.4	3.2	22.0
Minimum	20.0	29.0	24.0	23.0	84.0	0.7	0	3.4	1.3	17.0
Total	385.0	561.0	286.0	270.0	972.0	25.7	0	3.4	24.0	203.0
Average	22.65	33.00	26.00	24.55	88.36	2.34	0	3.40	2.40	18.45

Meteorological Data for the period 2017-18

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-17										
Day	Min Temp	Max Temp	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	30.0	21.0	19.0	82.0	1.4	NE	0.0		18.0
2	17.0	30.0	21.0	19.0	82.0	1.2	E	0.0	2.2	17.0
3	17.0	31.0	20.0	18.0	81.0	1.3	NE	0.0	2.4	17.0
4	18.0	32.0	20.0	18.0	81.0	1.3	SW	0.0	2.0	16.0
5	18.0	31.0	22.0	19.0	74.0	2.5	S	0.0	2.2	16.0
6	16.0	32.0	20.0	18.0	81.0	2.7	NE	0.0	2.4	16.0
7	17.0	32.0	21.0	19.0	82.0	2.0	W	0.0	3.0	17.0
8	16.0	31.0	21.0	18.0	73.0	1.4	SW	0.0	3.0	17.0
9	16.0	30.0	21.0	18.0	73.0	1.8	SW	0.0	3.2	17.0
10	15.0	31.0	22.0	17.0	74.0	1.7	SW	0.0	3.0	16.0
11	15.0	30.0	18.0	16.0	80.0	1.8	N	0.0	3.0	16.0
12	14.0	31.0	19.0	15.0	63.0	2.0	SW	0.0	2.8	16.0
13	14.0	30.0	18.0	16.0	80.0	2.5	SW	0.0	3.0	15.0
14	14.0	30.0	18.0	16.0	80.0	0.4	SW	0.0	2.9	15.0
15	15.0	30.0	19.0	16.0	63.0	1.0	E	0.0	3.0	14.0
16	14.0	30.0	19.0	16.0	63.0	1.5	N	0.0	2.8	13.0
17	15.0	31.0	19.0	16.0	63.0	1.5	E	0.0	3.0	14.0
18	14.0	30.0	20.0	18.0	81.0	1.6	SW	0.0	3.2	14.0
19	15.0	31.0	21.0	18.0	74.0	1.4	SW	0.0	3.4	15.0
20	18.0	31.0	21.0	18.0	74.0	3.7	SW	0.0	3.4	18.0
21	18.0	30.0	22.0	19.0	82.0	1.9	SW	0.0	3.0	17.0
22	19.0	29.0	22.0	20.0	82.0	4.1	SW	0.0	2.8	16.0
23	19.0	29.0	22.0	20.0	82.0	1.8	N	0.0	2.6	16.0
24	15.0	29.0	21.0	19.0	71.0	3.8	NE	0.0	3.0	16.0
25	13.0	30.0	18.0	15.0	71.0	1.7	N	0.0	2.4	14.0
26	12.0	32.0	18.0	15.0	70.0	1.6	N	0.0	2.2	13.0
27	12.0	31.0	17.0	14.0	70.0	1.2	W	0.0	2.0	12.0
28	11.0	30.0	16.0	14.0	70.0	1.1	E	0.0	2.0	12.0
29	12.0	30.0	17.0	14.0	71.0	1.8	E	0.0	2.2	13.0
30	13.0	31.0	18.0	15.0	70.0	0.8	N	0.0	2.6	13.0
Maximum	19.0	32.0	22.0	20.0	82.0	4.1	0	0	3.4	18.0
Minimum	11.0	29.0	16.0	14.0	63.0	0.4	0	0	2.0	12.0
Total	460.0	915.0	592.0	513.0	2243.0	54.5	0	0	81.1	459.0
Average	15.33	30.50	19.73	17.10	74.77	1.82	0	0	2.70	15.30

Meteorological Data for the period 2017-18

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -17										
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	31.0	18.0	15.0	71.0	1.3	N	0.0	2.4	18.0
2	15.0	30.0	19.0	16.0	72.0	1.9	E	0.0	2.2	17.0
3	14.0	30.0	19.0	15.0	63.0	0.7	E	0.0	2.4	17.0
4	13.0	29.0	18.0	14.0	62.0	0.6	E	0.0	2.0	16.0
5	14.0	28.0	19.0	15.0	63.0	2.2	NE	0.0	2.2	16.0
6	13.0	28.0	19.0	15.0	63.0	5.8	S	0.0	2.4	16.0
7	14.0	29.0	19.0	15.0	63.0	7.1	NW	0.0	3.0	17.0
8	15.0	29.0	20.0	16.0	64.0	3.0	NE	0.0	3.0	17.0
9	17.0	29.0	21.0	18.0	73.0	2.9	S	0.0	3.2	17.0
10	14.0	30.0	20.0	16.0	64.0	2.9	E	0.0	3.0	16.0
11	12.0	29.0	20.0	16.0	72.0	2.2	W	0.0	3.0	16.0
12	12.0	30.0	20.0	16.0	72.0	0.8	SW	0.0	2.8	16.0
13	15.0	29.0	21.0	17.0	72.0	1.5	NW	0.0	3.0	15.0
14	16.0	30.0	22.0	18.0	66.0	0.8	SE	0.0	2.9	15.0
15	16.0	30.0	22.0	18.0	66.0	1.6	W	0.0	3.0	14.0
16	16.0	29.0	22.0	18.0	66.0	2.9	SW	0.0	2.8	13.0
17	16.0	28.0	20.0	15.0	56.0	2.6	E	0.0	3.0	14.0
18	14.0	26.0	20.0	15.0	56.0	1.9	NE	0.0	3.2	14.0
19	13.0	26.0	19.0	14.0	54.0	2.2	E	0.0	3.4	15.0
20	10.0	28.0	20.0	14.0	48.0	1.7	NE	0.0	3.4	18.0
21	11.0	27.0	19.0	14.0	54.0	0.5	NE	0.0	3.0	17.0
22	11.0	27.0	20.0	14.0	48.0	0.8	E	0.0	2.8	16.0
23	11.0	26.0	20.0	14.0	48.0	2.2	NE	0.0	2.6	16.0
24	12.0	27.0	21.0	13.0	54.0	2.2	NE	0.0	3.0	16.0
25	11.0	26.0	22.0	18.0	42.0	1.7	N	0.0	2.4	14.0
26	12.0	27.0	22.0	18.0	48.0	1.7	SW	0.0	2.2	13.0
27	10.0	28.0	23.0	12.0	41.0	2.0	S	0.0	2.0	12.0
28	10.0	28.0	22.0	13.0	42.0	1.7	SW	0.0	2.0	12.0
29	10.0	27.0	22.0	12.0	43.0	2.5	NW	0.0	2.2	13.0
30	11.0	27.0	23.0	13.0	42.0	2.3	W	0.0	2.6	13.0
31	12.0	28.0	21.0	13.0	41.0	2.4	NW	0.0	2.6	13.0
Maximum	17.0	31.0	23.0	18.0	73.0	7.1	0	0	3.4	18.0
Minimum	10.0	26.0	18.0	12.0	41.0	0.5	0	0	2.0	12.0
Total	404.0	876.0	633.0	470.0	1789.0	66.6	0	0	83.7	472.0
Average	13.03	28.26	20.42	15.16	57.71	2.15	0	0	2.70	15.23

Meteorological Data for the period 2017-18

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -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	10.0	28.0	22.0	13.0	29.0	29.0	N	0.0	2.0	20.0
2	12.0	28.0	23.0	15.0	38.0	38.0	NE	0.0	2.0	20.0
3	10.0	27.0	17.0	10.0	34.0	34.0	E	0.0	1.8	18.0
4	9.0	25.0	20.0	12.0	33.0	33.0	S	0.0	1.4	14.0
5	9.0	25.0	20.0	12.0	33.0	33.0	N	0.0	1.2	12.0
6	10.0	26.0	22.0	13.0	40.0	40.0	S	0.0	1.2	12.0
7	11.0	25.0	20.0	12.0	33.0	33.0	NE	0.0	1.2	12.0
8	11.0	24.0	17.0	11.0	43.0	43.0	NE	0.0	1.4	14.0
9	13.0	27.0	22.0	13.0	29.0	29.0	NE	0.0	1.2	12.0
10	11.0	26.0	17.0	11.0	43.0	43.0	NE	0.0	1.2	12.0
11	9.0	24.0	17.0	10.0	34.0	34.0	W	0.0	1.0	10.0
12	8.0	27.0	17.0	10.0	34.0	34.0	W	0.0	1.2	12.0
13	11.0	27.0	20.0	12.0	33.0	33.0	W	0.0	1.4	14.0
14	12.0	28.0	18.0	12.0	45.0	45.0	SW	0.0	1.2	12.0
15	12.0	28.0	18.0	12.0	45.0	45.0	E	0.0	1.4	14.0
16	14.0	29.0	23.0	15.0	38.0	38.0	SE	0.0	1.4	14.0
17	14.0	28.0	23.0	15.0	38.0	38.0	SE	0.0	1.4	14.0
18	12.0	29.0	22.0	13.0	29.0	29.0	NE	0.0	1.2	12.0
19	12.0	28.0	21.0	14.0	42.0	42.0	NE	0.0	1.4	14.0
20	12.0	29.0	21.0	14.0	42.0	42.0	E	0.0	1.4	14.0
21	13.0	29.0	20.0	15.0	56.0	56.0	E	0.0	1.6	16.0
22	13.0	29.0	22.0	15.0	43.0	43.0	S	0.0	2.0	20.0
23	14.0	29.0	22.0	15.0	43.0	43.0	W	0.0	2.0	20.0
24	14.0	28.0	23.0	15.0	38.0	38.0	SW	0.0	2.2	22.0
25	12.0	28.0	17.0	11.0	43.0	43.0	W	0.0	2.0	20.0
26	9.0	27.0	17.0	10.0	34.0	34.0	SE	0.0	1.8	18.0
27	9.0	28.0	17.0	11.0	43.0	43.0	S	0.0	1.8	18.0
28	9.0	28.0	17.0	10.0	34.0	34.0	E	0.0	2.0	20.0
29	10.0	28.0	17.0	11.0	43.0	43.0	W	0.0	2.0	20.0
30	9.0	29.0	17.0	10.0	34.0	34.0	W	0.0	2.0	20.0
31	11.0	30.0	16.0	11.0	43.0	43.0	SE	0.0	1.8	18.0
Maximum	14.0	30.0	23.0	15.0	56.0	56.0	0	0	2.2	22.0
Minimum	8.0	24.0	16.0	10.0	29.0	29.0	0	0	1.0	10.0
Total	345.0	851.0	605.0	383.0	1189.0	1189.0	0	0	48.8	488.0
Average	11.13	27.45	19.52	12.35	38.35	38.35	0	0	1.57	15.74

Meteorological Data for the period 2017-18

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Feb - 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	11.0	30.0	17.0	12.0	52.0	0.8	NE	0.0	2.0	13.0
2	11.0	30.0	20.0	14.0	54.0	1.6	E	0.0	2.2	14.0
3	12.0	29.0	19.0	14.0	54.0	1.9	NE	0.0	2.4	14.0
4	12.0	29.0	18.0	13.0	53.0	0.2	N	0.0	2.2	15.0
5	13.0	29.0	18.0	14.0	62.0	2.8	E	0.0	3.0	14.0
6	15.0	29.0	20.0	15.0	56.0	1.1	E	0.0	3.2	14.0
7	15.0	30.0	20.0	15.0	56.0	1.8	E	0.0	3.4	13.0
8	17.0	24.0	22.0	18.0	66.0	2.7	SE	0.0	3.2	14.0
9	15.0	29.0	22.0	18.0	66.0	2.3	S	0.0	3.4	15.0
10	14.0	28.0	22.0	18.0	66.0	2.2	SE	0.0	3.0	14.0
11	15.0	29.0	21.0	17.0	65.0	3.1	W	0.0	3.2	14.0
12	16.0	27.0	20.0	16.0	64.0	2.7	W	9.0	10.8	15.0
13	15.0	25.0	22.0	15.0	43.0	1.5	SE	0.0	1.8	13.0
14	16.0	27.0	22.0	16.0	50.0	2.8	W	0.0	2.0	12.0
15	14.0	26.0	20.0	15.0	56.0	1.2	W	0.0	1.8	11.0
16	11.0	27.0	18.0	14.0	62.0	3.5	NE	0.0	2.0	12.0
17	13.0	29.0	20.0	15.0	56.0	0.6	E	0.0	2.4	13.0
18	14.0	29.0	21.0	16.0	57.0	1.0	S	0.0	2.6	14.0
19	14.0	30.0	22.0	18.0	66.0	1.3	SE	0.0	3.0	13.0
20	15.0	31.0	22.0	18.0	66.0	1.1	E	0.0	3.0	13.0
21	17.0	32.0	22.0	18.0	66.0	2.9	E	0.0	3.2	14.0
22	14.0	32.0	21.0	17.0	65.0	1.9	S	0.0	3.4	15.0
23	14.0	33.0	22.0	18.0	66.0	1.7	W	0.0	3.4	16.0
24	16.0	33.0	23.0	19.0	67.0	0.4	SW	0.0	3.4	17.0
25	17.0	34.0	22.0	19.0	67.0	1.6	W	0.0	3.2	18.0
26	18.0	34.0	23.0	19.0	67.0	1.7	W	0.0	3.4	18.0
27	20.0	33.0	24.0	20.0	67.0	2.2	NE	0.0	3.4	18.0
28	15.0	33.0	22.0	19.0	67.0	1.7	E	0.0	3.2	16.0
Maximum	20.0	299.0	24.0	20.0	67.0	3.5	0	9.0	10.8	18.0
Minimum	11.0	24.0	17.0	12.0	43.0	0.2	0	9.0	1.8	11.0
Total	409.0	1101.0	585.0	460.0	1702.0	50.3	0	9.0	87.2	402.0
Average	14.61	39.32	20.89	16.43	60.79	1.80	0	9.00	3.11	14.36

Meteorological Data for the period 2017-18

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -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	34.0	24.0	20.0	67.0	2.6	N	0.0	3.0	15.0
2	19.0	35.0	22.0	19.0	74.0	1.7	NE	0.0	3.2	16.0
3	20.0	35.0	23.0	20.0	75.0	1.7	E	0.0	3.4	17.0
4	18.0	36.0	22.0	19.0	74.0	1.9	NE	0.0	3.6	18.0
5	19.0	34.0	23.0	20.0	75.0	2.0	NE	0.0	3.0	17.0
6	20.0	34.0	26.0	22.0	69.0	1.9	E	0.0	3.4	17.0
7	20.0	34.0	26.0	22.0	69.0	2.4	SE	0.0	3.6	16.0
8	19.0	31.0	23.0	20.0	75.0	2.3	S	0.0	3.0	14.0
9	21.0	28.0	26.0	22.0	69.0	5.7	SE	0.0	3.4	15.0
10	17.0	34.0	23.0	20.0	75.0	3.8	E	0.0	3.4	18.0
11	19.0	35.0	24.0	21.0	75.0	1.8	W	0.0	3.6	18.0
12	20.0	35.0	25.0	22.0	76.0	1.6	W	0.0	3.4	18.0
13	20.0	34.0	25.0	22.0	76.0	1.9	W	0.0	3.6	17.0
14	17.0	36.0	26.0	20.0	55.0	1.5	W	0.0	3.4	16.0
15	20.0	37.0	26.0	21.0	62.0	2.4	SE	0.0	3.0	16.0
16	20.0	34.0	26.0	22.0	69.0	1.2	W	0.0	3.6	17.0
17	20.0	35.0	26.0	22.0	69.0	1.8	E	0.0	3.8	17.0
18	19.0	36.0	26.0	21.0	62.0	2.7	E	0.0	3.6	18.0
19	20.0	34.0	25.0	22.0	76.0	0.9	E	0.0	4.0	17.0
20	27.0	35.0	26.0	22.0	76.0	3.7	NE	0.0	4.0	16.0
21	27.0	37.0	28.0	24.0	70.0	2.3	N	0.0	4.2	16.0
22	19.0	36.0	26.0	22.0	69.0	1.7	N	0.0	4.0	15.0
23	19.0	36.0	26.0	21.0	62.0	4.3	NE	0.0	4.0	16.0
24	18.0	37.0	26.0	22.0	69.0	3.4	NE	0.0	4.2	16.0
25	19.0	37.0	26.0	21.0	62.0	2.8	W	0.0	4.2	17.0
26	20.0	37.0	26.0	22.0	69.0	2.2	SW	0.0	4.6	16.0
27	18.0	40.0	26.0	11.0	61.0	2.4	W	0.0	5.0	16.0
28	18.0	39.0	28.0	24.0	70.0	2.2	SW	0.0	5.6	17.0
29	19.0	40.0	28.0	24.0	70.0	2.0	SE	0.0	6.0	16.0
30	19.0	41.0	28.0	24.0	70.0	1.5	S	0.0	6.0	16.0
31	19.0	41.0	28.0	22.0	69.0	2.6	SE	-	6.2	17.0
Maximum	27.0	41.0	28.0	24.0	76.0	5.7	0	0	6.2	18.0
Minimum	17.0	28.0	22.0	11.0	55.0	0.9	0	0	3.0	14.0
Total	609.0	1107.0	789.0	656.0	2159.0	72.9	0	0	123.0	511.0
Average	19.65	35.71	25.45	21.16	69.65	2.35	0	0	3.97	16.48

Meteorological Data for the period 2017-18

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

April-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	40.0	26.0	23.0	76.0	3.3	NE	0.0	6.2	18.0
2	21.0	41.0	27.0	24.0	77.0	3.1	NE	0.0	6.4	18.0
3	23.0	40.0	27.0	24.0	77.0	2.1	SW	0.0	6.4	18.0
4	22.0	42.0	28.0	25.0	77.0	3.3	SW	0.0	6.6	19.0
5	22.0	42.0	28.0	24.0	70.0	2.2	E	0.0	7.0	20.0
6	22.0	41.0	27.0	24.0	77.0	2.5	E	0.0	6.8	21.0
7	22.0	42.0	28.0	24.0	70.0	2.2	E	0.0	7.0	21.0
8	23.0	40.0	30.0	25.0	65.0	2.6	S	0.0	7.2	20.0
9	24.0	39.0	28.0	25.0	77.0	1.6	S	0.0	7.0	20.0
10	24.0	41.0	28.0	26.0	85.0	3.0	W	0.0	7.0	21.0
11	23.0	41.0	28.0	24.0	70.0	4.8	W	0.0	6.2	20.0
12	24.0	38.0	29.0	25.0	71.0	2.6	W	0.0	6.8	20.0
13	23.0	39.0	29.0	24.0	64.0	2.6	W	0.0	7.0	19.0
14	24.0	40.0	29.0	25.0	71.0	3.8	N	0.0	7.2	20.0
15	25.0	41.0	30.0	26.0	71.0	3.4	N	0.0	7.0	21.0
16	25.0	42.0	30.0	26.0	71.0	4.2	NE	0.0	7.2	22.0
17	25.0	41.0	31.0	27.0	72.0	2.1	NE	0.0	7.0	22.0
18	25.0	42.0	31.0	27.0	72.0	3.7	NE	0.0	7.4	22.0
19	25.0	42.0	30.0	26.0	71.0	2.2	N	0.0	7.0	21.0
20	25.0	42.0	30.0	26.0	71.0	2.7	E	0.0	7.2	20.0
21	24.0	40.0	29.0	25.0	71.0	3.3	S	0.0	7.0	21.0
22	25.0	41.0	30.0	26.0	71.0	2.2	S	0.0	7.2	21.0
23	25.0	41.0	32.0	27.0	66.0	4.5	SW	0.0	6.4	22.0
24	25.0	40.0	33.0	26.0	55.0	2.5	W	0.0	7.4	23.0
25	24.0	42.0	33.0	26.0	55.0	2.0	W	0.0	5.4	23.0
26	25.0	41.0	34.0	24.0	41.0	2.2	S	0.0	8.4	24.0
27	30.0	42.0	33.0	24.0	45.0	3.8	NE	0.0	8.2	23.0
28	25.0	42.0	29.0	26.0	78.0	2.8	E	0.0	8.6	24.0
29	26.0	43.0	30.0	27.0	78.0	3.5	S	0.0	8.4	24.0
30	27.0	43.0	31.0	28.0	79.0	4.3	W	0.0	8.4	25.0
Maximum	30.0	43.0	34.0	28.0	85.0	4.8	0	0	8.6	25.0
Minimum	19.0	38.0	26.0	23.0	41.0	1.6	0	0	5.4	18.0
Total	722.0	1231.0	888.0	759.0	2094.0	89.1	0	0	213.0	633.0
Average	24.07	41.03	29.60	25.30	69.80	2.97	0	0	7.10	21.10

Meteorological Data for the period 2017-18

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-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	42.0	29.0	27.0	85.0	2.7	NE	0.0	9.0	19.0
2	26.0	42.0	30.0	27.0	78.0	3.0	N	0.0	9.2	23.0
3	27.0	42.0	31.0	28.0	79.0	4.7	NE	0.0	9.4	22.0
4	27.0	42.0	31.0	28.0	79.0	2.3	NE	0.0	9.6	22.0
5	26.0	42.0	30.0	27.0	78.0	2.3	E	0.0	9.6	21.0
6	26.0	42.0	32.0	28.0	73.0	4.3	E	0.0	9.6	22.0
7	28.0	43.0	31.0	28.0	79.0	3.0	E	0.0	9.4	23.0
8	27.0	41.0	30.0	28.0	85.0	2.3	NE	0.0	9.0	22.0
9	24.0	41.0	29.0	27.0	85.0	2.7	N	0.0	8.6	21.0
10	25.0	41.0	29.0	27.0	85.0	4.4	S	0.0	8.0	20.0
11	28.0	43.0	31.0	29.0	85.0	2.1	W	0.0	8.6	21.0
12	28.0	44.0	32.0	29.0	79.0	2.1	W	0.0	8.8	22.0
13	30.0	45.0	33.0	29.0	73.0	3.2	NE	0.0	9.8	23.0
14	29.0	43.0	31.0	29.0	85.0	2.4	E	0.0	9.0	24.0
15	28.0	43.0	32.0	28.0	73.0	2.4	E	0.0	9.2	23.0
16	28.0	43.0	32.0	29.0	79.0	5.9	E	0.0	8.4	23.0
17	27.0	42.0	31.0	29.0	85.0	2.6	NE	0.0	8.2	22.0
18	27.0	43.0	30.0	28.0	85.0	2.6	S	0.0	8.4	22.0
19	27.0	44.0	31.0	28.0	79.0	3.6	NE	0.0	9.0	23.0
20	28.0	43.0	31.0	27.0	72.0	2.8	SW	0.0	9.4	23.0
21	25.0	43.0	32.0	26.0	60.0	4.3	SW	0.0	10.2	22.0
22	30.0	43.0	31.0	27.0	72.0	2.0	SW	0.0	9.8	21.0
23	31.0	44.0	32.0	29.0	79.0	3.7	SW	0.0	9.6	23.0
24	29.0	43.0	32.0	31.0	93.0	2.7	SW	0.0	9.0	22.0
25	29.0	45.0	32.0	30.0	86.0	4.9	SW	0.0	8.8	22.0
26	29.0	44.0	32.0	27.0	66.0	3.5	SW	0.0	8.0	22.0
27	28.0	44.0	31.0	27.0	72.0	2.2	SW	0.0	1.0	24.0
28	28.0	45.0	32.0	29.0	79.0	2.6	SW	0.0	9.0	24.0
29	29.0	45.0	33.0	29.0	73.0	4.0	NE	0.0	9.2	25.0
30	29.0	45.0	32.0	28.0	73.0	1.8	NE	0.0	8.0	26.0
31	29.0	44.0	31.0	30.0	93.0	2.3	S	-	8.6	25.0
Maximum	31.0	45.0	33.0	31.0	93.0	5.9	0	0	10.2	26.0
Minimum	24.0	41.0	29.0	26.0	60.0	1.8	0	0	1.0	19.0
Total	858.0	1336.0	966.0	873.0	2447.0	95.4	0	0	271.4	697.0
Average	27.68	43.10	31.16	28.16	78.94	3.08	0	0	8.75	22.48

Meteorological Data for the period 2017-18

2.16 Ganjal at Chhidgaon

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

June -17								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind Direction	Rainfall
1	-	-	-	..	..	-	E	-
2	-	-	-	..	..	-	E	-
3	-	-	-	..	..	-	E	-
4	-	-	-	..	..	-	E	-
5	-	-	-	..	..	-	E	6.0
6	-	-	-	..	..	-	E	11.4
7	-	-	-	..	..	-	E	5.0
8	-	-	-	..	..	-	NE	11.8
9	-	-	-	..	..	-	SE	-
10	-	-	-	..	..	-	E	-
11	-	-	-	..	..	-	E	-
12	-	-	-	..	..	-	E	-
13	-	-	-	..	..	-	E	1.8
14	-	-	-	..	..	-	E	-
15	-	-	-	..	..	-	E	-
16	-	-	-	..	..	-	E	4.0
17	-	-	-	..	..	-	E	11.4
18	-	-	-	..	..	-	SE	-
19	-	-	-	..	..	-	E	-
20	-	-	-	..	..	-	E	-
21	-	-	-	..	..	-	E	-
22	-	-	-	..	..	-	E	-
23	-	-	-	..	..	-	E	2.4
24	-	-	-	..	..	-	NE	-
25	-	-	-	..	..	-	NE	9.0
26	-	-	-	..	..	-	E	-
27	-	-	-	..	..	-	E	4.2
28	-	-	-	..	..	-	E	3.2
29	-	-	-	..	..	-	E	15.8
30	-	-	-	..	..	-	E	-
Maximum	-	-	-	-	-	-	-	15.8
Minimum	-	-	-	-	-	-	-	1.8
Total	-	-	-	-	-	-	-	86.0
Average	-	-	-	-	-	-	-	7.17

Meteorological Data for the period 2017-18

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

July 17								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Direction	Rainfall	Av Wind Speed
1	-	-	-	..	-	E	-	-
2	-	-	-	..	-	E	1.4	-
3	-	-	-	..	-	E	1.6	-
4	-	-	-	..	-	E	4.4	-
5	-	-	-	..	-	E	8.0	-
6	-	-	-	..	-	E	-	-
7	-	-	-	..	-	E	-	-
8	-	-	-	..	-	E	-	-
9	-	-	-	..	-	E	-	-
10	-	-	-	..	-	N	-	-
11	-	-	-	..	-	N	-	-
12	-	-	-	..	-	N	-	-
13	-	-	-	..	-	E	10.8	-
14	-	-	-	..	-	E	28.2	-
15	-	-	-	..	-	E	-	-
16	-	-	-	..	-	E	-	-
17	-	-	-	..	-	E	-	-
18	-	-	-	..	-	E	-	-
19	-	-	-	..	-	E	32.8	-
20	-	-	-	..	-	E	9.2	-
21	-	-	-	..	-	E	21.0	-
22	-	-	-	..	-	E	10.0	-
23	-	-	-	..	-	E	-	-
24	-	-	-	..	-	E	-	-
25	-	-	-	..	-	E	1.0	-
26	-	-	-	..	-	E	6.4	-
27	-	-	-	..	-	NE	24.8	-
28	-	-	-	..	-	NE	2.4	-
29	-	-	-	..	-	NE	-	-
30	-	-	-	..	-	E	-	-
31	-	-	-	..	-	E	-	-
Maximum	-	-	-	-	-	-	32.8	0
Minimum	-	-	-	-	-	-	1.0	0
Total	-	-	-	-	-	-	162.0	0
Average	-	-	-	-	-	-	11.57	0

Meteorological Data for the period 2017-18

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

August 17								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Direction	Rainfall	Av Wind Speed
1	..	..	..	..	..	E	-	..
2	..	..	..	..	..	NW	2.8	..
3	..	..	..	..	..	E	-	..
4	..	..	..	..	..	E	-	..
5	..	..	..	..	..	E	-	..
6	..	..	..	..	..	E	-	..
7	..	..	..	..	..	E	-	..
8	..	..	..	..	..	E	5.8	..
9	..	..	..	..	..	NW	2.4	..
10	..	..	..	..	..	E	-	..
11	..	..	..	..	..	E	-	..
12	..	..	..	..	..	E	-	..
13	..	..	..	..	..	E	-	..
14	..	..	..	..	..	NE	-	..
15	..	..	..	..	..	E	1.2	..
16	..	..	..	..	..	E	-	..
17	..	..	..	..	..	E	-	..
18	..	..	..	..	..	E	6.8	..
19	..	..	..	..	..	N	35.4	..
20	..	..	..	..	..	N	34.0	..
21	..	..	..	..	..	NW	2.6	..
22	..	..	..	..	..	N	-	..
23	..	..	..	..	..	E	-	..
24	..	..	..	..	..	NE	1.2	..
25	..	..	..	..	..	E	34.2	..
26	..	..	..	..	..	E	-	..
27	..	..	..	..	..	SE	-	..
28	..	..	..	..	..	S	-	..
29	..	..	..	..	..	N	10.4	..
30	..	..	..	..	..	NE	7.2	..
31	..	..	..	..	..	E	3.2	..
Maximum	-	-	-	-	-	-	35.4	0
Minimum	-	-	-	-	-	-	1.2	0
Total	-	-	-	-	-	-	147.2	0
Average	-	-	-	-	-	-	11.32	0

Meteorological Data for the period 2017-18

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Sep-17								
Day	Max Temperatur e	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Directio n	Rainfal l	Av Wind Speed
1								
2	-	-	..	..	-	E	-	..
3	-	-	..	..	-	E	-	..
4	-	-	..	..	-	E	-	..
5	-	-	..	..	-	E	-	..
6	-	-	..	..	-	E	-	..
7	-	-	..	..	-	NE	-	..
8	-	-	..	..	-	N	-	..
9	-	-	..	..	-	N	2.2	..
10	-	-	..	..	-	N	-	..
11	-	-	..	..	-	E	-	..
12	-	-	..	..	-	NW	13.4	..
13	-	-	..	..	-	E	2.4	..
14	-	-	..	..	-	S	-	..
15	-	-	..	..	-	S	-	..
16	-	-	..	..	-	NW	-	..
17	-	-	..	..	-	N	-	..
18	-	-	..	..	-	E	-	..
19	-	-	..	..	-	NE	55.4	..
20	-	-	..	..	-	N	-	..
21	-	-	..	..	-	E	1.0	..
22	-	-	..	..	-	E	6.4	..
23	-	-	..	..	-	E	-	..
24	-	-	..	..	-	E	-	..
25	-	-	..	..	-	E	-	..
26	-	-	..	..	-	N	-	..
27	-	-	..	..	-	N	-	..
28	-	-	..	..	-	N	-	..
29	-	-	..	..	-	NW	-	..
30	-	-	..	..	-	S	-	..
Maximum	-	-	-	-	-	-	55.4	0
Minimum	-	-	-	-	-	-	1	0
Total	-	-	-	-	-	-	80.8	0
Average	-	-	-	-	-	-	13.47	0

Meteorological Data for the period 2017-18

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Oct-17								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Direction	Rainfall	Av Wind Speed
1	-	-	..	..	-	N	-	..
2	-	-	..	..	-	N	-	..
3	-	-	..	..	-	SW	-	..
4	-	-	..	..	-	S	-	..
5	-	-	..	..	-	NE	-	..
6	-	-	..	..	-	SW	-	..
7	-	-	..	..	-	NE	-	..
8	-	-	..	..	-	S	-	..
9	-	-	..	..	-	S	-	..
10	-	-	..	..	-	S	-	..
11	-	-	..	..	-	E	-	..
12	-	-	..	..	-	N	-	..
13	-	-	..	..	-	N	3.8	..
14	-	-	..	..	-	N	-	..
15	-	-	..	..	-	N	-	..
16	-	-	..	..	-	NW	-	..
17	-	-	..	..	-	S	-	..
18	-	-	..	..	-	S	-	..
19	-	-	..	..	-	N	-	..
20	-	-	..	..	-	S	-	..
21	-	-	..	..	-	N	-	..
22	-	-	..	..	-	S	-	..
23	-	-	..	..	-	SE	-	..
24	-	-	..	..	-	E	-	..
25	-	-	..	..	-	S	-	..
26	-	-	..	..	-	W	-	..
27	-	-	..	..	-	N	-	..
28	-	-	..	..	-	S	-	..
29	-	-	..	..	-	S	-	..
30	-	-	..	..	-	S	-	..
31	-	-	..	..	-	S	-	..
Maximum	-	-	-	-	-	-	3.8	0
Minimum	-	-	-	-	-	-	3.8	0
Total	-	-	-	-	-	-	3.8	0
Average	-	-	-	-	-	-	3.80	0

Meteorological Data for the period 2017-18

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

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

Meteorological Data for the period 2017-18

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

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

Meteorological Data for the period 2017-18

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Jan -18								
Day	Max Temperatu re	Min Temperatu re	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Directio n	Rainfall	Av Wind Speed
1	-	-	..	..	-	NW	-	..
2	-	-	..	..	-	NW	-	..
3	-	-	..	..	-	S	-	..
4	-	-	..	..	-	NW	-	..
5	-	-	..	..	-	NW	-	..
6	-	-	..	..	-	S	-	..
7	-	-	..	..	-	S	-	..
8	-	-	..	..	-	SW	-	..
9	-	-	..	..	-	W	-	..
10	-	-	..	..	-	NW	-	..
11	-	-	..	..	-	E	-	..
12	-	-	..	..	-	S	-	..
13	-	-	..	..	-	NW	-	..
14	-	-	..	..	-	SW	-	..
15	-	-	..	..	-	NW	-	..
16	-	-	..	..	-	NW	-	..
17	-	-	..	..	-	S	-	..
18	-	-	..	..	-	S	-	..
19	-	-	..	..	-	S	-	..
20	-	-	..	..	-	NW	-	..
21	-	-	..	..	-	S	-	..
22	-	-	..	..	-	S	-	..
23	-	-	..	..	-	NW	-	..
24	-	-	..	..	-	SE	-	..
25	-	-	..	..	-	S	-	..
26	-	-	..	..	-	NW	-	..
27	-	-	..	..	-	SW	-	..
28	-	-	..	..	-	NW	-	..
29	-	-	..	..	-	NW	-	..
30	-	-	..	..	-	NW	-	..
31	-	-	..	..	-	NW	-	..
Maximum	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-
Average	-	-	-	-	-	-	-	-

Meteorological Data for the period 2017-18

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Feb - 18									
Day	Max Temperat ure	Min Temper ature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Directio n	Rainfall	Av Wind Speed	Av Wind Speed
1	-	-	..	..	-	NW	-	..	-
2	-	-	..	..	-	S	-	..	-
3	-	-	..	..	-	NW	-	..	-
4	-	-	..	..	-	S	-	..	-
5	-	-	..	..	-	NW	-	..	-
6	-	-	..	..	-	NW	-	..	-
7	-	-	..	..	-	S	-	..	-
8	-	-	..	..	-	NW	-	..	-
9	-	-	..	..	-	S	-	..	-
10	-	-	..	..	-	NW	-	..	-
11	-	-	..	..	-	N	5.2	..	-
12	-	-	..	..	-	N	-	..	-
13	-	-	..	..	-	S	-	..	-
14	-	-	..	..	-	N	-	..	-
15	-	-	..	..	-	N	-	..	-
16	-	-	..	..	-	W	-	..	-
17	-	-	..	..	-	W	-	..	-
18	-	-	..	..	-	N	-	..	-
19	-	-	..	..	-	N	-	..	-
20	-	-	..	..	-	NW	-	..	-
21	-	-	..	..	-	W	-	..	-
22	-	-	..	..	-	S	-	..	-
23	-	-	..	..	-	S	-	..	-
24	-	-	..	..	-	S	-	..	-
25	-	-	..	..	-	W	-	..	-
26	-	-	..	..	-	NW	-	..	-
27	-	-	..	..	-	NW	-	..	-
28	-	-	..	..	-	NW	-	..	-
Maximum	-	-	-	-	-	-	5.2	-	-
Minimum	-	-	-	-	-	-	5.2	-	-
Total	-	-	-	-	-	-	5.2	-	-
Average	-	-	-	-	-	-	-	-	-

Meteorological Data for the period 2017-18

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

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

Meteorological Data for the period 2017-18

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

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

Meteorological Data for the period 2017-18

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

May-18								
Day	Max Temperatu re	Min Temperatu re	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Direction	Rainf all	Av Wind Speed
1	-	-	..	..	-	E	-	..
2	-	-	..	..	-	NE	-	..
3	-	-	..	..	-	SE	-	..
4	-	-	..	..	-	NE	-	..
5	-	-	..	..	-	E	-	..
6	-	-	..	..	-	SE	-	..
7	-	-	..	..	-	E	-	..
8	-	-	..	..	-	E	-	..
9	-	-	..	..	-	NE	-	..
10	-	-	..	..	-	NW	-	..
11	-	-	..	..	-	E	-	..
12	-	-	..	..	-	NW	-	..
13	-	-	..	..	-	E	-	..
14	-	-	..	..	-	E	-	..
15	-	-	..	..	-	E	-	..
16	-	-	..	..	-	E	-	..
17	-	-	..	..	-	S	15.2	..
18	-	-	..	..	-	NW	-	..
19	-	-	..	..	-	E	-	..
20	-	-	..	..	-	E	-	..
21	-	-	..	..	-	SE	-	..
22	-	-	..	..	-	S	-	..
23	-	-	..	..	-	E	-	..
24	-	-	..	..	-	E	-	..
25	-	-	..	..	-	E	-	..
26	-	-	..	..	-	E	-	..
27	-	-	..	..	-	S	-	..
28	-	-	..	..	-	E	-	..
29	-	-	..	..	-	E	-	..
30	-	-	..	..	-	E	-	..
31	-	-	..	..	-	E	-	..
Maximum	-	-	-	-	-	-	15.2	-
Minimum	-	-	-	-	-	-	15.2	-
Total	-	-	-	-	-	-	15.2	-
Average	-	-	-	-	-	-	-	-

Meteorological Data for the period 2017-18

2.17 Narmada at Handia

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

June -17										
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	-	-	-	..	..	1.4	E	-	12.0	27.0
2	-	-	-	..	..	2.8	N	1.2	10.0	27.0
3	-	-	-	..	..	1.6	S	-	10.0	26.0
4	-	-	-	..	..	1.5	S	-	9.0	25.0
5	-	-	-	..	..	2.0	S	-	9.0	24.0
6	-	-	-	..	..	1.9	S	-	9.0	24.0
7	-	-	-	..	..	2.3	S	3.0	4.0	23.0
8	-	-	-	..	..	1.7	S	16.0	4.0	23.0
9	-	-	-	..	..	1.5	SW	-	6.0	23.0
10	-	-	-	..	..	1.9	SW	-	5.0	22.0
11	-	-	-	..	..	1.8	NE	3.6	6.0	22.0
12	-	-	-	..	..	2.0	NE	-	8.0	23.0
13	-	-	-	..	..	1.5	NE	-	10.0	23.0
14	-	-	-	..	..	1.3	NE	-	8.0	21.0
15	-	-	-	..	..	1.6	N	-	8.0	21.0
16	-	-	-	..	..	3.3	S	45.6	4.0	11.0
17	-	-	-	..	..	1.3	S	-	8.0	19.0
18	-	-	-	..	..	1.9	S	-	8.0	19.0
19	-	-	-	..	..	2.1	E	-	7.0	18.0
20	-	-	-	..	..	1.6	E	-	7.0	18.0
21	-	-	-	..	..	2.2	E	-	7.0	18.0
22	-	-	-	..	..	1.7	E	-	8.0	19.0
23	-	-	-	..	..	1.7	E	0.4	8.0	20.0
24	-	-	-	..	..	1.5	E	-	8.0	20.0
25	-	-	-	..	..	1.6	NE	-	8.0	21.0
26	-	-	-	..	..	1.6	NE	1.0	7.0	20.0
27	-	-	-	..	..	1.8	E	2.0	8.0	20.0
28	-	-	-	..	..	1.4	E	-	8.0	20.0
29	-	-	-	..	..	1.4	E	-	8.0	20.0
30	-	-	-	..	..	1.7	E	-	8.0	20.0
Maximum	-	-	-	-	-	3.3	0	45.6	12.0	27.0
Minimum	-	-	-	-	-	1.3	0	0.4	4.0	11.0
Total	-	-	-	-	-	53.6	0	72.8	230.0	637.0
Average	-	-	-	-	-	1.79	0	9.10	7.67	21.23

Meteorological Data for the period 2017-18

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

July 17										
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	-	-	-	..	..	-	E	-	..	..
2	-	-	-	..	..	-	E	1.4	..	..
3	-	-	-	..	..	-	E	1.6	..	..
4	-	-	-	..	..	-	E	4.4	..	..
5	-	-	-	..	..	-	E	8.0	..	..
6	-	-	-	..	..	-	E	-	..	..
7	-	-	-	..	..	-	E	-	..	..
8	-	-	-	..	..	-	E	-	..	..
9	-	-	-	..	..	-	E	-	..	..
10	-	-	-	..	..	-	N	-	..	..
11	-	-	-	..	..	-	N	-	..	..
12	-	-	-	..	..	-	N	-	..	..
13	-	-	-	..	..	-	E	10.8	..	..
14	-	-	-	..	..	-	E	28.2	..	..
15	-	-	-	..	..	-	E	-	..	..
16	-	-	-	..	..	-	E	-	..	..
17	-	-	-	..	..	-	E	-	..	..
18	-	-	-	..	..	-	E	-	..	..
19	-	-	-	..	..	-	E	32.8	..	..
20	-	-	-	..	..	-	E	9.2	..	..
21	-	-	-	..	..	-	E	21.0	..	..
22	-	-	-	..	..	-	E	10.0	..	..
23	-	-	-	..	..	-	E	-	..	..
24	-	-	-	..	..	-	E	-	..	..
25	-	-	-	..	..	-	E	1.0	..	..
26	-	-	-	..	..	-	E	6.4	..	..
27	-	-	-	..	..	-	NE	24.8	..	..
28	-	-	-	..	..	-	NE	2.4	..	..
29	-	-	-	..	..	-	NE	-	..	..
30	-	-	-	..	..	-	E	-	..	..
31	-	-	-	..	..	-	E	-	..	..
Maximum	-	-	-	-	-	-	-	32.8	-	-
Minimum	-	-	-	-	-	-	-	1.0	-	-
Total	-	-	-	-	-	-	-	162.0	-	-
Average	-	-	-	-	-	-	-	11.57	-	-

Meteorological Data for the period 2017-18

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

August 17										
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	-	-	-	..	..	-	E	-	..	..
2	-	-	-	..	..	-	NW	2.8	..	..
3	-	-	-	..	..	-	E	-	..	..
4	-	-	-	..	..	-	E	-	..	..
5	-	-	-	..	..	-	E	-	..	..
6	-	-	-	..	..	-	E	-	..	..
7	-	-	-	..	..	-	E	-	..	..
8	-	-	-	..	..	-	E	5.8	..	..
9	-	-	-	..	..	-	NW	2.4	..	..
10	-	-	-	..	..	-	E	-	..	..
11	-	-	-	..	..	-	E	-	..	..
12	-	-	-	..	..	-	E	-	..	..
13	-	-	-	..	..	-	E	-	..	..
14	-	-	-	..	..	-	NE	-	..	..
15	-	-	-	..	..	-	E	1.2	..	..
16	-	-	-	..	..	-	E	-	..	..
17	-	-	-	..	..	-	E	-	..	..
18	-	-	-	..	..	-	E	6.8	..	..
19	-	-	-	..	..	-	N	35.4	..	..
20	-	-	-	..	..	-	N	34.0	..	..
21	-	-	-	..	..	-	NW	2.6	..	..
22	-	-	-	..	..	-	N	-	..	..
23	-	-	-	..	..	-	E	-	..	..
24	-	-	-	..	..	-	NE	1.2	..	..
25	-	-	-	..	..	-	E	34.2	..	..
26	-	-	-	..	..	-	E	-	..	..
27	-	-	-	..	..	-	SE	-	..	..
28	-	-	-	..	..	-	S	-	..	..
29	-	-	-	..	..	-	N	10.4	..	..
30	-	-	-	..	..	-	NE	7.2	..	..
31	-	-	-	..	..	-	E	3.2	..	..
Maximum	-	-	-	-	-	-	-	35.4	-	-
Minimum	-	-	-	-	-	-	-	1.2	-	-
Total	-	-	-	-	-	-	-	147.2	-	-
Average	-	-	-	-	-	-	-	11.32	-	-

Meteorological Data for the period 2017-18

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Sep-17										
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	-	-	-	..	..	-	E	-	..	..
3	-	-	-	..	..	-	E	-	..	..
4	-	-	-	..	..	-	E	-	..	..
5	-	-	-	..	..	-	E	-	..	..
6	-	-	-	..	..	-	E	-	..	..
7	-	-	-	..	..	-	NE	-	..	..
8	-	-	-	..	..	-	N	-	..	..
9	-	-	-	..	..	-	N	2.2	..	..
10	-	-	-	..	..	-	N	-	..	..
11	-	-	-	..	..	-	E	-	..	..
12	-	-	-	..	..	-	NW	13.4	..	..
13	-	-	-	..	..	-	E	2.4	..	..
14	-	-	-	..	..	-	S	-	..	..
15	-	-	-	..	..	-	S	-	..	..
16	-	-	-	..	..	-	NW	-	..	..
17	-	-	-	..	..	-	N	-	..	..
18	-	-	-	..	..	-	E	-	..	..
19	-	-	-	..	..	-	NE	55.4	..	..
20	-	-	-	..	..	-	N	-	..	..
21	-	-	-	..	..	-	E	1.0	..	..
22	-	-	-	..	..	-	E	6.4	..	..
23	-	-	-	..	..	-	E	-	..	..
24	-	-	-	..	..	-	E	-	..	..
25	-	-	-	..	..	-	E	-	..	..
26	-	-	-	..	..	-	N	-	..	..
27	-	-	-	..	..	-	N	-	..	..
28	-	-	-	..	..	-	N	-	..	..
29	-	-	-	..	..	-	NW	-	..	..
30	-	-	-	..	..	-	S	-	..	..
Maximum	-	-	-	-	-	-	-	55.4	-	-
Minimum	-	-	-	-	-	-	-	1.0	-	-
Total	-	-	-	-	-	-	-	80.8	-	-
Average	-	-	-	-	-	-	-	13.47	-	-

Meteorological Data for the period 2017-18

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Oct-17										
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	-	-	-	..	..	-	N	-	..	..
2	-	-	-	..	..	-	N	-	..	..
3	-	-	-	..	..	-	SW	-	..	..
4	-	-	-	..	..	-	S	-	..	..
5	-	-	-	..	..	-	NE	-	..	..
6	-	-	-	..	..	-	SW	-	..	..
7	-	-	-	..	..	-	NE	-	..	..
8	-	-	-	..	..	-	S	-	..	..
9	-	-	-	..	..	-	S	-	..	..
10	-	-	-	..	..	-	S	-	..	..
11	-	-	-	..	..	-	E	-	..	..
12	-	-	-	..	..	-	N	-	..	..
13	-	-	-	..	..	-	N	3.8	..	..
14	-	-	-	..	..	-	N	-	..	..
15	-	-	-	..	..	-	N	-	..	..
16	-	-	-	..	..	-	NW	-	..	..
17	-	-	-	..	..	-	S	-	..	..
18	-	-	-	..	..	-	S	-	..	..
19	-	-	-	..	..	-	N	-	..	..
20	-	-	-	..	..	-	S	-	..	..
21	-	-	-	..	..	-	N	-	..	..
22	-	-	-	..	..	-	S	-	..	..
23	-	-	-	..	..	-	SE	-	..	..
24	-	-	-	..	..	-	E	-	..	..
25	-	-	-	..	..	-	S	-	..	..
26	-	-	-	..	..	-	W	-	..	..
27	-	-	-	..	..	-	N	-	..	..
28	-	-	-	..	..	-	S	-	..	..
29	-	-	-	..	..	-	S	-	..	..
30	-	-	-	..	..	-	S	-	..	..
31	-	-	-	..	..	-	S	-	..	..
Maximum	-	-	-	-	-	-	-	3.8	-	-
Minimum	-	-	-	-	-	-	-	3.8	-	-
Total	-	-	-	-	-	-	-	3.8	-	-
Average	-	-	-	-	-	-	-	3.8	-	-

Meteorological Data for the period 2017-18

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Nov-17										
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	-	-	-	..	..	-	W	-	..	..
3	-	-	-	..	..	-	NW	-	..	..
4	-	-	-	..	..	-	NW	-	..	..
5	-	-	-	..	..	-	SW	-	..	..
6	-	-	-	..	..	-	SW	-	..	..
7	-	-	-	..	..	-	NW	-	..	..
8	-	-	-	..	..	-	NW	-	..	..
9	-	-	-	..	..	-	E	-	..	..
10	-	-	-	..	..	-	N	-	..	..
11	-	-	-	..	..	-	W	-	..	..
12	-	-	-	..	..	-	W	-	..	..
13	-	-	-	..	..	-	S	-	..	..
14	-	-	-	..	..	-	NW	-	..	..
15	-	-	-	..	..	-	E	-	..	..
16	-	-	-	..	..	-	S	-	..	..
17	-	-	-	..	..	-	S	-	..	..
18	-	-	-	..	..	-	S	-	..	..
19	-	-	-	..	..	-	S	-	..	..
20	-	-	-	..	..	-	S	-	..	..
21	-	-	-	..	..	-	E	-	..	..
22	-	-	-	..	..	-	W	-	..	..
23	-	-	-	..	..	-	S	-	..	..
24	-	-	-	..	..	-	S	-	..	..
25	-	-	-	..	..	-	S	-	..	..
26	-	-	-	..	..	-	S	-	..	..
27	-	-	-	..	..	-	NW	-	..	..
28	-	-	-	..	..	-	S	-	..	..
29	-	-	-	..	..	-	S	-	..	..
30	-	-	-	..	..	-	S	-	..	..
Maximum	-	-	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Average	-	-	-	-	-	-	-	-	-	-

Meteorological Data for the period 2017-18

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Dec -17										
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	-	-	-	..	..	-	S	-	..	..
2	-	-	-	..	..	-	W	-	..	..
3	-	-	-	..	..	-	W	-	..	..
4	-	-	-	..	..	-	S	-	..	..
5	-	-	-	..	..	-	S	-	..	..
6	-	-	-	..	..	-	NW	-	..	..
7	-	-	-	..	..	-	W	-	..	..
8	-	-	-	..	..	-	W	-	..	..
9	-	-	-	..	..	-	NW	-	..	..
10	-	-	-	..	..	-	NW	-	..	..
11	-	-	-	..	..	-	S	-	..	..
12	-	-	-	..	..	-	S	-	..	..
13	-	-	-	..	..	-	NW	-	..	..
14	-	-	-	..	..	-	S	-	..	..
15	-	-	-	..	..	-	NW	-	..	..
16	-	-	-	..	..	-	NW	-	..	..
17	-	-	-	..	..	-	S	-	..	..
18	-	-	-	..	..	-	S	-	..	..
19	-	-	-	..	..	-	S	-	..	..
20	-	-	-	..	..	-	S	-	..	..
21	-	-	-	..	..	-	S	-	..	..
22	-	-	-	..	..	-	NW	-	..	..
23	-	-	-	..	..	-	NW	-	..	..
24	-	-	-	..	..	-	S	-	..	..
25	-	-	-	..	..	-	NW	-	..	..
26	-	-	-	..	..	-	NW	-	..	..
27	-	-	-	..	..	-	W	-	..	..
28	-	-	-	..	..	-	S	-	..	..
29	-	-	-	..	..	-	S	-	..	..
30	-	-	-	..	..	-	NW	-	..	..
Maximum	-	-	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Average	-	-	-	-	-	-	-	-	-	-

Meteorological Data for the period 2017-18

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Jan -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	-	-	-	..	..	-	NW	-	..	..
2	-	-	-	..	..	-	NW	-	..	..
3	-	-	-	..	..	-	S	-	..	..
4	-	-	-	..	..	-	NW	-	..	..
5	-	-	-	..	..	-	NW	-	..	..
6	-	-	-	..	..	-	S	-	..	..
7	-	-	-	..	..	-	S	-	..	..
8	-	-	-	..	..	-	SW	-	..	..
9	-	-	-	..	..	-	W	-	..	..
10	-	-	-	..	..	-	NW	-	..	..
11	-	-	-	..	..	-	E	-	..	..
12	-	-	-	..	..	-	S	-	..	..
13	-	-	-	..	..	-	NW	-	..	..
14	-	-	-	..	..	-	SW	-	..	..
15	-	-	-	..	..	-	NW	-	..	..
16	-	-	-	..	..	-	NW	-	..	..
17	-	-	-	..	..	-	S	-	..	..
18	-	-	-	..	..	-	S	-	..	..
19	-	-	-	..	..	-	S	-	..	..
20	-	-	-	..	..	-	NW	-	..	..
21	-	-	-	..	..	-	S	-	..	..
22	-	-	-	..	..	-	S	-	..	..
23	-	-	-	..	..	-	NW	-	..	..
24	-	-	-	..	..	-	SE	-	..	..
25	-	-	-	..	..	-	S	-	..	..
26	-	-	-	..	..	-	NW	-	..	..
27	-	-	-	..	..	-	SW	-	..	..
28	-	-	-	..	..	-	NW	-	..	..
29	-	-	-	..	..	-	NW	-	..	..
30	-	-	-	..	..	-	NW	-	..	..
31	-	-	-	..	..	-	NW	-	..	..
Maximum	-	-	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Average	-	-	-	-	-	-	-	-	-	-

Meteorological Data for the period 2017-18

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Feb - 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	-	-	-	..	..	-	NW	-	..	..
2	-	-	-	..	..	-	S	-	..	..
3	-	-	-	..	..	-	NW	-	..	..
4	-	-	-	..	..	-	S	-	..	..
5	-	-	-	..	..	-	NW	-	..	..
6	-	-	-	..	..	-	NW	-	..	..
7	-	-	-	..	..	-	S	-	..	..
8	-	-	-	..	..	-	NW	-	..	..
9	-	-	-	..	..	-	S	-	..	..
10	-	-	-	..	..	-	NW	-	..	..
11	-	-	-	..	..	-	N	5.2	..	..
12	-	-	-	..	..	-	N	-	..	..
13	-	-	-	..	..	-	S	-	..	..
14	-	-	-	..	..	-	N	-	..	..
15	-	-	-	..	..	-	N	-	..	..
16	-	-	-	..	..	-	W	-	..	..
17	-	-	-	..	..	-	W	-	..	..
18	-	-	-	..	..	-	N	-	..	..
19	-	-	-	..	..	-	N	-	..	..
20	-	-	-	..	..	-	NW	-	..	..
21	-	-	-	..	..	-	W	-	..	..
22	-	-	-	..	..	-	S	-	..	..
23	-	-	-	..	..	-	S	-	..	..
24	-	-	-	..	..	-	S	-	..	..
25	-	-	-	..	..	-	W	-	..	..
26	-	-	-	..	..	-	NW	-	..	..
27	-	-	-	..	..	-	NW	-	..	..
28	-	-	-	..	..	-	NW	-	..	..
Maximum	-	-	-	-	-	-	-	5.2	-	-
Minimum	-	-	-	-	-	-	-	5.2	-	-
Total	-	-	-	-	-	-	-	5.2	-	-
Average	-	-	-	-	-	-	-	5.2	-	-

Meteorological Data for the period 2017-18

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Mar -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	-	-	-	..	..	-	S	-	..	..
2	-	-	-	..	..	-	S	-	..	..
3	-	-	-	..	..	-	E	-	..	..
4	-	-	-	..	..	-	E	-	..	..
5	-	-	-	..	..	-	NW	-	..	..
6	-	-	-	..	..	-	W	-	..	..
7	-	-	-	..	..	-	W	-	..	..
8	-	-	-	..	..	-	N	-	..	..
9	-	-	-	..	..	-	W	-	..	..
10	-	-	-	..	..	-	NW	-	..	..
11	-	-	-	..	..	-	S	-	..	..
12	-	-	-	..	..	-	NW	-	..	..
13	-	-	-	..	..	-	W	-	..	..
14	-	-	-	..	..	-	S	-	..	..
15	-	-	-	..	..	-	E	-	..	..
16	-	-	-	..	..	-	S	-	..	..
17	-	-	-	..	..	-	S	-	..	..
18	-	-	-	..	..	-	NW	-	..	..
19	-	-	-	..	..	-	E	-	..	..
20	-	-	-	..	..	-	E	-	..	..
21	-	-	-	..	..	-	E	-	..	..
22	-	-	-	..	..	-	E	-	..	..
23	-	-	-	..	..	-	NW	-	..	..
24	-	-	-	..	..	-	E	-	..	..
25	-	-	-	..	..	-	E	-	..	..
26	-	-	-	..	..	-	NW	-	..	..
27	-	-	-	..	..	-	NW	-	..	..
28	-	-	-	..	..	-	NW	-	..	..
29	-	-	-	..	..	-	NW	-	..	..
30	-	-	-	..	..	-	NW	-	..	..
31	-	-	-	..	..	-	E	-	..	..
Maximum	-	-	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Average	-	-	-	-	-	-	-	-	-	-

Meteorological Data for the period 2017-18

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Apr-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	-	-	-	..	..	-	E	-	..	..
2	-	-	-	..	..	-	E	-	..	..
3	-	-	-	..	..	-	E	-	..	..
4	-	-	-	..	..	-	E	-	..	..
5	-	-	-	..	..	-	E	-	..	..
6	-	-	-	..	..	-	E	-	..	..
7	-	-	-	..	..	-	E	-	..	..
8	-	-	-	..	..	-	NW	-	..	..
9	-	-	-	..	..	-	N	-	..	..
10	-	-	-	..	..	-	NW	-	..	..
11	-	-	-	..	..	-	NW	-	..	..
12	-	-	-	..	..	-	E	-	..	..
13	-	-	-	..	..	-	NW	-	..	..
14	-	-	-	..	..	-	W	-	..	..
15	-	-	-	..	..	-	E	-	..	..
16	-	-	-	..	..	-	N	-	..	..
17	-	-	-	..	..	-	E	-	..	..
18	-	-	-	..	..	-	E	-	..	..
19	-	-	-	..	..	-	E	-	..	..
20	-	-	-	..	..	-	E	-	..	..
21	-	-	-	..	..	-	E	-	..	..
22	-	-	-	..	..	-	E	-	..	..
23	-	-	-	..	..	-	SE	-	..	..
24	-	-	-	..	..	-	S	-	..	..
25	-	-	-	..	..	-	S	-	..	..
26	-	-	-	..	..	-	E	-	..	..
27	-	-	-	..	..	-	E	-	..	..
28	-	-	-	..	..	-	E	-	..	..
29	-	-	-	..	..	-	E	-	..	..
30	-	-	-	..	..	-	E	-	..	..
Maximum	-	-	-	-	-	-	-	-	-	-
Minimum	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Average	-	-	-	-	-	-	-	-	-	-

Meteorological Data for the period 2017-18

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

May-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	-	-	-	..	..	-	E	-	..	..
2	-	-	-	..	..	-	NE	-	..	..
3	-	-	-	..	..	-	SE	-	..	..
4	-	-	-	..	..	-	NE	-	..	..
5	-	-	-	..	..	-	E	-	..	..
6	-	-	-	..	..	-	SE	-	..	..
7	-	-	-	..	..	-	E	-	..	..
8	-	-	-	..	..	-	E	-	..	..
9	-	-	-	..	..	-	NE	-	..	..
10	-	-	-	..	..	-	NW	-	..	..
11	-	-	-	..	..	-	E	-	..	..
12	-	-	-	..	..	-	NW	-	..	..
13	-	-	-	..	..	-	E	-	..	..
14	-	-	-	..	..	-	E	-	..	..
15	-	-	-	..	..	-	E	-	..	..
16	-	-	-	..	..	-	E	-	..	..
17	-	-	-	..	..	-	S	15.2	..	..
18	-	-	-	..	..	-	NW	-	..	..
19	-	-	-	..	..	-	E	-	..	..
20	-	-	-	..	..	-	E	-	..	..
21	-	-	-	..	..	-	SE	-	..	..
22	-	-	-	..	..	-	S	-	..	..
23	-	-	-	..	..	-	E	-	..	..
24	-	-	-	..	..	-	E	-	..	..
25	-	-	-	..	..	-	E	-	..	..
26	-	-	-	..	..	-	E	-	..	..
27	-	-	-	..	..	-	S	-	..	..
28	-	-	-	..	..	-	E	-	..	..
29	-	-	-	..	..	-	E	-	..	..
30	-	-	-	..	..	-	E	-	..	..
31	-	-	-	..	..	-	E	-	..	..
Maximum	-	-	-	-	-	-	-	15.2	-	-
Minimum	-	-	-	-	-	-	-	15.2	-	-
Total	-	-	-	-	-	-	-	15.2	-	-
Average	-	-	-	-	-	-	-	15.2	-	-

Meteorological Data for the period 2017-18

2.18 Narmada at Mortakka

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

June -17										
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	30.0	26.0	71.0	3.4	N	4.4	3.6	..
2	29.0	39.0	34.0	26.0	66.0	2.9	NE	-	8.0	..
3	30.0	42.0	32.0	26.0	60.0	2.5	NE	-	8.2	..
4	29.0	39.0	31.0	27.0	66.0	7.8	E	-	8.2	..
5	30.0	36.0	31.0	25.0	60.0	6.5	NE	-	8.5	..
6	30.0	37.0	32.0	28.0	73.0	6.4	NE	-	8.7	..
7	26.0	36.0	27.0	26.0	92.0	3.9	NE	11.8	10.2	..
8	25.0	35.0	25.0	24.0	92.0	2.4	NE	5.6	0.4	..
9	26.0	36.0	26.0	25.0	92.0	6.2	NE	-	3.5	..
10	26.0	35.0	26.0	25.0	92.0	2.5	NE	5.4	4.1	..
11	25.0	36.0	25.0	24.0	92.0	4.1	NE	1.8	0.2	..
12	26.0	32.0	28.0	26.0	85.0	2.1	NE	-	3.5	..
13	28.0	38.0	28.0	23.0	63.0	3.6	NE	-	10.0	..
14	29.0	38.0	29.0	28.0	92.0	5.4	N	38.0	2.0	..
15	28.0	36.0	29.0	26.0	78.0	4.0	N	-	2.8	..
16	31.0	38.0	31.0	28.0	89.0	0.6	N	-	2.8	..
17	31.0	35.0	31.0	25.0	60.0	6.4	NE	-	3.0	..
18	32.0	34.0	31.0	26.0	66.0	6.3	NE	-	3.2	..
19	31.0	34.0	32.0	26.0	60.0	6.1	NE	-	3.5	..
20	31.0	38.0	31.0	26.0	66.0	5.2	NE	-	3.4	..
21	29.0	36.0	29.0	26.0	78.0	5.2	NE	0.4	2.2	..
22	30.0	36.0	30.0	26.0	71.0	6.2	NE	5.8	1.4	..
23	30.0	34.0	30.0	26.0	71.0	2.8	N	-	1.5	..
24	30.0	34.0	30.0	26.0	78.0	3.0	N	-	2.0	..
25	30.0	35.0	31.0	26.0	66.0	2.8	NE	-	2.0	..
26	31.0	34.0	31.0	26.0	66.0	3.3	N	-	1.4	..
27	29.0	30.0	29.0	26.0	78.0	2.2	NE	-	1.5	..
28	30.0	35.0	30.0	25.0	65.0	3.1	N	-	2.5	..
29	30.0	36.0	30.0	26.0	71.0	3.0	NE	1.0	2.8	..
30	30.0	36.0	30.0	25.0	77.0	3.1	NE	-	2.7	..
Maximum	32.0	42.0	34.0	28.0	92.0	7.8	0	38	10.2	0
Minimum	25.0	30.0	25.0	23.0	60.0	0.6	0	0.4	0.2	0
Total	872.0	1079.0	889.0	774.0	2236.0	123.0	0	74.2	117.8	0
Average	29.07	35.97	29.63	25.80	74.53	4.10	0	8.24	3.93	0

Meteorological Data for the period 2017-18

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July 17										
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	26.0	78.0	3.8	NE	-	3.0	..
2	25.0	28.0	26.0	24.0	84.0	7.7	N	5.2	0.7	..
3	27.0	29.0	27.0	26.0	92.0	5.2	N	-	1.2	..
4	26.0	30.0	26.0	24.0	84.0	5.0	N	7.2	2.0	..
5	26.0	28.0	26.0	24.0	84.0	3.8	NE	-	3.0	..
6	28.0	32.0	28.0	25.0	77.0	5.3	E	-	4.0	..
7	28.0	32.0	28.0	24.0	70.0	4.1	N	-	4.5	..
8	28.0	34.0	29.0	25.0	71.0	4.3	N	-	4.0	..
9	27.0	33.0	27.0	24.0	77.0	7.2	N	-	4.0	..
10	29.0	30.0	28.0	26.0	85.0	5.9	E	-	6.0	..
11	28.0	29.0	28.0	26.0	85.0	4.5	E	-	6.0	..
12	25.0	32.0	25.0	24.0	92.0	5.8	E	14.0	-	..
13	25.0	26.0	25.0	24.0	92.0	5.0	NE	69.6	8.4	..
14	26.0	26.0	26.0	25.0	92.0	3.4	NE	7.2	3.2	..
15	26.0	26.0	26.0	24.0	84.0	2.2	N	19.6	4.6	..
16	25.0	26.0	26.0	24.0	84.0	3.5	N	-	2.0	..
17	25.0	26.0	26.0	24.0	84.0	3.6	E	-	2.0	..
18	26.0	30.0	26.0	25.0	92.0	2.2	E	-	2.0	..
19	26.0	31.0	26.0	25.0	92.0	1.9	N	4.8	2.8	..
20	27.0	30.0	28.0	25.0	77.0	2.5	NE	1.4	2.9	..
21	26.0	30.0	26.0	25.0	92.0	3.5	NE	18.0	8.0	..
22	25.0	27.0	26.0	24.0	84.0	1.9	N	10.4	5.6	..
23	25.0	26.0	26.0	25.0	92.0	2.5	NE	5.5	3.9	..
24	25.0	26.0	26.0	24.0	84.0	3.5	E	4.7	3.7	..
25	25.0	27.0	26.0	24.0	84.0	4.0	NE	5.8	0.8	..
26	24.0	25.0	24.0	23.0	91.0	3.9	NE	12.8	6.3	..
27	24.0	25.0	24.0	23.0	91.0	3.2	E	22.0	6.0	..
28	24.0	25.0	24.0	23.0	91.0	3.5	NE	15.8	2.2	..
29	23.0	24.0	23.0	22.0	91.0	3.7	NE	-	3.2	..
30	25.0	27.0	26.0	24.0	84.0	1.6	N	7.0	4.0	..
31	26.0	31.0	26.0	25.0	92.0	2.4	E	-	4.2	..
Maximum	29.0	34.0	29.0	26.0	92.0	7.7	0	69.6	8.4	0
Minimum	23.0	24.0	23.0	22.0	70.0	1.6	0	1.4	0.7	0
Total	804.0	883.0	813.0	756.0	2652.0	120.6	0	231.0	114.2	0
Average	25.94	28.48	26.23	24.39	85.55	3.89	0	13.59	3.81	0

Meteorological Data for the period 2017-18

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Aug-17										
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	30.0	25.0	24.0	92.0	2.1	E	2.0	2.0	..
2	26.0	28.0	26.0	25.0	92.0	2.1	N	-	1.5	..
3	26.0	28.0	26.0	24.0	84.0	2.6	E	-	1.5	..
4	25.0	28.0	25.0	24.0	92.0	2.1	E	5.0	3.0	..
5	26.0	30.0	26.0	24.0	84.0	4.2	N	-	1.8	..
6	27.0	31.0	27.0	25.0	84.0	2.3	N	-	2.2	..
7	26.0	28.0	26.0	24.0	84.0	2.2	N	-	2.4	..
8	27.0	29.0	27.0	24.0	77.0	1.6	N	-	2.0	..
9	26.0	31.0	27.0	24.0	84.0	1.9	E	-	2.0	..
10	26.0	30.0	26.0	24.0	84.0	4.3	E	-	2.5	..
11	26.0	31.0	27.0	25.0	84.0	2.6	N	-	4.0	..
12	26.0	32.0	26.0	24.0	84.0	3.6	E	4.4	4.0	..
13	24.0	26.0	27.0	24.0	92.0	1.9	E	5.6	3.4	..
14	24.0	30.0	26.0	24.0	84.0	2.4	N	-	2.6	..
15	24.0	29.0	25.0	24.0	92.0	1.5	N	-	2.0	..
16	27.0	33.0	27.0	24.0	77.0	2.2	E	-	3.0	..
17	24.0	26.0	26.0	24.0	84.0	3.0	N	-	2.5	..
18	25.0	30.0	25.0	24.0	92.0	3.8	E	52.2	3.5	..
19	25.0	30.0	26.0	24.0	84.0	2.9	E	-	7.2	..
20	26.0	29.0	26.0	25.0	92.0	0.9	E	28.4	1.4	..
21	26.0	29.0	26.0	25.0	92.0	0.8	E	1.8	1.8	..
22	27.0	30.0	27.0	25.0	84.0	1.4	E	-	1.0	..
23	24.0	29.0	25.0	24.0	92.0	1.4	E	36.4	4.4	..
24	26.0	29.0	26.0	25.0	92.0	1.8	E	-	2.1	..
25	26.0	28.0	27.0	25.0	84.0	3.1	NE	0.4	2.4	..
26	25.0	30.0	25.0	24.0	92.0	1.5	E	40.0	2.0	..
27	26.0	29.0	26.0	25.0	92.0	1.0	E	6.8	3.3	..
28	26.0	29.0	26.0	25.0	92.0	1.2	E	10.4	4.4	..
29	26.0	30.0	26.0	25.0	92.0	0.6	E	2.2	2.2	..
30	24.0	26.0	25.0	24.0	92.0	0.5	E	16.0	1.0	..
31	24.0	30.0	26.0	24.0	84.0	2.0	E	5.4	2.4	..
Maximum	27.0	33.0	27.0	25.0	92.0	4.3	0	52.2	7.2	0
Minimum	24.0	26.0	25.0	24.0	77.0	0.5	0	0.4	1.0	0
Total	791.0	908.0	807.0	755.0	2710.0	65.5	0	217.0	81.5	0
Average	25.52	29.29	26.03	24.35	87.42	2.11	0	14.47	2.63	0

Meteorological Data for the period 2017-18

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Sep-16										
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	30.0	24.0	3.0	91.0	1.4	E	-	2.0	..
2	26.0	30.0	26.0	24.0	77.0	1.6	E	-	2.5	..
3	27.0	30.0	27.0	26.0	92.0	1.5	E	-	3.0	..
4	26.0	29.0	26.0	25.0	92.0	1.3	E	0.8	3.3	..
5	27.0	30.0	27.0	25.0	84.0	2.2	E	-	2.5	..
6	26.0	30.0	26.0	24.0	77.0	2.0	N	-	3.0	..
7	27.0	31.0	27.0	25.0	84.0	0.7	N	-	3.5	..
8	26.0	32.0	26.0	24.0	77.0	0.9	E	-	3.0	..
9	26.0	32.0	26.0	24.0	77.0	0.9	E	-	2.5	..
10	27.0	32.0	27.0	25.0	84.0	1.2	E	-	3.0	..
11	26.0	32.0	26.0	25.0	92.0	0.8	E	5.8	3.8	..
12	26.0	30.0	26.0	25.0	92.0	0.9	E	-	1.5	..
13	22.0	29.0	25.0	24.0	92.0	1.4	E	5.2	3.7	..
14	26.0	30.0	26.0	24.0	77.0	1.2	E	-	2.0	..
15	25.0	30.0	25.0	24.0	92.0	1.4	E	3.2	-	..
16	25.0	27.0	25.0	24.0	92.0	1.1	E	7.8	1.3	..
17	25.0	30.0	26.0	25.0	92.0	0.3	E	-	1.0	..
18	26.0	32.0	26.0	25.0	92.0	0.9	E	-	2.5	..
19	25.0	26.0	26.0	25.0	92.0	0.6	E	-	2.5	..
20	26.0	30.0	26.0	25.0	92.0	1.3	E	-	2.0	..
21	24.0	25.0	24.0	23.0	91.0	2.1	N	24.8	0.8	..
22	23.0	24.0	23.0	22.0	91.0	1.0	N	4.4	0.3	..
23	23.0	24.0	25.0	23.0	84.0	1.1	N	-	2.2	..
24	24.0	27.0	24.0	23.0	91.0	1.5	N	-	2.5	..
25	24.0	30.0	24.0	23.0	91.0	1.1	E	-	3.0	..
26	24.0	30.0	24.0	23.0	91.0	1.1	E	-	3.5	..
27	25.0	32.0	25.0	23.0	84.0	0.5	E	-	4.0	..
28	25.0	33.0	26.0	24.0	77.0	0.5	NE	-	3.0	..
29	25.0	34.0	25.0	23.0	84.0	0.5	NE	-	3.5	..
30	24.0	32.0	25.0	23.0	84.0	0.5	NE	-	2.9	..
Maximum	27.0	34.0	27.0	26.0	92.0	2.2	0	24.8	4.0	0
Minimum	22.0	24.0	23.0	3.0	77.0	0.3	0	0.8	0.3	0
Total	755.0	893.0	764.0	701.0	2608.0	33.5	0	52.0	74.3	0
Average	25.17	29.77	25.47	23.37	86.93	1.12	0	7.43	2.56	0

Meteorological Data for the period 2017-18

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Oct-17										
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	30.0	25.0	24.0	92.0	0.7	N	-	..	..
2	24.0	33.0	24.0	22.0	83.0	0.3	N	-	..	..
3	25.0	33.0	25.0	23.0	84.0	0.3	N	-	..	..
4	24.0	33.0	24.0	22.0	83.0	0.6	N	-	..	..
5	23.0	35.0	23.0	22.0	91.0	0.3	NE	-	..	..
6	22.0	34.0	26.0	22.0	69.0	0.5	NE	-	..	..
7	26.0	33.0	26.0	25.0	62.0	1.1	N	-	..	..
8	27.0	31.0	27.0	24.0	77.0	1.0	N	-	..	..
9	23.0	29.0	24.0	23.0	91.0	1.2	N	30.8	..	..
10	24.0	27.0	24.0	23.0	91.0	1.3	N	12.0	..	..
11	25.0	29.0	25.0	24.0	92.0	1.3	E	-	..	..
12	25.0	26.0	26.0	25.0	92.0	0.7	N	-	..	..
13	25.0	32.0	25.0	24.0	92.0	0.5	N	-	..	..
14	25.0	26.0	25.0	24.0	92.0	0.4	E	-	..	..
15	24.0	30.0	24.0	23.0	91.0	0.3	E	-	..	..
16	23.0	31.0	23.0	22.0	91.0	0.5	E	-	..	..
17	20.0	28.0	20.0	19.0	90.0	0.4	E	-	..	..
18	19.0	27.0	19.0	18.0	90.0	0.6	E	-	..	..
19	19.0	27.0	19.0	18.0	90.0	0.3	E	-	..	..
20	18.0	27.0	21.0	20.0	91.0	0.4	E	-	..	..
21	18.0	26.0	20.0	18.0	81.0	0.3	E	-	..	..
22	20.0	27.0	22.0	18.0	66.0	0.6	N	-	..	..
23	20.0	28.0	20.0	19.0	90.0	0.5	N	-	..	..
24	18.0	30.0	18.0	17.0	90.0	0.9	N	-	..	..
25	17.0	28.0	17.0	16.0	90.0	0.4	N	-	..	..
26	25.0	29.0	25.0	24.0	92.0	0.3	NE	-	..	..
27	23.0	27.0	26.0	25.0	92.0	0.2	E	-	..	..
28	17.0	27.0	17.0	16.0	90.0	0.5	E	-	..	..
29	18.0	28.0	18.0	16.0	80.0	0.4	E	-	..	..
30	17.0	29.0	18.0	17.0	90.0	0.3	N	-	..	..
31	16.0	27.0	17.0	15.0	89.0	0.3	N	-	..	..
Maximum	27.0	35.0	27.0	25.0	92.0	1.3	0	30.8	0	0
Minimum	16.0	26.0	17.0	15.0	62.0	0.2	0	12.0	0	0
Total	675.0	907.0	693.0	648.0	2684.0	17.4	0	42.8	0	0
Average	21.77	29.26	22.35	20.90	86.58	0.56	0	21.40	0	0

Meteorological Data for the period 2017-18

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Nov-17										
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 Wate (°C)
1	16.0	30.0	24.0	18.0	53.0	0.3	N	-	..	..
2	15.0	29.0	17.0	16.0	90.0	0.3	N	-	..	..
3	14.0	29.0	20.0	18.0	81.0	0.3	N	-	..	..
4	15.0	30.0	23.0	18.0	59.0	0.2	NE	-	..	..
5	17.0	30.0	23.0	18.0	53.0	0.7	NE	-	..	..
6	16.0	29.0	23.0	18.0	59.0	0.8	NE	-	..	..
7	14.0	27.0	21.0	18.0	73.0	0.6	N	-	..	..
8	15.0	29.0	23.0	17.0	52.0	0.3	N	-	..	..
9	14.0	30.0	23.0	18.0	59.0	0.3	N	-	..	..
10	15.0	29.0	19.0	17.0	81.0	0.4	N	-	..	..
11	15.0	29.0	15.0	14.0	89.0	0.8	N	-	..	..
12	13.0	29.0	18.0	16.0	80.0	0.4	NE	-	..	..
13	13.0	29.0	17.0	16.0	90.0	0.4	N	-	..	..
14	15.0	27.0	17.0	16.0	90.0	0.3	N	-	..	..
15	15.0	27.0	15.0	14.0	89.0	0.4	N	-	..	..
16	15.0	23.0	15.0	14.0	89.0	0.2	N	-	..	..
17	16.0	25.0	19.0	18.0	90.0	0.3	NE	-	..	..
18	16.0	28.0	19.0	17.0	81.0	0.2	N	-	..	..
19	19.0	29.0	20.0	19.0	90.0	0.6	N	-	..	..
20	19.0	29.0	20.0	19.0	90.0	0.6	N	-	..	..
21	20.0	28.0	21.0	18.0	73.0	0.0	E	-	..	..
22	19.0	27.0	20.0	18.0	81.0	1.0	E	-	..	..
23	18.0	29.0	18.0	15.0	71.0	0.6	NE	-	..	..
24	14.0	29.0	16.0	14.0	89.0	0.5	NE	-	..	..
25	12.0	28.0	15.0	13.0	78.0	0.4	E	-	..	..
26	11.0	28.0	14.0	13.0	89.0	0.3	E	-	..	..
27	11.0	28.0	14.0	13.0	89.0	0.3	E	-	..	..
28	12.0	28.0	15.0	14.0	89.0	0.1	NE	-	..	..
29	13.0	29.0	16.0	14.0	79.0	0.5	NE	-	..	..
30	13.0	29.0	16.0	14.0	79.0	0.4	N	-	..	..
Maximum	20.0	30.0	24.0	19.0	90.0	1.0	0	0	0	0
Minimum	11.0	23.0	14.0	13.0	52.0	0.0	0	0	0	0
Total	450.0	850.0	556.0	485.0	2355.0	12.5	0	0	0	0
Average	15.00	28.33	18.53	16.17	78.50	0.42	0	0	0	0

Meteorological Data for the period 2017-18

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Dec -17										
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	29.0	15.0	14.0	89.0	0.0	E	-	1.4	..
2	13.0	29.0	16.0	14.0	79.0	0.7	E	-	1.4	..
3	13.0	28.0	16.0	13.0	69.0	0.9	E	-	1.2	..
4	13.0	28.0	16.0	13.0	69.0	1.4	N	-	1.2	..
5	16.0	26.0	18.0	14.0	62.0	1.5	N	-	1.1	..
6	14.0	24.0	21.0	14.0	42.0	2.1	NE	-	1.0	..
7	14.0	23.0	19.0	15.0	63.0	0.4	NE	-	1.5	..
8	14.0	24.0	21.0	17.0	65.0	0.7	N	-	2.0	..
9	17.0	23.0	20.0	17.0	72.0	1.3	N	-	2.0	..
10	15.0	26.0	20.0	14.0	48.0	0.9	N	-	2.1	..
11	14.0	27.0	17.0	14.0	70.0	0.7	N	-	1.7	..
12	17.0	28.0	18.0	17.0	90.0	0.5	N	-	2.0	..
13	16.0	26.0	16.0	15.0	89.0	0.5	N	-	2.2	..
14	16.0	26.0	18.0	17.0	90.0	0.4	N	-	2.2	..
15	17.0	26.0	20.0	17.0	72.0	0.4	NE	-	2.2	..
16	20.0	27.0	20.0	17.0	72.0	1.0	NE	-	2.0	..
17	15.0	27.0	17.0	14.0	70.0	1.0	E	-	1.9	..
18	10.0	26.0	13.0	12.0	88.0	0.7	E	-	1.8	..
19	10.0	26.0	13.0	12.0	88.0	1.0	NE	-	1.5	..
20	10.0	25.0	15.0	14.0	89.0	0.8	N	-	1.5	..
21	9.0	25.0	18.0	14.0	62.0	0.9	N	-	1.4	..
22	12.0	27.0	14.0	13.0	89.0	0.9	N	-	1.6	..
23	11.0	26.0	12.0	11.0	88.0	0.9	N	-	1.5	..
24	10.0	26.0	12.0	11.0	88.0	0.6	N	-	1.5	..
25	12.0	26.0	14.0	13.0	89.0	0.3	N	-	1.5	..
26	9.0	27.0	12.0	11.0	88.0	0.6	N	-	1.5	..
27	8.0	21.0	11.0	10.0	87.0	0.7	E	-	1.4	..
28	9.0	26.0	11.0	10.0	87.0	0.4	NE	-	1.4	..
29	9.0	25.0	13.0	11.0	88.0	0.4	N	-	1.5	..
30	10.0	26.0	13.0	11.0	77.0	0.4	NE	-	1.5	..
31	11.0	26.0	13.0	12.0	88.0	0.3	N	-	1.4	..
Maximum	20.0	29.0	21.0	17.0	90.0	2.1	0	0	2.2	0
Minimum	8.0	21.0	11.0	10.0	42.0	0.0	0	0	1.0	0
Total	397.0	805.0	492.0	421.0	2407.0	23.3	0	0	50.1	0
Average	12.81	25.97	15.87	13.58	77.65	0.75	0	0	1.62	0

Meteorological Data for the period 2017-18

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Jan -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	12.0	24.0	14.0	13.0	89.0	0.4	N	-	1.4	..
2	12.0	25.0	13.0	12.0	88.0	0.4	N	-	1.4	..
3	10.0	20.0	11.0	9.0	75.0	0.9	N	-	1.3	..
4	10.0	20.0	11.0	10.0	87.0	0.9	NE	-	1.2	..
5	11.0	25.0	12.0	11.0	88.0	0.5	NE	-	1.2	..
6	11.0	25.0	12.0	11.0	88.0	0.5	NE	-	1.2	..
7	10.0	23.0	12.0	11.0	88.0	1.0	E	-	1.0	..
8	11.0	20.0	13.0	10.0	66.0	0.6	E	-	1.4	..
9	11.0	20.0	13.0	11.0	77.0	1.3	E	-	1.5	..
10	11.0	22.0	13.0	11.0	77.0	1.0	N	-	1.4	..
11	10.0	26.0	12.0	10.0	76.0	0.5	N	-	1.5	..
12	12.0	26.0	14.0	13.0	89.0	0.5	N	-	1.7	..
13	14.0	27.0	18.0	15.0	71.0	0.7	N	-	1.7	..
14	17.0	28.0	18.0	16.0	80.0	0.7	N	-	1.6	..
15	15.0	28.0	17.0	15.0	80.0	0.4	E	-	1.6	..
16	13.0	29.0	14.0	13.0	89.0	0.7	N	-	1.5	..
17	13.0	29.0	15.0	13.0	78.0	0.7	N	-	1.4	..
18	13.0	25.0	15.0	13.0	78.0	0.1	N	-	1.6	..
19	13.0	25.0	14.0	13.0	89.0	0.7	E	-	1.4	..
20	13.0	25.0	14.0	13.0	89.0	0.4	NE	-	1.6	..
21	13.0	20.0	14.0	13.0	89.0	1.0	NE	-	1.6	..
22	13.0	20.0	14.0	13.0	89.0	0.5	NE	-	1.6	..
23	14.0	27.0	16.0	14.0	79.0	0.5	NE	-	1.4	..
24	10.0	27.0	12.0	10.0	76.0	1.1	N	-	1.4	..
25	8.0	26.0	11.0	10.0	87.0	0.6	N	-	1.3	..
26	8.0	22.0	10.0	9.0	87.0	0.6	N	-	1.4	..
27	9.0	25.0	11.0	9.0	75.0	0.9	N	-	1.3	..
28	10.0	25.0	12.0	11.0	88.0	0.6	E	-	1.3	..
29	11.0	24.0	13.0	12.0	88.0	0.0	E	-	1.4	..
30	11.0	24.0	13.0	12.0	88.0	0.7	E	-	1.4	..
31	12.0	22.0	14.0	13.0	89.0	0.1	E	-	1.4	..
Maximum	17.0	29.0	18.0	16.0	89.0	1.3	0	0	1.7	0
Minimum	8.0	20.0	10.0	9.0	66.0	0.0	0	0	1.0	0
Total	361.0	754.0	415.0	369.0	2577.0	19.5	0	0	44.1	0
Average	11.65	24.32	13.39	11.90	83.13	0.63	0	0	1.42	0

Meteorological Data for the period 2017-18

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Feb - 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	12.0	30.0	13.0	12.0	88.0	0.6	E	-	1.8	..
2	12.0	31.0	14.0	12.0	78.0	0.6	NE	-	1.8	..
3	13.0	30.0	15.0	13.0	78.0	0.8	NE	-	1.9	..
4	13.0	31.0	16.0	14.0	79.0	0.7	N	-	2.0	..
5	15.0	30.0	16.0	15.0	89.0	0.7	N	-	2.0	..
6	17.0	27.0	16.0	15.0	89.0	0.7	N	-	1.8	..
7	20.0	30.0	19.0	17.0	81.0	0.7	E	-	1.8	..
8	15.0	25.0	17.0	15.0	80.0	0.3	N	-	1.7	..
9	12.0	29.0	15.0	13.0	78.0	1.2	N	-	1.6	..
10	13.0	29.0	15.0	12.0	68.0	0.1	N	-	1.5	..
11	14.0	29.0	16.0	14.0	79.0	1.5	E	-	1.5	..
12	16.0	29.0	19.0	18.0	90.0	0.8	NE	-	1.7	..
13	17.0	28.0	18.0	16.0	80.0	1.8	N	-	1.8	..
14	15.0	28.0	18.0	15.0	71.0	1.5	N	-	1.8	..
15	12.0	28.0	15.0	14.0	89.0	2.5	N	-	1.5	..
16	12.0	28.0	15.0	13.0	78.0	1.0	N	-	1.4	..
17	13.0	28.0	15.0	14.0	89.0	1.0	N	-	1.7	..
18	14.0	30.0	14.0	13.0	89.0	1.0	NE	-	1.7	..
19	14.0	25.0	16.0	14.0	79.0	0.7	NE	-	1.8	..
20	14.0	25.0	17.0	16.0	90.0	0.8	N	-	1.9	..
21	14.0	30.0	18.0	16.0	80.0	0.9	N	-	2.1	..
22	15.0	33.0	18.0	15.0	71.0	0.8	N	-	2.2	..
23	16.0	32.0	17.0	16.0	90.0	1.1	N	-	2.0	..
24	17.0	32.0	19.0	17.0	81.0	1.3	NE	-	2.1	..
25	17.0	30.0	21.0	18.0	73.0	0.8	N	-	2.0	..
26	17.0	33.0	18.0	16.0	80.0	1.2	N	-	2.3	..
27	17.0	33.0	19.0	17.0	81.0	1.3	N	-	2.8	..
28	17.0	33.0	19.0	17.0	81.0	1.2	E	-	3.5	..
Maximum	20.0	33.0	21.0	18.0	90.0	2.5	0	0	3.5	0
Minimum	12.0	25.0	13.0	12.0	68.0	0.1	0	0	1.4	0
Total	413.0	826.0	468.0	417.0	2279.0	27.6	0	0	53.7	0
Average	14.75	29.50	16.71	14.89	81.39	0.99	0	0	1.92	0

Meteorological Data for the period 2017-18

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Mar -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	20.0	36.0	20.0	18.0	81.0	1.1	N	-	3.8	..
2	19.0	30.0	20.0	19.0	90.0	1.0	N	-	3.8	..
3	17.0	31.0	18.0	17.0	90.0	0.8	N	-	3.9	..
4	19.0	29.0	19.0	17.0	81.0	1.1	N	-	3.4	..
5	19.0	33.0	21.0	19.0	82.0	1.1	E	-	3.6	..
6	17.0	32.0	19.0	17.0	81.0	1.2	E	-	3.7	..
7	18.0	29.0	20.0	18.0	81.0	1.3	NE	-	3.0	..
8	22.0	30.0	22.0	19.0	74.0	2.1	NE	-	2.5	..
9	19.0	33.0	21.0	18.0	73.0	3.2	NE	-	2.8	..
10	21.0	29.0	21.0	19.0	82.0	0.7	NE	-	2.7	..
11	19.0	31.0	20.0	18.0	81.0	1.4	N	-	29.0	..
12	17.0	32.0	17.0	15.0	80.0	1.0	N	-	3.0	..
13	17.0	29.0	17.0	15.0	80.0	1.0	N	-	2.8	..
14	20.0	29.0	21.0	18.0	73.0	0.8	N	-	2.8	..
15	20.0	28.0	20.0	18.0	81.0	1.8	NE	-	2.5	..
16	17.0	29.0	17.0	16.0	90.0	1.5	NE	-	2.4	..
17	18.0	29.0	20.0	17.0	72.0	1.7	NE	-	2.4	..
18	20.0	30.0	22.0	17.0	58.0	1.1	N	-	2.6	..
19	23.0	30.0	24.0	18.0	53.0	1.7	N	-	2.6	..
20	22.0	29.0	25.0	22.0	76.0	3.2	N	0.6	2.7	..
21	18.0	29.0	21.0	19.0	82.0	1.5	N	-	2.8	..
22	18.0	32.0	20.0	18.0	81.0	2.1	N	-	2.8	..
23	19.0	29.0	21.0	16.0	57.0	1.1	N	-	2.6	..
24	18.0	30.0	23.0	17.0	52.0	1.1	E	-	2.7	..
25	19.0	28.0	21.0	17.0	65.0	1.3	E	-	3.0	..
26	19.0	29.0	21.0	17.0	65.0	1.5	E	-	3.0	..
27	18.0	29.0	23.0	21.0	83.0	1.1	N	-	3.2	..
28	18.0	30.0	23.0	17.0	52.0	1.2	N	-	3.8	..
29	18.0	29.0	23.0	21.0	83.0	1.8	N	-	3.9	..
30	19.0	30.0	21.0	17.0	65.0	1.2	N	-	4.0	..
31	20.0	29.0	20.0	17.0	72.0	1.5	N	-	4.0	..
Maximum	23.0	36.0	25.0	22.0	90.0	3.2	0	0.6	29	0
Minimum	17.0	28.0	17.0	15.0	52.0	0.7	0	0.6	2.4	0
Total	588.0	932.0	641.0	552.0	2316.0	44.2	0	0.6	121.8	0
Average	18.97	30.06	20.68	17.81	74.71	1.43	0	0.60	3.93	0

Meteorological Data for the period 2017-18

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

April-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	20.0	41.0	25.0	17.0	41.0	1.9	N	-	4.2	..
2	22.0	40.0	25.0	17.0	41.0	2.2	N	-	4.0	..
3	22.0	35.0	25.0	20.0	61.0	1.0	N	-	3.5	..
4	22.0	30.0	26.0	19.0	48.0	1.3	N	-	3.5	..
5	22.0	41.0	27.0	18.0	37.0	1.2	N	-	4.0	..
6	22.0	41.0	27.0	18.0	37.0	1.8	N	-	4.0	..
7	23.0	39.0	28.0	19.0	39.0	1.6	N	-	3.5	..
8	22.0	39.0	24.0	19.0	60.0	2.1	E	-	3.4	..
9	23.0	39.0	27.0	21.0	56.0	2.0	E	-	3.4	..
10	24.0	39.0	26.0	21.0	62.0	2.5	E	-	3.5	..
11	26.0	38.0	29.0	22.0	52.0	1.5	NE	-	3.1	..
12	26.0	38.0	29.0	21.0	46.0	2.3	N	-	3.3	..
13	25.0	35.0	28.0	22.0	57.0	2.2	E	-	3.0	..
14	24.0	38.0	26.0	21.0	62.0	2.0	E	-	3.0	..
15	24.0	39.0	26.0	21.0	62.0	2.4	N	-	3.5	..
16	26.0	39.0	28.0	21.0	51.0	2.5	N	-	3.8	..
17	25.0	39.0	29.0	22.0	52.0	1.7	N	-	4.0	..
18	24.0	38.0	27.0	20.0	50.0	2.7	N	-	4.1	..
19	22.0	38.0	26.0	19.0	48.0	2.8	N	-	4.8	..
20	22.0	38.0	30.0	21.0	41.0	2.7	E	-	5.0	..
21	24.0	35.0	28.0	22.0	57.0	4.0	E	-	4.5	..
22	22.0	36.0	26.0	19.0	48.0	3.5	E	-	4.0	..
23	22.0	38.0	25.0	18.0	47.0	1.7	E	-	4.0	..
24	20.0	38.0	25.0	17.0	41.0	1.6	NE	-	4.2	..
25	20.0	38.0	20.0	18.0	81.0	1.4	NE	-	4.9	..
26	19.0	35.0	27.0	19.0	43.0	2.4	N	-	4.5	..
27	23.0	38.0	27.0	21.0	56.0	2.3	N	-	5.0	..
28	26.0	39.0	29.0	22.0	52.0	1.7	N	-	5.4	..
29	28.0	40.0	31.0	24.0	54.0	3.3	NE	-	6.8	..
30	30.0	40.0	29.0	25.0	71.0	5.9	N	-	6.0	..
Maximum	30.0	41.0	31.0	25.0	81.0	5.9	0	0	6.8	0
Minimum	19.0	30.0	20.0	17.0	37.0	1.0	0	0	3.0	0
Total	700.0	1141.0	805.0	604.0	1553.0	68.2	0	0	123.9	0
Average	23.33	38.03	26.83	20.13	51.77	2.27	0	0	4.13	0

Meteorological Data for the period 2017-18

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

May-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	38.0	30.0	22.0	47.0	2.5	E	-	5.5	..
2	32.0	37.0	31.0	23.0	48.0	2.3	E	-	6.0	..
3	29.0	38.0	30.0	24.0	59.0	2.9	N	-	7.0	..
4	29.0	38.0	29.0	22.0	52.0	3.5	N	-	7.0	..
5	32.0	40.0	28.0	23.0	63.0	2.7	N	-	8.2	..
6	30.0	41.0	29.0	23.0	58.0	4.2	N	-	8.4	..
7	30.0	39.0	31.0	24.0	54.0	3.3	NE	-	8.0	..
8	26.0	38.0	31.0	24.0	54.0	2.9	NE	-	7.7	..
9	29.0	38.0	31.0	24.0	54.0	3.4	N	-	8.0	..
10	30.0	40.0	32.0	25.0	55.0	5.1	N	-	7.7	..
11	29.0	40.0	29.0	23.0	58.0	4.3	N	-	8.0	..
12	32.0	40.0	32.0	25.0	55.0	2.5	E	-	8.5	..
13	32.0	41.0	30.0	23.0	53.0	3.3	E	-	8.7	..
14	32.0	41.0	31.0	24.0	54.0	4.5	N	-	9.5	..
15	33.0	41.0	30.0	23.0	53.0	4.7	N	-	1.1	..
16	1.0	42.0	31.0	25.0	60.0	5.6	N	-	1.2	..
17	33.0	39.0	30.0	23.0	53.0	4.0	E	-	1.2	..
18	29.0	42.0	30.0	24.0	59.0	1.9	E	-	10.0	..
19	32.0	40.0	31.0	26.0	66.0	3.5	E	-	12.0	..
20	33.0	39.0	33.0	26.0	55.0	3.8	NE	-	10.0	..
21	29.0	42.0	30.0	26.0	71.0	6.5	NE	-	9.0	..
22	29.0	39.0	30.0	26.0	71.0	5.2	E	-	9.5	..
23	29.0	38.0	30.0	22.0	47.0	2.5	E	-	5.5	..
24	32.0	37.0	31.0	23.0	48.0	2.3	E	-	6.0	..
25	29.0	38.0	30.0	24.0	59.0	2.9	N	-	7.0	..
26	29.0	38.0	29.0	22.0	52.0	3.5	N	-	7.0	..
27	32.0	40.0	28.0	23.0	63.0	2.7	N	-	8.2	..
28	30.0	41.0	29.0	23.0	58.0	4.2	N	-	8.4	..
29	30.0	39.0	31.0	24.0	54.0	3.3	NE	-	8.0	..
30	26.0	38.0	31.0	24.0	54.0	2.9	NE	-	7.7	..
31	29.0	38.0	31.0	24.0	54.0	3.4	N	-	8.0	..
Maximum	33.0	42.0	33.0	26.0	71.0	6.5	0	0	12.0	0
Minimum	1.0	37.0	28.0	22.0	47.0	1.9	0	0	1.1	0
Monthly Total	906.0	1220.0	939.0	737.0	1741.0	110.3	0	0	228.0	0
Monthly Average	29.23	39.35	30.29	23.77	56.16	3.56	0	0	7.35	0

Meteorological Data for the period 2017-18

2.19 Kundi at Kogaon

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

June -17										
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 Evapor ation (mm)	Temp - Pan Water (°C)
1	..	..	..	..	..	..	E	-	..	..
2	..	..	..	..	..	..	E	-	..	..
3	..	..	..	..	..	..	E	-	..	..
4	..	..	..	..	..	..	E	-	..	..
5	..	..	..	..	..	..	E	-	..	..
6	..	..	..	..	..	..	E	-	..	..
7	..	..	..	..	..	..	E	-	..	..
8	..	..	..	..	..	..	E	5.2	..	..
9	..	..	..	..	..	..	E	-	..	..
10	..	..	..	..	..	..	E	3.8	..	..
11	..	..	..	..	..	..	E	67.0	..	..
12	..	..	..	..	..	..	E	-	..	..
13	..	..	..	..	..	..	E	3.6	..	..
14	..	..	..	..	..	..	E	-	..	..
15	..	..	..	..	..	..	E	-	..	..
16	..	..	..	..	..	..	E	-	..	..
17	..	..	..	..	..	..	E	-	..	..
18	..	..	..	..	..	..	E	-	..	..
19	..	..	..	..	..	..	E	-	..	..
20	..	..	..	..	..	..	E	-	..	..
21	..	..	..	..	..	..	E	-	..	..
22	..	..	..	..	..	..	E	-	..	..
23	..	..	..	..	..	..	E	-	..	..
24	..	..	..	..	..	..	W	0.9	..	..
25	..	..	..	..	..	..	W	-	..	..
26	..	..	..	..	..	..	E	-	..	..
27	..	..	..	..	..	..	E	-	..	..
28	..	..	..	..	..	..	E	-	..	..
29	..	..	..	..	..	..	NE	-	..	..
30	..	..	..	..	..	..	E	-	..	..
Maximum	-	-	-	-	-	-	-	67	-	-
Minimum	-	-	-	-	-	-	-	0.9	-	-
Total	-	-	-	-	-	-	-	80.5	-	-
Average	-	-	-	-	-	-	-	16.10	-	-

Meteorological Data for the period 2017-18

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July 17										
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	..	..	..	..	..	..	E	-	..	..
2	..	..	..	..	..	..	NE	-	..	..
3	..	..	..	..	..	..	E	17.0	..	..
4	..	..	..	..	..	..	E	5.4	..	..
5	..	..	..	..	..	..	E	-	..	..
6	..	..	..	..	..	..	E	-	..	..
7	..	..	28.0	26.0	85.0	..	E	-	..	..
8	..	..	29.0	27.0	85.0	..	E	-	..	..
9	..	..	28.0	26.0	85.0	..	E	-	..	..
10	..	..	28.0	27.0	92.0	..	E	-	..	..
11	..	..	26.0	25.0	92.0	..	E	-	..	..
12	..	..	26.0	25.0	92.0	..	E	2.5	..	..
13	..	..	25.0	24.0	92.0	..	E	16.0	..	..
14	..	..	26.0	25.0	92.0	..	E	3.4	..	..
15	..	..	27.0	26.0	92.0	..	E	3.0	..	..
16	..	..	26.0	24.0	84.0	..	N	-	..	..
17	..	..	26.0	25.0	92.0	..	E	5.4	..	..
18	..	..	28.0	26.0	85.0	..	E	-	..	..
19	..	..	27.0	26.0	92.0	..	E	0.9	..	..
20	..	..	27.0	26.0	92.0	..	E	3.7	..	..
21	..	..	29.0	27.0	85.0	..	E	14.0	..	..
22	..	..	27.0	26.0	92.0	..	E	5.6	..	..
23	..	..	27.0	26.0	92.0	..	E	13.8	..	..
24	..	..	25.0	24.0	92.0	..	N	11.8	..	..
25	..	..	26.0	25.0	92.0	..	E	2.0	..	..
26	..	..	25.0	24.0	92.0	..	E	9.4	..	..
27	..	..	25.0	24.0	92.0	..	E	26.7	..	..
28	..	..	26.0	25.0	92.0	..	E	3.0	..	..
29	..	..	25.0	24.0	92.0	..	NE	2.2	..	..
30	..	..	26.0	24.0	84.0	..	E	-	..	..
31	..	..	26.0	24.0	84.0	..	N	1.4	..	..
Maximum	-	-	29.0	27.0	92.0	-	-	26.7	-	-
Minimum	-	-	25.0	24.0	84.0	-	-	0.9	-	-
Total	-	-	664.0	631.0	2241.0	-	-	147.2	-	-
Average	-	-	26.56	25.24	89.64	-	-	7.75	-	-

Meteorological Data for the period 2017-18

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

August 17										
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	..	..	26.0	25.0	92.0	..	NE	1.4	..	..
2	..	..	26.0	25.0	92.0	..	E	0.8	..	..
3	..	..	25.0	24.0	92.0	..	E	1.0	..	..
4	..	..	25.0	24.0	92.0	..	E	-	..	..
5	..	..	26.0	25.0	92.0	..	E	-	..	..
6	..	..	26.0	25.0	92.0	..	E	-	..	..
7	..	..	26.0	25.0	92.0	..	E	-	..	..
8	..	..	27.0	25.0	84.0	..	E	-	..	..
9	..	..	26.0	25.0	92.0	..	N	-	..	..
10	..	..	27.0	25.0	84.0	..	E	-	..	..
11	..	..	28.0	25.0	77.0	..	E	-	..	..
12	..	..	26.0	24.0	84.0	..	E	-	..	..
13	..	..	26.0	25.0	92.0	..	E	5.4	..	..
14	..	..	26.0	25.0	92.0	..	E	7.4	..	..
15	..	..	26.0	25.0	92.0	..	E	-	..	..
16	..	..	27.0	25.0	84.0	..	E	-	..	..
17	..	..	27.0	25.0	84.0	..	E	-	..	..
18	..	..	26.0	24.0	84.0	..	E	-	..	..
19	..	..	25.0	24.0	92.0	..	E	6.5	..	..
20	..	..	25.0	24.0	92.0	..	E	6.7	..	..
21	..	..	26.0	25.0	92.0	..	E	-	..	..
22	..	..	26.0	25.0	92.0	..	E	4.4	..	..
23	..	..	25.0	24.0	92.0	..	E	5.8	..	..
24	..	..	26.0	25.0	92.0	..	E	-	..	..
25	..	..	26.0	25.0	92.0	..	E	2.0	..	..
26	..	..	25.0	24.0	92.0	..	E	32.0	..	..
27	..	..	26.0	25.0	92.0	..	E	30.8	..	..
28	..	..	26.0	25.0	92.0	..	E	2.4	..	..
29	..	..	26.0	25.0	92.0	..	E	4.0	..	..
30	..	..	26.0	25.0	92.0	..	E	4.1	..	..
31	..	..	26.0	25.0	92.0	..	E	11.4	..	..
Maximum	-	-	28	25	92	-	-	32	-	-
Minimum	-	-	25	24	77	-	-	0.8	-	-
Total	-	-	806	767	2789	-	-	126.1	-	-
Average	-	-	26.00	24.74	89.97	-	-	7.88	-	-

Meteorological Data for the period 2017-18

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Sep-17										
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	..	..	26.0	24.0	84.0	..	E	-	..	..
2	..	..	26.0	24.0	84.0	..	E	-	..	..
3	..	..	27.0	26.0	92.0	..	W	-	..	..
4	..	..	26.0	25.0	92.0	..	E	3.4	..	..
5	..	..	27.0	25.0	84.0	..	E	-	..	..
6	..	..	25.0	24.0	92.0	..	E	-	..	..
7	..	..	26.0	25.0	92.0	..	E	-	..	..
8	..	..	27.0	26.0	92.0	..	E	-	..	..
9	..	..	28.0	27.0	85.0	..	E	-	..	..
10	..	..	30.0	28.0	78.0	..	W	-	..	..
11	..	..	26.0	25.0	92.0	..	W	23.4	..	..
12	..	..	27.0	26.0	92.0	..	W	-	..	..
13	..	..	25.0	24.0	92.0	..	W	26.0	..	..
14	..	..	26.0	25.0	92.0	..	E	1.8	..	..
15	..	..	26.0	25.0	92.0	..	E	1.0	..	..
16	..	..	25.0	24.0	92.0	..	E	103.3	..	..
17	..	..	27.0	26.0	92.0	..	NE	-	..	..
18	..	..	25.0	24.0	92.0	..	E	-	..	..
19	..	..	25.0	24.0	92.0	..	E	8.0	..	..
20	..	..	27.0	26.0	92.0	..	E	-	..	..
21	..	..	25.0	24.0	92.0	..	E	33.2	..	..
22	..	..	25.0	24.0	92.0	..	E	30.4	..	..
23	..	..	25.0	24.0	92.0	..	E	-	..	..
24	..	..	27.0	26.0	92.0	..	E	-	..	..
25	..	..	26.0	25.0	92.0	..	E	-	..	..
26	..	..	27.0	25.0	84.0	..	E	-	..	..
27	..	..	27.0	25.0	84.0	..	E	-	..	..
28	..	..	27.0	25.0	84.0	..	E	-	..	..
29	..	..	27.0	26.0	92.0	..	E	-	..	..
30	..	..	27.0	26.0	92.0	..	E	-	..	..
Maximum	-	-	30.0	28.0	92.0	-	-	103.3	-	-
Minimum	-	-	25.0	24.0	78.0	-	-	1.0	-	-
Total	-	-	790.0	753.0	2691.0	-	-	230.5	-	-
Average	-	-	26.33	25.10	89.70	-	-	25.61	-	-

Meteorological Data for the period 2017-18

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Oct-17										
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	..	..	26.0	24.0	84.0	..	E	-	..	..
2	..	..	26.0	24.0	84.0	..	W	-	..	..
3	..	..	27.0	25.0	84.0	..	E	-	..	..
4	..	..	25.0	23.0	84.0	..	W	-	..	..
5	..	..	25.0	23.0	84.0	..	E	-	..	..
6	..	..	27.0	25.0	84.0	..	W	-	..	..
7	..	..	29.0	27.0	85.0	..	W	-	..	..
8	..	..	28.0	27.0	92.0	..	W	-	..	..
9	..	..	26.0	25.0	92.0	..	W	10.0	..	..
10	..	..	26.0	25.0	92.0	..	W	6.4	..	..
11	..	..	25.0	24.0	92.0	..	W	2.0	..	..
12	..	..	26.0	25.0	92.0	..	E	-	..	..
13	..	..	27.0	26.0	92.0	..	E	-	..	..
14	..	..	27.0	26.0	92.0	..	E	-	..	..
15	..	..	27.0	26.0	92.0	..	N	-	..	..
16	..	..	28.0	26.0	85.0	..	E	-	..	..
17	..	..	26.0	22.0	69.0	..	E	-	..	..
18	..	..	22.0	21.0	91.0	..	W	-	..	..
19	..	..	23.0	20.0	75.0	..	S	-	..	..
20	..	..	24.0	20.0	67.0	..	E	-	..	..
21	..	..	29.0	24.0	64.0	..	E	-	..	..
22	..	..	28.0	24.0	70.0	..	S	-	..	..
23	..	..	25.0	21.0	68.0	..	E	-	..	..
24	..	..	21.0	20.0	91.0	..	E	-	..	..
25	..	..	25.0	21.0	68.0	..	W	-	..	..
26	..	..	25.0	21.0	68.0	..	E	-	..	..
27	..	..	22.0	19.0	74.0	..	N	-	..	..
28	..	..	22.0	19.0	74.0	..	W	-	..	..
29	..	..	21.0	20.0	91.0	..	S	-	..	..
30	..	..	22.0	20.0	82.0	..	W	-	..	..
31	..	..	20.0	18.0	81.0	..	W	-	..	..
Maximum	-	-	29	27	92	-	-	10	-	-
Minimum	-	-	20	18	64	-	-	2	-	-
Total	-	-	780	711	2543	-	-	18.4	-	-
Average	-	-	25.16	22.94	82.03	-	-	6.13	-	-

Meteorological Data for the period 2017-18

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Nov-17										
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	..	..	20.0	18.0	81.0	..	W	-	..	..
2	..	..	21.0	19.0	82.0	..	E	-	..	..
3	..	..	20.0	18.0	81.0	..	W	-	..	..
4	..	..	20.0	19.0	90.0	..	W	-	..	..
5	..	..	20.0	18.0	81.0	..	W	-	..	..
6	..	..	20.0	19.0	90.0	..	W	-	..	..
7	..	..	22.0	21.0	91.0	..	W	-	..	..
8	..	..	22.0	20.0	82.0	..	W	-	..	..
9	..	..	21.0	19.0	81.0	..	W	-	..	..
10	..	..	19.0	18.0	91.0	..	W	-	..	..
11	..	..	21.0	19.0	82.0	..	W	-	..	..
12	..	..	18.0	16.0	80.0	..	W	-	..	..
13	..	..	18.0	16.0	80.0	..	W	-	..	..
14	..	..	18.0	16.0	80.0	..	W	-	..	..
15	..	..	18.0	16.0	80.0	..	W	-	..	..
16	..	..	16.0	15.0	89.0	..	W	-	..	..
17	..	..	18.0	16.0	80.0	..	W	-	..	..
18	..	..	18.0	16.0	80.0	..	W	-	..	..
19	..	..	16.0	15.0	89.0	..	W	-	..	..
20	..	..	18.0	16.0	80.0	..	W	-	..	..
21	..	..	24.0	18.0	53.0	..	W	-	..	..
22	..	..	21.0	19.0	82.0	..	W	-	..	..
23	..	..	21.0	19.0	82.0	..	W	-	..	..
24	..	..	17.0	16.0	90.0	..	W	-	..	..
25	..	..	15.0	14.0	89.0	..	W	-	..	..
26	..	..	14.0	13.0	89.0	..	W	-	..	..
27	..	..	14.0	13.0	89.0	..	W	-	..	..
28	..	..	14.0	13.0	89.0	..	W	-	..	..
29	..	..	18.0	16.0	80.0	..	W	-	..	..
30	..	..	17.0	16.0	90.0	..	W	-	..	..
Maximum	-	-	24.0	21.0	91.0	-	-	-	-	-
Minimum	-	-	14.0	13.0	53.0	-	-	-	-	-
Total	-	-	559.0	507.0	2503.0	-	-	-	-	-
Average	-	-	18.63	16.90	83.43	-	-	-	-	-

Meteorological Data for the period 2017-18

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Dec -17										
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	..	..	16.0	15.0	89.0	..	N	-	..	..
2	..	..	16.0	15.0	89.0	..	W	-	..	..
3	..	..	16.0	15.0	89.0	..	W	-	..	..
4	..	..	16.0	15.0	89.0	..	W	-	..	..
5	..	..	17.0	16.0	90.0	..	W	-	..	..
6	..	..	19.0	18.0	90.0	..	W	-	..	..
7	..	..	17.0	16.0	90.0	..	W	-	..	..
8	..	..	19.0	18.0	90.0	..	W	-	..	..
9	..	..	19.0	18.0	90.0	..	W	-	..	..
10	..	..	17.0	16.0	90.0	..	W	-	..	..
11	..	..	22.0	20.0	82.0	..	W	-	..	..
12	..	..	19.0	18.0	90.0	..	E	-	..	..
13	..	..	17.0	16.0	90.0	..	W	-	..	..
14	..	..	17.0	16.0	90.0	..	W	-	..	..
15	..	..	19.0	18.0	90.0	..	W	-	..	..
16	..	..	19.0	18.0	90.0	..	W	-	..	..
17	..	..	17.0	16.0	90.0	..	W	-	..	..
18	..	..	16.0	15.0	89.0	..	W	-	..	..
19	..	..	13.0	12.0	88.0	..	W	-	..	..
20	..	..	15.0	14.0	89.0	..	W	-	..	..
21	..	..	12.0	11.0	88.0	..	W	-	..	..
22	..	..	13.0	12.0	88.0	..	W	-	..	..
23	..	..	13.0	12.0	88.0	..	W	-	..	..
24	..	..	12.0	11.0	88.0	..	W	-	..	..
25	..	..	13.0	12.0	88.0	..	W	-	..	..
26	..	..	12.0	11.0	88.0	..	W	-	..	..
27	..	..	12.0	11.0	88.0	..	W	-	..	..
28	..	..	13.0	12.0	88.0	..	W	-	..	..
29	..	..	12.0	11.0	88.0	..	W	-	..	..
30	..	..	13.0	12.0	88.0	..	W	-	..	..
31	..	..	16.0	15.0	89.0	..	W	-	..	..
Maximum	-	-	22.0	20.0	90.0	-	-	-	-	-
Minimum	-	-	12.0	11.0	82.0	-	-	-	-	-
Total	-	-	487.0	455.0	2753.0	-	-	-	-	-
Average	-	-	15.71	14.68	88.81	-	-	-	-	-

Meteorological Data for the period 2017-18

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Jan -17										
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	..	..	16.0	15.0	89.0	..	W	-	..	..
2	..	..	15.0	14.0	89.0	..	W	-	..	..
3	..	..	15.0	14.0	89.0	..	W	-	..	..
4	..	..	13.0	12.0	88.0	..	W	-	..	..
5	..	..	15.0	14.0	89.0	..	W	-	..	..
6	..	..	11.0	10.0	87.0	..	W	-	..	..
7	..	..	15.0	14.0	89.0	..	W	-	..	..
8	..	..	13.0	12.0	88.0	..	W	-	..	..
9	..	..	13.0	11.0	88.0	..	W	-	..	..
10	..	..	13.0	12.0	88.0	..	W	-	..	..
11	..	..	15.0	14.0	89.0	..	W	-	..	..
12	..	..	15.0	14.0	89.0	..	W	-	..	..
13	..	..	17.0	16.0	90.0	..	W	-	..	..
14	..	..	15.0	14.0	89.0	..	W	-	..	..
15	..	..	16.0	15.0	89.0	..	W	-	..	..
16	..	..	14.0	13.0	89.0	..	W	-	..	..
17	..	..	15.0	14.0	89.0	..	W	-	..	..
18	..	..	16.0	15.0	89.0	..	W	-	..	..
19	..	..	16.0	15.0	89.0	..	W	-	..	..
20	..	..	16.0	15.0	89.0	..	W	-	..	..
21	..	..	16.0	15.0	89.0	..	W	-	..	..
22	..	..	17.0	16.0	90.0	..	W	-	..	..
23	..	..	14.0	13.0	89.0	..	W	-	..	..
24	..	..	14.0	13.0	89.0	..	W	-	..	..
25	..	..	11.0	10.0	87.0	..	W	-	..	..
26	..	..	12.0	11.0	88.0	..	W	-	..	..
27	..	..	11.0	10.0	87.0	..	W	-	..	..
28	..	..	12.0	11.0	88.0	..	W	-	..	..
29	..	..	12.0	11.0	88.0	..	W	-	..	..
30	..	..	14.0	13.0	89.0	..	W	-	..	..
31	..	..	11.0	10.0	87.0	..	W	-	..	..
Maximum	-	-	17.0	16.0	90.0	-	-	-	-	-
Minimum	-	-	11.0	10.0	87.0	-	-	-	-	-
Total	-	-	438.0	406.0	2746.0	-	-	-	-	-
Average	-	-	14.13	13.10	88.58	-	-	-	-	-

Meteorological Data for the period 2017-18

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Feb - 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	11.0	88.0	..	W	-	..	..
2	..	..	16.0	15.0	89.0	..	W	-	..	..
3	..	..	16.0	15.0	89.0	..	W	-	..	..
4	..	..	14.0	13.0	89.0	..	W	-	..	..
5	..	..	16.0	15.0	89.0	..	W	-	..	..
6	..	..	16.0	15.0	89.0	..	W	-	..	..
7	..	..	18.0	17.0	90.0	..	W	-	..	..
8	..	..	18.0	17.0	90.0	..	W	-	..	..
9	..	..	16.0	15.0	89.0	..	W	-	..	..
10	..	..	13.0	12.0	88.0	..	W	-	..	..
11	..	..	14.0	13.0	89.0	..	W	-	..	..
12	..	..	16.0	15.0	89.0	..	W	-	..	..
13	..	..	16.0	15.0	89.0	..	W	-	..	..
14	..	..	14.0	13.0	87.0	..	W	-	..	..
15	..	..	16.0	15.0	89.0	..	W	-	..	..
16	..	..	16.0	15.0	89.0	..	W	-	..	..
17	..	..	18.0	17.0	90.0	..	W	-	..	..
18	..	..	16.0	15.0	89.0	..	W	-	..	..
19	..	..	18.0	17.0	90.0	..	W	-	..	..
20	..	..	18.0	17.0	90.0	..	W	-	..	..
21	..	..	18.0	17.0	90.0	..	W	-	..	..
22	..	..	19.0	18.0	90.0	..	W	-	..	..
23	..	..	19.0	18.0	90.0	..	W	-	..	..
24	..	..	22.0	19.0	74.0	..	W	-	..	..
25	..	..	21.0	19.0	82.0	..	W	-	..	..
26	..	..	21.0	19.0	82.0	..	W	-	..	..
27	..	..	22.0	19.0	74.0	..	W	-	..	..
28	..	..	21.0	19.0	82.0	..	W	-	..	..
Maximum	-	-	22.0	19.0	90.0	-	-	-	-	-
Minimum	-	-	12.0	11.0	74.0	-	-	-	-	-
Total	-	-	480.0	445.0	2445.0	-	-	-	-	-
Average	-	-	17.14	15.89	87.32	-	-	-	-	-

Meteorological Data for the period 2017-18

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Mar -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	..	..	20.0	18.0	81.0	..	W	-	..	..
2	..	..	22.0	19.0	74.0	..	W	-	..	..
3	..	..	21.0	19.0	82.0	..	W	-	..	..
4	..	..	18.0	17.0	90.0	..	W	-	..	..
5	..	..	21.0	19.0	82.0	..	W	-	..	..
6	..	..	21.0	19.0	82.0	..	W	-	..	..
7	..	..	22.0	18.0	66.0	..	W	-	..	..
8	..	..	22.0	21.0	91.0	..	W	-	..	..
9	..	..	21.0	19.0	82.0	..	W	-	..	..
10	..	..	21.0	19.0	82.0	..	W	-	..	..
11	..	..	21.0	19.0	82.0	..	W	-	..	..
12	..	..	21.0	19.0	82.0	..	W	-	..	..
13	..	..	20.0	18.0	81.0	..	W	-	..	..
14	..	..	25.0	22.0	76.0	..	W	-	..	..
15	..	..	23.0	21.0	88.0	..	E	-	..	..
16	..	..	24.0	21.0	75.0	..	W	-	..	..
17	..	..	24.0	21.0	75.0	..	W	-	..	..
18	..	..	23.0	21.0	88.0	..	W	-	..	..
19	..	..	21.0	19.0	82.0	..	W	-	..	..
20	..	..	27.0	24.0	77.0	..	W	-	..	..
21	..	..	25.0	22.0	76.0	..	W	-	..	..
22	..	..	25.0	22.0	76.0	..	E	-	..	..
23	..	..	25.0	22.0	76.0	..	E	-	..	..
24	..	..	25.0	22.0	76.0	..	E	-	..	..
25	..	..	26.0	22.0	69.0	..	W	-	..	..
26	..	..	26.0	22.0	69.0	..	W	-	..	..
27	..	..	27.0	24.0	77.0	..	W	-	..	..
28	..	..	28.0	26.0	85.0	..	W	-	..	..
29	..	..	29.0	24.0	64.0	..	W	-	..	..
30	..	..	28.0	24.0	70.0	..	W	-	..	..
31	..	..	30.0	25.0	65.0	..	W	-	..	..
Maximum	-	-	30.0	26.0	91.0	-	-	-	-	-
Minimum	-	-	18.0	17.0	64.0	-	-	-	-	-
Total	-	-	732.0	648.0	2421.0	-	-	-	-	-
Average	-	-	23.61	20.90	78.10	-	-	-	-	-

Meteorological Data for the period 2017-18

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

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	Pan Evaporation	Temp - Pan water
1	..	..	28.0	26.0	85.0	..	W	-	..	..
2	..	..	27.0	26.0	92.0	..	W	-	..	..
3	..	..	28.0	27.0	92.0	..	E	-	..	..
4	..	..	28.0	27.0	92.0	..	N	-	..	..
5	..	..	31.0	29.0	85.0	..	E	-	..	..
6	..	..	31.0	29.0	85.0	..	E	-	..	..
7	..	..	31.0	26.0	66.0	..	E	-	..	..
8	..	..	31.0	24.0	54.0	..	E	-	..	..
9	..	..	31.0	27.0	72.0	..	E	-	..	..
10	..	..	29.0	28.0	92.0	..	E	-	..	..
11	..	..	30.0	25.0	65.0	..	E	-	..	..
12	..	..	29.0	26.0	78.0	..	E	-	..	..
13	..	..	29.0	26.0	78.0	..	E	-	..	..
14	..	..	30.0	25.0	65.0	..	E	-	..	..
15	..	..	29.0	27.0	85.0	..	E	-	..	..
16	..	..	30.0	26.0	71.0	..	E	-	..	..
17	..	..	30.0	25.0	65.0	..	E	-	..	..
18	..	..	31.0	29.0	85.0	..	E	-	..	..
19	..	..	31.0	30.0	93.0	..	E	-	..	..
20	..	..	31.0	29.0	85.0	..	E	-	..	..
21	..	..	32.0	27.0	66.0	..	E	-	..	..
22	..	..	31.0	29.0	85.0	..	E	-	..	..
23	..	..	30.0	26.0	71.0	..	E	-	..	..
24	..	..	30.0	28.0	85.0	..	E	-	..	..
25	..	..	31.0	24.0	54.0	..	E	-	..	..
26	..	..	30.0	25.0	65.0	..	E	-	..	..
27	..	..	30.0	25.0	65.0	..	E	-	..	..
28	..	..	30.0	26.0	71.0	..	E	-	..	..
29	..	..	30.0	28.0	85.0	..	E	-	..	..
30	..	..	31.0	29.0	85.0	..	E	-	..	..
Maximum	-	-	32.0	30.0	93.0	-	-	-	-	-
Minimum	-	-	27.0	24.0	54.0	-	-	-	-	-
Total	-	-	900.0	804.0	2317.0	-	-	-	-	-
Average	-	-	30.00	26.80	77.23	-	-	-	-	-

Meteorological Data for the period 2017-18

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	-	-	31.0	29.0	85.0	..	E	-	..	..
2	-	-	31.0	29.0	85.0	..	E	-	..	..
3	-	-	31.0	30.0	93.0	..	E	-	..	..
4	-	-	31.0	29.0	85.0	..	E	-	..	..
5	23.0	26.0	30.0	28.0	85.0	..	E	-	..	..
6	22.0	27.0	31.0	29.0	85.0	..	E	-	..	..
7	29.0	30.0	31.0	29.0	85.0	..	E	-	..	..
8	24.0	30.0	32.0	24.0	49.0	..	W	-	..	..
9	24.0	45.0	32.0	22.0	38.0	..	E	-	..	..
10	26.0	45.0	34.0	21.0	27.0	..	E	-	..	..
11	26.0	43.0	34.0	21.0	27.0	..	E	-	..	..
12	29.0	48.0	32.0	22.0	38.0	..	E	-	..	..
13	24.0	43.0	32.0	24.0	49.0	..	E	-	..	..
14	26.0	43.0	34.0	21.0	27.0	..	E	-	..	..
15	29.0	45.0	32.0	24.0	49.0	..	E	-	..	..
16	29.0	44.0	32.0	24.0	49.0	..	E	-	..	..
17	27.0	45.0	33.0	24.0	45.0	..	E	-	..	..
18	29.0	47.0	33.0	23.0	40.0	..	E	-	..	..
19	28.0	47.0	33.0	23.0	40.0	..	E	-	..	..
20	28.0	47.0	33.0	23.0	40.0	..	E	-	..	..
21	28.0	47.0	32.0	24.0	49.0	..	E	-	..	..
22	28.0	46.0	32.0	24.0	49.0	..	E	-	..	..
23	29.0	46.0	33.0	21.0	30.0	..	E	-	..	..
24	29.0	46.0	33.0	23.0	40.0	..	E	-	..	..
25	29.0	47.0	33.0	23.0	40.0	..	E	-	..	..
26	27.0	48.0	32.0	25.0	55.0	..	E	-	..	..
27	27.0	48.0	31.0	24.0	54.0	..	E	-	..	..
28	31.0	46.0	33.0	23.0	40.0	..	E	-	..	..
29	29.0	48.0	33.0	27.0	61.0	..	E	-	..	..
30	28.0	48.0	31.0	25.0	60.0	..	E	-	..	..
31	29.0	45.0	32.0	26.0	60.0	..	E	-	..	..
Maximum	31.0	48.0	34.0	30.0	93.0	-	-	-	-	-
Minimum	22.0	26.0	30.0	21.0	27.0	-	-	-	-	-
Total	737.0	1170.0	997.0	764.0	1659.0	-	-	-	-	-
Average	27.30	43.33	32.16	24.65	53.52	-	-	-	-	-

Meteorological Data for the period 2017-18

2.20 Narmada at Mandaleshwar

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

June17								
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	..	..	34.0	29.0	67.0	7.1	E	-
2	..	..	33.0	28.0	67.0	4.4	E	-
3	..	..	35.0	30.0	68.0	5.9	E	-
4	..	..	34.0	29.0	67.0	14.4	E	-
5	..	..	35.0	30.0	68.0	14.0	NE	-
6	..	..	34.0	30.0	73.0	13.1	E	-
7	..	..	33.0	30.0	79.0	9.7	NE	-
8	..	..	30.0	29.0	92.0	10.5	S	6.6
9	..	..	31.0	29.0	85.0	8.7	E	-
10	..	..	30.0	28.0	85.0	9.5	NE	41.8
11	..	..	30.0	28.0	85.0	8.2	NE	27.8
12	..	..	31.0	29.0	85.0	5.0	E	-
13	..	..	30.0	28.0	85.0	9.8	NE	-
14	..	..	31.0	29.0	85.0	10.5	NE	-
15	..	..	31.0	30.0	93.0	9.1	E	5.4
16	..	..	31.0	29.0	85.0	9.5	E	-
17	..	..	32.0	29.0	79.0	8.1	E	-
18	..	..	33.0	29.0	73.0	10.4	E	-
19	..	..	33.0	30.0	79.0	14.2	NE	-
20	..	..	33.0	29.0	73.0	14.1	NE	-
21	..	..	32.0	29.0	79.0	12.1	NE	-
22	..	..	33.0	30.0	79.0	14.1	NE	-
23	..	..	32.0	29.0	79.0	6.4	S	11.8
24	..	..	30.0	28.0	85.0	8.1	NE	-
25	..	..	32.0	29.0	79.0	11.9	NE	-
26	..	..	31.0	29.0	85.0	8.3	NE	-
27	..	..	30.0	29.0	92.0	6.3	NE	-
28	..	..	32.0	29.0	79.0	7.2	S	-
29	..	..	32.0	29.0	79.0	7.9	NE	-
30	..	..	32.0	30.0	86.0	11.2	NE	-
Maximum	-	-	35.0	30	93	14.4	0	41.8
Minimum	-	-	30.0	28	67	4.4	0	5.4
Monthly Total	-	-	960	873	2395	289.7	0	93.4
Monthly Mean	-	-	32.00	29.10	79.83	9.66		18.68

Meteorological Data for the period 2017-18

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

			July 17					
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	..	..	31.0	28.0	79.0	20.4	NE	-
2	..	..	30.0	28.0	85.0	11.5	S	0.2
3	..	..	30.0	28.0	85.0	11.7	E	23.4
4	..	..	28.0	27.0	92.0	13.3	E	5.6
5	..	..	28.0	27.0	92.0	14.2	E	-
6	..	..	30.0	28.0	85.0	17.1	NE	-
7	..	..	30.0	28.0	85.0	9.7	NE	-
8	..	..	31.0	28.0	79.0	15.4	NE	-
9	..	..	31.0	28.0	79.0	13.8	NE	-
10	..	..	31.0	28.0	79.0	11.6	NE	-
11	..	..	31.0	27.0	72.0	14.9	NE	-
12	..	..	29.0	29.0	92.0	15.2	NE	6.6
13	..	..	28.0	27.0	92.0	12.9	NE	28.0
14	..	..	28.0	27.0	92.0	13.9	NE	1.4
15	..	..	28.0	27.0	92.0	15.6	NE	4.2
16	..	..	28.0	27.0	92.0	10.1	NE	6.0
17	..	..	28.0	27.0	92.0	6.6	NE	6.4
18	..	..	28.0	27.0	92.0	6.9	NE	-
19	..	..	28.0	27.0	92.0	8.3	NE	-
20	..	..	28.0	27.0	92.0	5.2	NE	2.0
21	..	..	28.0	27.0	92.0	6.0	NE	37.0
22	..	..	28.0	27.0	92.0	7.8	NE	37.0
23	..	..	28.0	26.0	92.0	13.8	W	13.4
24	..	..	27.0	26.0	92.0	9.4	NE	10.0
25	..	..	27.0	26.0	92.0	9.4	NE	18.0
26	..	..	27.0	26.0	92.0	10.7	NE	19.4
27	..	..	27.0	26.0	92.0	8.6	NE	36.2
28	..	..	27.0	26.0	92.0	16.4	NE	11.0
29	..	..	26.0	25.0	92.0	16.7	NE	3.0
30	..	..	27.0	25.0	92.0	5.4	NE	5.0
31	..	..	27.0	26.0	92.0	8.2	NE	-
Maximum	0	0	31	29	92	20.4	0	37
Minimum	0	0	26	25	72	5.2	0	0.2
Monthly Total	0	0	883	836	2752	360.7	0	273.8
Monthly Mean			28.48	26.97	88.77	11.64		13.69

Meteorological Data for the period 2017-18

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

August - 17								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	..	..	27.0	26.0	92.0	7.2	NE	3.0
2	..	..	28.0	27.0	92.0	7.7	NE	3.0
3	..	..	27.0	26.0	92.0	9.5	W	-
4	..	..	27.0	26.0	92.0	8.1	NE	10.0
5	..	..	27.0	26.0	92.0	9.5	NE	-
6	..	..	28.0	27.0	92.0	8.9	NE	-
7	..	..	27.0	27.0	92.0	6.8	NE	-
8	..	..	28.0	27.0	92.0	8.0	W	-
9	..	..	28.0	27.0	92.0	7.4	NE	-
10	..	..	28.0	27.0	92.0	9.3	NE	-
11	..	..	28.0	27.0	92.0	8.7	NE	5.0
12	..	..	28.0	27.0	92.0	13.3	NE	-
13	..	..	27.0	27.0	92.0	9.5	NE	-
14	..	..	28.0	26.0	92.0	6.0	NE	7.0
15	..	..	28.0	27.0	92.0	8.3	NE	-
16	..	..	28.0	27.0	92.0	6.9	NE	-
17	..	..	28.0	27.0	92.0	11.0	NE	-
18	..	..	28.0	27.0	92.0	10.7	NE	-
19	..	..	28.0	27.0	92.0	9.2	E	7.0
20	..	..	28.0	27.0	92.0	9.7	E	9.2
21	..	..	28.0	27.0	92.0	3.4	E	16.0
22	..	..	27.0	27.0	92.0	3.0	E	7.0
23	..	..	27.0	26.0	92.0	6.6	NE	26.0
24	..	..	27.0	26.0	92.0	5.2	NE	-
25	..	..	27.0	26.0	92.0	9.3	NE	6.0
26	..	..	27.0	26.0	92.0	9.1	NE	29.0
27	..	..	27.0	26.0	92.0	6.5	NE	5.0
28	..	..	28.0	27.0	92.0	6.2	NE	6.0
29	..	..	27.0	26.0	92.0	2.5	NE	5.0
30	..	..	28.0	27.0	92.0	2.5	E	29.0
31	..	..	28.0	27.0	92.0	5.0	E	24.0
Maximum	0	0	28	27	92	13.3	0	29
Minimum	0	0	27	26	92	2.5	0	3
Monthly Total	0	0	855	826	2852	235	0	197.2
Monthly Mean			27.58	26.65	92.00	7.58		11.60

Meteorological Data for the period 2017-18

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Sep-17								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	..	..	27.0	25.0	84.0	5.7	NE	-
2	..	..	27.0	25.0	84.0	5.1	NE	-
3	..	..	28.0	27.0	92.0	4.2	E	-
4	..	..	27.0	26.0	92.0	4.4	NE	2.0
5	..	..	27.0	26.0	92.0	4.6	NE	-
6	..	..	27.0	26.0	92.0	11.7	NE	-
7	..	..	27.0	26.0	92.0	4.7	E	-
8	..	..	28.0	26.0	85.0	4.3	NE	-
9	..	..	29.0	27.0	85.0	1.5	W	-
10	..	..	29.0	27.0	85.0	0.7	W	-
11	..	..	28.0	27.0	92.0	1.9	W	26.0
12	..	..	28.0	27.0	92.0	1.0	W	9.0
13	..	..	27.0	26.0	92.0	1.8	W	56.0
14	..	..	27.0	26.0	92.0	2.6	W	-
15	..	..	27.0	26.0	92.0	2.8	W	5.0
16	..	..	27.0	26.0	92.0	1.7	W	23.0
17	..	..	28.0	27.0	92.0	0.0	W	-
18	..	..	28.0	27.0	92.0	0.0	W	-
19	..	..	27.0	26.0	92.0	0.1	W	-
20	..	..	28.0	27.0	92.0	1.5	W	12.0
21	..	..	27.0	26.0	92.0	3.3	NE	15.0
22	..	..	27.0	26.0	92.0	4.0	NE	32.0
23	..	..	27.0	26.0	92.0	5.3	NE	-
24	..	..	28.0	26.0	85.0	5.0	NE	-
25	..	..	27.0	26.0	92.0	5.4	NE	-
26	..	..	27.0	26.0	92.0	8.0	NE	-
27	..	..	27.0	26.0	92.0	4.5	NE	-
28	..	..	28.0	27.0	92.0	5.8	NE	-
29	..	..	28.0	27.0	92.0	7.2	W	-
30	..	..	28.0	27.0	92.0	6.7	NE	-
Maximum	0	0	29	27	92	11.7	0	56
Minimum	0	0	27	25	84	0	0	2
Monthly Total	0	0	825	789	2716	115.5	0	180
Monthly Mean			27.50	26.30	90.53	3.85		20.00

Meteorological Data for the period 2017-18

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Oct-17								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	..	..	28.0	27.0	92.0	3.7	W	-
2	..	..	27.0	25.0	84.0	1.8	S	-
3	..	..	28.0	26.0	85.0	1.0	S	-
4	..	..	26.0	24.0	84.0	0.8	N	-
5	..	..	27.0	25.0	84.0	0.5	W	-
6	..	..	28.0	26.0	84.0	1.0	S	-
7	..	..	30.0	27.0	78.0	1.6	S	-
8	..	..	29.0	28.0	92.0	3.7	NE	4.0
9	..	..	29.0	27.0	85.0	1.1	S	5.0
10	..	..	27.0	26.0	92.0	1.8	N	38.0
11	..	..	27.0	26.0	92.0	1.4	N	-
12	..	..	27.0	26.0	92.0	0.8	N	-
13	..	..	28.0	26.0	85.0	0.0	S	-
14	..	..	28.0	26.0	85.0	0.5	S	-
15	..	..	29.0	28.0	92.0	0.5	S	-
16	..	..	26.0	25.0	92.0	0.5	S	-
17	..	..	26.0	24.0	84.0	4.3	S	-
18	..	..	25.0	22.0	76.0	2.1	N	-
19	..	..	25.0	22.0	76.0	0.6	S	-
20	..	..	26.0	23.0	76.0	0.8	N	-
21	..	..	26.0	24.0	84.0	0.1	W	-
22	..	..	28.0	26.0	85.0	0.0	W	-
23	..	..	25.0	22.0	76.0	3.7	W	-
24	..	..	25.0	22.0	76.0	2.6	W	-
25	..	..	25.0	22.0	76.0	0.2	W	-
26	..	..	25.0	22.0	76.0	0.1	W	-
27	..	..	24.0	20.0	67.0	0.1	W	-
28	..	..	24.0	21.0	75.0	0.1	W	-
29	..	..	24.0	21.0	75.0	0.0	W	-
30	..	..	23.0	20.0	75.0	0.0	W	-
31	..	..	23.0	20.0	75.0	0.0	W	-
Maximum	-	-	30.0	28.0	92.0	4.3	0	38.0
Minimum	-	-	23.0	20.0	67.0	0.0	0	4.0
Monthly Total	-	-	818.0	749.0	2550.0	35.4	0	47.0
Monthly Mean	-	-	26.39	24.16	82.26	1.14	0	15.67

Meteorological Data for the period 2017-18

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

			Nov-17					
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	..	..	25.0	23.0	84.0	0.1	..	-
2	..	..	23.0	20.0	75.0	0.8	..	-
3	..	..	23.0	20.0	75.0	0.5	..	-
4	..	..	24.0	21.0	75.0	0.5	..	-
5	..	..	22.0	20.0	82.0	1.3	..	-
6	..	..	21.0	19.0	82.0	1.4	..	-
7	..	..	21.0	19.0	82.0	1.1	..	-
8	..	..	19.0	18.0	90.0	0.8	..	-
9	..	..	19.0	18.0	90.0	0.8	..	-
10	..	..	18.0	16.0	80.0	0.8	..	-
11	..	..	18.0	16.0	80.0	0.4	..	-
12	..	..	18.0	15.0	71.0	0.4	..	-
13	..	..	16.0	15.0	89.0	0.0	..	-
14	..	..	17.0	16.0	90.0	0.0	..	-
15	..	..	18.0	16.0	80.0	0.2	..	-
16	..	..	18.0	16.0	80.0	0.2	..	-
17	..	..	19.0	17.0	90.0	0.1	..	-
18	..	..	18.0	17.0	90.0	0.0	..	-
19	..	..	19.0	17.0	81.0	0.1	..	-
20	..	..	20.0	19.0	90.0	0.6	..	-
21	..	..	21.0	19.0	82.0	0.9	..	-
22	..	..	20.0	18.0	81.0	1.3	..	-
23	..	..	18.0	17.0	90.0	0.0	..	-
24	..	..	17.0	15.0	80.0	1.4	..	-
25	..	..	16.0	15.0	89.0	0.8	..	-
26	..	..	16.0	14.0	79.0	1.0	..	-
27	..	..	15.0	13.0	78.0	0.7	..	-
28	..	..	15.0	13.0	78.0	0.4	..	-
29	..	..	17.0	15.0	80.0	0.6	..	-
30	..	..	17.0	15.0	80.0	0.8	..	-
Maximum	-	-	25.0	23.0	90.0	1.4	-	-
Minimum	-	-	15.0	13.0	71.0	0.0	-	-
Monthly Total	-	-	568.0	512.0	2473.0	18.0	-	-
Monthly Mean	-	-	18.93	17.07	82.43	0.60	-	-

Meteorological Data for the period 2017-18

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Dec -17								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	..	..	17.0	15.0	80.0	0.9	W	-
2	..	..	16.0	14.0	79.0	0.8	W	-
3	..	..	16.0	15.0	89.0	1.4	W	-
4	..	..	18.0	15.0	71.0	0.7	W	-
5	..	..	19.0	15.0	56.0	1.1	W	-
6	..	..	19.0	15.0	56.0	1.0	W	0.5
7	..	..	19.0	17.0	81.0	1.2	W	-
8	..	..	19.0	18.0	90.0	0.4	W	-
9	..	..	20.0	18.0	81.0	1.1	W	-
10	..	..	19.0	17.0	81.0	1.2	E	-
11	..	..	17.0	15.0	80.0	0.7	W	-
12	..	..	18.0	17.0	90.0	0.3	W	-
13	..	..	18.0	17.0	90.0	0.1	W	-
14	..	..	18.0	17.0	90.0	-	W	-
15	..	..	18.0	17.0	90.0	0.4	W	-
16	..	..	19.0	17.0	81.0	0.8	W	-
17	..	..	18.0	16.0	80.0	1.1	W	-
18	..	..	16.0	15.0	89.0	0.9	S	-
19	..	..	16.0	14.0	79.0	1.2	W	-
20	..	..	16.0	14.0	79.0	0.6	W	-
21	..	..	15.0	14.0	89.0	0.5	W	-
22	..	..	15.0	14.0	89.0	1.3	W	-
23	..	..	15.0	14.0	89.0	0.8	W	-
24	..	..	15.0	14.0	89.0	3.3	W	-
25	..	..	14.0	13.0	89.0	3.8	W	-
26	..	..	14.0	13.0	89.0	0.1	W	-
27	..	..	14.0	12.0	78.0	1.3	S	-
28	..	..	13.0	12.0	88.0	1.6	S	-
29	..	..	13.0	12.0	88.0	0.8	S	-
30	..	..	14.0	12.0	78.0	0.8	W	-
31	..	..	14.0	13.0	89.0	0.6	W	-
Maximum	-	-	20.0	18.0	90.0	3.8	0	0.5
Minimum	-	-	13.0	12.0	56.0	0.1	0	0.5
Monthly Total	-	-	512.0	461.0	2567.0	30.8	0	0.5
Monthly Mean	-	-	16.52	14.87	82.81	1.03	0	0.50

Meteorological Data for the period 2017-18

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

			Jan -18					
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	..	..	15.0	13.0	78.0	0.6	W	-
2	..	..	15.0	14.0	89.0	0.6	W	-
3	..	..	14.0	13.0	89.0	0.8	S	-
4	..	..	14.0	12.0	78.0	1.0	W	-
5	..	..	14.0	13.0	89.0	0.3	W	-
6	..	..	13.0	12.0	88.0	0.3	W	-
7	..	..	13.0	11.0	77.0	0.1	W	-
8	..	..	12.0	11.0	88.0	0.3	N	-
9	..	..	14.0	12.0	78.0	0.4	W	-
10	..	..	13.0	12.0	88.0	1.1	S	-
11	..	..	13.0	12.0	88.0	0.1	S	-
12	..	..	15.0	14.0	89.0	0.1	W	-
13	..	..	18.0	16.0	80.0	0.8	S	-
14	..	..	18.0	15.0	71.0	0.8	W	-
15	..	..	17.0	16.0	90.0	0.3	W	-
16	..	..	16.0	15.0	89.0	1.1	N	-
17	..	..	16.0	15.0	89.0	0.7	N	-
18	..	..	16.0	15.0	89.0	0.3	N	-
19	..	..	15.0	14.0	89.0	0.7	N	-
20	..	..	16.0	15.0	89.0	0.4	N	-
21	..	..	15.0	14.0	89.0	0.0	W	-
22	..	..	15.0	14.0	89.0	0.8	W	-
23	..	..	16.0	15.0	89.0	1.1	E	-
24	..	..	14.0	13.0	89.0	0.1	E	-
25	..	..	13.0	12.0	88.0	0.1	W	-
26	..	..	11.0	10.0	87.0	0.1	W	-
27	..	..	12.0	11.0	88.0	0.2	W	-
28	..	..	12.0	11.0	88.0	0.0	W	-
29	..	..	14.0	13.0	89.0	0.0	W	-
30	..	..	14.0	13.0	89.0	0.0	W	-
31	..	..	15.0	14.0	89.0	0.0	W	-
Maximum	-	-	18.0	16.0	90.0	1.1	0	0
Minimum	-	-	11.0	10.0	71.0	0.0	0	0
Monthly Total	-	-	448.0	410.0	2679.0	13.2	0	0
Monthly Mean	-	-	14.45	13.23	86.42	0.43	0	0

Meteorological Data for the period 2017-18

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

			Feb - 18					
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	..	..	14.0	13.0	89.0	0.0	W	-
2	..	..	15.0	14.0	89.0	0.0	W	-
3	..	..	16.0	15.0	89.0	0.1	W	-
4	..	..	15.0	14.0	89.0	0.0	W	-
5	..	..	17.0	15.0	80.0	0.0	W	-
6	..	..	17.0	15.0	80.0	0.1	W	-
7	..	..	19.0	18.0	90.0	0.1	N	-
8	..	..	19.0	18.0	90.0	0.0	N	-
9	..	..	15.0	14.0	89.0	0.0	W	-
10	..	..	15.0	13.0	78.0	0.0	N	-
11	..	..	16.0	14.0	79.0	0.1	N	-
12	..	..	17.0	15.0	80.0	0.1	W	-
13	..	..	18.0	16.0	80.0	0.0	N	-
14	..	..	18.0	16.0	80.0	0.1	W	-
15	..	..	16.0	14.0	79.0	0.1	W	-
16	..	..	15.0	13.0	78.0	0.0	W	-
17	..	..	16.0	14.0	79.0	0.1	W	-
18	..	..	17.0	15.0	80.0	0.0	W	-
19	..	..	17.0	15.0	80.0	0.0	W	-
20	..	..	16.0	15.0	89.0	0.0	W	-
21	..	..	17.0	15.0	80.0	0.0	N	-
22	..	..	17.0	16.0	90.0	0.1	W	-
23	..	..	17.0	17.0	90.0	0.1	W	-
24	..	..	19.0	18.0	81.0	0.0	W	-
25	..	..	20.0	18.0	81.0	0.0	W	-
26	..	..	20.0	18.0	81.0	0.0	W	-
27	..	..	19.0	17.0	81.0	0.0	W	-
28	..	..	20.0	17.0	72.0	0.0	W	-
Maximum	-	-	20.0	18.0	90.0	0.1	0	0
Minimum	-	-	14.0	13.0	72.0	0.0	0	0
Monthly Total	-	-	477.0	432.0	2323.0	1.0	0	0
Monthly Mean	-	-	17.04	15.43	82.96	0.04	0	0

Meteorological Data for the period 2017-18

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Mar -18								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	..	..	21.0	18.0	73.0	0.0	W	-
2	..	..	22.0	19.0	74.0	0.0	W	-
3	..	..	22.0	19.0	74.0	0.0	E	-
4	..	..	23.0	20.0	75.0	0.1	W	-
5	..	..	24.0	21.0	75.0	0.0	N	-
6	..	..	20.0	17.0	72.0	0.0	N	-
7	..	..	21.0	17.0	65.0	0.0	W	-
8	..	..	21.0	19.0	82.0	0.3	W	-
9	..	..	20.0	17.0	72.0	0.1	E	-
10	..	..	21.0	19.0	82.0	0.1	W	-
11	..	..	22.0	20.0	82.0	0.0	W	-
12	..	..	23.0	20.0	75.0	0.0	W	-
13	..	..	22.0	20.0	82.0	0.0	W	-
14	..	..	23.0	20.0	75.0	0.0	E	-
15	..	..	23.0	19.0	67.0	0.2	E	-
16	..	..	23.0	19.0	67.0	0.0	N	-
17	..	..	23.0	20.0	75.0	0.1	W	-
18	..	..	24.0	21.0	75.0	0.0	W	-
19	..	..	25.0	23.0	84.0	0.0	W	-
20	..	..	25.0	23.0	84.0	0.1	W	-
21	..	..	24.0	21.0	75.0	0.1	E	-
22	..	..	25.0	22.0	76.0	0.1	W	-
23	..	..	24.0	22.0	83.0	0.1	E	-
24	..	..	25.0	23.0	84.0	0.0	E	-
25	..	..	24.0	22.0	83.0	0.0	W	-
26	..	..	25.0	23.0	84.0	0.0	W	-
27	..	..	24.0	23.0	91.0	0.1	W	-
28	..	..	22.0	19.0	74.0	0.0	W	-
29	..	..	24.0	21.0	75.0	0.0	W	-
30	..	..	25.0	23.0	84.0	0.0	W	-
31	..	..	25.0	23.0	84.0	0.0	E	-
Maximum	-	-	25.0	23.0	91.0	0.3	0	0
Minimum	-	-	20.0	17.0	65.0	0.0	0	0
Monthly Total	-	-	715.0	633.0	2403.0	1.4	0	0
Monthly Mean	-	-	23.06	20.42	77.52	0.05	0	0

Meteorological Data for the period 2017-18

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Apr-18								
Day	Min Temperature	Max Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	..	..	27.0	25.0	84.0	0.2	W	-
2	..	..	28.0	26.0	85.0	0.2	E	-
3	..	..	22.0	20.0	82.0	0.0	W	-
4	..	..	24.0	19.0	60.0	0.0	E	-
5	..	..	24.0	20.0	67.0	0.1	E	-
6	..	..	25.0	20.0	61.0	0.3	E	-
7	..	..	25.0	21.0	69.0	0.4	E	-
8	..	..	27.0	24.0	77.0	0.1	W	-
9	..	..	25.0	23.0	84.0	0.0	W	-
10	..	..	24.0	21.0	75.0	0.1	W	-
11	..	..	26.0	21.0	62.0	0.0	E	-
12	..	..	26.0	21.0	62.0	0.1	N	-
13	..	..	27.0	22.0	63.0	0.1	E	-
14	..	..	28.0	25.0	77.0	0.1	E	-
15	..	..	28.0	26.0	85.0	0.0	E	-
16	..	..	28.0	27.0	85.0	-	E	-
17	..	..	29.0	27.0	78.0	0.0	E	-
18	..	..	30.0	27.0	78.0	0.0	E	-
19	..	..	30.0	25.0	65.0	0.0	W	-
20	..	..	30.0	26.0	71.0	0.4	E	-
21	..	..	30.0	27.0	78.0	0.4	E	-
22	..	..	30.0	28.0	79.0	0.0	E	-
23	..	..	31.0	27.0	85.0	0.6	W	-
24	..	..	29.0	26.0	85.0	0.0	W	-
25	..	..	28.0	25.0	71.0	0.0	E	-
26	..	..	29.0	24.0	64.0	0.0	E	-
27	..	..	29.0	25.0	71.0	0.0	E	-
28	..	..	29.0	25.0	65.0	-	E	-
29	..	..	29.0	27.0	72.0	-	W	-
30	..	..	30.0	26.0	71.0	0.0	W	-
Maximum	-	-	31.0	28.0	85.0	0.6	0	0
Minimum	-	-	22.0	19.0	60.0	0	0	0
Monthly Total	-	-	827.0	726.0	2211.0	3.1	0	0
Monthly Mean	-	-	27.57	24.20	73.70	0.11	0	0

Meteorological Data for the period 2017-18

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

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
1	..	..	29.0	27.0	85.0	0.0	..	-
2	..	..	31.0	27.0	72.0	0.0	..	-
3	..	..	32.0	27.0	66.0	0.0	..	-
4	..	..	32.0	25.0	55.0	0.0	..	-
5	30.0	39.0	32.0	25.0	55.0	0.1	..	-
6	31.0	41.0	33.0	26.0	55.0	7.3	..	-
7	30.0	40.0	33.0	25.0	50.0	11.8	..	-
8	29.0	41.0	31.0	24.0	54.0	12.4	..	-
9	30.0	43.0	31.0	23.0	48.0	9.0	..	-
10	30.0	42.0	31.0	22.0	42.0	7.3	..	-
11	29.0	43.0	33.0	24.0	45.0	4.9	..	-
12	31.0	41.0	33.0	24.0	45.0	7.8	..	-
13	30.0	40.0	30.0	25.0	71.0	12.1	..	-
14	29.0	43.0	31.0	25.0	60.0	8.2	..	-
15	31.0	43.0	33.0	26.0	55.0	9.7	..	-
16	31.0	43.0	31.0	23.0	48.0	4.9	..	-
17	30.0	44.0	32.0	25.0	55.0	9.7	..	-
18	28.0	44.0	31.0	23.0	48.0	9.0	..	-
19	31.0	45.0	32.0	24.0	49.0	12.8	..	-
20	30.0	44.0	35.0	27.0	52.0	11.5	..	-
21	31.0	44.0	34.0	25.0	46.0	10.3	..	-
22	30.0	42.0	34.0	25.0	46.0	10.7	..	-
23	32.0	43.0	33.0	24.0	45.0	14.6	..	-
24	31.0	42.0	33.0	24.0	45.0	12.9	..	-
25	32.0	44.0	33.0	24.0	45.0	16.1	..	-
26	31.0	44.0	32.0	25.0	55.0	11.6	..	-
27	31.0	44.0	34.0	24.0	41.0	8.3	..	-
28	32.0	45.0	33.0	25.0	50.0	11.3	..	-
29	32.0	43.0	33.0	27.0	61.0	14.2	..	-
30	31.0	44.0	31.0	26.0	66.0	15.8	..	-
31	31.0	43.0	32.0	26.0	60.0	13.9	..	-
Maximum	32.0	45.0	35.0	27.0	85.0	16.1	-	-
Minimum	28.0	39.0	29.0	22.0	41.0	0.0	-	-
Monthly Total	824.0	1154.0	998.0	772.0	1670.0	278.2	-	-
Monthly Mean	30.52	42.74	32.19	24.90	53.87	8.97	-	-