

केवल शासकीय उपयोग हेतु

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मौसमी आंकड़े पुस्तिका

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नर्मदा बेसिन

METEOROLOGICAL DATA YEAR BOOK

JUNE 2016 – MAY 2017

NARMADA BASIN



केन्द्रीय जल आयोग
नर्मदा बेसिन संगठन, भोपाल
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Central Water Commission
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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 2016-17, 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 2016-17 are given in *Table1-1*.

Table 1-1 Meteorological Observation sites for year 2016-17

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 Tendon, 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 2016-17 Rainfall observations were conducted at all the 21 stations where as Maximum-Minimum temperature observations at 16 stations, Wind velocity observations at 14 stations, Humidity observations at 15 stations and Evaporation data observations were conducted at 10 selected stations. The date with effect from which the published data of various stations is available is given in Table 1-3.

Table 1-3 Status of Group 'A' sites

Sl.No	Site Name	Date from which published data is available				
		Rain fall	Max. Min. Temp.	Wind Velocity	% Humidity	Evaporation
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Narmada at Dindori	19.06.87	01.04.89	01.06.2000	01.06.92	01.07.91
2	Banjar at Mukki	03.09.87	-	-	-	-
3	Burhner at Mawai	04.06.87	01.06.2000	-	01.06.2000	-
4	Burhner at Mohgaon	11.07.79	01.07.79	11.07.79	01.06.92	01.04.92
5	Narmada at Manot	01.06.80	01.06.80	01.06.80	01.06.92	01.11.90
6	Banjar at Bamni	15.06.2006	-	-	-	-
7	Narmada at Mandla	01.06.86	13.10.2001	-	-	-
8	Narmada at Bargi Dam (W/L Station)	11.07.2007	10.07.2007	-	10.07.2007	13.07.2007
9	Hiran at Patan	04.01.80	01.07.83	01.07.83	01.06.92	01.06.92
10	Sher at Belkheri	05.10.86	01.04.81	01.04.81	01.06.92	-
11	Narmada Barmanghat	17.06.75	01.06.79	01.06.79	01.06.92	01.06.83
12	Shakkar at Gadarwara	28.02.77	01.01.80	01.01.80	01.06.92	--
13	Narmada at Sandia	06.01.81	01.03.80	01.03.80	01.06.92	11.02.92
14	Pachmarhi Rain Gauge Station	01.06.87	-	-	-	-
15	Tawa at Tawa Nagar	01.06.86	-	-	-	-
16	Narmada at Hoshangabad	07.06.72	01.01.80	01.03.80	01.06.92	01.01.90
17	Ganjal at Chhidgaon	14.06.80	01.03.81	01.03.81	01.06.92	-
18	Narmada at Handia	04.08.79	01.06.80	01.06.80	01.06.92	25.08.87
19	Narmada at Mortakka	01.06.86	01.06.2000	01.06.2000	-	-
20	Kundi at Kogaon	19.06.81	01.07.78	01.07.78	01.06.92	-
21	Narmada at Mandleshwar	03.02.79	01.08.80	01.08.80	01.06.92	-

Note: Up to 31.05.98 the meteorological data viz Maximum- Minimum temperature, Wind Velocity, % Humidity and Evaporation were published in the form of ten daily values and from 01.06.98 all the above data are published in the form of daily-observed values.

1.4.2 Group 'B' Sites: Closed Sites

In the year 1984, Narmada Division opened 9 nos. of sites (detailed below in Table 4) under the Deposit Work by Narmada Control Authority, but later on they were handed over to Water Resources Department of Govt. of M.P. on 31.03.93. Three sites namely, Tawa at Manegaon (Bagra Tawa), Chhota Tawa at Ginnore and Banjar at Hirday Nagar were also opened under Key Hydrological Station scheme but were also closed on 19.09.91, 01.04.99 and 31.03.02 respectively, as the Manegaon site (9 km down stream of Tawa Dam) and Chhota Tawa at Ginnore were coming under submergence of Tawa Project and Indira Sagar Project respectively. Hirday Nagar site was closed because

Hydrological observations were started at more suitable site. Jamtara site opened in 1971-72 under Flood Forecasting & Drainage scheme was closed on 31.03.2000 due to commissioning of Bargi Project about 12 km upstream of the site. The period for which the published data of above sites is available is given in Table 1-4.

Table 1-4 Status of Group 'B' sites

Sl. No.	Site Name	Date from which published data is available				
		Rain fall	Max. Min. Temp.	Wind Velocity	% Humidity	Evaporation
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Tendoni at Maheshwar (NCA site)	01.06.88-31.05.92	01.06.87-31.05.92	N/A	N/A	N/A
2.	Barna at Bareli (NCA Site)	01.06.86-31.05.92	01.06.87-31.05.92	N/A	N/A	N/A
3.	Tawa at Manegaon (Bagratwa)	-	01.06.87-19.09.91	01.06.87-19.09.91	N/A	N/A
4.	Jamner at Sandalpur (NCA Site)	18.07.89-31.05.92	01.06.87-31.05.92	N/A	N/A	N/A
5	Chhota Tawa at Ginnore	26.08.81-31.03.99	01.06.76-31.03.99	01.06.76-31.03.99	01.06.92-31.03.99	N/A
6.	Man at Ajandiman (NCA Site)	01.06.88-31.05.92	01.06.87-31.05.92	N/A	N/A	N/A
7.	Hatni at Tikola (NCA Site)	01.06.88-31.05.92	01.06.87-31.05.92	01.09.87-31.03.91	N/A	N/A
8.	Narmada at Jamtara	14.06.86-31.03.2001	01.06.79-31.03.2001	01.06.79-31.03.2001	01.06.92-31.03.2001	01.06.83-31.03.2001
9.	Banjar at Hirday Nagar	23.06.80-30.03.2002	01.06.79 - 30.03.2002	01.06.79 - 30.03.2002	01.06.92 - 30.03.2002	N/A
10	Narmada at Rajghat	15.06.78	01.06.79	01.06.79	01.06.92	01.06.79

N/A : - Not applicable (parameter not observed)

1.5 Observation Technique

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

1.5.1 Rain fall

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

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

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

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

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

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

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

Sl. No.	Site Name	ORG (Date)	Agency	SRRG (Date)	Agency
(1)	(2)	(3)	(4)	(5)	(6)
1	Narmada at Dindori	19.06.87	CWC	19.06.87	IMD
2	Banjar at Mukki	03.09.87	CWC	-	-
3	Burhner at Mawai	04.06.87	CWC	-	-
4	Burhner at Mohgaon	11.07.79	CWC	-	-
5	Narmada at Manot	01.06.80	CWC	-	-
6	Banjar at Bamni	15.06.2006	CWC		
7	Narmada at Mandla	15.12.87	IMD	-	-
8	Narmada at Bargi Dam (W/L Station)	11.07.2007	CWC		
9	Narmada at Barmanghat	17.06.75	IMD	17.06.75	IMD
10	Sher at Belkheri	05.01.86	CWC	-	-
11	Hiran at Patan	04.01.80	CWC	-	-
12	Shakkar at Gadawara	28.02.77	CWC	-	-
13	Narmada at Sandia	06.01.81	CWC	15.01.83	CWC
14	Pachmarhi (Rain Gauge)	19.06.85	CWC	-	-
15	Tawa at Tawa Nagar	16.04.77	IMD	16.04.77	IMD
16	Narmada at Hoshangabad	07.06.72	IMD	30.07.75	IMD
17	Ganjal at Chhidgaon	14.06.80	CWC	-	-
18	Narmada at Handia	04.08.79	CWC	01.09.82	CWC
19	Narmada at Mortakka	01.09.50	IMD	13.06.75	IMD
20	Kundi at Kogaon	19.06.81	CWC	-	-
21	Narmada at Mandaleshwar	03.02.79	IMD	-	-

1.5.2 Maximum Minimum Temperature

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

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

1.5.3 Wind Velocity

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

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

1.5.4 Percentage Humidity

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

1.5.5 Evaporation

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

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

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

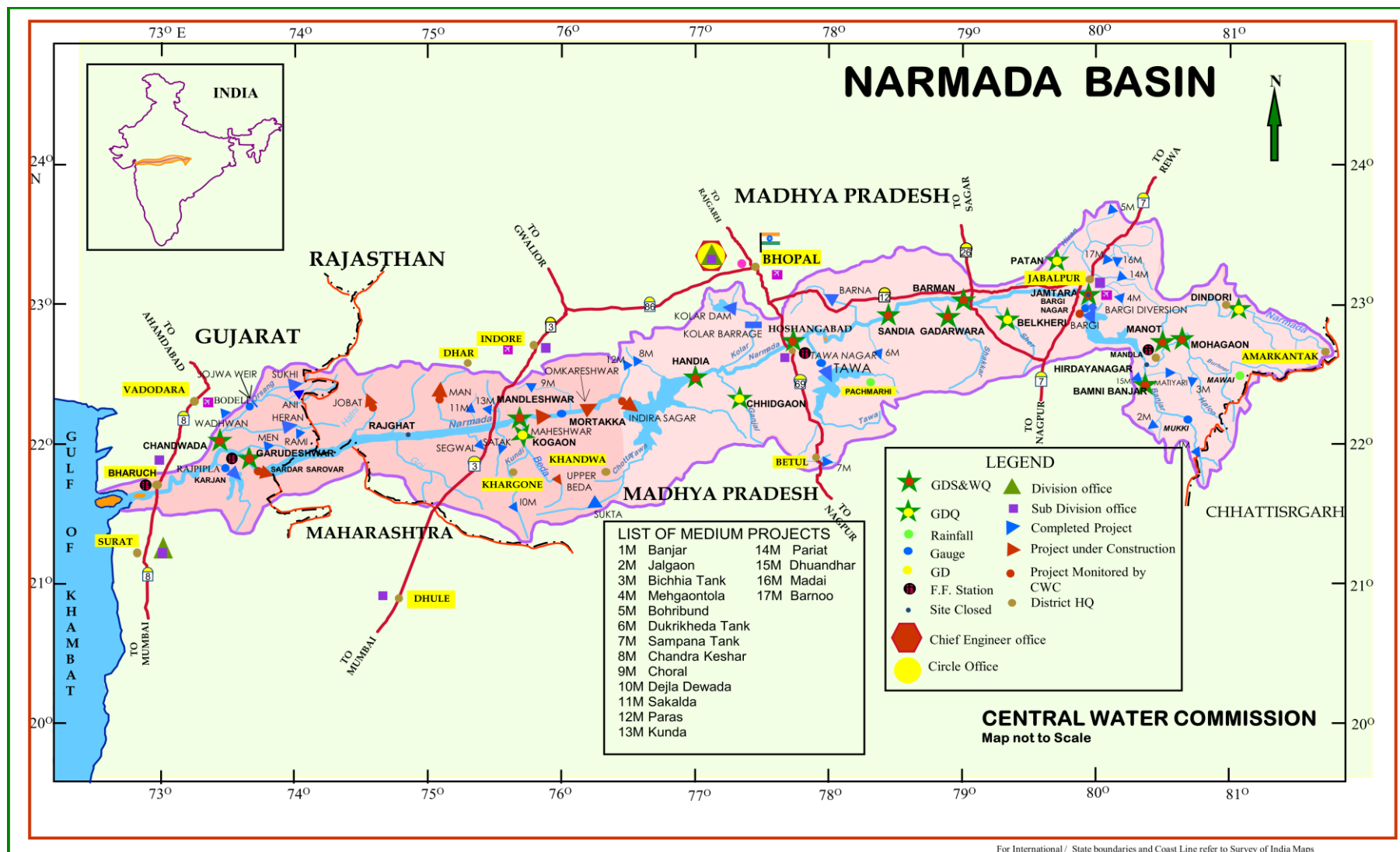


Figure 1-1 NARMADA BASIN

2 METEOROLOGICAL DATA

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

1. Meteorological parameters are observed at sites regularly at 08.30 hrs.
2. Water year ranges from 1st June of one calendar year to 31st May of the next calendar year and covers one complete Hydrological cycle.
3. All the Meteorological data viz. Maximum-Minimum temperature, Wind Velocity, % Humidity and Evaporation is published in the form of daily observed data keeping in view of its utility in designing of hydrological, hydropower projects and for agriculture purposes etc.
4. The Gauging Station code number is a unique nine-column numeric reference number, which facilitates storage and retrieval of Meteorological data in data banks. The first two columns are identifier of measuring authority. Third & fourth columns are for zone/basin. Fifth & sixth columns are for Independent River and last three i.e. seventh; eighth and ninth columns are for Station numbers.

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

The abstract of site-wise maximum and minimum temperature, and rainfall for the year 2016-17 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 2016-17

Table 2-1 Site wise Max-Min Temperature and Rainfall in the year 2016-17 & Normal Rainfall

S.No	Name of Site	Max. Temperature	Min. Temperature	Total Rain fall 2016-17(mm)	Annual Normal Rainfall (IMD)
1	Narmada at Dindori	0	45	1286	1493
2	Narmada at Manot	47	2	1453.4	1517
3	Burhner at Mawai (W/L Station)	-	-	1385.8	1714
4	Burhner at Mohgaon	50	1	1421.6	1517
5	Banjar at Mukki	-	-	1928.4	1562
6	Banjar at Bamni	-	-	558.8	
7	Narmada at Mandla (W/L Station)	48.0	4.0	1640.7	1528
8	Narmada at Bargi Dam (W/L Station)	45.0	5.0	1104.2	
9	Hiran at Patan	50	5	1454.4	1280
10	Sher at Belkheri	46	4	1245.7	1241
11	Narmada at Barmanghat	47	8	1128.3	1241
12	Shakkar at Gadarwara	48.0	5.0	998.5	1368
13	Narmada at Sandia	45.0	8.0	1216.4	1150
14	Pachmarhi Rain Gauge Station (W/L)	-	-	2480.4	2123
15	Tawa at Tawa Nagar (W/L Station)	-	-	825	1142
16	Narmada at Hoshangabad	46.0	5.0	1656.4	1302
17	Ganjal at Chhidgaon	48.0	5.0	739.36	1148
18	Narmada at Handia	46.0	6.0	1756.4	1124
19	Narmada at Mortakka	43.0	8.0	578.7	965
20	Kundi at Kogaon	47.0	8.0	603.4	820
21	Narmada at Mandleshwar	48.0	8.0	701	820

Meteorological Data for the period 2016-17

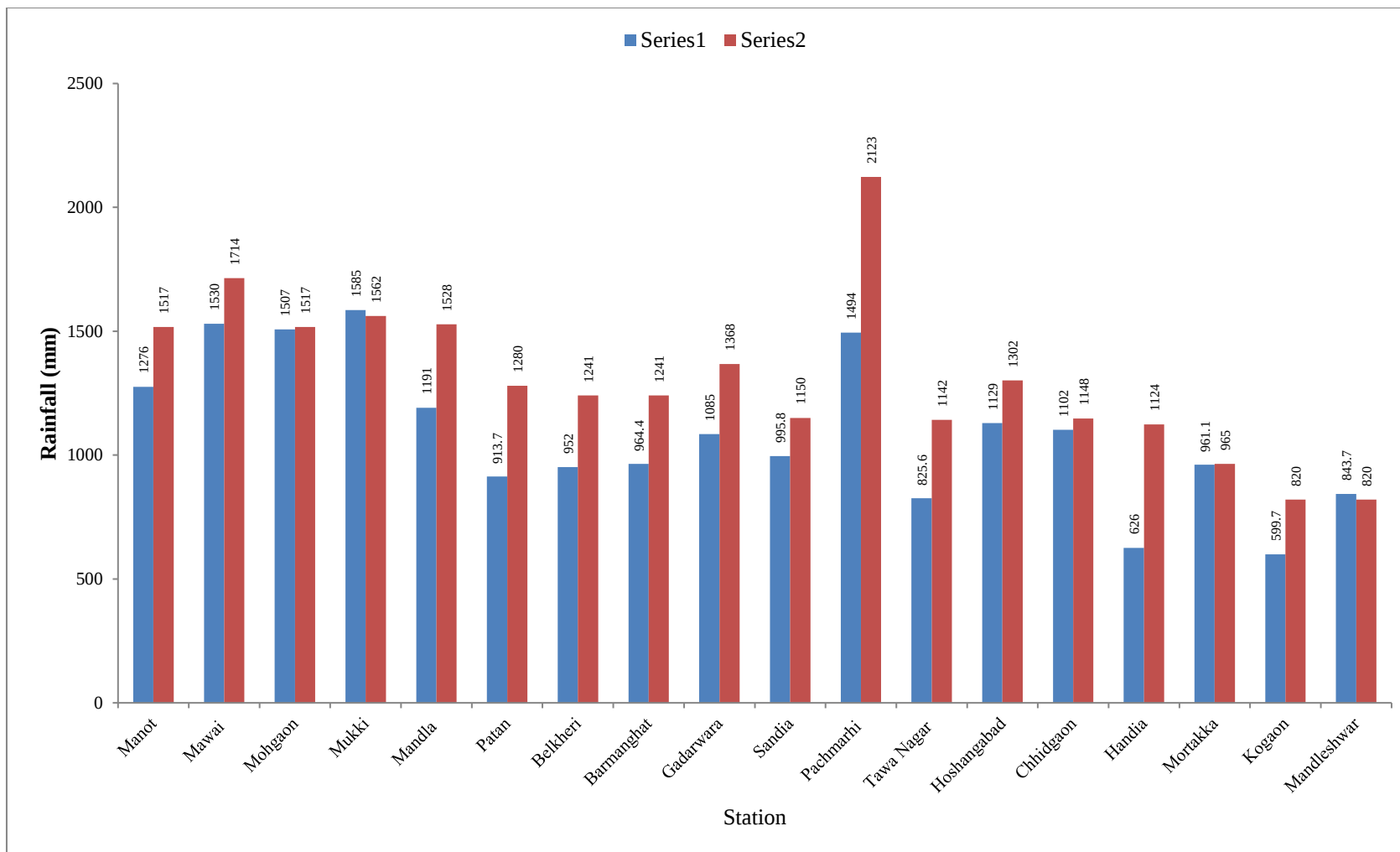


Figure 2-1 Site-wise Total Annual Rainfall 2016-17 & Annual Normal Rainfall

Meteorological Data for the period 2016-17

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 -16									
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	140.00	24.00	30.00	24.00	59.00	3.09	0.00	8.00	26.00
2	40.00	24.00	32.00	24.00	49.00	2.49	0.00	8.00	26.00
3	42.00	26.00	34.00	26.00	51.00	2.65	0.00	8.00	27.00
4	42.00	26.00	32.00	26.00	60.00	3.00	0.00	8.00	27.00
5	43.00	27.00	33.00	27.00	61.00	3.30	0.00	8.00	27.00
6	44.00	26.00	35.00	27.00	52.00	1.48	0.00	8.00	27.00
7	40.00	26.00	33.00	26.00	55.00	3.22	0.00	8.00	27.00
8	39.00	26.00	30.00	26.00	71.00	3.88	0.00	8.00	27.50
9	40.00	26.00	32.00	26.00	60.00	3.12	0.00	8.50	27.00
10	42.00	27.00	33.00	27.00	61.00	3.36	0.00	8.00	27.50
11	41.00	26.00	32.00	26.00	60.00	4.68	1.20	6.80	27.50
12	39.00	25.00	30.00	25.00	65.00	3.35	4.40	2.60	26.00
13	40.00	26.00	32.00	26.00	60.00	5.30	0.00	7.00	27.00
14	38.00	23.00	30.00	24.00	59.00	4.63	7.40	1.40	27.00
15	37.00	26.00	32.00	26.00	60.00	4.40	0.00	7.00	26.50
16	38.00	25.00	28.00	24.00	70.00	4.40	0.00	6.00	27.50
17	40.00	26.00	32.00	25.00	55.00	0.83	0.00	6.00	27.50
18	38.00	23.00	30.00	25.00	65.00	2.30	20.20	0.20	27.00
19	32.00	25.00	27.00	25.00	84.00	1.85	12.80	0.20	26.00
20	32.00	24.00	30.00	24.00	59.00	3.13	0.00	0.00	26.50
21	33.00	25.00	31.00	25.00	60.00	0.11	6.40	4.40	27.00
22	35.00	26.00	30.00	26.00	71.00	1.20	0.00	2.70	30.00
23	38.00	25.00	32.00	26.00	60.00	2.67	0.00	2.70	30.00
24	35.00	25.00	27.00	25.00	84.00	1.61	39.00	1.00	26.00
25	33.00	23.00	28.00	24.00	70.00	1.22	0.00	2.60	30.00
26	32.00	23.00	30.00	23.00	53.00	1.82	0.00	2.70	30.00
27	32.00	23.00	30.00	23.00	53.00	1.01	28.00	0.10	27.00
28	34.00	22.00	27.00	24.00	77.00	2.32	17.60	0.40	26.00
29	35.00	25.00	30.00	25.00	65.00	2.67	0.00	2.00	27.00
30	35.00	24.00	32.00	26.00	60.00	2.57	0.00	3.00	27.00
Maximum	44.0	22	35.0	23	84.0	5.3	39.0	8.5	30.0
Minimum	32	22.0	27	23.0	49.0	0.1	0.0	0.0	26.0
Total	1229	748	924	756	1869	81.66	137.0	139.3	817.5
Average	37.6	24.9	30.8	25.2	62.3	2.7	4.6	4.6	27.3

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July 16									
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	36.00	24.00	29.00	26.00	78.00	1.25	0.00	2.00	28.00
2	35.00	23.00	27.00	25.00	84.00	3.36	5.20	2.20	26.00
3	30.00	23.00	26.00	24.00	84.00	1.57	9.80	1.80	26.50
4	29.00	18.00	25.00	23.00	84.00	1.70	9.80	1.80	25.00
5	28.00	23.00	26.00	24.00	84.00	3.61	44.40	2.40	25.00
6	26.00	22.00	25.00	23.00	84.00	5.60	42.60	1.60	24.00
7	26.00	22.00	25.00	23.00	84.00	6.12	15.40	1.40	24.00
8	26.00	18.00	25.00	23.00	84.00	1.63	18.00	2.00	25.50
9	29.00	24.00	28.00	26.00	85.00	1.49	4.40	1.40	26.50
10	31.00	24.00	27.00	25.00	84.00	0.67	10.40	1.40	26.00
11	31.00	23.00	27.00	25.00	84.00	0.81	1.20	0.20	26.50
12	31.00	24.00	27.00	25.00	84.00	0.92	7.00	1.00	27.00
13	31.00	22.00	25.00	23.00	84.00	2.58	2.20	0.20	26.50
14	30.00	23.00	25.00	24.00	92.00	2.66	3.20	0.20	25.50
15	29.00	23.00	25.00	23.00	84.00	3.72	6.40	1.40	25.00
16	28.00	22.00	25.00	23.00	84.00	3.05	2.80	0.80	25.00
17	28.00	22.00	24.00	22.00	83.00	2.05	23.00	2.00	25.00
18	26.00	19.00	24.00	22.00	83.00	1.59	25.80	2.80	24.50
19	26.00	19.00	24.00	22.00	83.00	2.41	4.00	1.00	24.50
20	29.00	23.00	26.00	24.00	84.00	3.03	4.40	1.40	26.00
21	30.00	23.00	26.00	24.00	84.00	2.51	0.00	3.00	26.00
22	31.00	20.00	26.00	25.00	92.00	2.14	4.20	1.20	25.00
23	31.00	24.00	27.00	23.00	70.00	1.28	21.00	1.00	25.50
24	30.00	23.00	25.00	24.00	92.00	0.80	0.80	1.80	25.00
25	32.00	23.00	25.00	23.00	85.00	0.63	0.00	2.00	25.50
26	32.00	24.00	28.00	25.00	78.00	1.08	0.00	2.00	26.00
27	30.00	19.00	27.00	23.00	70.00	1.18	9.00	2.00	25.50
28	31.00	20.00	24.00	22.00	83.00	0.76	0.40	2.40	25.50
29	32.00	22.00	26.00	24.00	84.00	1.40	0.00	3.00	25.00
30	33.00	23.00	26.00	25.00	92.00	1.00	3.00	1.00	25.50
31	33.00	23.00	28.00	24.00	71.00	1.55	1.80	1.80	25.50
Maximum	36.0	24.0	29.0	26.0	92.0	6.1	44.4	3.0	28.0
Minimum	26.0	18.0	24.0	22.0	70.0	0.6	0.0	0.2	24.0
Total	930.0	685.0	803.0	737.0	2581.0	64.2	280.2	50.2	792.0
Average	30.0	22.1	25.9	23.8	83.3	2.1	9.0	1.6	25.5

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August 16									
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	32.00	22.00	26.00	24.00	84.00	1.63	19.60	2.60	26.00
2	29.00	23.00	26.00	24.00	84.00	0.89	1.40	1.40	26.00
3	30.00	23.00	26.00	24.00	84.00	1.85	61.80	2.80	25.00
4	29.00	23.00	25.00	24.00	92.00	0.50	2.00	2.00	26.00
5	29.00	18.00	25.00	24.00	92.00	2.79	58.80	2.80	25.00
6	30.00	23.00	26.00	25.00	92.00	0.57	5.80	1.80	26.00
7	30.00	23.00	26.00	24.00	84.00	1.40	142.40	2.40	25.50
8	31.00	20.00	24.00	22.00	83.00	1.61	17.00	2.00	26.00
9	26.00	19.00	24.00	22.00	83.00	0.38	0.00	2.00	25.00
10	29.00	19.00	23.00	20.00	75.00	1.33	25.60	2.00	25.00
11	28.00	19.00	22.00	19.00	74.00	1.37	3.60	1.60	24.50
12	29.00	19.00	23.00	21.00	83.00	5.50	3.80	1.80	24.00
13	28.00	18.00	25.00	23.00	84.00	4.61	13.40	1.40	24.50
14	27.00	22.00	25.00	24.00	92.00	4.45	2.80	1.80	25.50
15	25.00	22.00	24.00	23.00	91.00	5.52	19.20	1.20	25.00
16	26.00	22.00	23.00	22.00	91.00	8.44	8.80	1.80	23.50
17	24.00	20.00	23.00	22.00	91.00	9.88	19.40	1.40	23.50
18	23.00	19.00	22.00	21.00	91.00	7.35	6.20	1.20	23.00
19	23.00	18.00	22.00	20.00	82.00	8.21	8.20	1.20	23.00
20	23.00	20.00	22.00	21.00	91.00	1.92	1.20	2.20	22.50
21	25.00	21.00	24.00	22.00	83.00	0.79	0.00	2.00	21.00
22	32.00	19.00	25.00	23.00	84.00	2.98	0.00	2.00	24.50
23	33.00	22.00	26.00	24.00	84.00	3.56	6.60	1.60	25.00
24	27.00	19.00	25.00	23.00	84.00	0.95	12.40	1.40	24.50
25	31.00	19.00	25.00	23.00	84.00	1.08	15.00	2.00	25.00
26	30.00	18.00	26.00	23.00	76.00	0.64	4.40	1.40	26.00
27	31.00	23.00	26.00	24.00	84.00	1.52	8.00	2.00	26.00
28	32.00	24.00	27.00	25.00	84.00	2.65	0.00	3.00	25.50
29	32.00	23.00	25.00	24.00	92.00	2.28	0.00	3.00	26.00
30	34.00	24.00	27.00	25.00	84.00	0.97	0.00	3.00	26.50
31	33.00	23.00	26.00	24.00	84.00	1.05	25.40	1.40	26.00
Maximum	34.0	24.0	27.0	25.0	92.0	9.9	142.4	3.0	26.5
Minimum	23.0	18.0	22.0	19.0	74.0	0.4	0.0	1.2	21.0
Total	891.0	647.0	764.0	709.0	2646.0	88.7	492.8	60.2	770.5
Average	28.7	20.9	24.6	22.9	85.4	2.9	15.9	1.9	24.9

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-16									
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	30.00	23.00	26.00	24.00	84.00	0.68	18.40	1.40	25.50
2	30.00	23.00	25.00	23.00	84.00	2.23	21.20	1.20	26.00
3	28.00	23.00	25.00	23.00	84.00	3.50	0.60	1.60	24.50
4	29.00	23.00	25.00	23.00	84.00	5.15	34.80	2.80	26.00
5	30.00	23.00	25.00	23.00	84.00	4.50	0.00	3.00	25.00
6	29.00	22.00	24.00	22.00	83.00	5.10	0.00	3.00	25.50
7	29.00	22.00	25.00	23.00	84.00	5.95	0.00	3.00	24.00
8	30.00	22.00	25.00	23.00	84.00	4.66	0.00	4.00	24.50
9	28.00	23.00	26.00	24.00	84.00	3.18	0.00	3.00	25.00
10	32.00	23.00	26.00	24.00	84.00	1.99	0.00	3.00	25.50
11	30.00	23.00	26.00	24.00	84.00	1.45	0.00	2.00	26.00
12	31.00	23.00	27.00	24.00	77.00	1.22	0.00	3.00	26.00
13	32.00	23.00	26.00	24.00	84.00	1.59	0.00	3.00	26.50
14	32.00	23.00	27.00	25.00	84.00	1.50	3.00	1.00	26.00
15	32.00	23.00	27.00	25.00	84.00	1.53	1.40	2.40	26.00
16	32.00	21.00	27.00	25.00	84.00	1.57	4.20	2.20	26.00
17	32.00	22.00	25.00	24.00	92.00	1.31	0.00	3.00	28.00
18	32.00	23.00	25.00	24.00	92.00	1.25	14.80	2.80	26.00
19	30.00	23.00	24.00	23.00	91.00	0.90	28.60	2.60	26.00
20	32.00	22.00	25.00	24.00	92.00	1.07	19.60	1.60	25.00
21	31.00	22.00	24.00	23.00	91.00	0.90	10.80	2.80	24.50
22	31.00	22.00	24.00	22.00	83.00	1.32	72.60	2.60	24.00
23	31.00	23.00	25.00	24.00	92.00	2.20	0.00	2.00	24.00
24	31.00	22.00	24.00	23.00	91.00	1.32	2.00	1.00	25.00
25	30.00	22.00	25.00	23.00	84.00	1.74	17.00	2.00	24.50
26	31.00	21.00	25.00	23.00	84.00	0.61	40.20	1.20	25.00
27	30.00	23.00	24.00	23.00	91.00	0.96	23.40	1.40	25.00
28	29.00	23.00	24.00	23.00	91.00	0.37	8.60	2.60	25.50
29	31.00	22.00	25.00	23.00	84.00	0.59	1.80	0.80	25.00
30	26.00	23.00	25.00	24.00	92.00	0.99	1.20	0.20	25.00
Maximum	32.0	23.0	27.0	25.0	92.0	6.0	72.6	4.0	28.0
Minimum	26.0	21.0	24.0	22.0	77.0	0.4	0.0	0.2	24.0
Total	911.0	676.0	756.0	705.0	2586.0	61.3	324.2	66.2	760.5
Average	30.4	22.5	25.2	23.5	86.2	2.0	10.8	2.2	25.4

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-16									
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	30.00	22.00	26.00	24.00	84.00	1.85	25.00	2.00	24.50
2	30.00	23.00	25.00	24.00	92.00	2.85	0.00	2.00	24.00
3	29.00	22.00	27.00	25.00	84.00	1.66	0.00	3.00	25.00
4	33.00	22.00	27.00	25.00	84.00	1.43	0.00	3.00	25.00
5	33.00	23.00	26.00	24.00	84.00	1.23	0.00	3.00	25.00
6	33.00	23.00	26.00	24.00	84.00	1.17	0.00	2.00	25.50
7	32.00	22.00	25.00	23.00	84.00	2.00	0.00	2.00	25.00
8	31.00	23.00	24.00	23.00	91.00	1.18	0.00	2.00	25.00
9	31.00	23.00	24.00	23.00	91.00	1.41	0.00	2.00	23.00
10	30.00	19.00	22.00	20.00	82.00	1.59	0.00	2.00	23.00
11	31.00	19.00	22.00	20.00	82.00	1.67	0.00	2.00	23.50
12	31.00	17.00	21.00	19.00	82.00	2.43	0.00	2.00	22.50
13	32.00	15.00	20.00	18.00	81.00	1.89	0.00	2.00	20.50
14	31.00	14.00	19.00	17.00	81.00	1.04	0.00	2.00	21.00
15	31.00	13.00	20.00	18.00	81.00	1.04	0.00	2.00	21.50
16	32.00	14.00	19.00	17.00	81.00	1.18	0.00	2.00	20.00
17	32.00	14.00	19.00	17.00	81.00	1.10	0.00	2.00	19.00
18	31.00	13.00	18.00	16.00	80.00	1.31	0.00	2.00	18.00
19	31.00	13.00	18.00	16.00	80.00	1.20	0.00	2.00	17.00
20	32.00	9.00	17.00	15.00	80.00	1.30	0.00	2.00	16.00
21	31.00	13.00	20.00	18.00	81.00	1.38	0.00	2.00	17.00
22	32.00	13.00	19.00	17.00	81.00	1.36	0.00	2.00	18.00
23	32.00	12.00	17.00	15.00	80.00	1.20	0.00	2.00	16.00
24	32.00	13.00	21.00	18.00	73.00	1.40	0.00	2.00	18.00
25	32.00	17.00	20.00	17.00	72.00	1.53	0.00	2.00	18.00
26	31.00	17.00	19.00	17.00	81.00	1.05	0.00	2.00	19.00
27	31.00	12.00	18.00	16.00	80.00	1.44	0.00	2.00	18.00
28	31.00	11.00	17.00	15.00	80.00	1.59	0.00	2.00	17.00
29	31.00	11.00	17.00	15.00	80.00	1.73	0.00	2.00	16.00
30	30.00	10.00	16.00	14.00	79.00	1.27	0.00	2.00	16.00
31	30.00	10.00	16.00	14.00	79.00	1.34	0.00	2.00	15.00
Maximum	33.0	23.0	27.0	25.0	92.0	2.9	25.0	3.0	25.5
Minimum	29.0	9.0	16.0	14.0	72.0	1.0	0.0	2.0	16.0
Total	939.0	492.0	629.0	570.0	2456.0	44.5	25.0	63.0	617.0
Average	31.3	16.4	21.0	19.0	81.9	1.5	0.8	2.1	20.6

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-16									
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Rainf all (mm)	Pan Evaporat ion (mm)	Temp - Pan Water (°C)
1	31.00	10.00	16.00	14.00	79.00	0.44	0.00	2.00	17.00
2	30.00	12.00	15.00	13.00	78.00	0.41	0.00	2.00	16.00
3	32.00	10.00	21.00	19.00	82.00	1.47	0.00	2.00	17.00
4	31.00	11.00	20.00	18.00	81.00	1.35	0.00	2.00	16.00
5	30.00	10.00	19.00	17.00	81.00	1.60	0.00	2.00	15.00
6	29.00	9.00	18.00	16.00	80.00	1.00	0.00	2.00	15.00
7	28.00	8.00	15.00	13.00	78.00	0.95	0.00	1.80	14.00
8	29.00	9.00	18.00	16.00	80.00	1.64	0.00	1.80	15.00
9	29.00	7.00	14.00	12.00	78.00	1.23	0.00	1.60	13.00
10	28.00	6.00	13.00	11.00	77.00	1.70	0.00	1.60	12.00
11	28.00	7.00	13.00	11.00	77.00	1.26	0.00	1.60	13.00
12	27.00	6.00	12.00	10.00	76.00	1.18	0.00	1.60	12.00
13	30.00	9.00	18.00	16.00	80.00	1.13	0.00	1.80	14.00
14	31.00	10.00	19.00	17.00	81.00	0.83	0.00	2.00	15.00
15	30.00	9.00	18.00	16.00	80.00	0.84	0.00	1.80	15.00
16	28.00	7.00	13.00	11.00	77.00	1.27	0.00	1.60	13.00
17	27.00	13.00	16.00	14.00	79.00	1.41	0.00	1.60	14.00
18	28.00	12.00	15.00	13.00	78.00	1.08	0.00	1.60	13.00
19	30.00	10.00	14.00	12.00	78.00	0.93	0.00	1.60	14.00
20	28.00	12.00	15.00	13.00	78.00	1.05	0.00	1.40	13.00
21	30.00	6.00	12.00	10.00	76.00	0.58	0.00	1.40	12.00
22	30.00	6.00	12.00	10.00	76.00	0.82	0.00	1.40	12.00
23	29.00	5.00	11.00	9.00	75.00	0.94	0.00	1.40	11.00
24	29.00	4.00	11.00	9.00	75.00	0.98	0.00	1.40	11.00
25	29.00	4.00	12.00	10.00	76.00	0.51	0.00	1.40	12.00
26	30.00	6.00	12.00	10.00	76.00	1.16	0.00	1.40	11.00
27	27.00	4.00	11.00	9.00	75.00	0.70	0.00	1.40	11.00
28	30.00	6.00	12.00	10.00	76.00	1.87	0.00	1.40	11.00
29	29.00	5.00	11.00	9.00	75.00	1.00	0.00	1.20	12.00
30	28.00	4.00	11.00	9.00	75.00	1.11	0.00	1.20	12.00
Maximum	32.0	13.0	21.0	19.0	82.0	1.9	0.0	2.0	17.0
Minimum	27.0	4.0	11.0	9.0	75.0	0.4	0.0	1.2	11.0
Total	875.0	237.0	437.0	377.0	2333.0	32.4	0.0	49.0	401.0
Average	29.2	7.9	14.6	12.6	77.8	1.1	0.0	1.6	13.4

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -16									
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	29.00	3.00	9.00	7.00	73.00	1.04	0.00	1.00	11.00
2	31.00	10.00	14.00	12.00	78.00	0.98	0.00	1.00	14.00
3	28.00	11.00	15.00	13.00	78.00	0.97	0.00	1.00	15.00
4	27.00	11.00	14.00	12.00	78.00	1.40	0.00	1.00	15.00
5	31.00	7.00	13.00	11.00	77.00	0.94	0.00	1.00	13.00
6	26.00	6.00	12.00	10.00	76.00	0.94	0.00	1.00	12.00
7	28.00	7.00	13.00	11.00	77.00	1.43	0.00	1.00	13.00
8	28.00	7.00	13.00	11.00	76.00	0.95	0.00	1.00	12.00
9	27.00	5.00	11.00	9.00	75.00	1.12	0.00	1.00	12.00
10	27.00	5.00	11.00	9.00	75.00	1.04	0.00	1.00	11.00
11	28.00	6.00	13.00	10.00	66.00	0.99	0.00	1.20	11.00
12	29.00	7.00	14.00	11.00	67.00	1.32	0.00	1.20	12.00
13	30.00	8.00	15.00	13.00	78.00	1.02	0.00	1.20	13.00
14	28.00	9.00	16.00	14.00	79.00	1.33	0.00	1.00	14.00
15	27.00	8.00	14.00	12.00	78.00	1.43	0.00	1.00	12.00
16	27.00	6.00	12.00	10.00	76.00	1.58	0.00	1.00	11.00
17	25.00	5.00	11.00	9.00	75.00	1.60	0.00	1.00	10.00
18	25.00	4.00	10.00	8.00	74.00	1.23	0.00	1.00	10.00
19	24.00	3.00	9.00	7.00	73.00	1.00	0.00	1.00	10.00
20	26.00	3.00	9.00	7.00	73.00	1.63	0.00	1.00	10.00
21	27.00	2.00	8.00	6.00	72.00	1.24	0.00	1.00	9.00
22	27.00	2.00	8.00	6.00	72.00	1.28	0.00	1.00	9.00
23	28.00	4.00	10.00	8.00	74.00	1.98	0.00	1.00	10.00
24	25.00	3.00	9.00	7.00	73.00	1.02	0.00	1.00	9.00
25	24.00	3.00	9.00	7.00	73.00	0.99	0.00	1.00	9.00
26	24.00	3.00	8.00	6.00	73.00	0.93	0.00	1.00	9.00
27	25.00	3.00	9.00	7.00	73.00	1.64	0.00	1.00	9.00
28	24.00	3.00	9.00	6.00	64.00	1.29	0.00	1.00	9.00
29	24.00	3.00	8.00	6.00	73.00	1.21	0.00	1.00	9.00
30	25.00	3.00	9.00	7.00	73.00	1.15	0.00	1.00	10.00
31	25.00	3.00	9.00	7.00	73.00	1.20	0.00	1.00	10.00
Maximum	31.0	11.0	16.0	14.0	79.0	2.0	0.0	1.2	15.0
Minimum	24.0	2.0	8.0	6.0	64.0	0.9	0.0	1.0	9.0
Total	829.0	163.0	344.0	279.0	2295.0	37.9	0.0	31.6	343.0
Average	26.7	5.3	11.1	9.0	74.0	1.2	0.0	1.0	11.1

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -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	24.00	3.00	8.00	6.00	72.00	1.11	0.00	1.00	10.00
2	27.00	8.00	14.00	12.00	78.00	1.03	2.60	1.80	13.00
3	24.00	9.00	16.00	14.00	79.00	2.17	0.00	0.80	15.00
4	23.00	11.00	15.00	13.00	78.00	2.29	0.00	1.20	16.00
5	25.00	5.00	14.00	12.00	78.00	1.28	0.00	1.00	13.00
6	26.00	5.00	14.00	12.00	78.00	1.63	0.00	1.20	13.00
7	27.00	6.00	15.00	13.00	78.00	1.33	0.00	1.20	14.00
8	28.00	10.00	16.00	14.00	79.00	1.28	0.00	1.20	15.00
9	25.00	10.00	15.00	13.00	78.00	0.93	0.00	1.00	16.00
10	27.00	12.00	17.00	15.00	80.00	1.17	4.40	1.40	16.50
11	24.00	6.00	10.00	8.00	74.00	1.10	0.00	1.40	14.00
12	20.00	3.00	8.00	6.00	72.00	1.36	0.00	1.00	10.00
13	20.00	2.00	6.00	4.00	71.00	1.51	0.00	1.00	9.00
14	20.00	2.00	6.00	4.00	71.00	1.91	0.00	1.00	9.00
15	23.00	2.00	8.00	6.00	72.00	1.63	0.00	1.00	10.00
16	27.00	6.00	10.00	8.00	74.00	1.23	0.00	1.00	13.00
17	27.00	12.00	15.00	13.00	78.00	1.32	0.00	1.40	14.00
18	28.00	13.00	16.00	14.00	79.00	2.01	0.00	1.40	15.00
19	28.00	12.00	14.00	12.00	78.00	1.79	0.00	1.40	14.00
20	27.00	10.00	13.00	11.00	77.00	1.44	0.00	1.20	14.00
21	27.00	10.00	13.00	11.00	77.00	1.81	0.00	1.20	14.00
22	28.00	11.00	14.00	12.00	78.00	1.66	0.00	1.40	15.00
23	28.00	11.00	14.00	12.00	78.00	1.68	0.00	1.40	15.00
24	29.00	12.00	15.00	13.00	78.00	1.75	0.00	1.60	14.00
25	29.00	12.00	14.00	12.00	78.00	1.40	0.00	1.60	13.00
26	29.00	12.00	14.00	12.00	78.00	1.14	0.00	1.80	13.00
27	25.00	11.00	15.00	13.00	78.00	1.08	0.00	1.80	14.00
28	27.00	7.00	14.00	12.00	78.00	3.05	0.00	1.40	12.00
29	25.00	6.00	12.00	10.00	76.00	1.53	0.00	1.20	12.00
30	28.00	8.00	13.00	11.00	77.00	1.21	0.00	1.40	13.00
31	29.00	8.00	14.00	12.00	78.00	1.61	0.00	1.40	14.00
Maximum	29.0	13	17.0	14	80.0	3.1	4.4	1.8	16.5
Minimum	20	2.0	6	4.0	71.0	0.9	0.0	0.8	9.0
Total	804	255	402	340	2378	47.44	7.0	39.8	412.5
Average	25.9	8.2	13.0	11.0	76.7	1.5	0.2	1.3	13.3

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Feb - 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 Evaporati on (mm)	Temp - Pan Water (°C)
1	30.00	9.01	14.00	12.00	78.00	1.63	0.00	1.40	13.00
2	31.00	10.00	15.00	13.00	78.00	1.38	0.00	1.60	14.00
3	30.00	9.00	14.00	12.00	78.00	1.90	0.00	1.60	13.00
4	31.00	10.00	15.00	13.00	78.00	1.29	0.00	1.80	14.00
5	32.00	12.00	16.00	14.00	79.00	1.05	0.00	2.00	14.00
6	32.00	8.00	14.00	12.00	78.00	1.16	0.00	1.80	12.00
7	30.00	8.00	13.00	11.00	77.00	2.50	0.00	1.80	12.00
8	29.00	7.00	12.00	10.00	76.00	2.18	0.00	2.00	13.00
9	29.00	8.00	13.00	11.00	77.00	2.09	0.00	2.00	12.00
10	31.00	13.00	18.00	16.00	80.00	2.45	0.00	2.00	16.00
11	30.00	12.00	16.00	14.00	79.00	2.17	0.00	2.00	17.00
12	29.00	13.00	15.00	13.00	78.00	4.38	12.80	4.80	15.00
13	30.00	12.00	16.00	14.00	79.00	0.42	0.00	1.60	14.00
14	29.00	10.00	16.00	14.00	79.00	1.05	0.00	1.80	17.00
15	31.00	10.00	15.00	13.00	78.00	2.15	0.00	1.80	15.00
16	29.00	9.00	14.00	12.00	78.00	1.80	0.00	2.00	16.00
17	30.00	10.00	15.00	13.00	78.00	1.82	0.00	2.00	16.00
18	31.00	11.00	16.00	14.00	79.00	1.47	0.00	2.00	17.00
19	32.00	12.00	18.00	16.00	80.00	1.85	0.00	2.20	17.00
20	32.00	12.00	18.00	16.00	80.00	2.11	0.00	2.20	17.00
21	32.00	12.00	18.00	16.00	80.00	2.85	0.00	2.20	17.00
22	33.00	13.00	19.00	17.00	81.00	1.84	0.00	2.40	18.00
23	33.00	13.00	19.00	17.00	81.00	2.09	0.00	2.40	18.00
24	32.00	12.00	18.00	16.00	81.00	1.03	0.00	2.40	18.00
25	30.00	12.00	17.00	14.00	70.00	1.05	0.00	2.40	17.00
26	32.00	12.00	17.00	14.00	70.00	1.47	0.00	2.40	17.00
27	30.00	12.00	18.00	16.00	80.00	1.64	0.00	2.40	18.00
28	31.00	13.00	19.00	17.00	81.00	2.94	0.00	2.40	18.00
Maximum	33.0	7	19.0	17	81.0	4.4	12.8	4.8	18.0
Minimum	29	7.0	12	10.0	70.0	0.4	0.0	1.4	12.0
Total	861	304.01	448	390	2191	51.76	12.8	59.4	435
Average	30.8	10.9	16.0	13.9	78.3	1.8	0.5	2.1	15.5

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -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	33.00	12.00	18.00	15.00	71.00	1.65	0.00	2.40	18.00
2	32.00	10.00	20.00	18.00	81.00	2.70	0.00	2.40	19.00
3	34.00	14.00	20.00	18.00	81.00	2.71	0.00	2.60	20.00
4	33.00	13.00	19.00	17.00	81.00	2.52	0.00	2.60	19.00
5	34.00	14.00	20.00	18.00	81.00	2.24	0.00	2.80	18.00
6	32.00	12.00	19.00	16.00	72.00	2.33	0.00	2.80	19.00
7	30.00	10.00	17.00	14.00	70.00	2.77	0.00	2.60	18.00
8	32.00	12.00	20.00	17.00	72.00	2.03	0.00	2.80	19.00
9	33.00	14.00	20.00	18.00	81.00	1.28	0.00	2.80	19.00
10	33.00	13.00	19.00	17.00	81.00	1.94	0.00	3.00	19.00
11	32.00	12.00	20.00	17.00	72.00	2.99	0.00	2.80	20.00
12	33.00	14.00	20.00	18.00	81.00	4.12	0.00	2.80	20.50
13	32.00	12.00	19.00	17.00	81.00	6.44	0.00	3.00	20.50
14	32.00	10.00	17.00	14.00	70.00	2.44	0.00	2.80	19.00
15	31.00	10.00	16.00	14.00	79.00	1.85	0.00	2.80	18.00
16	33.00	11.00	18.00	16.00	80.00	2.26	0.00	3.00	18.50
17	34.00	13.00	19.00	17.00	81.00	1.42	0.00	3.20	20.00
18	33.00	13.00	19.00	17.00	81.00	3.40	0.00	3.40	19.00
19	34.00	15.00	21.00	18.00	73.00	3.48	0.00	3.80	20.00
20	32.00	12.00	20.00	17.00	72.00	3.71	0.00	4.00	19.00
21	32.00	12.00	20.00	17.00	72.00	2.15	0.00	4.00	19.00
22	34.00	13.00	21.00	18.00	73.00	2.03	0.00	4.20	20.00
23	36.00	14.00	23.00	20.00	75.00	2.12	0.00	4.40	20.50
24	37.00	15.00	24.00	21.00	75.00	1.76	0.00	4.60	20.50
25	39.00	17.00	26.00	22.00	69.00	1.28	0.00	4.60	21.00
26	38.00	16.00	25.00	21.00	68.00	2.95	0.00	4.80	20.00
27	38.00	17.00	26.00	22.00	70.00	2.25	0.00	4.80	20.50
28	39.00	17.00	27.00	23.00	70.00	2.03	0.00	5.00	21.00
29	39.00	17.00	27.00	23.00	70.00	2.90	0.00	5.00	21.00
30	39.00	17.00	28.00	24.00	70.00	2.66	0.00	5.00	21.50
31	39.00	17.00	27.00	23.00	70.00	3.44	0.00	5.20	22.00
Maximum	39.0	17.0	28.0	24.0	81.0	6.4	0.0	5.2	22.0
Minimum	30.0	10.0	16.0	14.0	68.0	1.3	0.0	2.4	18.0
Total	1062.0	418.0	655.0	567.0	2323.0	79.9	0.0	110.0	609.5
Average	34.3	13.5	21.1	18.3	74.9	2.6	0.0	3.5	19.7

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-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	40.00	18.00	27.00	19.00	43.00	2.29	0.00	5.00	24.00
2	40.00	19.00	28.00	20.00	45.00	3.08	0.00	5.20	23.00
3	40.00	19.00	28.00	20.00	45.00	3.03	0.00	5.20	23.00
4	40.00	18.00	27.00	19.00	43.00	3.43	0.00	5.20	22.00
5	40.00	19.00	28.00	20.00	45.00	1.67	0.00	5.40	23.00
6	40.00	19.00	28.00	20.00	45.00	2.88	0.00	5.80	23.00
7	40.00	19.00	28.00	20.00	45.00	2.50	0.00	6.00	24.00
8	40.00	18.00	27.00	19.00	43.00	3.22	0.00	6.00	24.00
9	40.00	19.00	28.00	20.00	45.00	2.52	0.00	6.00	23.00
10	40.00	19.00	28.00	20.00	45.00	3.54	0.00	6.00	24.00
11	36.00	15.00	23.00	16.00	45.00	3.63	0.00	6.00	23.00
12	37.00	16.00	25.00	17.00	41.00	2.50	0.00	6.20	22.00
13	39.00	17.00	26.00	18.00	42.00	1.89	0.00	6.20	22.00
14	40.00	19.00	28.00	22.00	57.00	1.28	0.00	6.40	22.50
15	40.00	19.00	28.00	22.00	57.00	2.13	0.00	6.60	22.50
16	42.00	20.00	29.00	23.00	58.00	2.71	0.00	6.60	23.00
17	41.00	19.00	28.00	22.00	57.00	2.01	0.00	6.80	22.50
18	42.00	21.00	29.00	23.00	58.00	3.13	0.00	6.80	23.00
19	42.00	21.00	29.00	21.00	47.00	3.20	0.00	6.80	24.00
20	42.00	22.00	30.00	23.00	53.00	4.56	0.00	7.00	24.50
21	41.00	19.00	28.00	22.00	57.00	4.41	0.00	7.00	24.00
22	43.00	25.00	32.00	24.00	49.00	5.57	0.00	7.20	25.00
23	42.00	24.00	31.00	23.00	48.00	4.14	0.00	7.20	25.50
24	41.00	21.00	29.00	24.00	64.00	4.46	0.00	7.00	24.00
25	39.00	20.00	28.00	23.00	63.00	3.49	0.00	6.80	23.00
26	39.00	21.00	28.00	22.00	57.00	3.34	0.00	7.00	24.00
27	39.00	21.00	28.00	23.00	63.00	2.55	0.00	7.00	24.00
28	39.00	20.00	28.00	20.00	45.00	2.49	0.00	7.00	24.00
29	40.00	21.00	29.00	24.00	64.00	2.40	0.00	7.00	24.00
30	41.00	20.00	29.00	24.00	64.00	3.81	0.00	7.00	24.00
Maximum	43.0	25.0	32.0	24.0	64.0	5.6	0.0	7.2	25.5
Minimum	36.0	15.0	23.0	16.0	41.0	1.3	0.0	5.0	22.0
Total	1205.0	588.0	842.0	633.0	1533.0	91.9	0.0	191.4	703.5
Average	40.2	19.6	28.1	21.1	51.1	3.1	0.0	6.4	23.5

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-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 Evaporati on (mm)	Temp - Pan Water (°C)
1	41.00	20.00	29.00	24.00	64.00	1.42	0.00	7.00	24.00
2	40.00	21.00	30.00	24.00	59.00	2.72	0.00	7.20	25.00
3	41.00	21.00	30.00	24.00	59.00	1.03	0.00	7.50	25.00
4	41.00	21.00	30.00	24.00	59.00	3.00	0.00	7.50	25.00
5	41.00	23.00	31.00	23.00	48.00	3.00	0.00	8.00	26.00
6	41.00	23.00	31.00	23.00	48.00	1.79	0.00	8.00	26.50
7	41.00	23.00	31.00	23.00	48.00	1.50	0.00	8.00	26.50
8	41.00	21.00	30.00	22.00	47.00	3.19	0.00	8.00	26.50
9	42.00	25.00	32.00	25.00	55.00	2.66	1.60	9.10	27.00
10	41.00	25.00	32.00	25.00	55.00	3.00	0.80	8.80	27.00
11	40.00	23.00	33.00	26.00	55.00	1.90	0.00	8.00	27.00
12	42.00	25.00	32.00	25.00	55.00	3.20	0.00	8.00	27.00
13	42.00	23.00	34.00	25.00	46.00	2.20	0.00	8.50	26.00
14	42.00	23.00	34.00	25.00	46.00	1.89	0.00	8.00	26.00
15	42.00	24.00	34.00	25.00	46.00	2.55	0.00	8.50	26.00
16	42.00	24.00	36.00	27.00	47.00	5.15	0.00	8.50	25.00
17	42.00	24.00	37.00	28.00	48.00	6.05	0.00	8.50	25.00
18	43.00	25.00	37.00	30.00	58.00	5.08	0.00	9.00	26.00
19	43.00	25.00	36.00	28.00	53.00	3.80	0.00	9.00	26.00
20	43.00	25.00	36.00	28.00	53.00	3.10	0.00	9.00	26.00
21	43.00	25.00	35.00	27.00	52.00	3.70	0.00	9.00	26.00
22	43.00	25.00	36.00	28.00	53.00	2.80	0.00	9.50	26.50
23	41.00	25.00	36.00	28.00	53.00	4.26	0.00	9.50	26.50
24	41.00	24.00	34.00	26.00	51.00	3.28	0.00	9.50	27.00
25	42.00	24.00	36.00	24.00	34.00	2.89	0.00	9.50	27.00
26	43.00	24.00	32.00	24.00	49.00	1.84	0.00	9.50	27.00
27	44.00	27.00	36.00	29.00	58.00	1.99	0.00	10.00	27.00
28	43.00	23.00	32.00	24.00	49.00	3.77	4.60	14.60	27.00
29	40.00	23.00	30.00	25.00	65.00	3.80	0.00	9.50	26.00
30	40.00	23.00	27.00	25.00	84.00	3.30	0.00	9.50	26.00
31	40.00	23.00	27.00	25.00	84.00	3.15	0.00	9.50	26.00
Maximum	44.0	27.0	37.0	30.0	84.0	6.1	4.6	14.6	27.0
Minimum	40.0	20.0	27.0	22.0	34.0	1.0	0.0	7.0	24.0
Total	1291.0	730.0	1016.0	789.0	1681.0	93.0	7.0	273.7	810.5
Average	41.6	23.5	32.8	25.5	54.2	3.0	0.2	8.8	26.1

Meteorological Data for the period 2016-17

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 2016										
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	44.0	31.0	27.0	72.0	2.4	W	-	8.0	26.0
2	27.0	45.0	34.0	31.0	80.0	2.5	S	-	9.0	26.0
3	28.0	45.0	34.0	30.0	73.0	2.5	W	-	9.0	27.0
4	29.0	45.0	35.0	30.0	68.0	4.8	N	-	9.5	28.0
5	29.0	46.0	35.0	31.0	74.0	4.6	N	-	9.0	28.0
6	27.0	44.0	34.0	30.0	73.0	2.7	W	-	8.5	26.0
7	26.0	43.0	32.0	28.0	73.0	3.5	W	10.4	6.4	25.0
8	28.0	45.0	34.0	29.0	67.0	2.4	N	-	8.0	26.0
9	26.0	44.0	33.0	29.0	73.0	3.4	E	-	8.0	26.0
10	25.0	44.0	31.0	27.0	72.0	3.4	N	-	9.0	27.0
11	26.0	44.0	32.0	27.0	66.0	3.4	N	-	8.5	26.0
12	26.0	43.0	33.0	29.0	73.0	2.4	W	1.6	6.5	27.0
13	28.0	44.0	35.0	30.0	68.0	3.7	E	-	8.5	27.0
14	27.0	44.0	34.0	29.0	67.0	4.3	N	-	8.0	26.0
15	28.0	45.0	34.0	29.0	67.0	4.5	E	-	9.0	27.0
16	28.0	43.0	35.0	29.0	62.0	3.7	E	-	8.0	27.0
17	26.0	42.0	33.0	28.0	67.0	2.5	W	21.6	6.6	26.0
18	25.0	40.0	31.0	27.0	72.0	3.3	W	20.2	7.2	26.0
19	23.0	39.0	29.0	25.0	71.0	0.7	N	10.4	5.4	25.0
20	22.0	37.0	30.0	25.0	65.0	0.4	S	5.4	3.4	25.0
21	27.0	35.0	31.0	28.0	79.0	1.2	W	4.6	6.6	26.0
22	26.0	36.0	31.0	27.0	72.0	1.4	N	-62.2	6.0	26.0
23	28.0	39.0	34.0	30.0	73.0	3.0	W	-	7.0	27.0
24	26.0	38.0	32.0	28.0	73.0	2.3	N	-	5.0	25.0
25	26.0	37.0	32.0	28.0	73.0	1.8	E	3.0	6.0	26.0
26	27.0	38.0	34.0	29.0	67.0	0.6	E	-	5.5	25.0
27	25.0	38.0	31.0	27.0	72.0	0.8	W	-	5.0	26.0
28	24.0	37.0	32.0	28.0	73.0	1.5	S	79.6	3.6	24.0
29	26.0	35.0	31.0	28.0	79.0	0.5	S	10.2	4.2	25.0
30	27.0	36.0	32.0	29.0	79.0	0.6	W	-	5.0	25.0
Maximum	29.0	46.0	35.0	31.0	80.0	4.8		79.6	9.5	28.0
Minimum	22.0	35.0	29.0	25.0	62.0	0.4		1.6	3.4	24.0
Total	791.0	1235.0	979.0	852.0	2143.0	74.8		167	209.4	782.0
Average	26.4	41.2	32.6	28.4	71.4	2.5		16.7	7.0	26.1

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

JULY2016										
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	35.0	30.0	27.0	78.0	0.5	W	-	6.0	26.0
2	24.0	36.0	29.0	26.0	78.0	1.8	E	9.2	3.2	25.0
3	24.0	34.0	28.0	26.0	85.0	1.7	N	17.4	2.4	25.0
4	25.0	31.0	28.0	26.0	85.0	0.6	E	27.6	2.6	26.0
5	24.0	30.0	27.0	25.0	84.0	1.7	E	6.6	1.6	25.0
6	22.0	29.0	25.0	23.0	84.0	3.3	E	17.8	1.8	23.0
7	21.0	27.0	24.0	22.0	83.0	6.4	W	23.6	0.6	22.0
8	20.0	26.0	23.0	21.0	83.0	5.4	W	85.2	0.2	20.0
9	23.0	30.0	28.0	26.0	85.0	0.9	N	30.8	0.8	21.0
10	24.0	31.0	28.0	25.0	77.0	0.6	E	24.8	0.8	21.0
11	24.0	31.0	28.0	25.0	77.0	0.5	E	43.4	0.4	20.0
12	23.0	32.0	27.0	24.0	77.0	0.9	E	6.4	1.4	20.0
13	24.0	33.0	29.0	27.0	85.0	0.7	N	13.4	1.4	21.0
14	23.0	32.0	28.0	25.0	77.0	2.4	E	4.4	2.4	20.0
15	24.0	32.0	27.0	25.0	84.0	0.4	N	9.2	1.2	20.0
16	22.0	31.0	26.0	24.0	84.0	0.8	E	9.6	0.6	20.0
17	22.0	28.0	25.0	23.0	84.0	0.8	N	35.6	0.6	19.0
18	23.0	30.0	27.0	24.0	77.0	0.5	N	61.0	1.0	19.0
19	24.0	31.0	27.0	25.0	84.0	0.9	E	4.0	1.0	20.0
20	23.0	31.0	28.0	25.0	77.0	1.2	E	-	1.0	21.0
21	22.0	32.0	26.0	23.0	76.0	0.5	W	10.4	1.4	20.0
22	23.0	31.0	28.0	25.0	77.0	0.7	S	3.2	1.2	21.0
23	23.0	32.0	29.0	27.0	85.0	0.7	N	2.2	1.2	21.0
24	24.0	34.0	28.0	25.0	77.0	0.3	W	18.6	1.6	20.0
25	25.0	35.0	29.0	27.0	85.0	0.7	N	-	2.0	21.0
26	23.0	34.0	27.0	24.0	77.0	0.7	N	-	2.0	22.0
27	23.0	33.0	27.0	24.0	77.0	2.0	N	3.0	1.5	22.0
28	24.0	34.0	29.0	26.0	78.0	2.1	S	-	2.0	23.0
29	24.0	33.0	28.0	25.0	77.0	0.4	N	-	1.8	22.0
30	22.0	30.0	27.0	25.0	84.0	0.5	E	-	2.0	23.0
31	23.0	32.0	25.0	23.0	84.0	0.5	W	10.2	2.2	22.0
Maximum	26.0	36.0	30.0	27.0	85.0	6.4		85.2	6.0	26.0
Minimum	20.0	26.0	23.0	21.0	76.0	0.3		2.2	0.2	19.0
Total	721.0	980.0	845.0	768.0	2505.0	41.1		477.6	49.9	671.0
Average	23.3	31.6	27.3	24.8	80.8	1.3		19.9	1.6	21.6

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Aug-16										
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)	Rainfal I (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	21.0	32.0	28.0	25.0	77.0	0.6	N	11.0	1.5	22.0
2	22.0	32.0	26.0	24.0	84.0	0.2	E	19.0	1.0	21.0
3	22.0	34.0	27.0	24.0	77.0	0.6	E	11.6	1.6	23.0
4	21.0	32.0	25.0	22.0	76.0	0.3	N	76.6	0.6	22.0
5	22.0	33.0	26.0	24.0	84.0	1.2	E	27.4	0.4	21.0
6	21.0	33.0	25.0	23.0	84.0	0.2	E	26.8	0.3	22.0
7	21.0	29.0	26.0	23.0	76.0	0.8	E	63.2	0.2	20.0
8	20.0	26.0	24.0	22.0	83.0	0.6	E	21.4	0.4	21.0
9	22.0	28.0	24.0	22.0	83.0	0.1	N	-	1.0	21.0
10	21.0	29.0	25.0	23.0	84.0	0.5	E	40.8	0.8	20.0
11	21.0	28.0	24.0	22.0	83.0	0.1	E	21.2	0.2	21.0
12	20.0	29.0	23.0	21.0	83.0	2.3	E	5.2	0.7	21.0
13	22.0	31.0	27.0	24.0	77.0	0.4	S	7.0	1.0	20.0
14	21.0	30.0	25.0	22.0	76.0	2.2	E	2.8	0.8	20.0
15	20.0	28.0	24.0	22.0	83.0	4.3	S	20.2	0.2	21.0
16	22.0	27.0	25.0	23.0	84.0	5.5	S	5.6	0.6	20.0
17	23.0	29.0	27.0	25.0	84.0	5.0	E	-	1.0	19.0
18	21.0	27.0	25.0	23.0	84.0	3.4	E	11.4	0.4	20.0
19	21.0	28.0	25.0	23.0	84.0	5.0	N	-	1.0	20.0
20	20.0	28.0	24.0	22.0	83.0	2.1	N	-	1.2	19.0
21	21.0	29.0	25.0	22.0	76.0	0.8	N	2.4	0.4	21.0
22	23.0	28.0	27.0	25.0	84.0	1.5	E	-	1.5	20.0
23	22.0	32.0	26.0	23.0	76.0	1.0	E	19.2	1.2	20.0
24	20.0	30.0	25.0	22.0	76.0	0.5	W	8.6	0.6	21.0
25	21.0	32.0	24.0	22.0	84.0	0.1	S	2.6	1.1	21.0
26	21.0	33.0	25.0	22.0	76.0	0.8	W	29.8	0.8	22.0
27	22.0	33.0	27.0	24.0	77.0	0.7	W	45.8	0.8	21.0
28	22.0	32.0	26.0	23.0	76.0	1.6	W	-	1.5	22.0
29	23.0	34.0	28.0	24.0	70.0	0.7	W	-	1.2	22.0
30	24.0	36.0	28.0	25.0	77.0	0.3	W	-	1.5	23.0
31	22.0	35.0	27.0	25.0	84.0	0.4	N	-	1.2	21.0
Maximum	24.0	36.0	28.0	25.0	84.0	5.5		76.6	1.6	23.0
Minimum	20.0	26.0	23.0	21.0	70.0	0.1		2.4	0.2	19.0
Total	665.0	947.0	793.0	716.0	2485.0	43.8		497.6	26.7	648.0
Average	21.5	30.5	25.6	23.1	80.2	1.4		21.8	0.9	20.9

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

SEPT-16										
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	33.0	29.0	26.0	78.0	0.6	E	2.4	1.4	22.0
2	24.0	34.0	28.0	26.0	85.0	0.2	E	-	1.5	22.0
3	25.0	31.0	29.0	27.0	85.0	1.5	S	8.6	1.6	23.0
4	23.0	30.0	28.0	25.0	77.0	2.1	E	13.2	0.7	22.0
5	23.0	29.0	28.0	25.0	77.0	2.6	S	-	1.5	22.0
6	22.0	31.0	29.0	27.0	85.0	2.9	E	-	1.5	21.0
7	23.0	28.0	28.0	25.0	77.0	1.4	E	-	1.5	21.0
8	24.0	30.0	27.0	25.0	84.0	1.6	E	-	1.8	20.0
9	22.0	30.0	27.0	24.0	77.0	1.1	S	4.4	1.4	22.0
10	24.0	31.0	27.0	25.0	84.0	1.9	S	2.6	1.6	22.0
11	23.0	30.0	27.0	24.0	77.0	1.7	S	-	1.2	21.0
12	23.0	31.0	28.0	25.0	77.0	1.8	S	-	1.5	22.0
13	24.0	32.0	29.0	26.0	78.0	1.7	E	-	1.5	22.0
14	23.0	31.0	29.0	27.0	85.0	1.7	E	39.6	1.1	21.0
15	21.0	30.0	27.0	25.0	84.0	0.6	S	14.2	1.2	20.0
16	22.0	32.0	28.0	25.0	77.0	0.6	W	1.8	0.9	22.0
17	22.0	31.0	27.0	24.0	77.0	0.1	E	-	1.2	21.0
18	23.0	32.0	28.0	26.0	85.0	0.3	W	-	1.5	22.0
19	22.0	30.0	26.0	23.0	77.0	0.4	W	14.6	1.6	22.0
20	23.0	33.0	28.0	24.0	71.0	0.3	S	-	1.8	21.0
21	22.0	34.0	27.0	24.0	77.0	0.7	W	22.0	1.0	21.0
22	21.0	34.0	26.0	22.0	69.0	0.4	S	18.8	1.3	22.0
23	22.0	32.0	25.0	23.0	84.0	1.2	S	-	1.5	21.0
24	21.0	31.0	26.0	23.0	76.0	0.6	S	3.4	1.4	20.0
25	20.0	31.0	25.0	22.0	76.0	0.2	S	1.8	0.8	20.0
26	20.0	29.0	26.0	23.0	76.0	0.7	W	35.4	1.4	22.0
27	22.0	30.0	26.0	24.0	84.0	0.8	S	3.0	1.0	20.0
28	20.0	29.0	25.0	22.0	76.0	1.0	E	-	1.5	21.0
29	26.0	29.0	26.0	24.0	84.0	1.6	S	1.6	0.6	20.0
30	26.0	30.0	28.0	25.0	77.0	0.3	E	15.2	0.2	20.0
Maximum	26.0	34.0	29.0	27.0	85.0	2.9		39.6	1.8	23.0
Minimum	20.0	28.0	25.0	22.0	69.0	0.1		1.6	0.2	20.0
Total	680.0	928.0	817.0	736.0	2376.0	32.6		202.6	38.7	638.0
Average	22.7	30.9	27.2	24.5	79.2	1.1		11.9	1.3	21.3

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

OCT-16										
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	22.0	32.0	27.0	24.0	77.0	0.6	W	11.6	1.6	21.0
2	21.0	31.0	26.0	23.0	76.0	1.4	S	2.8	1.8	22.0
3	23.0	33.0	28.0	26.0	85.0	1.2	W	-	1.5	22.0
4	22.0	32.0	26.0	23.0	76.0	0.2	N	-	1.5	21.0
5	22.0	34.0	26.0	22.0	69.0	0.2	E	-	1.8	22.0
6	23.0	35.0	28.0	25.0	77.0	0.0	S	-	2.0	22.0
7	22.0	33.0	28.0	26.0	85.0	0.7	E	-	1.5	21.0
8	22.0	34.0	27.0	24.0	77.0	0.4	E	-	2.0	21.0
9	21.0	32.0	26.0	23.0	76.0	0.7	E	-	1.8	21.0
10	22.0	30.0	27.0	24.0	77.0	1.3	S	-	2.0	22.0
11	21.0	32.0	25.0	22.0	76.0	1.1	E	-	2.0	21.0
12	20.0	33.0	24.0	21.0	75.0	1.3	S	-	1.8	20.0
13	20.0	33.0	25.0	23.0	84.0	0.7	E	-	1.5	20.0
14	18.0	32.0	24.0	21.0	75.0	0.1	E	-	1.8	21.0
15	19.0	33.0	25.0	22.0	76.0	0.1	S	-	2.0	20.0
16	20.0	34.0	24.0	22.0	83.0	0.2	W	-	2.0	21.0
17	16.0	31.0	22.0	19.0	74.0	0.4	S	-	1.8	21.0
18	14.0	30.0	21.0	18.0	73.0	0.8	W	-	1.8	22.0
19	15.0	31.0	22.0	20.0	82.0	0.3	W	-	2.0	21.0
20	13.0	30.0	20.0	17.0	72.0	0.5	E	-	1.8	20.0
21	15.0	32.0	21.0	19.0	82.0	0.8	W	-	1.5	19.0
22	14.0	31.0	18.0	15.0	71.0	0.8	S	-	1.8	20.0
23	13.0	30.0	19.0	16.0	72.0	0.2	W	-	1.5	18.0
24	15.0	32.0	23.0	20.0	75.0	0.4	W	-	1.5	19.0
25	13.0	31.0	18.0	15.0	71.0	0.7	S	-	1.8	21.0
26	14.0	29.0	19.0	16.0	72.0	0.3	W	-	2.0	20.0
27	13.0	30.0	18.0	15.0	71.0	0.6	W	-	1.8	20.0
28	12.0	30.0	17.0	14.0	70.0	0.5	E	-	1.5	19.0
29	12.0	31.0	17.0	14.0	70.0	0.3	S	-	1.5	19.0
30	11.0	30.0	16.0	13.0	69.0	0.3	S	-	1.2	19.0
31	12.0	30.0	18.0	15.0	71.0	0.3	W	-	1.0	18.0
Maximum	23.0	35.0	28.0	26.0	85.0	1.4		11.6	2.0	22.0
Minimum	11.0	29.0	16.0	13.0	69.0	0.0		2.8	1.0	18.0
Total	540.0	981.0	705.0	617.0	2339.0	17.4		14.40	53.1	634.0
Average	17.4	31.6	22.7	19.9	75.5	0.6		7.2	1.7	20.5

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

NOV-16										
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	31.0	18.0	15.0	71.0	0.3	E	2.0	20.0	12.0
2	12.0	30.0	19.0	16.0	72.0	0.4	S	1.8	19.0	12.0
3	13.0	30.0	21.0	19.0	82.0	0.3	W	1.5	19.0	13.0
4	13.0	29.0	20.0	17.0	72.0	0.6	E	1.5	18.0	13.0
5	12.0	28.0	19.0	15.0	63.0	0.8	S	1.8	20.0	12.0
6	13.0	30.0	19.0	16.0	72.0	0.5	N	1.8	19.0	13.0
7	11.0	29.0	17.0	15.0	80.0	0.5	S	1.6	18.0	11.0
8	10.0	31.0	18.0	15.0	71.0	0.5	W	1.5	19.0	10.0
9	9.0	28.0	17.0	14.0	70.0	0.3	W	1.5	18.0	9.0
10	8.0	29.0	15.0	13.0	78.0	0.3	S	1.2	16.0	8.0
11	8.0	28.0	16.0	14.0	79.0	0.7	S	1.2	17.0	8.0
12	7.0	27.0	15.0	12.0	68.0	0.4	E	1.0	17.0	7.0
13	8.0	28.0	17.0	14.0	70.0	0.3	N	1.2	16.0	8.0
14	8.0	29.0	17.0	14.0	70.0	0.3	W	1.5	18.0	8.0
15	9.0	29.0	18.0	15.0	71.0	0.2	S	1.8	19.0	9.0
16	8.0	28.0	16.0	13.0	69.0	0.6	S	1.6	17.0	8.0
17	7.0	28.0	15.0	12.0	68.0	0.6	E	1.8	18.0	7.0
18	7.0	26.0	14.0	12.0	78.0	0.8	S	1.5	16.0	7.0
19	6.0	26.0	12.0	9.0	65.0	0.5	E	1.5	16.0	6.0
20	7.0	28.0	15.0	12.0	68.0	0.2	S	1.5	18.0	7.0
21	6.0	29.0	14.0	11.0	67.0	0.2	W	1.8	17.0	6.0
22	8.0	29.0	16.0	13.0	69.0	0.1	E	1.5	18.0	8.0
23	6.0	27.0	13.0	10.0	66.0	0.3	S	1.5	17.0	6.0
24	7.0	29.0	14.0	11.0	67.0	0.2	W	1.2	18.0	7.0
25	9.0	30.0	17.0	15.0	80.0	0.6	W	1.5	16.0	9.0
26	12.0	33.0	19.0	16.0	72.0	0.6	W	1.2	17.0	12.0
27	10.0	31.0	16.0	13.0	69.0	0.7	S	1.5	16.0	10.0
28	9.0	30.0	14.0	12.0	78.0	0.9	E	1.5	14.0	9.0
29	10.0	31.0	15.0	13.0	78.0	0.7	S	1.2	14.0	10.0
30	10.0	32.0	15.0	13.0	78.0	0.1	E	1.5	14.0	10.0
Maximum	13.0	33.0	21.0	19.0	82.0	0.9		2.0	20.0	13.0
Minimum	6.0	26.0	12.0	9.0	63.0	0.1		1.0	14.0	6.0
Total	275.0	873.0	491.0	409.0	2161.0	13.5		45.2	519.0	275.0
Average	9.2	29.1	16.4	13.6	72.0	0.5		1.5	17.3	9.2

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

DEC-16										
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	-	1.8	16.0
2	12.0	31.0	18.0	16.0	80.0	0.1	S	-	1.6	15.0
3	10.0	33.0	15.0	12.0	68.0	0.0	S	-	1.8	15.0
4	11.0	31.0	16.0	14.0	79.0	0.2	W	-	1.5	14.0
5	9.0	29.0	14.0	11.0	67.0	0.2	E	-	1.3	12.0
6	8.0	28.0	12.0	9.0	65.0	0.2	E	-	1.2	11.0
7	8.0	29.0	13.0	11.0	77.0	0.3	S	-	1.0	12.0
8	9.0	31.0	15.0	12.0	68.0	0.1	E	-	1.0	13.0
9	7.0	28.0	12.0	9.0	65.0	0.6	S	-	1.2	13.0
10	6.0	27.0	11.0	9.0	75.0	0.3	E	-	1.0	12.0
11	6.0	27.0	10.0	7.0	62.0	0.7	S	-	0.9	11.0
12	7.0	28.0	10.0	8.0	74.0	0.6	E	-	1.0	12.0
13	8.0	29.0	11.0	9.0	75.0	0.5	W	-	0.8	11.0
14	7.0	28.0	12.0	10.0	76.0	0.4	S	-	1.0	12.0
15	6.0	27.0	10.0	8.0	74.0	0.9	W	-	1.0	12.0
16	5.0	28.0	9.0	6.0	61.0	0.4	E	-	0.9	10.0
17	5.0	27.0	9.0	7.0	73.0	0.4	W	-	0.8	10.0
18	4.0	26.0	10.0	8.0	74.0	0.7	E	-	0.5	9.0
19	3.0	24.0	9.0	7.0	73.0	0.7	N	-	0.5	10.0
20	4.0	27.0	10.0	8.0	74.0	0.4	S	-	0.5	8.0
21	3.0	27.0	9.0	6.0	61.0	0.6	W	-	0.5	9.0
22	3.0	28.0	8.0	5.0	59.0	0.4	W	-	0.5	8.0
23	2.0	26.0	8.0	6.0	72.0	0.7	E	-	0.8	10.0
24	3.0	27.0	10.0	7.0	62.0	1.0	S	-	0.6	8.0
25	2.0	26.0	9.0	6.0	61.0	0.2	W	-	0.8	9.0
26	4.0	27.0	11.0	9.0	75.0	0.2	E	-	1.0	11.0
27	3.0	28.0	10.0	7.0	62.0	0.9	S	-	0.8	8.0
28	4.0	28.0	12.0	10.0	76.0	0.3	S	-	0.7	9.0
29	3.0	26.0	9.0	6.0	61.0	0.1	E	-	0.6	8.0
30	4.0	27.0	10.0	7.0	62.0	0.1	N	-	0.8	10.0
31	5.0	28.0	12.0	10.0	76.0	0.1	E	-	1.0	10.0
Maximum	12.0	33.0	20.0	18.0	81.0	1.0		0.0	1.8	16.0
Minimum	2.0	24.0	8.0	5.0	59.0	0.0		0.0	0.5	8.0
Total	183.0	868.0	354.0	278.0	2168.0	12.5		0.0	29.4	338.0
Average	5.9	28.0	11.4	9.0	69.9	0.4			0.9	10.9

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

JAN-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	6.0	28.0	11.0	9.0	75.0	0.4	N	-	1.0	11.0
2	7.0	29.0	12.0	10.0	76.0	0.5	E	-	1.0	11.0
3	7.0	29.0	11.0	8.0	63.0	1.8	S	-	0.8	12.0
4	6.0	27.0	11.0	8.0	63.0	1.4	S	-	1.0	12.0
5	7.0	26.0	13.0	11.0	77.0	0.1	N	-	1.0	11.0
6	6.0	26.0	12.0	9.0	65.0	0.3	S	-	1.2	2.0
7	6.0	25.0	12.0	10.0	76.0	0.6	E	-	1.0	11.0
8	7.0	27.0	12.0	10.0	76.0	0.6	N	-	1.0	10.0
9	9.0	26.0	14.0	11.0	67.0	1.6	W	-	1.5	11.0
10	9.0	27.0	13.0	11.0	77.0	0.8	S	1.8	1.0	9.0
11	6.0	25.0	11.0	8.0	63.0	1.1	W	-	0.5	8.0
12	5.0	25.0	10.0	7.0	62.0	1.0	S	-	0.5	8.0
13	3.0	24.0	9.0	6.0	61.0	0.7	W	-	0.3	7.0
14	2.0	22.0	8.0	6.0	72.0	0.3	W	-	0.5	8.0
15	2.0	24.0	8.0	5.0	59.0	0.6	S	-	0.6	10.0
16	4.0	26.0	10.0	7.0	62.0	0.8	W	-	0.5	9.0
17	5.0	26.0	9.0	6.0	61.0	0.3	S	-	0.5	12.0
18	10.0	28.0	11.0	9.0	75.0	0.3	N	-	0.8	13.0
19	11.0	27.0	15.0	13.0	78.0	0.2	E	-	0.8	12.0
20	9.0	27.0	14.0	11.0	67.0	0.5	N	-	0.5	11.0
21	10.0	28.0	16.0	13.0	69.0	0.2	E	-	1.0	12.0
22	9.0	29.0	14.0	12.0	78.0	0.4	W	-	0.8	12.0
23	8.0	29.0	13.0	10.0	66.0	0.8	S	-	1.0	13.0
24	7.0	28.0	13.0	11.0	77.0	1.5	S	-	1.0	11.0
25	8.0	29.0	14.0	11.0	67.0	0.8	W	-	1.2	14.0
26	6.0	28.0	10.0	8.0	74.0	0.1	E	-	1.2	12.0
27	9.0	30.0	15.0	12.0	68.0	0.2	S	-	1.2	13.0
28	7.0	29.0	11.0	8.0	63.0	2.2	E	-	1.0	10.0
29	6.0	28.0	12.0	10.0	76.0	0.8	S	-	1.0	10.0
30	5.0	28.0	10.0	8.0	74.0	1.4	W	-	0.8	9.0
31	6.0	29.0	10.0	7.0	62.0	0.2	N	-	0.5	8.0
Maximum	11.0	30.0	16.0	13.0	78.0	2.2		1.8	1.5	14.0
Minimum	2.0	22.0	8.0	5.0	59.0	0.1		1.8	0.3	2.0
Total	208.0	839.0	364.0	285.0	2149.0	22.5		1.8	26.7	322.0
Average	6.7	27.1	11.7	9.2	69.3	0.7		1.8	0.9	10.4

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

FEB-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	10.0	31.0	15.0	12.0	68.0	0.4	E	-	1.5	12.0
2	9.0	30.0	16.0	13.0	69.0	0.7	E	-	1.2	13.0
3	11.0	32.0	16.0	13.0	69.0	0.5	S	-	1.2	12.0
4	10.0	30.0	14.0	12.0	78.0	0.3	W	-	1.0	11.0
5	8.0	31.0	14.0	11.0	67.0	0.2	N	-	1.5	12.0
6	9.0	33.0	15.0	12.0	68.0	0.3	W	-	1.2	10.0
7	8.0	32.0	14.0	11.0	67.0	0.7	E	-	1.4	11.0
8	8.0	33.0	13.0	10.0	66.0	0.7	S	-	1.8	11.0
9	8.0	31.0	15.0	12.0	68.0	0.5	W	-	1.5	12.0
10	10.0	32.0	15.0	13.0	78.0	1.2	S	-	2.0	13.0
11	9.0	30.0	13.0	10.0	66.0	0.7	W	-	1.8	12.0
12	7.0	28.0	14.0	12.0	78.0	1.9	S	25.8	0.8	10.0
13	7.0	27.0	12.0	10.0	76.0	1.6	W	-	1.0	11.0
14	9.0	29.0	14.0	11.0	67.0	0.1	S	-	0.8	12.0
15	8.0	28.0	12.0	10.0	76.0	1.1	W	-	0.8	12.0
16	9.0	29.0	14.0	11.0	67.0	1.1	S	-	1.0	13.0
17	9.0	29.0	13.0	10.0	66.0	1.5	E	-	1.5	14.0
18	10.0	31.0	15.0	12.0	68.0	1.4	S	-	1.2	13.0
19	9.0	30.0	13.0	11.0	77.0	2.2	S	-	1.5	14.0
20	10.0	30.0	14.0	11.0	67.0	2.1	W	-	1.8	14.0
21	12.0	31.0	16.0	13.0	69.0	1.9	W	-	1.5	13.0
22	13.0	30.0	17.0	14.0	70.0	1.5	E	-	1.0	14.0
23	13.0	30.0	19.0	16.0	72.0	2.3	W	-	1.5	14.0
24	12.0	32.0	17.0	14.0	70.0	1.3	S	-	1.8	15.0
25	10.0	31.0	16.0	13.0	69.0	2.0	W	-	1.5	13.0
26	10.0	35.0	16.0	13.0	69.0	1.6	N	-	1.5	14.0
27	9.0	34.0	17.0	15.0	80.0	1.9	S	-	1.8	14.0
28	8.0	34.0	18.0	15.0	71.0	2.0	N	-	2.0	15.0
Maximum	13.0	35.0	19.0	16.0	80.0	2.3		25.8	2.0	15.0
Minimum	7.0	27.0	12.0	10.0	66.0	0.1		25.8	0.8	10.0
Total	265.0	863.0	417.0	340.0	1976.0	33.7		25.0	39.1	354.0
Average	9.5	30.8	14.9	12.1	70.6	1.2		25.8	1.4	12.6

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

MARCH-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	10.0	36.0	19.0	16.0	72.0	1.4	E	-	1.8	16.0
2	12.0	35.0	18.0	15.0	71.0	0.8	S	-	2.0	17.0
3	15.0	37.0	20.0	17.0	72.0	1.6	W	-	2.0	16.0
4	14.0	36.0	21.0	17.0	65.0	1.3	N	-	2.0	16.0
5	12.0	34.0	20.0	17.0	72.0	1.9	S	-	2.5	17.0
6	11.0	35.0	20.0	16.0	64.0	2.2	E	-	2.0	16.0
7	10.0	34.0	17.0	14.0	70.0	2.0	E	-	2.5	16.0
8	12.0	35.0	17.0	13.0	61.0	0.4	N	-	2.5	15.0
9	13.0	35.0	20.0	16.0	64.0	1.4	S	1.6	1.0	17.0
10	13.0	36.0	19.0	16.0	72.0	2.4	W	-	2.8	18.0
11	14.0	37.0	21.0	17.0	65.0	2.6	N	-	3.0	18.0
12	10.0	35.0	19.0	16.0	72.0	2.8	E	-	3.0	16.0
13	7.0	33.0	16.0	13.0	69.0	2.0	S	-	3.0	15.0
14	8.0	34.0	15.0	12.0	68.0	2.2	S	-	2.5	14.0
15	8.0	34.0	15.0	11.0	58.0	1.4	S	-	2.8	15.0
16	10.0	35.0	16.0	12.0	59.0	1.5	S	-	3.0	15.0
17	11.0	36.0	18.0	15.0	71.0	1.3	W	-	3.0	16.0
18	12.0	36.0	19.0	16.0	72.0	2.3	S	-	2.5	15.0
19	11.0	35.0	20.0	16.0	64.0	2.2	S	-	2.5	16.0
20	13.0	37.0	22.0	18.0	66.0	5.3	W	-	3.0	15.0
21	12.0	36.0	20.0	17.0	72.0	1.8	W	-	3.0	15.0
22	12.0	37.0	21.0	17.0	65.0	1.2	S	-	3.0	16.0
23	14.0	38.0	24.0	21.0	75.0	1.1	E	-	3.5	17.0
24	15.0	38.0	23.0	19.0	67.0	1.1	W	-	3.5	17.0
25	15.0	38.0	22.0	18.0	66.0	1.1	S	-	3.2	16.0
26	16.0	39.0	23.0	19.0	67.0	1.6	N	-	3.0	16.0
27	16.0	39.0	23.0	20.0	75.0	2.7	S	-	3.0	16.0
28	16.0	40.0	22.0	18.0	66.0	1.7	W	-	3.3	17.0
29	17.0	41.0	23.0	20.0	75.0	1.7	S	-	3.5	18.0
30	18.0	41.0	23.0	19.0	67.0	2.1	W	-	3.5	18.0
31	19.0	42.0	25.0	21.0	68.0	2.4	W	-	4.0	19.0
Maximum	19.0	42.0	25.0	21.0	75.0	5.3		1.6	4.0	19.0
Minimum	7.0	33.0	15.0	11.0	58.0	0.4		1.6	1.0	14.0
Total	396.0	1134.0	621.0	512.0	2110.0	57.5		1.60	85.9	504.0
Average	12.8	36.6	20.0	16.5	68.1	1.9		1.6	2.8	16.3

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-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	19.0	44.0	30.0	26.0	71.0	1.8	S	-	4.0	20.0
2	21.0	44.0	31.0	26.0	66.0	3.0	N	-	3.5	22.0
3	20.0	45.0	29.0	25.0	71.0	2.1	W	-	4.0	21.0
4	21.0	46.0	29.0	25.0	71.0	3.6	S	-	4.0	19.0
5	21.0	45.0	30.0	26.0	71.0	2.4	E	-	4.3	21.0
6	22.0	44.0	31.0	26.0	66.0	2.7	S	-	4.0	22.0
7	20.0	41.0	29.0	25.0	71.0	1.6	S	-	4.5	20.0
8	20.0	42.0	28.0	24.0	70.0	2.2	N	-	4.5	21.0
9	19.0	42.0	28.0	24.0	70.0	2.1	S	-	4.0	21.0
10	21.0	44.0	29.0	25.0	71.0	2.3	W	-	4.5	22.0
11	18.0	40.0	26.0	23.0	76.0	3.9	W	-	4.2	20.0
12	17.0	41.0	25.0	21.0	68.0	2.7	S	-	4.0	19.0
13	18.0	40.0	25.0	20.0	61.0	1.6	E	-	4.5	20.0
14	21.0	42.0	26.0	22.0	69.0	1.9	N	-	4.5	22.0
15	20.0	43.0	26.0	22.0	69.0	2.0	W	-	4.0	21.0
16	20.0	42.0	25.0	21.0	68.0	2.7	N	-	4.5	22.0
17	22.0	43.0	27.0	23.0	70.0	3.6	E	-	4.5	23.0
18	22.0	44.0	28.0	23.0	63.0	2.8	S	-	5.0	24.0
19	23.0	46.0	28.0	24.0	71.0	1.6	E	-	4.5	23.0
20	20.0	45.0	26.0	22.0	69.0	3.8	W	-	4.5	20.0
21	21.0	45.0	27.0	23.0	70.0	5.4	W	-	4.0	21.0
22	21.0	44.0	26.0	22.0	69.0	3.7	N	-	4.0	20.0
23	24.0	46.0	27.0	24.0	77.0	6.6	N	-	4.0	21.0
24	23.0	45.0	26.0	23.0	76.0	5.2	N	-	4.5	22.0
25	23.0	44.0	25.0	22.0	76.0	4.0	E	-	4.0	20.0
26	23.0	43.0	26.0	23.0	76.0	2.8	N	-	4.0	21.0
27	24.0	44.0	27.0	24.0	77.0	4.2	W	-	4.0	22.0
28	25.0	45.0	29.0	26.0	78.0	2.8	W	-	4.0	22.0
29	24.0	44.0	28.0	25.0	77.0	2.4	N	-	4.5	23.0
30	25.0	45.0	29.0	26.0	78.0	3.7	N	-	4.0	22.0
Maximum	25.0	46.0	31.0	26.0	78.0	6.6		0.0	5.0	24.0
Minimum	17.0	40.0	25.0	20.0	61.0	1.6		0.0	3.5	19.0
Total	638.0	1308.0	826.0	711.0	2136.0	91.2		0.0	126.5	637.0
Average	21.3	43.6	27.5	23.7	71.2	3.0			4.2	21.2

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

MAY-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	45.0	28.0	25.0	77.0	2.1	S	-	5.0	24.0
2	26.0	46.0	29.0	26.0	77.0	2.0	N	-	5.0	24.0
3	24.0	44.0	28.0	25.0	78.0	2.2	N	-	4.0	22.0
4	26.0	46.0	29.0	26.0	78.0	2.0	W	-	4.5	23.0
5	25.0	45.0	30.0	27.0	78.0	3.1	S	-	5.0	23.0
6	26.0	46.0	32.0	28.0	73.0	1.2	N	-	5.5	24.0
7	27.0	46.0	32.0	28.0	73.0	1.7	N	-	5.0	24.0
8	26.0	47.0	30.0	27.0	78.0	2.9	E	-	5.0	24.0
9	27.0	47.0	33.0	28.0	67.0	1.7	N	-	5.5	25.0
10	27.0	46.0	34.0	29.0	67.0	2.1	S	-	5.5	26.0
11	26.0	44.0	34.0	28.0	62.0	1.9	S	-	6.0	26.0
12	28.0	46.0	33.0	28.0	67.0	3.3	N	-	6.0	27.0
13	29.0	47.0	35.0	29.0	62.0	2.3	W	-	6.0	27.0
14	28.0	46.0	34.0	30.0	73.0	1.3	W	-	6.5	28.0
15	29.0	47.0	36.0	31.0	69.0	2.5	S	-	7.0	28.0
16	30.0	47.0	38.0	32.0	64.0	3.9	W	-	8.0	29.0
17	28.0	46.0	35.0	31.0	74.0	2.3	N	-	8.0	28.0
18	26.0	46.0	33.0	28.0	67.0	6.8	S	-	7.5	27.0
19	27.0	47.0	34.0	29.0	67.0	2.9	S	-	8.0	27.0
20	27.0	45.0	34.0	28.0	62.0	2.7	W	-	8.0	28.0
21	28.0	46.0	35.0	30.0	68.0	2.9	W	-	8.5	29.0
22	27.0	46.0	34.0	29.0	67.0	3.9	S	-	8.0	28.0
23	27.0	47.0	33.0	28.0	67.0	3.8	S	-	8.0	27.0
24	26.0	47.0	32.0	27.0	66.0	2.7	S	-	8.0	28.0
25	26.0	46.0	32.0	28.0	73.0	2.7	S	-	8.5	28.0
26	28.0	47.0	35.0	30.0	68.0	1.6	S	-	8.0	27.0
27	28.0	47.0	34.0	29.0	67.0	1.9	W	-	9.6	28.0
28	27.0	45.0	33.0	28.0	67.0	3.4	N	4.6	3.0	27.0
29	28.0	47.0	36.0	30.0	63.0	3.9	N	6.2	2.0	26.0
30	27.0	44.0	35.0	29.0	62.0	2.6	W	-	6.0	25.0
31	24.0	40.0	33.0	27.0	61.0	1.7	W	9.8	6.8	26.0
Maximum	30.0	47.0	38.0	32.0	78.0	6.8		9.8	9.6	29.0
Minimum	24.0	40.0	28.0	25.0	61.0	1.2		4.6	2.0	22.0
Total	833.0	1421.0	1023.0	878.0	2142.0	82.0		20.6	197.4	813.0
Average	26.9	45.8	33.0	28.3	69.1	2.6		6.9	6.4	26.2

Meteorological Data for the period 2016-17

2.3 Burhner at Mawai

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Year : 2016-17												
Day	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	-	3.0	37.6	-	1.2	-	-	-	-	-	-	-
2	-	7.2	3.6	-	-	-	-	-	-	-	-	-
3	-	2.6	2.8	0.6	-	-	-	-	-	-	-	-
4	-	29.8	18.8	19.0	-	-	-	-	-	-	-	-
5	-	15.0	54.4	-	-	-	-	-	-	-	-	-
6	-	22.6	18.4	-	-	-	-	-	-	-	-	-
7	3.6	14.8	89.4	1.2	4.2	-	-	-	-	-	-	1.4
8	14.8	19.8	-	-	-	-	-	-	-	-	-	11.4
9	5.2	3.6	3.6	2.2	13.4	-	-	-	-	-	-	-
10	-	0.8	58.0	-	3.2	-	-	7.2	-	-	-	0.4
11	4.6	17.6	8.8	-	-	-	-	-	-	-	-	-
12	-	1.2	22.0	7.2	-	-	-	-	20.2	-	-	-
13	-	35.0	2.6	1.4	-	-	-	-	-	-	-	-
14	-	8.2	5.2	29.6	-	-	-	-	-	-	-	-
15	1.6	11.6	2.6	5.0	-	-	-	-	-	-	-	-
16	-	17.4	2.4	-	-	-	-	-	-	-	-	-
17	-	14.2	17.4	-	-	-	-	-	-	-	-	-
18	10.8	39.2	6.0	-	-	-	-	-	-	-	-	-
19	26.4	-	5.2	-	-	-	-	-	-	-	-	-
20	0.6	-	-	11.4	-	-	-	-	-	-	-	-
21	-	4.8	-	-	-	-	-	-	-	-	-	-
22	-	9.8	-	-	-	-	-	-	-	-	-	-
23	6.8	25.8	49.0	-	-	-	-	-	-	-	-	-
24	1.6	13.8	10.4	24.8	-	-	-	-	-	-	-	-
25	-	-	4.4	2.4	-	-	-	-	-	-	-	-
26	-	33.6	0.6	39.6	-	-	-	-	-	-	-	-
27	3.6	29.0	11.6	23.0	-	-	-	-	-	-	-	-
28	71.6	-	-	23.2	-	-	-	-	-	-	-	3.2
29	10.4	-	-	108.4	-	-	-	-	.....	-	-	7.2
30	-	1.4	-	19.2	-	-	-	-	.....	-	-	-
31	.....	8.6	5.4	.....	-	.....	-	-	.....	-	.....	2.4
Total	161.6	390.4	440.2	318.2	22.0	0.0	0.0	7.2	20.2	0.0	0.0	26.0
Rainy Days	13	26	24	16	4	0	0	1	1	0	0	6
Maximum	71.6	39.2	89.4	108.4	13.4	0.0	0.0	7.2	20.2	0.0	0.0	11.4

Meteorological Data for the period 2016-17

2.4 Narmada at Mohgaon

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June -16										
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	46.00	26.00	35.00	29.00	62.00	3.61	N	0.00	9.00	28.00
2	45.00	27.00	35.00	29.00	62.00	3.18	W	0.00	8.50	28.50
3	47.00	28.00	36.00	30.00	63.00	5.50	W	0.00	9.00	29.00
4	46.00	30.00	37.00	31.00	64.00	2.24	W	0.00	9.00	29.00
5	47.00	26.00	34.00	32.00	86.00	5.95	N	0.00	9.50	29.00
6	45.00	24.00	34.00	29.00	67.00	4.00	N	1.80	8.80	27.00
7	45.00	24.00	32.00	27.00	66.00	5.89	SW	12.00	8.00	24.00
8	45.00	26.00	32.00	26.00	60.00	4.89	N	0.00	8.00	26.00
9	46.00	26.00	34.00	29.00	67.00	5.94	N	0.00	8.50	26.00
10	44.00	28.00	32.00	28.00	73.00	4.83	N	0.00	9.00	27.00
11	42.00	25.00	34.00	30.00	73.00	11.02	NE	0.00	9.00	28.00
12	40.00	26.00	32.00	28.00	73.00	3.80	N	7.40	8.40	27.00
13	44.00	25.00	33.00	29.00	73.00	5.49	NE	0.00	8.50	27.00
14	43.00	25.00	32.00	28.00	73.00	4.72	E	1.00	8.00	26.00
15	42.00	26.00	32.00	28.00	73.00	5.65	N	0.00	8.00	26.00
16	41.00	24.00	33.00	28.00	67.00	5.31	NE	0.00	8.00	27.00
17	38.00	24.00	30.00	26.00	71.00	3.67	NE	25.40	7.40	27.50
18	34.00	24.00	29.00	25.00	71.00	4.57	NE	10.60	6.60	26.50
19	32.00	25.00	28.00	25.00	77.00	2.48	NW	67.00	2.00	26.00
20	32.00	26.00	28.00	26.00	85.00	2.63	W	23.00	3.00	26.00
21	33.00	27.00	29.00	27.00	85.00	3.16	N	3.00	4.00	26.50
22	34.00	26.00	31.00	29.00	85.00	4.35	N	0.00	5.00	27.00
23	35.00	24.00	30.00	28.00	85.00	4.83	W	0.00	6.00	28.00
24	33.00	24.00	29.00	26.00	78.00	3.50	N	20.80	3.80	27.00
25	32.00	25.00	28.00	26.00	85.00	3.57	N	3.60	3.60	26.00
26	33.00	26.00	31.00	28.00	79.00	1.84	W	0.00	4.00	27.50
27	34.00	24.00	32.00	29.00	79.00	2.65	NW	0.00	4.00	27.00
28	33.00	25.00	29.00	26.00	78.00	3.66	E	61.20	3.20	26.00
29	33.00	26.00	30.00	28.00	85.00	2.95	S	4.00	2.00	26.00
30	34.00	26.00	32.00	29.00	79.00	1.92	W	0.00	4.00	26.50
Maximum	47.0	30.0	37.0	32.0	86.0	11.0		67.0	9.5	29.0
Minimum	32.0	24.0	28.0	25.0	60.0	1.8		0.0	2.0	24.0
Total	1178.0	768.0	953.0	839.0	2224.0	127.8		240.8	195.8	808.0
Average	39.3	25.6	31.8	28.0	74.1	4.3		8.0	6.5	26.9

Meteorological Data for the period 2016-17

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July -16										
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 Direc tion(1 6 pts)	Rainfal I (mm)	Pan Evapor ation (mm)	Temp - Pan Water (°C)
1	34.00	26.00	30.00	28.00	85.00	3.25	N	0.00	3.00	29.00
2	34.00	25.00	30.00	27.00	78.00	4.42	N	23.20	3.20	26.00
3	34.00	25.00	30.00	27.00	78.00	4.08	NE	2.20	2.20	26.00
4	34.00	24.00	28.00	26.00	85.00	4.41	NE	47.80	2.80	25.50
5	32.00	24.00	28.00	26.00	85.00	5.72	NE	9.40	2.40	25.00
6	29.00	23.00	25.00	24.00	91.00	7.45	NE	32.20	1.20	25.00
7	28.00	22.00	24.00	23.00	91.00	8.29	NE	47.00	1.00	24.50
8	27.00	23.00	25.00	24.00	92.00	5.32	N	24.00	0.20	24.00
9	29.00	24.00	26.00	25.00	92.00	1.63	NE	11.80	0.80	24.00
10	28.00	24.00	26.00	25.00	92.00	3.53	NE	19.20	0.20	24.50
11	29.00	24.00	26.00	25.00	92.00	2.30	NW	43.00	1.00	25.00
12	29.00	24.00	26.00	25.00	92.00	1.65	NE	17.40	0.40	25.00
13	28.00	23.00	25.00	24.00	92.00	4.42	NE	24.00	0.50	24.50
14	27.00	23.00	25.00	24.00	92.00	4.07	NE	3.00	0.50	24.00
15	27.00	23.00	25.00	24.00	92.00	4.17	NE	18.20	0.20	24.50
16	27.00	23.00	25.00	24.00	92.00	3.65	NE	16.60	0.10	24.00
17	27.00	23.00	25.00	24.00	92.00	4.37	NE	25.00	0.00	24.00
18	27.00	22.00	25.00	23.00	84.00	4.07	NE	57.80	0.30	24.00
19	28.00	23.00	26.00	24.00	84.00	4.97	NE	0.60	0.60	24.50
20	29.00	23.00	26.00	24.00	84.00	4.67	NE	1.40	0.40	25.00
21	29.00	23.00	25.00	24.00	92.00	2.00	NE	13.20	0.20	25.00
22	28.00	23.00	25.00	24.00	92.00	1.82	N	7.60	0.10	25.50
23	29.00	24.00	26.00	25.00	92.00	2.21	N	24.20	0.20	26.00
24	29.00	24.00	26.00	25.00	92.00	1.93	NW	21.60	0.60	25.50
25	29.00	24.00	26.00	25.00	92.00	2.19	NE	0.60	0.60	26.00
26	28.00	23.00	26.00	25.00	92.00	3.07	NE	2.00	0.50	26.00
27	28.00	23.00	25.00	24.00	92.00	2.50	N	12.00	0.50	26.50
28	28.00	24.00	27.00	25.00	84.00	4.45	NE	0.00	0.50	26.00
29	30.00	24.00	27.00	25.00	84.00	4.50	NE	0.00	1.00	26.50
30	30.00	25.00	27.00	26.00	92.00	2.64	NE	0.00	1.00	27.00
31	29.00	24.00	27.00	26.00	92.00	2.31	NE	14.80	0.80	26.50
Maximum	34.0	26.0	30.0	28.0	92.0	8.3		57.8	3.2	29.0
Minimum	27.0	22.0	24.0	23.0	78.0	1.6		0.0	0.0	24.0
Total	904.0	732.0	813.0	770.0	2761.0	116.1		519.8	27.0	784.5
Average	29.2	23.6	26.2	24.8	89.1	3.7		16.8	0.9	25.3

Meteorological Data for the period 2016-17

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August -16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	29.00	23.00	25.00	24.00	92.00	2.36	N	12.80	0.30	25.50
2	29.00	23.00	26.00	25.00	92.00	1.75	NE	52.00	0.50	26.00
3	29.00	23.00	26.00	25.00	92.00	3.38	NE	11.20	0.20	26.00
4	28.00	23.00	25.00	24.00	92.00	2.95	NE	5.40	0.40	25.50
5	27.00	22.00	25.00	24.00	92.00	2.92	NE	32.80	0.00	25.00
6	29.00	23.00	26.00	24.00	84.00	1.89	NE	44.40	0.00	26.00
7	29.00	23.00	26.00	24.00	84.00	5.11	NE	22.40	0.00	25.50
8	27.00	22.00	25.00	23.00	84.00	2.28	NE	11.80	0.00	25.00
9	26.00	22.00	24.00	23.00	91.00	2.84	NE	3.00	0.00	26.00
10	27.00	22.00	25.00	24.00	92.00	3.41	S	40.20	0.20	26.00
11	26.00	22.00	25.00	23.00	84.00	2.82	N	16.40	0.00	25.50
12	27.00	23.00	25.00	24.00	92.00	2.84	NE	4.60	0.10	25.50
13	26.00	22.00	25.00	24.00	92.00	4.39	NE	8.60	0.10	26.00
14	26.00	23.00	25.00	24.00	92.00	3.75	NE	3.20	0.20	26.00
15	26.00	23.00	25.00	24.00	92.00	5.00	NE	12.00	0.00	26.50
16	25.00	22.00	24.00	23.00	91.00	5.12	NE	14.20	0.20	26.00
17	25.00	22.00	24.00	23.00	91.00	3.82	NE	5.00	0.00	25.50
18	25.00	22.00	24.00	23.00	91.00	7.42	NE	5.60	0.00	25.00
19	24.00	21.00	23.00	22.00	91.00	6.20	NE	6.20	0.20	25.00
20	24.00	21.00	23.00	22.00	91.00	2.40	W	1.20	0.20	25.50
21	26.00	22.00	24.00	23.00	91.00	3.79	NE	6.40	0.40	26.00
22	28.00	23.00	25.00	24.00	92.00	4.31	NE	0.00	1.00	25.50
23	28.00	23.00	25.00	24.00	92.00	2.20	NE	15.20	0.20	25.00
24	28.00	23.00	25.00	24.00	92.00	1.90	W	8.80	0.30	25.50
25	29.00	23.00	25.00	24.00	92.00	1.19	S	1.40	0.40	26.00
26	29.00	23.00	25.00	24.00	92.00	3.01	W	22.00	0.50	26.00
27	30.00	24.00	26.00	25.00	92.00	2.28	W	12.80	0.30	25.50
28	29.00	24.00	26.00	25.00	92.00	2.63	SW	2.00	1.00	26.00
29	30.00	25.00	27.00	26.00	92.00	2.40	NE	0.00	1.00	26.00
30	32.00	25.00	27.00	26.00	92.00	2.83	W	0.80	0.80	26.50
31	32.00	24.00	26.00	25.00	92.00	2.80	NE	7.00	1.00	26.50
Maximum	32.0	25.0	27.0	26.0	92.0	7.4		52.0	1.0	26.5
Minimum	24.0	21.0	23.0	22.0	84.0	1.2		0.0	0.0	25.0
Total	855.0	706.0	777.0	742.0	2813.0	102.0		389.4	9.5	797.5
Average	27.6	22.8	25.1	23.9	90.7	3.3		12.6	0.3	25.7

Meteorological Data for the period 2016-17

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

September -16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	30.00	24.00	26.00	25.00	92.00	1.66	NE	0.00	1.00	26.00
2	30.00	24.00	26.00	25.00	92.00	3.55	NE	0.00	1.00	26.50
3	31.00	24.00	26.00	25.00	92.00	2.32	W	1.60	0.60	26.00
4	30.00	23.00	25.00	24.00	92.00	3.71	NE	11.60	0.60	26.50
5	32.00	23.00	25.00	24.00	92.00	2.61	NE	0.00	1.00	27.00
6	31.00	22.00	25.00	23.00	84.00	2.84	NE	0.00	1.00	27.50
7	31.00	22.00	24.00	23.00	91.00	3.24	NE	0.00	1.00	27.00
8	30.00	23.00	25.00	24.00	92.00	2.70	NE	0.00	1.00	27.50
9	30.00	23.00	25.00	24.00	92.00	2.43	W	0.00	1.00	27.00
10	30.00	23.00	25.00	24.00	92.00	1.24	NE	5.00	1.00	27.50
11	30.00	24.00	26.00	25.00	92.00	1.58	NE	0.00	1.00	27.00
12	31.00	24.00	27.00	25.00	84.00	1.78	NE	0.00	1.00	27.00
13	32.00	24.00	26.00	25.00	92.00	1.87	NE	0.00	1.00	27.50
14	32.00	24.00	26.00	25.00	92.00	1.24	N	0.80	0.80	27.00
15	33.00	23.00	26.00	24.00	84.00	1.38	NE	17.40	1.40	27.50
16	33.00	23.00	26.00	24.00	84.00	1.00	SW	8.20	1.20	27.00
17	32.00	23.00	26.00	24.00	84.00	1.15	SW	0.00	1.00	27.50
18	32.00	23.00	26.00	25.00	92.00	1.25	W	0.00	1.00	27.00
19	33.00	24.00	26.00	25.00	92.00	1.60	SW	5.80	0.80	27.00
20	33.00	24.00	27.00	25.00	84.00	1.22	W	0.00	1.00	26.50
21	33.00	23.00	26.00	25.00	92.00	1.40	SW	25.00	1.00	26.00
22	32.00	22.00	26.00	25.00	92.00	1.38	SW	13.60	0.60	26.50
23	32.00	23.00	27.00	25.00	84.00	1.34	SW	0.00	1.00	26.00
24	31.00	23.00	26.00	25.00	92.00	1.33	SW	0.00	1.00	25.00
25	31.00	23.00	25.00	24.00	92.00	1.66	NE	14.40	0.80	26.00
26	31.00	22.00	25.00	24.00	92.00	0.78	SW	30.40	0.40	25.00
27	30.00	22.00	25.00	24.00	92.00	1.47	SW	7.40	0.40	26.00
28	30.00	22.00	24.00	23.00	91.00	1.37	NE	1.00	1.00	25.00
29	30.00	22.00	24.00	23.00	91.00	1.34	SW	5.20	0.20	25.00
30	29.00	22.00	25.00	24.00	92.00	0.55	SW	25.20	0.20	24.00
Maximum	33.0	24.0	27.0	25.0	92.0	3.7		30.4	1.4	27.5
Minimum	29.0	22.0	24.0	23.0	84.0	0.6		0.0	0.2	24.0
Total	935.0	691.0	767.0	730.0	2701.0	53.0		172.6	26.0	794.0
Average	31.2	23.0	25.6	24.3	90.0	1.8		5.8	0.9	26.5

Meteorological Data for the period 2016-17

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct -16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	29.00	22.00	26.00	25.00	92.00	1.33	W	41.00	1.00	26.00
2	29.00	22.00	26.00	25.00	92.00	1.96	W	2.20	0.20	26.50
3	29.00	22.00	26.00	25.00	92.00	1.96	W	0.00	0.50	27.00
4	30.00	23.00	25.00	24.00	92.00	2.12	SW	0.60	0.60	27.00
5	31.00	23.00	25.00	24.00	92.00	1.82	SW	0.00	0.80	26.00
6	32.00	24.00	26.00	25.00	92.00	1.13	N	0.00	1.00	25.50
7	32.00	23.00	26.00	24.00	84.00	1.90	SW	0.00	0.80	25.50
8	32.00	23.00	26.00	24.00	84.00	1.33	SW	0.00	1.00	26.00
9	31.00	23.00	26.00	25.00	92.00	1.84	SW	3.60	0.50	26.50
10	30.00	22.00	25.00	24.00	92.00	1.79	SW	0.00	1.00	26.00
11	31.00	22.00	25.00	24.00	92.00	1.25	N	0.00	1.00	26.50
12	32.00	22.00	25.00	23.00	84.00	1.44	N	0.00	1.00	26.00
13	32.00	22.00	26.00	23.00	76.00	1.63	SW	0.00	1.00	26.00
14	32.00	22.00	25.00	23.00	84.00	1.59	SW	0.00	1.00	25.00
15	32.00	21.00	25.00	23.00	84.00	1.48	SW	0.00	1.00	24.00
16	32.00	21.00	25.00	23.00	84.00	1.25	SW	0.00	1.00	24.50
17	33.00	20.00	25.00	22.00	76.00	1.61	SW	0.00	1.00	24.50
18	33.00	20.00	24.00	22.00	83.00	1.29	SW	0.00	1.00	22.00
19	33.00	20.00	23.00	21.00	83.00	1.46	W	0.00	1.00	21.00
20	34.00	19.00	23.00	20.00	75.00	1.48	SW	0.00	1.00	20.00
21	33.00	19.00	24.00	20.00	67.00	1.34	SW	0.00	1.00	19.50
22	32.00	18.00	24.00	19.00	60.00	1.34	W	0.00	1.00	18.00
23	32.00	18.00	24.00	19.00	60.00	1.37	SW	0.00	1.00	18.50
24	32.00	18.00	24.00	19.00	60.00	1.44	N	0.00	1.00	18.50
25	33.00	17.00	23.00	19.00	67.00	1.55	SW	0.00	1.00	17.00
26	33.00	17.00	24.00	19.00	60.00	1.28	SW	0.00	1.00	17.00
27	32.00	15.00	24.00	18.00	53.00	1.43	N	0.00	1.00	16.00
28	30.00	11.00	18.00	14.00	62.00	1.53	W	0.00	1.00	16.50
29	32.00	12.00	15.00	14.00	89.00	1.20	W	0.00	1.00	15.00
30	31.00	12.00	16.00	15.00	89.00	1.35	S	0.00	1.00	15.00
31	32.00	11.00	16.00	14.00	79.00	1.22	SW	0.00	1.00	15.50
Maximum	34.0	24.0	26.0	25.0	92.0	2.1		41.0	1.0	27.0
Minimum	29.0	11.0	15.0	14.0	53.0	1.1		0.0	0.2	15.0
Total	981.0	604.0	735.0	659.0	2471.0	46.7		47.4	28.4	688.0
Average	31.6	19.5	23.7	21.3	79.7	1.5		1.5	0.9	22.2

Meteorological Data for the period 2016-17

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov -16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31.00	11.00	16.00	14.00	79.00	1.06	SW	0.00	1.00	16.00
2	30.00	12.00	16.00	14.00	79.00	1.92	W	0.00	1.00	15.00
3	30.00	16.00	19.00	18.00	90.00	1.18	W	0.00	1.00	17.00
4	30.00	15.00	19.00	18.00	90.00	1.20	NE	0.00	1.00	18.00
5	31.00	17.00	20.00	18.00	81.00	1.40	N	0.00	1.20	19.00
6	32.00	16.00	21.00	18.00	73.00	2.37	E	0.00	1.50	20.00
7	30.00	14.00	17.00	16.00	90.00	0.33	SW	0.00	1.50	18.00
8	30.00	9.00	14.00	11.00	67.00	1.17	SW	0.00	1.50	14.00
9	31.00	7.00	11.00	9.00	75.00	1.08	W	0.00	1.50	12.00
10	29.00	7.00	12.00	10.00	76.00	1.37	SW	0.00	1.50	11.00
11	30.00	8.00	11.00	10.00	87.00	1.25	S	0.00	1.50	10.50
12	30.00	7.00	12.00	10.00	76.00	1.43	W	0.00	1.00	11.00
13	29.00	8.00	14.00	11.00	67.00	0.90	NW	0.00	1.00	11.50
14	29.00	9.00	16.00	13.00	69.00	0.98	SW	0.00	1.00	12.00
15	30.00	9.00	17.00	14.00	70.00	0.96	W	0.00	1.00	12.50
16	29.00	8.00	13.00	11.00	77.00	1.20	W	0.00	1.00	14.00
17	29.00	8.00	13.00	12.00	88.00	1.29	W	0.00	1.00	13.00
18	29.00	6.00	12.00	9.00	65.00	1.18	W	0.00	1.00	11.00
19	30.00	6.00	11.00	9.00	75.00	1.08	SW	0.00	1.00	11.00
20	29.00	7.00	12.00	10.00	77.00	0.80	S	0.00	1.00	12.00
21	30.00	7.00	11.00	9.00	75.00	1.57	E	0.00	1.00	11.00
22	31.00	6.00	13.00	10.00	66.00	1.30	W	0.00	1.00	12.00
23	31.00	6.00	13.00	10.00	66.00	0.90	NE	0.00	1.00	11.00
24	31.00	8.00	13.00	11.00	77.00	0.96	N	0.00	1.00	11.00
25	30.00	6.00	11.00	9.00	75.00	1.13	SW	0.00	1.00	12.00
26	31.00	8.00	13.00	11.00	77.00	1.11	SW	0.00	1.00	14.00
27	31.00	7.00	12.00	10.00	76.00	1.10	W	0.00	1.00	13.50
28	31.00	7.00	11.00	9.00	75.00	1.25	SW	0.00	1.00	13.00
29	31.00	8.00	13.00	11.00	77.00	1.11	SW	0.00	1.00	12.00
30	30.00	8.00	12.00	11.00	88.00	1.63	W	0.00	1.00	13.00
Maximum	32.0	17.0	21.0	18.0	90.0	2.4		0.0	1.5	20.0
Minimum	29.0	6.0	11.0	9.0	65.0	0.3		0.0	1.0	10.5
Total	875.0	263.0	406.0	345.0	2215.0	34.6		0.0	32.2	388.0
Average	30.2	9.1	14.0	11.9	76.4	1.2		0.0	1.1	13.4

Meteorological Data for the period 2016-17

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31.00	9.00	13.00	11.00	77.00	1.50	W	0.00	1.00	12.00
2	30.00	10.00	14.00	12.00	78.00	1.30	W	0.00	1.00	14.00
3	29.00	10.00	15.00	13.00	78.00	1.13	SW	0.00	1.00	13.00
4	29.00	9.00	15.00	12.00	68.00	1.01	SW	0.00	1.00	12.50
5	29.00	8.00	13.00	11.00	77.00	1.20	SW	0.00	1.00	12.00
6	28.00	7.00	11.00	9.00	75.00	2.03	SW	0.00	1.00	13.00
7	28.00	7.00	12.00	10.00	76.00	1.28	SW	0.00	1.00	14.00
8	28.00	7.00	11.00	9.00	75.00	1.28	W	0.00	1.00	12.00
9	27.00	6.00	11.00	8.00	63.00	1.75	SW	0.00	1.00	12.00
10	28.00	5.00	10.00	8.00	74.00	2.19	SW	0.00	1.00	12.00
11	29.00	5.00	10.00	7.00	62.00	0.80	N	0.00	1.00	11.50
12	31.00	6.00	11.00	8.00	63.00	0.97	W	0.00	1.00	12.00
13	32.00	8.00	13.00	10.00	66.00	1.23	W	0.00	1.00	13.00
14	29.00	7.00	14.00	11.00	67.00	1.19	W	0.00	1.00	14.00
15	28.00	6.00	11.00	9.00	75.00	1.22	SW	0.00	1.00	11.50
16	28.00	6.00	10.00	9.00	87.00	1.37	SW	0.00	1.00	11.50
17	28.00	4.00	9.00	7.00	73.00	1.29	SW	0.00	1.00	10.00
18	27.00	2.00	10.00	7.00	62.00	1.55	W	0.00	1.00	9.00
19	27.00	2.00	10.00	8.00	74.00	1.20	SW	0.00	1.00	9.50
20	27.00	3.00	9.00	7.00	73.00	0.98	SW	0.00	1.00	10.00
21	28.00	3.00	9.00	7.00	73.00	1.46	SW	0.00	1.00	9.50
22	27.00	3.00	10.00	8.00	74.00	1.35	SW	0.00	1.00	9.50
23	27.00	2.00	9.00	8.00	87.00	1.33	W	0.00	1.00	9.00
24	27.00	4.00	9.00	8.00	87.00	1.50	SW	0.00	1.00	9.00
25	28.00	5.00	12.00	10.00	76.00	2.10	W	0.00	1.00	10.00
26	28.00	5.00	11.00	10.00	87.00	1.35	SW	0.00	1.00	11.00
27	26.00	4.00	10.00	8.00	74.00	1.30	W	0.00	1.00	10.00
28	28.00	5.00	10.00	8.00	74.00	1.52	W	0.00	0.80	10.00
29	27.00	5.00	9.00	8.00	87.00	1.40	W	0.00	0.80	9.50
30	29.00	5.00	12.00	10.00	76.00	1.54	SW	0.00	1.00	10.00
31	28.00	6.00	11.00	10.00	87.00	1.76	SW	0.00	1.00	11.00
Maximum	32.0	10.0	15.0	13.0	87.0	2.2		0.0	1.0	14.0
Minimum	26.0	2.0	9.0	7.0	62.0	0.8		0.0	0.8	9.0
Total	876.0	174.0	344.0	281.0	2325.0	43.1		0.0	30.6	347.0
Average	28.3	5.6	11.1	9.1	75.0	1.4		0.0	1.0	11.2

Meteorological Data for the period 2016-17

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan-17										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relativ e Humidit y (%)	Av. Wind Speed (kms/hr)	Wind Directi on (16 pts)	Rainfall (mm)	Pan Evapor ation (mm)	Temp - Pan Water (°C)
1	28.00	7.00	14.00	11.00	67.00	1.59	W	0.00	1.00	13.00
2	28.00	8.00	13.00	11.00	77.00	2.28	N	0.00	1.00	14.50
3	26.00	13.00	17.00	15.00	80.00	2.65	SW	0.00	1.00	17.00
4	25.00	8.00	10.00	9.00	87.00	2.14	NE	0.00	1.00	11.50
5	26.00	5.00	9.00	8.00	87.00	1.20	SW	0.00	1.00	9.00
6	28.00	5.00	10.00	9.00	87.00	1.39	SW	0.00	1.00	9.00
7	27.00	7.00	12.00	10.00	76.00	2.00	SW	0.00	1.00	11.00
8	26.00	9.00	14.00	12.00	78.00	1.51	SW	0.00	1.00	12.50
9	26.00	12.00	15.00	14.00	89.00	3.95	SW	0.00	1.00	14.00
10	25.00	12.00	15.00	14.00	89.00	2.36	N	1.40	0.40	15.00
11	23.00	6.00	8.00	7.00	86.00	1.73	W	0.00	1.00	9.00
12	22.00	3.00	7.00	6.00	85.00	1.79	W	0.00	1.00	8.00
13	21.00	1.00	6.00	4.00	70.00	1.41	SW	0.00	11.00	8.00
14	22.00	0.00	6.00	4.00	70.00	1.21	SW	0.00	1.00	6.00
15	24.00	1.00	8.00	6.00	72.00	2.34	W	0.00	1.00	8.00
16	27.00	5.00	7.00	6.00	85.00	1.74	W	0.00	1.00	9.50
17	28.00	6.00	11.00	9.00	75.00	1.54	SW	0.00	1.00	12.50
18	28.00	10.00	13.00	12.00	88.00	1.68	W	0.00	1.00	14.00
19	29.00	11.00	14.00	12.00	78.00	1.60	W	0.00	1.00	15.00
20	29.00	11.00	15.00	14.00	89.00	1.30	SW	0.00	1.00	15.00
21	28.00	11.00	15.00	14.00	89.00	1.25	SW	0.00	1.00	15.50
22	29.00	10.00	14.00	12.00	78.00	1.28	W	0.00	1.00	14.00
23	30.00	9.00	12.00	11.00	88.00	1.68	S	0.00	1.00	13.00
24	30.00	9.00	12.00	11.00	88.00	2.16	SW	0.00	1.00	13.50
25	30.00	8.00	13.00	11.00	77.00	1.59	SW	0.00	1.20	14.00
26	31.00	9.00	12.00	11.00	88.00	1.55	W	0.00	1.20	13.00
27	24.00	11.00	14.00	13.00	89.00	1.53	SW	0.00	1.00	14.50
28	28.00	8.00	12.00	10.00	76.00	2.45	N	0.00	1.00	12.00
29	28.00	5.00	10.00	8.00	74.00	1.22	SW	0.00	1.00	14.00
30	29.00	5.00	9.00	7.00	73.00	2.50	SW	0.00	1.00	10.00
31	31.00	6.00	11.00	9.00	75.00	2.00	W	0.00	1.20	12.00
Maximum	31.0	13.0	17.0	15.0	89.0	4.0		1.4	11.0	17.0
Minimum	21.0	0.0	6.0	4.0	67.0	1.2		0.0	0.4	6.0
Total	836.0	231.0	358.0	310.0	2510.0	56.6		1.4	41.0	377.0
Average	27.0	7.5	11.5	10.0	81.0	1.8		0.0	1.3	12.2

Meteorological Data for the period 2016-17

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division Narmada Division, Bhopal

Feb-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	31.00	8.00	15.00	11.00	58.00	1.83	W	0.00	1.50	13.00
2	30.00	9.00	14.00	11.00	67.00	1.84	SW	0.00	1.50	13.50
3	30.00	8.00	15.00	11.00	58.00	1.90	W	0.00	1.50	15.00
4	30.00	6.00	11.00	9.00	75.00	1.48	SW	0.00	1.50	11.00
5	32.00	7.00	13.00	10.00	66.00	1.55	SW	0.00	1.50	13.00
6	31.00	9.00	12.00	11.00	88.00	2.30	SW	0.00	1.50	12.00
7	29.00	8.00	14.00	11.00	67.00	2.11	SW	0.00	1.50	12.00
8	30.00	6.00	15.00	10.00	51.00	2.04	SW	0.00	1.50	12.00
9	32.00	9.00	12.00	11.00	88.00	2.45	W	0.00	1.50	13.00
10	32.00	9.00	15.00	12.00	68.00	2.93	S	0.00	1.50	13.00
11	33.00	11.00	18.00	16.00	80.00	1.55	SW	0.00	1.50	14.00
12	31.00	14.00	16.00	15.00	89.00	4.61	SW	14.80	0.80	12.50
13	25.00	11.00	13.00	12.00	88.00	0.80	SW	0.00	1.00	14.00
14	30.00	10.00	15.00	13.00	78.00	1.34	N	0.00	1.00	18.00
15	32.00	11.00	16.00	14.00	79.00	2.07	W	0.00	1.00	17.00
16	33.00	8.00	14.00	11.00	67.00	1.97	S	0.00	1.50	14.00
17	33.00	9.00	14.00	12.00	78.00	1.87	NE	0.00	1.50	14.00
18	32.00	10.00	16.00	14.00	79.00	1.50	SW	0.00	1.00	15.00
19	33.00	10.00	17.00	15.00	80.00	1.10	NW	0.00	1.00	16.50
20	33.00	10.00	14.00	13.00	89.00	3.95	SW	0.00	1.00	14.00
21	34.00	11.00	19.00	16.00	72.00	3.16	SW	0.00	1.50	15.50
22	32.00	11.00	19.00	15.00	63.00	3.59	SW	0.00	1.50	15.00
23	33.00	10.00	20.00	14.00	48.00	2.88	W	0.00	1.50	16.50
24	32.00	8.00	15.00	12.00	68.00	2.24	W	0.00	1.50	13.50
25	30.00	6.00	12.00	10.00	76.00	2.83	SW	0.00	1.50	11.00
26	32.00	7.00	12.00	10.00	76.00	1.92	S	0.00	1.50	12.00
27	33.00	8.00	13.00	11.00	77.00	2.76	SW	0.00	1.50	13.50
28	32.00	8.00	15.00	12.00	68.00	2.40	SW	0.00	1.50	14.00
Maximum	34.0	14.0	20.0	16.0	89.0	4.6		14.8	1.5	18.0
Minimum	25.0	6.0	11.0	9.0	48.0	0.8		0.0	0.8	11.0
Total	880.0	252.0	414.0	342.0	2041.0	63.0		14.8	38.3	387.5
Average	31.4	9.0	14.8	12.2	72.9	2.2		0.5	1.4	13.8

Meteorological Data for the period 2016-17

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

March-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	34.00	10.00	16.00	13.00	69.00	2.25	SW	0.00	1.50	14.00
2	35.00	12.00	15.00	13.00	78.00	2.51	W	0.00	2.00	15.00
3	36.00	15.00	19.00	17.00	81.00	3.84	W	0.00	2.00	15.00
4	32.00	15.00	18.00	16.00	80.00	4.08	S	0.00	2.00	16.50
5	33.00	13.00	19.00	17.00	81.00	1.84	W	0.00	2.00	17.50
6	34.00	11.00	18.00	16.00	80.00	1.30	SW	0.00	2.00	19.00
7	34.00	10.00	14.00	12.00	78.00	6.99	NE	0.00	2.00	15.00
8	31.00	15.00	17.00	16.00	90.00	2.37	SW	0.00	2.00	16.00
9	31.00	13.00	19.00	16.00	72.00	3.77	N	0.00	2.00	17.00
10	33.00	15.00	20.00	18.00	81.00	3.22	N	0.00	2.00	17.00
11	33.00	15.00	20.00	18.00	81.00	5.58	SW	0.00	2.50	16.00
12	32.00	13.00	18.00	16.00	80.00	3.18	N	0.00	2.50	16.00
13	32.00	12.00	17.00	15.00	80.00	3.72	N	0.00	2.50	15.50
14	31.00	10.00	16.00	13.00	69.00	4.07	SW	0.00	2.00	15.00
15	31.00	9.00	16.00	13.00	69.00	1.48	SW	0.00	2.50	14.00
16	33.00	10.00	17.00	13.00	61.00	2.57	N	0.00	2.50	13.00
17	34.00	12.00	17.00	15.00	80.00	2.14	W	0.00	2.50	15.00
18	34.00	14.00	19.00	16.00	72.00	4.15	SW	0.00	2.50	15.50
19	35.00	15.00	20.00	17.00	72.00	3.26	W	0.00	2.50	16.00
20	34.00	13.00	20.00	16.00	64.00	5.13	NE	0.00	2.50	16.00
21	32.00	12.00	19.00	15.00	63.00	2.82	SW	0.00	2.50	17.00
22	34.00	13.00	20.00	16.00	64.00	2.38	SW	0.00	2.50	17.00
23	36.00	15.00	23.00	18.00	59.00	2.34	S	0.00	3.00	18.00
24	37.00	16.00	24.00	20.00	67.00	2.36	W	0.00	3.00	18.50
25	36.00	18.00	24.00	20.00	67.00	2.80	SW	0.00	3.00	18.00
26	36.00	18.00	23.00	20.00	75.00	2.59	SW	0.00	3.00	18.50
27	37.00	18.00	24.00	20.00	67.00	2.58	SW	0.00	3.00	19.00
28	36.00	17.00	24.00	19.00	60.00	2.35	SW	0.00	3.00	19.00
29	37.00	18.00	23.00	20.00	75.00	2.91	N	0.00	3.00	19.50
30	34.00	17.00	24.00	20.00	67.00	3.08	S	0.00	3.00	19.00
31	34.00	17.00	23.00	19.00	67.00	3.13	SW	0.00	3.00	20.00
Maximum	37.0	18.0	24.0	20.0	90.0	7.0		0.0	3.0	20.0
Minimum	31.0	9.0	14.0	12.0	59.0	1.3		0.0	1.5	13.0
Total	1051.0	431.0	606.0	513.0	2249.0	96.8		0.0	76.0	517.5
Average	33.9	13.9	19.5	16.5	72.5	3.1		0.0	2.5	16.7

Meteorological Data for the period 2016-17

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-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	35.00	18.00	24.00	21.00	75.00	2.68	W	0.00	3.50	21.00
2	36.00	18.00	24.00	20.00	67.00	4.33	N	0.00	3.50	21.50
3	38.00	19.00	24.00	22.00	83.00	4.23	SW	0.00	3.50	21.50
4	36.00	19.00	24.00	21.00	75.00	3.90	SW	0.00	3.50	21.00
5	37.00	20.00	25.00	22.00	76.00	4.60	W	0.00	3.50	21.00
6	38.00	21.00	28.00	24.00	70.00	4.60	W	0.00	3.50	21.50
7	36.00	19.00	26.00	22.00	69.00	3.10	N	0.00	3.50	22.00
8	37.00	20.00	25.00	22.00	76.00	3.80	W	0.00	4.00	22.00
9	35.00	18.00	24.00	20.00	67.00	3.50	N	0.00	4.00	22.50
10	34.00	16.00	26.00	19.00	48.00	3.90	S	0.00	3.50	21.50
11	31.00	14.00	23.00	16.00	45.00	3.70	N	0.00	3.50	20.50
12	32.00	15.00	24.00	17.00	45.00	3.25	W	0.00	3.50	20.00
13	33.00	15.00	23.00	18.00	59.00	2.60	SW	0.00	4.00	21.00
14	33.00	17.00	25.00	20.00	61.00	2.99	SW	0.00	4.00	21.50
15	34.00	19.00	27.00	22.00	63.00	3.34	N	0.00	4.00	22.00
16	35.00	18.00	25.00	21.00	68.00	3.57	W	0.00	4.00	22.00
17	35.00	18.00	26.00	21.00	62.00	3.67	N	0.00	4.00	23.00
18	40.00	22.00	27.00	24.00	77.00	3.52	S	0.00	4.45	23.50
19	42.00	23.00	28.00	25.00	77.00	2.90	N	0.00	4.50	24.00
20	45.00	20.00	25.00	23.00	84.00	4.00	NE	0.00	4.50	23.00
21	44.00	22.00	28.00	25.00	77.00	4.36	SW	0.00	4.50	22.00
22	44.00	25.00	30.00	27.00	78.00	4.80	E	0.00	4.50	21.00
23	44.00	23.00	28.00	25.00	77.00	6.70	N	0.00	4.50	21.50
24	44.00	21.00	27.00	24.00	77.00	6.20	NE	0.00	4.50	22.00
25	42.00	22.00	27.00	25.00	84.00	5.00	E	0.00	4.50	20.00
26	42.00	22.00	27.00	25.00	84.00	4.89	SW	0.00	4.50	22.00
27	42.00	19.00	28.00	22.00	57.00	4.51	N	0.00	4.50	21.50
28	42.00	18.00	29.00	22.00	52.00	3.78	N	0.00	4.50	22.00
29	42.00	19.00	28.00	23.00	63.00	4.08	S	0.00	4.50	22.00
30	43.00	20.00	29.00	23.00	58.00	4.34	NE	0.00	4.50	22.50
Maximum	45.0	25.0	30.0	27.0	84.0	6.7	0.0	0.0	4.5	24.0
Minimum	31.0	14.0	23.0	16.0	45.0	2.6	0.0	0.0	3.5	20.0
Total	1151.0	580.0	784.0	661.0	2054.0	120.8	0.0	0.0	121.5	652.5
Average	38.4	19.3	26.1	22.0	68.5	4.0		0.0	4.0	21.8

Meteorological Data for the period 2016-17

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-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	43.00	22.00	30.00	24.00	59.00	5.00	SW	0.00	4.50	23.00
2	43.00	23.00	30.00	25.00	65.00	4.00	N	0.00	4.50	23.00
3	43.00	21.00	28.00	23.00	63.00	4.00	N	0.00	5.00	23.50
4	44.00	24.00	30.00	26.00	71.00	4.17	N	0.00	5.00	23.50
5	44.00	23.00	31.00	25.00	60.00	4.43	N	0.00	5.00	23.00
6	44.00	24.00	30.00	26.00	71.00	2.74	N	0.00	5.00	23.00
7	44.00	23.00	30.00	25.00	65.00	5.42	N	0.00	5.00	24.00
8	44.00	23.00	30.00	25.00	65.00	6.00	N	0.00	5.00	24.50
9	44.00	26.00	31.00	28.00	79.00	5.50	N	0.00	5.00	25.50
10	44.00	25.00	32.00	28.00	73.00	3.50	N	0.00	5.50	26.00
11	44.00	26.00	30.00	28.00	85.00	4.80	SW	0.00	5.50	27.00
12	44.00	27.00	32.00	30.00	86.00	6.00	N	0.00	5.50	27.50
13	44.00	27.00	31.00	29.00	85.00	5.00	NE	0.00	6.00	27.00
14	45.00	26.00	32.00	29.00	79.00	3.00	N	0.00	6.00	27.00
15	46.00	25.00	30.00	28.00	85.00	2.00	S	0.00	6.50	27.50
16	46.00	27.00	32.00	30.00	86.00	7.00	S	0.00	6.50	27.50
17	45.00	25.00	30.00	27.00	78.00	5.00	S	0.00	6.50	27.00
18	45.00	27.00	33.00	29.00	73.00	6.00	S	0.00	7.00	28.00
19	44.00	26.00	33.00	29.00	73.00	3.00	N	0.00	7.00	27.00
20	45.00	25.00	31.00	27.00	72.00	4.00	W	0.00	7.00	27.00
21	45.00	26.00	31.00	28.00	79.00	4.50	W	0.00	7.00	27.00
22	44.00	24.00	30.00	26.00	71.00	3.80	N	0.00	7.00	26.50
23	44.00	25.00	31.00	27.00	72.00	4.50	S	0.00	7.00	26.50
24	43.00	24.00	30.00	26.00	71.00	3.40	S	0.00	7.00	27.00
25	42.00	24.00	31.00	27.00	72.00	3.18	W	0.00	7.00	27.00
26	43.00	23.00	30.00	26.00	71.00	4.20	N	2.00	7.00	26.50
27	45.00	24.00	31.00	27.00	72.00	4.38	N	0.00	7.00	27.00
28	45.00	24.00	30.00	26.00	71.00	6.50	W	10.00	7.00	26.50
29	45.00	23.00	31.00	26.00	66.00	6.65	W	8.80	7.00	26.00
30	38.00	24.00	27.00	25.00	84.00	4.78	N	0.00	6.00	25.00
31	39.00	21.00	28.00	24.00	70.00	4.15	NE	14.60	4.60	25.50
Maximum	46.0	27.0	33.0	30.0	86.0	7.0	0.0	14.6	7.0	28.0
Minimum	38.0	21.0	27.0	23.0	59.0	2.0	0.0	0.0	4.5	23.0
Total	1358.0	757.0	946.0	829.0	2272.0	140.6	0.0	35.4	186.6	802.0
Average	43.8	24.4	30.5	26.7	73.3	4.5		1.1	6.0	25.9

Meteorological Data for the period 2016-17

2.5 Banjar at Mukki

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

Local River : Banjar

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Year : 2016-17												
Day	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	-	-	38.6	2.6	-	-	-	-	-	-	-	-
2	-	58.0	3.2	0.6	0.6	-	-	-	-	-	-	-
3	-	23.0	14.4	8.4	-	-	-	-	-	-	-	-
4	1.2	33.6	42.4	4.4	-	-	-	-	-	-	-	-
5	-	7.6	43.2	-	-	-	-	-	-	-	-	-
6	1.2	36.0	60.8	-	-	-	-	-	-	-	-	-
7	-	9.4	106.6	-	-	-	-	-	-	-	1.6	-
8	-	67.2	1.8	-	0.8	-	-	-	-	-	-	-
9	2.8	47.0	1.2	-	7.6	-	-	-	1.8	-	-	-
10	-	154.6	2.0	4.6	55.4	-	2.0	-	-	-	-	2.0
11	23.8	23.0	2.4	3.2	-	-	-	-	-	-	-	-
12	5.4	36.4	6.6	2.4	-	-	-	8.2	-	-	-	-
13	-	12.2	1.2	17.2	-	-	-	-	-	-	-	-
14	1.6	3.4	13.2	5.6	-	-	-	-	-	-	-	-
15	-	3.8	9.4	-	-	-	-	-	-	-	-	-
16	-	5.4	2.6	-	-	-	-	-	-	-	-	-
17	0.2	25.6	2.8	-	-	-	-	-	-	-	-	-
18	10.6	60.0	2.4	-	-	-	-	-	-	-	-	-
19	54.2	10.4	11.0	7.6	-	-	-	-	-	-	-	-
20	8.2	-	2.6	-	-	-	-	-	-	-	-	-
21	6.6	25.6	0.6	35.6	-	-	-	-	-	-	-	-
22	-	32.0	-	-	-	-	-	-	-	-	-	-
23	-	33.2	32.6	-	-	-	-	-	-	-	-	-
24	-	-	1.6	-	-	-	-	-	-	-	-	-
25	79.6	0.8	12.0	1.6	-	-	-	-	-	-	-	-
26	5.0	9.6	1.8	45.2	-	-	-	-	-	-	-	-
27	1.0	3.2	5.4	5.6	-	-	-	-	-	-	-	-
28	74.4	-	-	41.6	-	-	-	-	-	-	1.2	-
29	21.6	6.4	7.4	20.8	-	-	-	.....	-	-	6.4	-
30	-	3.2	-	42.6	-	-	-	.....	-	-	21.4	-
31	.....	-	109.4	.....	-	.....	..	.....	-	.....	2.6	..
Total	297.4	730.6	539.2	249.6	64.4	0.0	2.0	8.2	1.8	0.0	33.2	2.0
Rainy Days	16	26	28	17	4	0	1	1	1	0	5	1
Maximum	79.6	154.6	109.4	45.2	55.4	0.0	2.0	8.2	1.8	0.0	21.4	2.0

Meteorological Data for the period 2016-17

2.6 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-16		Jul-16		Aug-16		September.16		Oct-16		Nov-16	
1	W	0.00	S	0.00	E	4.80	E	0.00	W	9.40	N	0.00
2	N	0.00	E	55.80	S	9.80	W	17.60	S	0.00	E	0.00
3	E	0.00	N	9.60	E	22.20	S	1.80	N	0.00	S	0.00
4	S	0.00	W	82.60	S	68.40	W	8.80	E	0.00	W	0.00
5	W	0.00	S	9.80	W	18.60	N	0.00	S	0.00	N	0.00
6	N	1.80	E	9.00	N	195.80	E	0.00	W	0.00	S	0.00
7	W	4.20	N	7.20	E	95.00	S	0.00	S	0.00	E	0.00
8	S	0.00	E	140.20	E	7.80	W	0.00	E	0.00	W	0.00
9	E	0.00	S	54.00	S	0.40	S	0.00	N	5.00	N	0.00
10	N	3.40	W	6.60	W	11.40	E	6.40	S	0.40	S	0.00
11	W	1.60	N	10.00	E	18.60	S	0.00	W	0.00	E	0.00
12	E	1.20	W	6.00	S	0.00	N	0.00	N	0.00	N	0.00
13	N	0.00	E	18.80	W	3.00	E	0.00	E	0.00	W	0.00
14	S	0.00	E	10.20	S	0.00	S	6.40	S	0.00	S	0.00
15	W	0.40	S	8.60	N	3.40	W	0.00	W	0.00	E	0.00
16	N	0.00	W	3.80	E	6.20	N	0.00	N	0.00	S	0.00
17	S	1.20	S	15.00	E	0.20	W	0.00	S	0.00	N	0.00
18	E	10.60	N	60.40	W	0.20	E	0.00	E	0.00	W	0.00
19	N	0.00	E	0.00	S	0.00	S	0.00	N	0.00	S	0.00
20	S	2.80	W	0.00	W	0.80	W	0.00	W	0.00	E	0.00
21	W	0.00	S	8.20	S	1.80	N	0.00	S	0.00	N	0.00
22	N	0.00	E	9.80	S	1.20	W	12.80	E	0.00	S	0.00
23	E	0.00	S	20.60	W	48.80	N	0.00	W	0.00	W	0.00
24	S	2.60	W	6.20	N	6.80	E	3.40	N	0.00	S	0.00
25	W	11.80	N	1.60	E	29.60	N	0.00	W	0.00	W	0.00
26	S	7.40	S	1.40	S	4.80	W	27.00	S	0.00	S	0.00
27	N	0.00	N	0.60	W	0.80	S	1.00	W	0.00	E	0.00
28	W	23.00	N	0.00	E	1.20	S	6.80	S	0.00	W	0.00
29	W	0.80	E	0.00	S	9.60	E	4.60	E	0.00	S	0.00
30	W	0.00	N	0.00	W	83.20	S	19.00	W	0.00	W	0.00
31			W	2.80	N	41.60			S	0.00		
Maximum		23.0		140.2		195.8		27.0		9.4		0.0
Minimum		0		0		0		0		0.0		0.0
Total		72.8		558.8		696		115.6		14.8		0.0
Average		2.4		18.0		22.5		3.9		0.5		0.0

Meteorological Data for the period 2016-17

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-16		Jan-17		Feb-17		Mar-17	Apr-17			May-17	
1	S	0.00	E	0.00	E	0.00	S	0.00	W	0.00	E	0.00
2	S	0.00	S	0.00	S	0.00	S	0.00	W	0.00	E	0.00
3	E	0.00	S	0.00	E	0.00	W	0.00	S	0.00	N	0.00
4	S	0.00	W	0.00	W	0.00	S	0.00	E	0.00	W	0.00
5	E	0.00	E	0.00	W	0.00	W	0.00	N	0.00	S	0.00
6	E	0.00	W	0.00	E	0.00	N	0.00	N	0.00	E	0.00
7	S	0.00	S	0.00	N	0.00	S	0.00	W	0.00	S	0.00
8	W	0.00	W	0.00	S	0.00	W	0.00	N	0.00	W	0.00
9	S	0.00	E	0.00	W	0.00	N	5.20	N	0.00	S	0.00
10	W	0.00	W	4.80	S	0.00	W	0.00	S	0.00	W	0.00
11	N	0.00	S	0.00	S	0.00	N	0.00	W	0.00	S	0.00
12	S	0.00	S	0.00	W	6.40	W	0.00	W	0.00	W	0.00
13	E	0.00	E	0.00	W	0.00	S	0.00	E	0.00	N	0.00
14	N	0.00	W	0.00	S	0.00	E	0.00	S	0.00	S	2.00
15	S	0.00	E	0.00	S	0.00	W	0.00	W	0.00	S	0.00
16	E	0.00	S	0.00	E	0.00	S	0.00	N	0.00	W	0.00
17	S	0.00	E	0.00	E	0.00	S	0.00	S	0.00	S	0.00
18	W	0.00	E	0.00	E	0.00	W	0.00	N	0.00	S	0.00
19	W	0.00	S	0.00	W	0.00	S	0.00	S	0.00	W	0.00
20	S	0.00	S	0.00	S	0.00	E	0.00	S	0.00	W	0.00
21	W	0.00	E	0.00	N	0.00	N	0.00	W	0.00	S	0.00
22	S	0.00	S	0.00	W	0.00	S	0.00	E	0.00	E	0.00
23	S	0.00	W	0.00	N	0.00	S	0.00	E	0.00	N	0.00
24	W	0.00	N	0.00	E	0.00	W	0.00	S	0.00	W	0.00
25	W	0.00	E	0.00	E	0.00	S	0.00	E	0.00	S	0.00
26	E	0.00	W	0.00	E	0.00	E	0.00	S	0.00	S	2.80
27	E	0.00	S	0.00	S	0.00	S	0.00	E	0.00	W	0.00
28	S	0.00	S	0.00	W	0.00	W	0.00	S	0.00	S	4.60
29	S	0.00	E	0.00			S	0.00	E	0.00	S	14.60
30	W	0.00	W	0.00			W	0.00	E	0.00	N	0.00
31	S	0.00	N	0.00			S	0.00				
Maximum		0.0		4.8		6.4		5.2		0.0		14.6
Minimum		0.0		0.0		0.0		0.0		0.0		0.0
Total		0.0		4.8		6.4		5.2		0.0		24
Average		0.0		0.2		0.2		0.2		0.0		0.8

Meteorological Data for the period 2016-17

2.7 Narmada at Mandla

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June -16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	39.00	25.00	29.00	27.00	85.00	0.00
2	40.00	25.00	30.00	28.00	85.00	0.00
3	42.00	27.00	31.00	29.00	85.00	0.00
4	42.00	27.00	31.00	29.00	85.00	0.00
5	42.00	27.00	31.00	29.00	85.00	0.00
6	39.00	25.00	29.00	27.00	85.00	23.20
7	37.00	26.00	29.00	27.00	85.00	3.20
8	37.00	26.00	29.00	27.00	85.00	0.00
9	37.00	26.00	29.00	27.00	85.00	0.00
10	37.00	26.00	29.00	27.00	85.00	1.30
11	37.00	26.00	29.00	27.00	85.00	0.00
12	37.00	26.00	29.00	27.00	85.00	0.00
13	38.00	25.00	29.00	27.00	85.00	0.00
14	38.00	27.00	29.00	27.00	85.00	0.00
15	39.00	27.00	31.00	29.00	85.00	0.00
16	39.00	25.00	31.00	29.00	85.00	0.00
17	35.00	25.00	28.00	26.00	85.00	3.60
18	35.00	25.00	28.00	26.00	85.00	17.60
19	34.00	25.00	27.00	26.00	92.00	8.60
20	34.00	25.00	27.00	26.00	92.00	2.60
21	34.00	25.00	27.00	26.00	92.00	0.00
22	34.00	25.00	27.00	26.00	92.00	0.00
23	34.00	24.00	27.00	25.00	84.00	0.60
24	34.00	24.00	27.00	25.00	84.00	0.00
25	32.00	24.00	26.00	24.00	84.00	16.40
26	32.00	23.00	26.00	24.00	84.00	0.00
27	32.00	23.00	26.00	24.00	84.00	56.40
28	32.00	23.00	26.00	24.00	84.00	75.60
29	32.00	23.00	26.00	24.00	84.00	6.20
30	34.00	25.00	27.00	26.00	92.00	0.00
Maximum	42.0	27.0	31.0	29.0	92.0	75.6
Minimum	32.0	23.0	26.0	24.0	84.0	0.0
Total	1088.0	755.0	850.0	795.0	2578.0	215.3
Average	36.3	25.2	28.3	26.5	85.9	7.2

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July 16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	34.00	25.00	27.00	26.00	92.00	0.00
2	33.00	25.00	28.00	26.00	85.00	65.20
3	32.00	24.00	27.00	25.00	84.00	6.20
4	32.00	24.00	27.00	25.00	84.00	71.40
5	32.00	24.00	27.00	25.00	84.00	4.40
6	30.00	23.00	27.00	25.00	84.00	14.80
7	29.00	23.00	27.00	25.00	84.00	20.60
8	29.00	23.00	27.00	25.00	84.00	301.80
9	28.00	23.00	26.00	25.00	92.00	56.60
10	28.00	23.00	26.00	25.00	92.00	6.60
11	28.00	23.00	26.00	25.00	92.00	3.00
12	28.00	24.00	27.00	25.00	84.00	61.60
13	27.00	24.00	26.00	24.00	84.00	13.60
14	27.00	24.00	26.00	24.00	84.00	1.40
15	27.00	24.00	26.00	24.00	84.00	3.80
16	27.00	24.00	26.00	25.00	92.00	17.60
17	27.00	24.00	26.00	25.00	92.00	10.20
18	27.00	24.00	26.00	25.00	92.00	28.60
19	26.00	22.00	25.00	23.00	84.00	0.00
20	26.00	22.00	25.00	23.00	84.00	0.00
21	26.00	22.00	25.00	23.00	84.00	2.60
22	26.00	22.00	25.00	23.00	84.00	1.40
23	27.00	23.00	26.00	24.00	84.00	70.40
24	27.00	23.00	26.00	24.00	84.00	29.40
25	28.00	24.00	27.00	25.00	84.00	0.00
26	28.00	24.00	27.00	25.00	84.00	1.80
27	28.00	23.00	26.00	24.00	84.00	5.40
28	28.00	23.00	26.00	24.00	84.00	0.00
29	27.00	23.00	26.00	24.00	84.00	0.00
30	27.00	23.00	26.00	24.00	84.00	0.00
31	27.00	23.00	26.00	24.00	84.00	12.60
Maximum	34.0	25.0	28.0	26.0	92.0	301.8
Minimum	26.0	22.0	25.0	23.0	84.0	0.0
Total	876.0	725.0	814.0	759.0	2661.0	811.0
Average	28.3	23.4	26.3	24.5	85.8	26.2

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August 16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	27.00	23.00	26.00	24.00	84.00	5.60
2	27.00	23.00	26.00	24.00	84.00	2.20
3	28.00	25.00	27.00	26.00	92.00	20.20
4	28.00	25.00	27.00	26.00	92.00	33.00
5	27.00	24.00	26.00	25.00	92.00	18.60
6	27.00	24.00	26.00	25.00	92.00	49.80
7	27.00	24.00	26.00	25.00	92.00	52.80
8	26.00	23.00	25.00	24.00	92.00	12.80
9	26.00	23.00	25.00	24.00	92.00	1.20
10	27.00	24.00	26.00	25.00	92.00	13.60
11	27.00	25.00	26.00	24.00	84.00	37.80
12	28.00	25.00	27.00	24.00	77.00	0.60
13	27.00	25.00	26.00	24.00	84.00	4.60
14	27.00	25.00	26.00	24.00	84.00	1.40
15	27.00	25.00	26.00	24.00	84.00	1.80
16	27.00	25.00	26.00	24.00	84.00	9.80
17	27.00	25.00	26.00	24.00	84.00	4.20
18	27.00	25.00	26.00	24.00	84.00	4.00
19	27.00	25.00	26.00	24.00	84.00	0.60
20	27.00	25.00	26.00	24.00	84.00	0.80
21	28.00	25.00	26.00	24.00	84.00	1.80
22	28.00	25.00	26.00	24.00	84.00	0.00
23	28.00	25.00	27.00	26.00	92.00	23.60
24	28.00	24.00	27.00	25.00	84.00	10.60
25	28.00	24.00	27.00	25.00	84.00	1.40
26	27.00	25.00	26.00	24.00	84.00	1.20
27	28.00	24.00	27.00	25.00	84.00	7.20
28	29.00	24.00	27.00	25.00	84.00	0.00
29	29.00	24.00	27.00	25.00	84.00	0.20
30	31.00	27.00	29.00	28.00	92.00	0.00
31	30.00	26.00	27.00	25.00	84.00	88.00
Maximum	31.0	27.0	29.0	28.0	92.0	88.0
Minimum	26.0	23.0	25.0	24.0	77.0	0.0
Total	855.0	761.0	817.0	764.0	2677.0	409.4
Average	27.6	24.5	26.4	24.6	86.4	13.2

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	30.00	25.00	27.00	26.00	92.00	0.00
2	30.00	24.00	27.00	25.00	84.00	0.80
3	29.00	24.00	27.00	25.00	84.00	0.00
4	28.00	23.00	26.00	24.00	84.00	1.00
5	28.00	23.00	26.00	24.00	84.00	0.00
6	29.00	24.00	27.00	25.00	84.00	0.00
7	28.00	24.00	27.00	25.00	84.00	0.00
8	27.00	23.00	26.00	24.00	84.00	0.00
9	27.00	23.00	26.00	24.00	84.00	0.00
10	26.00	22.00	25.00	23.00	84.00	8.40
11	27.00	23.00	26.00	24.00	84.00	0.00
12	28.00	23.00	27.00	25.00	84.00	0.00
13	28.00	24.00	27.00	25.00	84.00	0.00
14	29.00	24.00	27.00	25.00	84.00	21.40
15	28.00	24.00	27.00	25.00	84.00	1.60
16	29.00	25.00	28.00	26.00	85.00	0.00
17	29.00	25.00	28.00	26.00	85.00	0.60
18	29.00	25.00	27.00	26.00	92.00	0.00
19	29.00	25.00	27.00	26.00	92.00	1.80
20	30.00	26.00	28.00	27.00	92.00	0.00
21	29.00	25.00	27.00	26.00	92.00	0.80
22	30.00	24.00	28.00	27.00	92.00	7.80
23	29.00	24.00	28.00	26.00	85.00	0.00
24	29.00	24.00	28.00	26.00	85.00	0.00
25	29.00	24.00	28.00	26.00	85.00	4.40
26	28.00	24.00	27.00	25.00	84.00	59.40
27	28.00	24.00	27.00	25.00	84.00	13.60
28	28.00	24.00	27.00	25.00	84.00	7.60
29	28.00	24.00	27.00	25.00	84.00	1.60
30	28.00	24.00	27.00	25.00	84.00	12.00
Maximum	30.0	26	28.0	27	92.0	59.4
Minimum	22.0	22.0	25	23.0	84.0	0.0
Total	854	720	810	756	2573	142.8
Average	28.5	24.0	27.0	25.2	85.8	4.8

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	28.00	24.00	27.00	25.00	84.00	6.80
2	28.00	24.00	27.00	25.00	84.00	0.00
3	28.00	24.00	27.00	25.00	84.00	0.00
4	27.00	22.00	26.00	25.00	92.00	2.00
5	28.00	24.00	27.00	25.00	84.00	0.00
6	29.00	25.00	27.00	26.00	92.00	0.00
7	29.00	25.00	27.00	26.00	92.00	0.00
8	29.00	25.00	27.00	26.00	92.00	0.00
9	29.00	25.00	27.00	26.00	92.00	3.20
10	29.00	24.00	27.00	25.00	84.00	0.00
11	28.00	24.00	27.00	25.00	84.00	0.00
12	28.00	24.00	27.00	25.00	84.00	0.00
13	29.00	24.00	27.00	25.00	84.00	0.00
14	29.00	24.00	27.00	25.00	84.00	0.00
15	27.00	22.00	26.00	24.00	84.00	0.00
16	27.00	22.00	26.00	24.00	84.00	0.00
17	27.00	22.00	26.00	24.00	84.00	0.00
18	29.00	22.00	25.00	23.00	84.00	0.00
19	28.00	19.00	22.00	20.00	82.00	0.00
20	28.00	19.00	22.00	20.00	82.00	0.00
21	28.00	19.00	22.00	20.00	82.00	0.00
22	27.00	18.00	22.00	20.00	82.00	0.00
23	27.00	18.00	22.00	20.00	82.00	0.00
24	27.00	18.00	22.00	20.00	82.00	0.00
25	27.00	18.00	22.00	20.00	82.00	0.00
26	28.00	20.00	23.00	21.00	83.00	0.00
27	28.00	19.00	22.00	20.00	82.00	0.00
28	29.00	20.00	23.00	21.00	83.00	0.00
29	29.00	20.00	23.00	21.00	83.00	0.00
30	27.00	18.00	21.00	20.00	91.00	0.00
31	27.00	18.00	21.00	20.00	91.00	0.00
Maximum	29.0	25	27.0	26	92.0	6.8
Minimum	18.0	18.0	21	20.0	82.0	0.0
Total	868	670	767	712	2639	12.0
Average	28.0	21.6	24.7	23.0	85.1	0.4

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	33.37	19.00	22.00	20.00	82.00	0.00
2	26.00	19.00	22.00	20.00	82.00	0.00
3	27.00	19.00	22.00	20.00	82.00	0.00
4	28.00	19.00	22.00	20.00	82.00	0.00
5	27.00	18.00	22.00	20.00	82.00	0.00
6	26.00	18.00	22.00	20.00	82.00	0.00
7	26.00	18.00	22.00	20.00	82.00	0.00
8	27.00	18.00	21.00	19.00	82.00	0.00
9	26.00	16.00	20.00	17.00	72.00	0.00
10	26.00	15.00	18.00	16.00	80.00	0.00
11	26.00	15.00	18.00	16.00	80.00	0.00
12	25.00	13.00	16.00	14.00	79.00	0.00
13	25.00	13.00	16.00	14.00	79.00	0.00
14	24.00	12.00	16.00	14.00	79.00	0.00
15	24.00	12.00	16.00	14.00	79.00	0.00
16	24.00	12.00	16.00	14.00	79.00	0.00
17	24.00	11.00	16.00	13.00	69.00	0.00
18	23.00	10.00	15.00	13.00	78.00	0.00
19	23.00	10.00	15.00	13.00	78.00	0.00
20	24.00	10.00	16.00	14.00	79.00	0.00
21	24.00	10.00	16.00	14.00	79.00	0.00
22	23.00	10.00	16.00	14.00	79.00	0.00
23	23.00	10.00	16.00	14.00	79.00	0.00
24	23.00	10.00	16.00	14.00	79.00	0.00
25	25.00	12.00	17.00	15.00	80.00	0.00
26	26.00	11.00	18.00	15.00	71.00	0.00
27	26.00	11.00	18.00	15.00	71.00	0.00
28	25.00	11.00	18.00	16.00	80.00	0.00
29	25.00	11.00	18.00	15.00	71.00	0.00
30	25.00	10.00	18.00	15.00	71.00	0.00
31	33.37	19.00	22.00	20.00	82.00	0.00
Maximum	33.4	19	22.0	20	82.0	0.0
Minimum	10.0	10.0	15	13.0	69.0	0.0
Total	792.74	422	566	498	2429	0.0
Average	25.6	13.6	18.3	16.1	78.4	0.0

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	25.00	10.00	18.00	15.00	71.00	0.00
2	26.00	12.00	19.00	16.00	72.00	0.00
3	28.00	13.00	19.00	17.00	81.00	0.00
4	27.00	12.00	18.00	16.00	80.00	0.00
5	25.00	10.00	17.00	15.00	80.00	0.00
6	25.00	10.00	17.00	15.00	80.00	0.00
7	25.00	9.00	17.00	14.00	70.00	0.00
8	23.00	8.00	16.00	13.00	69.00	0.00
9	23.00	8.00	15.00	12.00	68.00	0.00
10	23.00	8.00	15.00	12.00	68.00	0.00
11	23.00	8.00	15.00	12.00	68.00	0.00
12	24.00	9.00	16.00	13.00	69.00	0.00
13	24.00	9.00	16.00	13.00	69.00	0.00
14	23.00	8.00	15.00	12.00	68.00	0.00
15	23.00	8.00	15.00	12.00	68.00	0.00
16	23.00	8.00	15.00	12.00	68.00	0.00
17	24.00	8.00	15.00	12.00	68.00	0.00
18	23.00	8.00	15.00	12.00	68.00	0.00
19	23.00	7.00	14.00	12.00	78.00	0.00
20	23.00	7.00	14.00	12.00	78.00	0.00
21	23.00	7.00	14.00	12.00	78.00	0.00
22	24.00	8.00	15.00	12.00	68.00	0.00
23	24.00	7.00	14.00	12.00	78.00	0.00
24	23.00	6.00	13.00	11.00	77.00	0.00
25	23.00	6.00	14.00	12.00	78.00	0.00
26	24.00	7.00	14.00	12.00	78.00	0.00
27	24.00	7.00	15.00	12.00	68.00	0.00
28	24.00	8.00	15.00	12.00	68.00	0.00
29	25.00	9.00	17.00	14.00	70.00	0.00
30	25.00	9.00	17.00	14.00	70.00	0.00
31	25.00	9.00	17.00	14.00	70.00	0.00
Maximum	28.0	13	19.0	17	81.0	0.0
Minimum	6.0	6.0	13	11.0	68.0	0.0
Total	747	263	486	404	2244	0.0
Average	24.1	8.5	15.7	13.0	72.4	0.0

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -17						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	26.00	9.00	17.00	15.00	80.00	0.00
2	27.00	9.00	17.00	15.00	82.00	0.00
3	26.00	8.00	16.00	14.00	79.00	0.00
4	25.00	7.00	16.00	14.00	79.00	0.00
5	25.00	7.00	15.00	13.00	78.00	0.00
6	25.00	7.00	15.00	13.00	78.00	0.00
7	26.00	8.00	16.00	14.00	79.00	0.00
8	26.00	8.00	16.00	14.00	79.00	0.00
9	26.00	9.00	17.00	15.00	80.00	0.00
10	25.00	9.00	17.00	15.00	80.00	3.60
11	25.00	8.00	16.00	14.00	79.00	0.00
12	24.00	7.00	15.00	13.00	78.00	0.00
13	24.00	7.00	15.00	13.00	78.00	0.00
14	23.00	6.00	14.00	12.00	78.00	0.00
15	23.00	5.00	14.00	12.00	78.00	0.00
16	23.00	5.00	14.00	12.00	78.00	0.00
17	26.00	6.00	14.00	12.00	78.00	0.00
18	26.00	7.00	16.00	14.00	78.00	0.00
19	27.00	9.00	17.00	15.00	80.00	0.00
20	27.00	9.00	17.00	15.00	80.00	0.00
21	27.00	9.00	17.00	15.00	80.00	0.00
22	27.00	9.00	17.00	15.00	80.00	0.00
23	27.00	9.00	17.00	15.00	80.00	0.00
24	26.00	8.00	16.00	14.00	79.00	0.00
25	26.00	8.00	16.00	14.00	79.00	0.00
26	27.00	9.00	17.00	15.00	80.00	0.00
27	27.00	9.00	17.00	15.00	80.00	0.00
28	26.00	9.00	17.00	15.00	80.00	0.00
29	26.00	9.00	17.00	15.00	80.00	0.00
30	27.00	10.00	18.00	16.00	80.00	0.00
31	27.00	11.00	18.00	16.00	80.00	0.00
Maximum	27.0	11	18.0	16	82.0	3.6
Minimum	5.0	5.0	14	12.0	78.0	0.0
Total	798	250	501	439	2457	3.6
Average	25.7	8.1	16.2	14.2	79.3	0.1

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Feb - 17						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	27.00	11.00	18.00	16.00	80.00	0.00
2	27.00	11.00	18.00	16.00	80.00	0.00
3	28.00	12.00	19.00	17.00	81.00	0.00
4	28.00	12.00	19.00	17.00	81.00	0.00
5	30.00	13.00	21.00	19.00	82.00	0.00
6	30.00	13.00	21.00	19.00	82.00	0.00
7	30.00	13.00	21.00	19.00	82.00	0.00
8	29.00	12.00	19.00	17.00	81.00	0.00
9	29.00	12.00	19.00	17.00	81.00	0.00
10	28.00	12.00	19.00	17.00	81.00	0.00
11	28.00	12.00	19.00	17.00	81.00	0.00
12	27.00	9.00	17.00	15.00	80.00	6.80
13	28.00	10.00	18.00	16.00	80.00	0.00
14	28.00	10.00	18.00	16.00	80.00	0.00
15	30.00	13.00	21.00	19.00	82.00	0.00
16	29.00	12.00	20.00	18.00	81.00	0.00
17	30.00	13.00	21.00	19.00	82.00	0.00
18	30.00	13.00	21.00	19.00	82.00	0.00
19	30.00	13.00	21.00	19.00	82.00	0.00
20	31.00	14.00	22.00	20.00	82.00	0.00
21	31.00	14.00	22.00	20.00	82.00	0.00
22	29.00	12.00	20.00	18.00	81.00	0.00
23	29.00	12.00	20.00	18.00	81.00	0.00
24	30.00	14.00	22.00	20.00	82.00	0.00
25	29.00	13.00	22.00	20.00	82.00	0.00
26	30.00	14.00	22.00	20.00	82.00	0.00
27	31.00	14.00	23.00	21.00	83.00	0.00
28	31.00	14.00	23.00	21.00	83.00	0.00
Maximum	31.0	14	23.0	21	83.0	6.8
Minimum	9.0	9.0	17	15.0	80.0	0.0
Total	817	347	566	510	2279	6.8
Average	29.2	12.4	20.2	18.2	81.4	0.2

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -17						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	31.00	14.00	23.00	21.00	83.00	0.00
2	32.00	15.00	23.00	21.00	83.00	0.00
3	32.00	15.00	23.00	21.00	83.00	0.00
4	33.00	16.00	24.00	22.00	83.00	0.00
5	33.00	16.00	24.00	22.00	83.00	0.00
6	33.00	16.00	24.00	22.00	83.00	0.00
7	33.00	17.00	24.00	22.00	83.00	0.00
8	31.00	15.00	22.00	20.00	82.00	0.00
9	28.00	12.00	21.00	19.00	82.00	0.80
10	29.00	15.00	22.00	20.00	82.00	0.00
11	28.00	13.00	21.00	19.00	82.00	0.00
12	27.00	13.00	21.00	19.00	82.00	0.00
13	27.00	13.00	21.00	19.00	82.00	0.00
14	27.00	13.00	21.00	19.00	82.00	0.00
15	29.00	16.00	24.00	22.00	83.00	0.00
16	28.00	13.00	22.00	20.00	82.00	0.00
17	28.00	11.00	22.00	20.00	82.00	0.00
18	30.00	14.00	24.00	22.00	83.00	0.00
19	30.00	14.00	24.00	22.00	83.00	0.00
20	30.00	14.00	24.00	22.00	83.00	0.00
21	32.00	16.00	25.00	23.00	84.00	0.00
22	32.00	16.00	25.00	23.00	84.00	0.00
23	32.00	16.00	25.00	23.00	84.00	0.00
24	32.00	16.00	25.00	23.00	84.00	0.00
25	33.00	19.00	27.00	25.00	84.00	0.00
26	33.00	19.00	27.00	25.00	84.00	0.00
27	33.00	19.00	27.00	25.00	84.00	0.00
28	33.00	19.00	27.00	25.00	84.00	0.00
29	35.00	22.00	29.00	27.00	85.00	0.00
30	36.00	22.00	29.00	27.00	85.00	0.00
31	37.00	24.00	30.00	28.00	85.00	0.00
Maximum	37.0	24	30.0	28	85.0	0.8
Minimum	11.0	11.0	21	19.0	82.0	0.0
Total	967	493	750	688	2578	0.8
Average	31.2	15.9	24.2	22.2	83.2	0.0

Meteorological Data for the period 2016-17

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

Local River : Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-17						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	39.00	24.00	29.00	27.00	85.00	0.00
2	39.00	24.00	29.00	27.00	85.00	0.00
3	39.00	24.00	29.00	27.00	85.00	0.00
4	40.00	24.00	29.00	27.00	85.00	0.00
5	40.00	23.00	29.00	28.00	92.00	0.00
6	40.00	23.00	29.00	28.00	92.00	0.00
7	38.00	22.00	28.00	26.00	85.00	0.00
8	39.00	22.00	28.00	26.00	85.00	0.00
9	37.00	21.00	27.00	25.00	84.00	0.00
10	36.00	21.00	27.00	25.00	84.00	0.00
11	37.00	21.00	27.00	25.00	84.00	0.00
12	37.00	22.00	27.00	25.00	84.00	0.00
13	37.00	23.00	28.00	26.00	85.00	0.00
14	36.00	22.00	29.00	27.00	85.00	0.00
15	38.00	24.00	29.00	27.00	85.00	0.00
16	38.00	24.00	30.00	28.00	85.00	0.00
17	38.00	23.00	30.00	28.00	85.00	0.00
18	39.00	23.00	32.00	29.00	79.00	0.00
19	39.00	24.00	32.00	29.00	79.00	0.00
20	41.00	24.00	31.00	29.00	85.00	0.00
21	42.00	25.00	31.00	29.00	85.00	0.00
22	42.00	25.00	31.00	29.00	85.00	0.00
23	42.00	25.00	31.00	29.00	85.00	0.00
24	42.00	26.00	32.00	30.00	86.00	0.00
25	42.00	25.00	30.00	28.00	85.00	0.00
26	42.00	25.00	30.00	28.00	85.00	0.00
27	41.00	24.00	30.00	28.00	85.00	0.00
28	41.00	22.00	29.00	27.00	85.00	0.00
29	42.00	24.00	29.00	27.00	85.00	0.00
30	42.00	24.00	30.00	27.00	78.00	0.00
Maximum	42	26	32.0	25.0	92.0	0.0
Minimum	21	21	27	25.0	78.0	0.0
Total	1158	703	882	821	2542	0.0
Average	39.5	23.4	29.4	27.4	84.7	0.0

Meteorological Data for the period 2016-17

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

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

May-16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	42.00	24.00	30.00	27.00	78.00	0.00
2	42.00	22.00	29.00	27.00	85.00	0.00
3	42.00	23.00	29.00	27.00	85.00	0.00
4	41.00	22.00	29.00	27.00	85.00	0.00
5	42.00	23.00	29.00	27.00	85.00	0.00
6	42.00	23.00	30.00	27.00	78.00	0.00
7	42.00	23.00	30.00	27.00	78.00	0.00
8	41.00	22.00	29.00	26.00	78.00	0.00
9	41.00	23.00	30.00	27.00	78.00	0.00
10	41.00	23.00	30.00	27.00	78.00	0.00
11	42.00	23.00	29.00	27.00	85.00	0.00
12	42.00	25.00	30.00	27.00	78.00	0.00
13	47.00	27.00	30.00	28.00	85.00	0.00
14	44.00	28.00	31.00	29.00	85.00	0.00
15	44.00	28.00	31.00	29.00	85.00	0.00
16	44.00	28.00	31.00	29.00	85.00	0.00
17	44.00	28.00	31.00	29.00	85.00	0.00
18	43.00	27.00	30.00	28.00	85.00	0.00
19	41.00	25.00	29.00	27.00	85.00	0.00
20	43.00	27.00	30.00	28.00	85.00	0.00
21	42.00	25.00	28.00	26.00	85.00	0.00
22	42.00	25.00	28.00	26.00	85.00	0.00
23	42.00	25.00	28.00	26.00	85.00	0.00
24	43.00	27.00	29.00	27.00	85.00	0.00
25	44.00	28.00	29.00	27.00	85.00	0.00
26	44.00	28.00	29.00	27.00	85.00	0.00
27	44.00	28.00	29.00	27.00	85.00	0.00
28	43.00	25.00	28.00	26.00	85.00	7.00
29	43.00	25.00	28.00	26.00	85.00	4.80
30	39.00	22.00	26.00	24.00	84.00	9.20
31	37.00	22.00	26.00	24.00	84.00	18.00
Maximum	47.0	28	31.0	29	85.0	9.2
Minimum	22.0	22.0	26	24.0	78.0	0.0
Total	1315	774	905	836	2584	39.0
Average	42.4	25.0	29.2	27.0	83.4	1.3

Meteorological Data for the period 2016-17

2.8 Narmada at Bargi

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

June -16									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	39.00	23.00	27.00	24.00	77.00	S	0.00	7.00	30.00
2	39.00	24.00	28.00	26.00	85.00	N	0.00	6.00	28.00
3	40.00	25.00	30.00	28.00	85.00	W	0.00	7.00	30.00
4	42.00	26.00	32.00	30.00	86.00	N	0.00	8.00	28.00
5	41.00	28.00	32.00	28.00	73.00	N	0.00	8.00	30.00
6	39.00	27.00	32.00	30.00	86.00	N	0.00	6.00	27.00
7	38.00	24.00	30.00	28.00	85.00	N	1.60	0.60	26.00
8	40.00	24.00	32.00	28.00	73.00	S	0.00	6.00	28.00
9	41.00	27.00	33.00	24.00	45.00	N	0.00	7.00	29.00
10	41.00	25.00	33.00	24.00	45.00	N	0.00	8.00	30.00
11	40.00	28.00	34.00	32.00	86.00	W	0.00	6.00	28.00
12	38.00	28.00	34.00	32.00	86.00	E	0.00	5.50	28.00
13	37.00	27.00	32.00	30.00	86.00	W	0.00	5.50	27.00
14	39.00	28.00	34.00	30.00	73.00	W	0.00	10.00	28.00
15	39.00	29.00	32.00	24.00	49.00	E	0.00	10.00	29.00
16	38.00	26.00	34.00	24.00	41.00	E	0.00	10.00	30.00
17	37.00	24.00	30.00	24.00	59.00	W	0.00	10.00	32.00
18	34.00	25.00	28.00	25.00	77.00	W	0.00	6.00	25.00
19	34.00	26.00	28.00	25.00	77.00	N	0.00	2.00	26.00
20	33.00	26.00	30.00	26.00	71.00	S	0.00	4.00	28.00
21	35.00	23.00	32.00	26.00	60.00	N	0.00	6.00	28.00
22	37.00	28.00	32.00	26.00	60.00	N	0.00	8.00	28.00
23	36.00	24.00	30.00	28.00	85.00	W	25.60	2.60	27.00
24	34.00	19.00	28.00	26.00	85.00	N	13.40	1.20	25.00
25	35.00	23.00	26.00	24.00	84.00	N	0.00	4.00	25.00
26	33.00	24.00	30.00	26.00	71.00	N	0.00	5.00	28.00
27	35.00	24.00	30.00	26.00	71.00	N	0.00	4.00	28.00
28	36.00	23.00	26.00	24.00	84.00	N	22.00	2.00	30.00
29	31.00	23.00	28.00	26.00	85.00	N	4.80	0.80	26.00
30	34.00	27.00	30.00	28.00	85.00	E	0.00	2.00	30.00
Maximum	42.0	29.0	34.0	32.0	86.0		25.6	10.0	32.0
Minimum	31.0	19.0	26.0	24.0	41.0		0.0	0.6	25.0
Total	1115.0	758.0	917.0	802.0	2215.0		67.4	168.2	842.0
Average	37.2	25.3	30.6	26.7	73.8		2.2	5.6	28.1

Meteorological Data for the period 2016-17

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

July 16									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	37.00	27.00	30.00	26.00	71.00	W	0.00	7.00	28.00
2	37.00	24.00	34.00	24.00	41.00	E	25.00	0.00	25.00
3	31.00	24.00	28.00	25.00	77.00	E	16.80	0.80	29.00
4	31.00	24.00	27.00	24.00	77.00	E	6.80	0.80	26.00
5	30.00	23.00	26.00	25.00	92.00	E	2.80	0.80	25.00
6	29.00	24.00	27.00	24.00	77.00	E	33.20	0.20	26.00
7	30.00	23.00	26.00	25.00	92.00	E	38.80	0.80	27.00
8	28.00	23.00	26.00	24.00	84.00	S	89.40	0.40	27.00
9	28.00	22.00	27.00	26.00	92.00	S	112.80	0.80	27.00
10	29.00	23.00	26.00	25.00	92.00	S	4.20	0.20	24.00
11	35.00	23.00	27.00	26.00	92.00	S	20.60	0.60	26.00
12	36.00	24.00	27.00	25.00	84.00	W	34.40	2.40	27.00
13	35.00	23.00	26.00	25.00	92.00	W	2.80	0.80	26.00
14	28.00	24.00	27.00	26.00	92.00	W	2.20	0.20	27.00
15	29.00	23.00	26.00	24.00	84.00	E	0.00	6.00	26.00
16	27.00	24.00	27.00	25.00	84.00	N	10.60	1.40	27.00
17	28.00	24.00	25.00	23.00	84.00	E	13.40	0.20	24.00
18	27.00	24.00	25.00	24.00	92.00	E	8.20	2.00	25.00
19	30.00	24.00	26.00	24.00	84.00	E	0.00	4.00	26.00
20	29.00	24.00	25.00	24.00	92.00	E	0.00	4.00	27.00
21	33.00	24.00	29.00	26.00	78.00	E	0.60	4.60	28.00
22	32.00	24.00	27.00	25.00	84.00	S	2.80	0.80	27.00
23	31.00	23.00	26.00	25.00	92.00	E	82.40	6.40	26.00
24	29.00	24.00	29.00	26.00	78.00	N	0.00	2.00	29.00
25	31.00	25.00	29.00	26.00	78.00	N	0.00	4.00	28.00
26	32.00	24.00	27.00	25.00	84.00	N	3.20	0.20	27.00
27	30.00	25.00	28.00	26.00	85.00	N	2.20	0.20	26.00
28	30.00	24.00	29.00	25.00	71.00	E	0.00	4.00	27.00
29	31.00	23.00	27.00	25.00	84.00	N	20.00	0.00	26.00
30	31.00	23.00	28.00	25.00	77.00	E	7.40	1.40	26.00
31	31.00	23.00	26.00	24.00	84.00	S	13.20	0.20	25.00
Maximum	37.0	27.0	34.0	26.0	92.0		112.8	7.0	29.0
Minimum	27.0	22.0	25.0	23.0	41.0		0.0	0.0	24.0
Total	955.0	736.0	843.0	772.0	2570.0		553.8	57.2	820.0
Average	30.8	23.7	27.2	24.9	82.9		17.9	1.8	26.5

Meteorological Data for the period 2016-17

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

August 16									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	31.00	24.00	27.00	24.00	77.00	E	8.60	0.60	26.00
2	31.00	23.00	26.00	24.00	84.00	E	0.00	6.00	27.00
3	32.00	23.00	27.00	25.00	84.00	S	3.20	0.20	26.00
4	30.00	22.00	25.00	23.00	84.00	E	17.60	1.60	26.00
5	30.00	23.00	27.00	25.00	84.00	E	18.60	1.60	26.00
6	29.00	22.00	26.00	23.00	76.00	E	22.80	2.80	27.00
7	29.00	22.00	25.00	23.00	84.00	E	15.80	1.80	24.00
8	27.00	22.00	24.00	22.00	83.00	N	0.00	4.00	23.00
9	29.00	23.00	26.00	24.00	84.00	E	0.00	2.00	26.00
10	29.00	22.00	27.00	25.00	84.00	E	0.80	1.80	25.00
11	29.00	24.00	26.00	24.00	84.00	E	11.40	0.40	26.00
12	27.00	24.00	27.00	25.00	84.00	E	0.40	0.40	27.00
13	29.00	23.00	25.00	23.00	84.00	E	3.80	0.80	24.00
14	26.00	23.00	25.00	23.00	84.00	E	0.00	4.00	24.00
15	26.00	23.00	26.00	24.00	84.00	E	11.80	0.20	24.00
16	24.00	21.00	24.00	22.00	83.00	E	54.60	4.60	24.00
17	26.00	23.00	26.00	24.00	84.00	S	1.40	1.40	26.00
18	26.00	23.00	26.00	24.00	84.00	S	1.40	1.40	25.00
19	25.00	20.00	24.00	22.00	83.00	S	1.00	3.00	24.00
20	25.00	20.00	25.00	22.00	76.00	N	7.40	1.40	23.00
21	27.00	21.00	25.00	22.00	76.00	N	0.00	2.00	24.00
22	29.00	20.00	26.00	24.00	84.00	N	1.80	0.80	24.00
23	30.00	22.00	24.00	23.00	91.00	E	10.80	0.80	23.00
24	26.00	22.00	26.00	24.00	84.00	W	31.40	1.40	24.00
25	26.00	24.00	26.00	24.00	84.00	N	21.80	1.80	25.00
26	32.00	23.00	27.00	25.00	84.00	N	0.00	3.00	26.00
27	31.00	24.00	26.00	24.00	84.00	W	7.00	1.00	26.00
28	33.00	23.00	27.00	25.00	84.00	W	0.00	3.00	26.00
29	33.00	23.00	27.00	25.00	84.00	W	0.00	3.00	26.00
30	34.00	24.00	27.00	25.00	84.00	W	28.80	1.80	26.00
31	34.00	23.00	27.00	25.00	84.00	W	3.40	1.40	26.00
Maximum	34.0	24.0	27.0	25.0	91.0		54.6	6.0	27.0
Minimum	24.0	20.0	24.0	22.0	76.0		0.0	0.2	23.0
Total	895.0	699.0	802.0	737.0	2577.0		285.6	60.0	779.0
Average	28.9	22.5	25.9	23.8	83.1		9.2	1.9	25.1

Meteorological Data for the period 2016-17

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-16									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	34.00	22.00	26.00	24.00	84.00	E	2.80	0.80	25.00
2	33.00	21.00	26.00	24.00	84.00	E	0.00	2.00	25.00
3	34.00	23.00	26.00	25.00	92.00	E	1.00	0.00	26.00
4	32.00	22.00	25.00	23.00	84.00	E	9.80	1.80	24.00
5	30.00	21.00	26.00	23.00	77.00	E	0.00	0.00	25.00
6	29.00	23.00	25.00	23.00	84.00	E	0.00	2.00	23.00
7	30.00	22.00	25.00	23.00	84.00	E	0.00	4.00	24.00
8	30.00	23.00	27.00	24.00	77.00	E	0.00	2.00	24.00
9	30.00	23.00	26.00	24.00	84.00	S	0.00	2.00	24.00
10	31.00	24.00	27.00	25.00	84.00	S	0.00	2.00	25.00
11	32.00	23.00	27.00	25.00	84.00	E	2.80	0.80	25.00
12	32.00	23.00	28.00	26.00	85.00	S	0.00	2.00	25.00
13	33.00	23.00	27.00	25.00	84.00	S	0.00	2.00	26.00
14	33.00	23.00	27.00	25.00	84.00	S	0.00	4.00	26.00
15	29.00	23.00	29.00	25.00	71.00	N	0.00	4.00	25.00
16	29.00	23.00	28.00	26.00	85.00	S	13.80	0.80	26.00
17	30.00	23.00	27.00	25.00	84.00	N	0.00	4.00	26.00
18	29.00	24.00	27.00	25.00	84.00	W	0.00	2.00	26.00
19	30.00	24.00	28.00	26.00	85.00	N	0.00	4.00	27.00
20	32.00	22.00	26.00	24.00	84.00	S	0.00	6.00	26.00
21	29.00	21.00	25.00	23.00	84.00	N	86.00	4.00	24.00
22	30.00	22.00	27.00	25.00	84.00	S	0.00	0.00	25.00
23	31.00	23.00	27.00	24.00	77.00	S	19.00	1.00	26.00
24	30.00	21.00	25.00	23.00	84.00	S	1.40	0.40	26.00
25	31.00	24.00	25.00	22.00	76.00	S	7.80	0.80	25.00
26	28.00	22.00	25.00	22.00	76.00	E	7.20	0.20	24.00
27	29.00	22.00	25.00	23.00	84.00	S	2.80	0.80	25.00
28	30.00	21.00	25.00	22.00	76.00	S	0.00	4.00	24.00
29	28.00	23.00	26.00	24.00	84.00	S	3.40	0.40	25.00
30	26.00	23.00	26.00	24.00	84.00	W	5.00	1.00	25.00
Maximum	34.0	24.0	29.0	26.0	92.0		86.0	6.0	27.0
Minimum	26.0	21.0	25.0	22.0	71.0		0.0	0.0	23.0
Total	914.0	677.0	789.0	722.0	2473.0		162.8	58.8	752.0
Average	30.5	22.6	26.3	24.1	82.4		5.4	2.0	25.1

Meteorological Data for the period 2016-17

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-16									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	30.00	12.00	26.00	24.00	84.00	S	0.00	2.60	25.00
2	30.00	12.00	26.00	24.00	84.00	W	0.00	6.00	26.00
3	29.00	14.00	26.00	24.00	84.00	S	0.00	0.20	25.00
4	29.00	14.00	27.00	25.00	84.00	N	0.00	3.00	25.00
5	30.00	14.00	27.00	25.00	84.00	N	0.00	6.00	25.00
6	28.00	9.00	26.00	24.00	84.00	E	0.00	4.00	25.00
7	28.00	10.00	26.00	25.00	92.00	S	0.00	2.00	26.00
8	27.00	9.00	27.00	24.00	77.00	E	0.00	1.00	26.00
9	27.00	8.00	25.00	24.00	92.00	E	0.00	8.20	27.00
10	28.00	6.00	26.00	23.00	76.00	E	0.00	6.60	24.00
11	30.00	7.00	26.00	25.00	92.00	E	0.00	3.00	23.00
12	30.00	7.00	25.00	22.00	77.00	E	0.00	4.00	25.00
13	31.00	8.00	24.00	22.00	83.00	S	0.00	3.50	21.00
14	28.00	10.00	24.00	22.00	83.00	S	0.00	4.00	21.00
15	28.00	10.00	23.00	21.00	83.00	W	0.00	4.00	20.00
16	29.00	14.00	23.00	20.00	75.00	S	0.00	2.00	19.00
17	29.00	8.00	21.00	20.00	91.00	S	0.00	3.00	19.00
18	27.00	7.00	20.00	19.00	90.00	S	0.00	2.50	18.00
19	27.00	7.00	21.00	19.00	83.00	S	0.00	4.00	18.00
20	28.00	7.00	20.00	19.00	91.00	S	0.00	2.00	18.00
21	28.00	8.00	20.00	18.00	81.00	S	0.00	2.00	18.00
22	28.00	8.00	22.00	20.00	82.00	N	0.00	2.00	19.00
23	29.00	6.00	21.00	19.00	82.00	E	0.00	2.00	18.00
24	29.00	7.00	23.00	21.00	83.00	W	0.00	2.00	19.00
25	28.00	6.00	23.00	21.00	83.00	S	0.00	2.50	20.00
26	26.00	7.00	20.00	19.00	91.00	S	0.00	3.00	23.00
27	28.00	6.00	18.00	16.00	80.00	S	0.00	2.50	17.00
28	29.00	6.00	16.00	14.00	79.00	S	0.00	2.00	16.00
29	29.00	7.00	16.00	14.00	79.00	S	0.00	2.50	17.00
30	29.00	7.00	16.00	15.00	89.00	S	0.00	2.50	15.00
31	30.00	12.00	26.00	24.00	84.00	S	0.00	2.50	25.00
Maximum	31.0	14.0	27.0	25.0	92.0		0.0	8.2	27.0
Minimum	26.0	6.0	16.0	14.0	75.0		0.0	0.2	15.0
Total	886.0	273.0	710.0	652.0	2602.0		0.0	97.1	663.0
Average	28.6	8.8	22.9	21.0	83.9		0.0	3.1	21.4

Meteorological Data for the period 2016-17

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-16									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	29.00	8.00	20.00	18.00	81.00	N	0.00	2.00	18.00
2	28.00	9.00	20.00	18.00	81.00	W	0.00	2.00	18.00
3	26.00	10.00	24.00	22.00	83.00	S	0.00	2.00	18.00
4	26.00	10.00	26.00	24.00	84.00	N	0.00	2.50	20.00
5	26.00	12.00	22.00	20.00	82.00	N	0.00	2.50	20.00
6	24.00	5.00	22.00	20.00	82.00	S	0.00	1.00	18.00
7	25.00	6.00	24.00	22.00	83.00	N	0.00	1.00	17.00
8	22.00	6.00	22.00	20.00	82.00	S	0.00	1.00	15.00
9	22.00	5.00	22.00	20.00	82.00	S	0.00	1.00	15.00
10	24.00	8.00	20.00	18.00	81.00	N	0.00	2.00	14.00
11	24.00	8.00	22.00	18.00	66.00	N	0.00	2.00	15.00
12	23.00	6.00	22.00	18.00	66.00	S	0.00	2.00	16.00
13	27.00	7.00	20.00	18.00	81.00	S	0.00	2.00	16.00
14	27.00	6.00	22.00	20.00	82.00	N	0.00	2.00	15.00
15	26.00	7.00	22.00	20.00	82.00	W	0.00	2.00	15.00
16	26.00	7.00	22.00	19.00	74.00	N	0.00	3.00	15.00
17	24.00	5.00	22.00	18.00	66.00	E	0.00	3.00	14.00
18	24.00	5.00	18.00	16.00	80.00	N	0.00	3.00	14.00
19	23.00	5.00	20.00	18.00	81.00	S	0.00	2.00	12.00
20	24.00	6.00	20.00	18.00	81.00	W	0.00	2.00	12.00
21	24.00	4.00	20.00	18.00	81.00	N	0.00	3.00	12.00
22	25.00	4.00	19.00	17.00	81.00	E	0.00	3.00	13.00
23	24.00	3.00	21.00	20.00	91.00	W	0.00	3.00	13.00
24	24.00	3.00	20.00	18.00	81.00	E	0.00	3.00	13.00
25	25.00	5.00	18.00	16.00	80.00	N	0.00	2.00	14.00
26	28.00	8.00	22.00	18.00	66.00	S	0.00	2.00	14.00
27	26.00	7.00	18.00	16.00	80.00	N	0.00	2.00	15.00
28	24.00	5.00	18.00	16.00	80.00	N	0.00	2.00	15.00
29	26.00	4.00	18.00	16.00	80.00	N	0.00	2.00	14.00
30	27.00	6.00	20.00	18.00	81.00	S	0.00	2.00	13.00
Maximum	29.0	11	26.0	24	91.0		0.0	3.0	20.0
Minimum	3.0	3.0	18	16.0	66.0		0.0	1.0	12.0
Total	754	190	626	558	2381		0.0	64.0	453
Average	25.1	6.3	20.9	18.6	79.4		0.0	2.1	15.1

Meteorological Data for the period 2016-17

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec-16									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	29.00	8.00	20.00	18.00	81.00	E	0.00	2.00	14.00
2	28.00	9.00	18.00	16.00	80.00	N	0.00	2.00	15.00
3	26.00	10.00	18.00	16.00	80.00	N	0.00	1.50	15.00
4	26.00	10.00	16.00	14.00	79.00	S	0.00	2.00	12.00
5	26.00	12.00	14.00	12.00	78.00	N	0.00	2.00	12.00
6	24.00	5.00	18.00	16.00	80.00	S	0.00	2.00	10.00
7	25.00	6.00	18.00	16.00	80.00	S	0.00	2.00	10.00
8	22.00	6.00	12.00	10.00	76.00	N	0.00	1.50	10.00
9	22.00	5.00	12.00	10.00	76.00	S	0.00	1.50	10.00
10	24.00	8.00	20.00	18.00	81.00	S	0.00	1.50	13.00
11	24.00	8.00	20.00	18.00	81.00	N	0.00	1.50	12.00
12	23.00	6.00	18.00	16.00	80.00	W	0.00	2.00	13.00
13	27.00	7.00	16.00	14.00	79.00	E	0.00	2.00	13.00
14	27.00	6.00	18.00	16.00	80.00	N	0.00	1.50	12.00
15	26.00	7.00	16.00	14.00	79.00	E	0.00	1.50	10.00
16	26.00	7.00	14.00	12.00	78.00	N	0.00	1.50	10.00
17	24.00	5.00	14.00	12.00	78.00	S	0.00	1.50	12.00
18	24.00	5.00	12.00	10.00	76.00	N	0.00	1.00	10.00
19	23.00	5.00	12.00	10.00	76.00	N	0.00	1.00	10.00
20	24.00	6.00	12.00	10.00	76.00	S	0.00	1.00	8.00
21	24.00	4.00	12.00	10.00	76.00	N	0.00	1.00	8.00
22	25.00	4.00	12.00	10.00	76.00	N	0.00	1.00	12.00
23	24.00	3.00	12.00	10.00	76.00	S	0.00	1.50	13.00
24	24.00	3.00	16.00	14.00	79.00	S	0.00	1.50	13.00
25	25.00	5.00	16.00	14.00	79.00	E	0.00	2.00	14.00
26	28.00	8.00	14.00	12.00	78.00	W	0.00	2.00	14.00
27	26.00	7.00	13.00	11.00	77.00	S	0.00	2.00	13.00
28	24.00	5.00	13.00	11.00	77.00	N	0.00	1.00	14.00
29	26.00	4.00	16.00	14.00	79.00	S	0.00	1.00	9.00
30	27.00	6.00	14.00	12.00	78.00	N	0.00	2.00	12.00
31	26.00	6.00	18.00	15.00	71.00	N	0.00	2.00	14.00
Maximum	29.0	12	20.0	18	81.0		0.0	2.0	15.0
Minimum	3.0	3.0	12	10.0	71.0		0.0	1.0	8.0
Total	780	196	474	411	2420		0.0	49.5	367
Average	25.1	6.3	15.3	13.3	78.1		0.0	1.6	11.8

Meteorological Data for the period 2016-17

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -17									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	26.00	8.00	16.00	14.00	79.00	N	0.00	2.00	14.00
2	26.00	10.00	18.00	16.00	80.00	S	0.00	2.00	15.00
3	21.00	12.00	16.00	14.00	79.00	S	0.00	2.00	12.00
4	19.00	9.00	12.00	10.00	76.00	W	0.00	1.00	12.00
5	24.00	6.00	16.00	14.00	79.00	N	0.00	2.00	14.00
6	24.00	8.00	18.00	16.00	80.00	N	0.00	2.00	14.00
7	25.00	10.00	18.00	16.00	80.00	S	0.00	2.00	15.00
8	26.00	8.00	16.00	14.00	79.00	N	0.00	1.50	13.00
9	25.00	8.00	18.00	16.00	80.00	N	0.00	1.50	13.00
10	22.00	12.00	16.00	15.00	89.00	N	4.20	2.20	15.00
11	20.00	5.00	12.00	10.00	76.00	N	0.00	1.00	10.00
12	19.00	7.00	10.00	8.00	74.00	N	0.00	1.00	10.00
13	19.00	6.00	10.00	8.00	74.00	N	0.00	0.50	8.00
14	21.00	2.00	10.00	8.00	74.00	S	0.00	0.50	8.00
15	22.00	5.00	16.00	14.00	79.00	S	0.00	1.00	10.00
16	23.00	5.00	16.00	14.00	79.00	S	0.00	1.00	12.00
17	24.00	8.00	16.00	14.00	79.00	W	0.00	1.00	14.00
18	25.00	8.00	14.00	12.00	78.00	W	0.00	1.50	14.00
19	26.00	10.00	14.00	12.00	78.00	E	0.00	1.50	13.00
20	24.00	10.00	16.00	15.00	89.00	N	0.00	1.00	13.00
21	25.00	9.00	16.00	14.00	79.00	N	0.00	1.00	14.00
22	26.00	10.00	16.00	14.00	79.00	S	0.00	1.50	15.00
23	28.00	8.00	18.00	16.00	80.00	N	0.00	2.00	15.00
24	28.00	8.00	18.00	16.00	80.00	W	0.00	2.00	16.00
25	28.00	9.00	14.00	12.00	78.00	N	0.00	2.00	16.00
26	27.00	7.00	14.00	12.00	78.00	E	0.00	1.50	14.00
27	27.00	7.00	18.00	16.00	80.00	N	0.00	1.50	14.00
28	23.00	7.00	14.00	12.00	78.00	W	0.00	1.00	14.00
29	25.00	5.00	16.00	14.00	79.00	W	0.00	1.00	15.00
30	26.00	5.00	16.00	14.00	79.00	N	0.00	1.00	15.00
31	26.00	7.00	18.00	16.00	80.00	S	0.00	2.00	16.00
Maximum	28.0	12	18.0	16	89.0		4.2	2.2	16.0
Minimum	2.0	2.0	10	8.0	74.0		0.0	0.5	8.0
Total	750	239	476	416	2451		4.2	44.7	413
Average	24.2	7.7	15.4	13.4	79.1		0.13	1.4	13.3

Meteorological Data for the period 2016-17

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Feb - 17									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	28.00	7.00	20.00	18.00	81.00	S	0.00	2.00	15.00
2	28.00	6.00	16.00	15.00	89.00	N	0.00	2.00	12.00
3	28.00	6.00	15.00	12.00	68.00	N	0.00	2.00	13.00
4	27.00	5.00	17.00	15.00	80.00	W	0.00	1.00	12.00
5	28.00	6.00	20.00	18.00	81.00	W	0.00	2.00	14.00
6	24.00	7.00	21.00	20.00	91.00	N	0.00	2.00	16.00
7	25.00	8.00	16.00	14.00	79.00	N	0.00	2.00	14.00
8	25.00	5.00	16.00	14.00	79.00	S	0.00	2.00	15.00
9	29.00	10.00	20.00	18.00	81.00	N	0.00	1.50	15.00
10	30.00	10.00	18.00	14.00	62.00	E	0.00	1.50	16.00
11	23.00	8.00	18.00	16.00	80.00	N	0.00	2.00	15.00
12	24.00	6.00	18.00	16.00	80.00	N	20.20	2.00	16.00
13	24.00	8.00	20.00	18.00	81.00	E	0.00	2.00	18.00
14	27.00	10.00	18.00	14.00	63.00	W	0.00	2.00	17.00
15	28.00	10.00	20.00	18.00	81.00	N	0.00	2.00	16.00
16	27.00	9.00	16.00	14.00	79.00	N	0.00	2.00	15.00
17	28.00	9.00	20.00	18.00	81.00	S	0.00	2.00	15.00
18	30.00	9.00	20.00	18.00	81.00	N	0.00	2.00	15.00
19	30.00	8.00	20.00	18.00	81.00	S	0.00	2.50	18.00
20	29.00	9.00	22.00	20.00	82.00	E	0.00	2.00	18.00
21	31.00	10.00	24.00	22.00	83.00	W	0.00	2.00	17.00
22	31.00	12.00	22.00	20.00	82.00	N	0.00	4.00	17.00
23	29.00	8.00	20.00	17.00	72.00	N	0.00	3.00	16.00
24	28.00	6.00	20.00	18.00	81.00	N	0.00	4.00	15.00
25	27.00	10.00	20.00	15.00	56.00	N	0.00	5.00	14.00
26	31.00	7.00	20.00	18.00	81.00	S	0.00	4.50	17.00
27	31.00	8.00	22.00	20.00	82.00	S	0.00	4.50	17.00
28	30.00	8.00	22.00	16.00	50.00	N	0.00	2.00	16.00
Maximum	31.0	12	24.0	22	91.0		20.2	5.0	18.0
Minimum	5.0	5.0	15	12.0	50.0		0.0	1.0	12.0
Total	780	225	541	474	2167		20.2	67.5	434
Average	27.9	8.0	19.3	16.9	77.4		0.7	2.4	15.5

Meteorological Data for the period 2016-17

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -17									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	32.00	11.00	23.00	18.00	59.00	S	0.00	3.50	18.00
2	30.00	9.00	22.00	20.00	82.00	S	0.00	4.00	20.00
3	32.00	15.00	24.00	22.00	83.00	S	0.00	4.00	19.00
4	31.00	10.00	22.00	18.00	66.00	N	0.00	3.50	18.00
5	29.00	8.00	20.00	14.00	48.00	N	0.00	4.00	16.00
6	29.00	10.00	20.00	14.00	48.00	S	0.00	4.00	17.00
7	29.00	9.00	22.00	16.00	50.00	N	0.00	3.00	17.00
8	29.00	12.00	24.00	20.00	67.00	E	0.00	3.00	19.00
9	28.00	12.00	24.00	20.00	67.00	S	0.00	3.00	19.00
10	28.00	12.00	20.00	18.00	81.00	S	0.00	3.00	19.00
11	27.00	7.00	22.00	20.00	82.00	E	0.00	2.00	16.00
12	28.00	7.00	22.00	20.00	82.00	E	0.00	2.00	17.00
13	28.00	8.00	24.00	22.00	83.00	S	0.00	3.00	17.00
14	28.00	9.00	24.00	22.00	83.00	S	0.00	3.00	18.00
15	29.00	9.00	22.00	20.00	82.00	W	0.00	3.00	20.00
16	29.00	12.00	24.00	22.00	83.00	W	0.00	3.50	20.00
17	29.00	10.00	24.00	22.00	83.00	N	0.00	3.50	18.00
18	30.00	12.00	23.00	22.00	91.00	N	0.00	4.00	18.00
19	30.00	10.00	24.00	22.00	83.00	S	0.00	4.00	18.00
20	31.00	10.00	24.00	20.00	67.00	S	0.00	4.50	20.00
21	31.00	10.00	24.00	20.00	67.00	W	0.00	4.50	20.00
22	31.00	12.00	26.00	20.00	55.00	E	0.00	4.00	20.00
23	35.00	15.00	28.00	20.00	45.00	N	0.00	4.00	22.00
24	36.00	11.00	28.00	22.00	57.00	N	0.00	4.00	23.00
25	36.00	14.00	30.00	22.00	47.00	W	0.00	4.00	22.00
26	36.00	13.00	28.00	24.00	70.00	E	0.00	4.50	22.00
27	37.00	14.00	29.00	26.00	78.00	N	0.00	4.50	23.00
28	37.00	15.00	30.00	20.00	36.00	N	0.00	4.50	23.00
29	37.00	16.00	30.00	22.00	48.00	W	0.00	4.50	24.00
30	38.00	18.00	30.00	22.00	48.00	E	0.00	4.50	25.00
31	38.00	15.00	30.00	22.00	48.00	N	0.00	4.00	24.00
Maximum	38.0	18	30.0	26	91.0		0.0	4.5	25.0
Minimum	7.0	7.0	20	14.0	36.0		0.0	2.0	16.0
Total	978	355	767	632	2069		0.0	114.5	612
Average	31.5	11.5	24.7	20.4	66.7		0.0	3.7	19.7

Meteorological Data for the period 2016-17

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-17									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	38.00	18.00	30.00	28.00	85.00	N	0.00	5.00	25.00
2	38.00	20.00	32.00	28.00	73.00	S	0.00	5.00	25.00
3	38.00	21.00	34.00	32.00	86.00	W	0.00	5.00	25.00
4	38.00	24.00	32.00	22.00	38.00	N	0.00	6.00	26.00
5	38.00	24.00	32.00	22.00	38.00	E	0.00	6.00	26.00
6	38.00	20.00	34.00	24.00	41.00	S	0.00	6.50	27.00
7	37.00	18.00	32.00	26.00	60.00	W	0.00	6.00	26.00
8	37.00	19.00	32.00	27.00	66.00	N	0.00	6.00	25.00
9	37.00	19.00	25.00	23.00	84.00	W	0.00	6.00	22.00
10	38.00	12.00	25.00	23.00	84.00	W	0.00	6.00	23.00
11	37.00	15.00	21.00	18.00	73.00	S	0.00	6.00	22.00
12	37.00	17.00	21.00	18.00	73.00	S	0.00	6.00	23.00
13	38.00	19.00	24.00	22.00	83.00	S	0.00	7.00	22.00
14	39.00	20.00	22.00	20.00	82.00	W	0.00	7.00	20.00
15	40.00	22.00	24.00	22.00	83.00	W	0.00	7.00	21.00
16	40.00	22.00	24.00	20.00	67.00	NW	0.00	7.50	22.00
17	38.00	22.00	24.00	20.00	67.00	N	0.00	7.50	22.00
18	38.00	24.00	26.00	23.00	76.00	N	0.00	8.00	23.00
19	40.00	25.00	28.00	25.00	77.00	S	0.00	8.00	25.00
20	39.00	24.00	30.00	28.00	85.00	N	0.00	9.00	23.00
21	38.00	23.00	28.00	26.00	85.00	W	0.00	7.00	24.00
22	40.00	24.00	35.00	34.00	94.00	W	0.00	8.00	24.00
23	40.00	24.00	35.00	34.00	94.00	N	0.00	9.00	25.00
24	41.00	26.00	36.00	33.00	80.00	S	0.00	8.00	24.00
25	38.00	25.00	32.00	26.00	60.00	N	0.00	8.00	26.00
26	37.00	24.00	32.00	22.00	38.00	S	0.00	7.50	23.00
27	38.00	20.00	32.00	22.00	38.00	N	0.00	8.00	26.00
28	39.00	22.00	26.00	24.00	84.00	W	0.00	8.00	27.00
29	39.00	22.00	26.00	24.00	84.00	W	0.00	10.00	27.00
30	40.00	24.00	28.00	25.00	77.00	N	0.00	10.00	25.00
Maximum	41.0	26	36.0	33	94.0		0.0	10.0	27.0
Minimum	12.0	12.0	21	18.0	38.0		0.0	5.0	20.0
Total	1153	639	862	741	2155		0.0	214.0	724
Average	38.4	21.3	28.7	24.7	71.8		0.0	7.1	24.1

Meteorological Data for the period 2016-17

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

May-17									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	37.00	24.00	32.00	30.00	86.00	N	0.00	10.00	25.00
2	38.00	22.00	30.00	28.00	85.00	N	0.00	10.00	25.00
3	38.00	22.00	30.00	28.00	85.00	S	0.00	11.00	26.00
4	38.00	24.00	32.00	30.00	86.00	S	0.00	11.00	26.00
5	39.00	20.00	34.00	32.00	86.00	N	0.00	12.00	26.00
6	39.00	22.00	34.00	32.00	86.00	N	0.00	12.00	27.00
7	39.00	23.00	28.00	26.00	85.00	S	0.00	10.00	27.00
8	40.00	24.00	28.00	26.00	85.00	S	0.00	10.00	28.00
9	40.00	24.00	27.00	25.00	84.00	N	0.00	10.00	28.00
10	39.00	24.00	30.00	28.00	85.00	NW	0.00	11.00	26.00
11	40.00	26.00	30.00	28.00	85.00	N	0.00	12.00	28.00
12	40.00	28.00	32.00	24.00	49.00	N	0.00	13.00	30.00
13	39.00	25.00	30.00	28.00	85.00	S	0.00	11.00	26.00
14	42.00	27.00	32.00	30.00	86.00	S	0.00	13.00	26.00
15	42.00	24.00	34.00	32.00	86.00	N	0.00	13.00	28.00
16	42.00	26.00	36.00	34.00	87.00	E	0.00	12.00	29.00
17	44.00	28.00	38.00	36.00	87.00	W	0.00	13.00	30.00
18	41.00	24.00	36.00	34.00	87.00	N	0.00	12.00	30.00
19	41.00	25.00	34.00	30.00	73.00	N	0.00	12.00	28.00
20	41.00	24.00	30.00	28.00	85.00	S	0.00	11.00	29.00
21	41.00	25.00	30.00	28.00	85.00	S	0.00	11.00	30.00
22	39.00	24.00	28.00	26.00	85.00	E	0.00	10.00	30.00
23	38.00	22.00	28.00	26.00	85.00	W	0.00	10.00	29.00
24	39.00	22.00	30.00	28.00	85.00	E	0.00	10.00	30.00
25	39.00	25.00	32.00	24.00	49.00	N	0.00	8.00	30.00
26	40.00	25.00	34.00	32.00	86.00	S	0.00	8.00	32.00
27	41.00	25.00	34.00	32.00	86.00	E	0.00	8.00	32.00
28	38.00	23.00	30.00	28.00	85.00	N	0.00	8.00	30.00
29	38.00	21.00	30.00	25.00	65.00	N	10.20	16.20	28.00
30	34.00	24.00	32.00	24.00	49.00	E	0.00	6.00	28.00
31	35.00	24.00	30.00	25.00	65.00	E	0.00	8.00	27.00
Maximum	44.0	27	38.0	36	87.0		10.2	16.2	32.0
Minimum	20.0	20.0	27	24.0	49.0		0.0	6.0	25.0
Total	1221	746	975	887	2488		10.2	332.2	874
Average	39.4	24.1	31.5	28.6	80.3		0.30	10.7	28.2

Meteorological Data for the period 2016-17

2.9 Hiran at Patan

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June -16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	41.00	26.00	32.00	26.00	60.00	1.00	W	0.00	7.60	26.50
2	43.00	27.00	34.00	27.00	56.00	1.00	N	0.00	7.80	27.00
3	45.00	28.00	36.00	28.00	53.00	0.70	SW	0.00	8.20	28.00
4	46.00	29.00	38.00	29.00	49.00	0.70	SW	0.00	8.40	29.00
5	44.00	28.00	36.00	28.00	53.00	0.50	E	0.00	8.00	28.50
6	43.00	27.00	33.00	25.00	50.00	0.60	W	0.00	7.80	28.00
7	45.00	26.00	33.00	26.00	55.00	1.70	E	1.60	7.60	26.50
8	43.00	27.00	34.00	27.00	56.00	0.70	W	0.40	7.00	27.50
9	44.00	28.00	37.00	28.00	48.00	1.40	N	0.00	7.00	28.00
10	44.00	26.00	32.00	26.00	60.00	3.20	E	0.20	7.00	26.50
11	42.00	28.00	34.00	28.00	62.00	3.40	E	0.00	6.80	28.00
12	44.00	27.00	34.00	28.00	62.00	2.30	E	0.00	7.40	27.00
13	43.00	27.00	34.00	27.00	56.00	3.90	E	0.00	7.60	27.50
14	44.00	26.00	35.00	27.00	52.00	2.40	W	0.00	7.80	28.00
15	45.00	25.00	35.00	27.00	52.00	4.60	SW	0.00	8.00	28.50
16	40.00	27.00	33.00	27.00	61.00	2.80	E	0.00	7.40	27.00
17	41.00	26.00	31.00	27.00	72.00	1.60	W	4.60	7.00	27.00
18	41.00	25.00	26.00	25.00	92.00	2.20	W	4.00	6.60	26.50
19	37.00	25.00	29.00	26.00	78.00	0.90	W	0.40	6.40	26.50
20	37.00	26.00	31.00	27.00	72.00	0.40	W	0.60	6.60	27.00
21	39.00	27.00	34.00	28.00	62.00	0.80	S	0.00	6.80	27.50
22	40.00	26.00	33.00	27.00	61.00	1.30	SW	0.00	6.80	27.00
23	40.00	26.00	30.00	27.00	78.00	1.00	W	25.40	6.40	26.50
24	36.00	26.00	30.00	27.00	78.00	0.60	N	0.00	6.00	26.50
25	38.00	24.00	27.00	25.00	84.00	1.40	W	13.80	5.80	24.50
26	35.00	25.00	30.00	26.00	71.00	0.40	N	0.00	5.60	25.00
27	39.00	26.00	30.00	27.00	78.00	0.70	W	0.00	6.00	26.50
28	40.00	25.00	27.00	26.00	92.00	0.90	W	27.80	5.80	25.50
29	35.00	24.00	28.00	26.00	85.00	0.90	SW	0.00	5.00	25.00
30	37.00	27.00	31.00	28.00	79.00	0.80	W	0.00	5.60	27.50
Maximum	46.0	29	38.0	29	92.0	4.6		27.8	8.4	29.0
Minimum	36	24.0	26	25.0	48.0	0.4		0.0	5.0	24.5
Total	1231	790	967	806	1967	44.8		78.8	207.8	810.5
Average	41.0	26.3	32.2	26.9	65.6	1.5		2.6	6.9	27.0

Meteorological Data for the period 2016-17

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July 16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	38.00	25.00	30.00	26.00	71.00	2.00	S	50.60	5.60	25.00
2	37.00	23.00	26.00	23.00	76.00	1.90	S	28.20	5.20	23.50
3	33.00	25.00	27.00	25.00	84.00	0.80	SW	3.80	0.80	25.00
4	32.00	25.00	26.00	25.00	92.00	1.70	E	66.20	4.20	25.00
5	31.00	25.00	26.00	25.00	92.00	2.90	E	13.40	4.40	25.00
6	26.00	24.00	26.00	24.00	84.00	3.30	E	23.00	4.00	26.00
7	26.00	24.00	25.00	24.00	92.00	4.50	S	76.40	4.40	26.00
8	31.00	24.00	27.00	24.00	77.00	3.90	E	69.20	3.20	26.00
9	31.00	26.00	27.00	26.00	92.00	0.80	E	18.80	4.80	28.00
10	33.00	26.00	27.00	26.00	92.00	1.70	E	53.20	5.20	26.50
11	32.00	27.00	27.00	26.00	92.00	0.30	E	6.00	1.00	28.00
12	33.00	26.00	27.00	26.00	92.00	0.70	E	10.00	5.00	27.00
13	33.00	26.00	27.00	24.00	77.00	1.90	E	8.40	5.00	28.00
14	28.00	24.00	27.00	24.00	77.00	2.40	E	0.60	3.60	26.50
15	30.00	26.00	27.00	26.00	92.00	3.10	S	0.00	4.00	27.00
16	30.00	25.00	27.00	25.00	84.00	2.50	S	1.00	5.00	27.00
17	29.00	25.00	26.00	25.00	92.00	2.10	SW	0.00	4.60	26.50
18	31.00	25.00	26.00	25.00	92.00	3.00	SW	2.20	4.80	27.50
19	28.00	25.00	26.00	25.00	92.00	2.50	E	0.00	3.60	27.00
20	31.00	26.00	28.00	26.00	85.00	3.00	E	2.00	4.80	27.50
21	34.00	26.00	29.00	26.00	78.00	1.60	E	0.00	4.80	27.50
22	35.00	23.00	25.00	23.00	84.00	1.30	SW	44.20	5.20	27.00
23	32.00	24.00	27.00	24.00	77.00	0.70	E	18.20	4.20	28.00
24	32.00	26.00	27.00	26.00	92.00	0.40	E	0.00	4.60	27.50
25	34.00	26.00	29.00	26.00	78.00	0.40	W	11.00	5.00	27.50
26	35.00	26.00	28.00	26.00	85.00	0.60	E	0.00	4.80	28.50
27	34.00	25.00	27.00	25.00	84.00	0.90	E	2.40	4.40	28.00
28	32.00	25.00	28.00	25.00	77.00	1.50	E	0.40	4.40	27.50
29	32.00	24.00	26.00	24.00	84.00	1.30	E	1.40	4.40	27.50
30	33.00	25.00	28.00	26.00	85.00	1.90	E	0.80	4.80	28.00
31	35.00	26.00	27.00	26.00	92.00	0.50	SW	2.20	5.00	27.00
Maximum	38.0	27.0	30.0	26.0	92.0	4.5		76.4	5.6	28.5
Minimum	26.0	23.0	25.0	23.0	71.0	0.3		0.0	0.8	23.5
Total	991.0	778.0	836.0	777.0	2643.0	56.1		513.6	134.8	832.0
Average	32.0	25.1	27.0	25.1	85.3	1.8		16.6	4.3	26.8

Meteorological Data for the period 2016-17

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August 16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31.00	25.00	25.00	24.00	92.00	1.00	SW	25.00	4.00	27.00
2	31.00	24.00	26.00	24.00	84.00	0.90	E	23.40	4.40	26.00
3	32.00	24.00	26.00	25.00	92.00	1.10	E	14.00	4.00	29.00
4	33.00	25.00	26.00	25.00	92.00	1.00	W	13.20	4.20	27.00
5	31.00	24.00	26.00	24.00	84.00	3.20	E	13.40	4.00	26.50
6	30.00	25.00	26.00	25.00	92.00	1.00	SW	64.00	4.00	27.50
7	32.00	24.00	25.00	24.00	92.00	2.40	E	80.00	4.40	26.50
8	26.00	23.00	24.00	23.00	91.00	3.60	E	3.00	1.00	24.50
9	28.00	24.00	25.00	24.00	92.00	2.20	E	1.80	2.80	25.00
10	30.00	24.00	25.00	24.00	92.00	2.60	S	0.80	3.80	27.00
11	30.00	25.00	26.00	25.00	92.00	1.90	W	0.00	4.00	27.00
12	31.00	25.00	26.00	25.00	92.00	2.10	E	0.80	4.20	27.50
13	30.00	24.00	26.00	25.00	92.00	1.70	SW	6.40	3.40	26.50
14	28.00	24.00	25.00	24.00	92.00	1.80	S	6.20	2.80	26.50
15	26.00	24.00	25.00	24.00	92.00	1.80	W	52.00	2.00	27.00
16	26.00	24.00	24.00	23.00	91.00	2.20	W	18.40	2.40	25.50
17	26.00	24.00	24.00	23.00	91.00	2.50	E	0.60	2.60	26.00
18	26.00	24.00	24.00	23.00	91.00	2.00	S	5.20	2.20	26.00
19	26.00	24.00	24.00	23.00	91.00	4.00	E	3.00	2.00	26.00
20	26.00	24.00	24.00	23.00	91.00	3.60	E	31.00	2.00	26.00
21	26.00	23.00	26.00	24.00	84.00	0.70	E	0.20	2.20	27.00
22	30.00	23.00	26.00	24.00	84.00	1.50	SW	0.00	3.00	26.50
23	31.00	24.00	25.00	24.00	92.00	2.70	SW	6.80	2.80	26.00
24	28.00	24.00	27.00	26.00	92.00	1.10	W	7.80	2.80	27.00
25	32.00	25.00	26.00	25.00	92.00	0.30	W	46.80	3.80	27.00
26	34.00	25.00	27.00	26.00	92.00	0.60	E	20.00	4.00	26.50
27	32.00	24.00	27.00	26.00	92.00	0.40	W	29.60	3.60	27.50
28	33.00	25.00	28.00	26.00	85.00	0.30	W	4.40	4.40	27.00
29	35.00	26.00	28.00	27.00	92.00	0.30	W	4.60	4.60	28.00
30	36.00	26.00	28.00	26.00	85.00	1.00	SW	0.00	4.60	29.00
31	36.00	24.00	26.00	25.00	92.00	0.80	SW	55.80	4.80	27.00
Maximum	36.0	26.0	28.0	27.0	92.0	4.0		80.0	4.8	29.0
Minimum	26.0	23.0	24.0	23.0	84.0	0.3		0.0	1.0	24.5
Total	932.0	753.0	796.0	759.0	2800.0	52.3		538.2	104.8	828.5
Average	30.1	24.3	25.7	24.5	90.3	1.7		17.4	3.4	26.7

Meteorological Data for the period 2016-17

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	38.00	24.00	26.00	25.00	92.00	0.60	W	0.00	5.00	28.00
2	35.00	25.00	26.00	24.00	84.00	1.70	W	0.00	4.00	28.50
3	32.00	26.00	27.00	24.00	77.00	2.50	S	0.00	4.60	27.00
4	32.00	25.00	27.00	24.00	77.00	2.30	SW	5.00	3.00	28.00
5	32.00	24.00	28.00	26.00	85.00	2.40	W	0.00	4.00	28.00
6	32.00	25.00	26.00	23.00	76.00	2.30	W	0.00	5.00	28.00
7	32.00	24.00	26.00	24.00	84.00	1.80	SW	0.00	4.00	27.00
8	31.00	25.00	27.00	25.00	84.00	1.00	W	0.00	4.00	27.00
9	33.00	25.00	26.00	24.00	84.00	0.80	SW	0.00	3.00	27.50
10	34.00	25.00	28.00	26.00	85.00	0.80	S	0.00	4.00	28.00
11	35.00	25.00	28.00	26.00	85.00	0.40	W	0.00	5.00	29.00
12	36.00	26.00	28.00	24.00	70.00	0.30	W	0.00	4.60	28.00
13	35.00	26.00	29.00	27.00	85.00	0.30	E	0.00	5.00	29.00
14	35.00	25.00	27.00	25.00	84.00	0.40	SW	0.00	4.00	29.00
15	34.00	26.00	28.00	26.00	85.00	0.60	SW	0.00	4.00	29.50
16	36.00	25.00	28.00	26.00	85.00	0.20	SW	0.00	4.00	29.00
17	35.00	26.00	29.00	27.00	85.00	0.10	SW	4.80	3.80	28.50
18	36.00	25.00	28.00	26.00	85.00	0.30	W	0.00	3.80	29.00
19	36.00	26.00	27.00	25.00	84.00	0.40	SW	5.80	3.80	28.00
20	34.00	26.00	27.00	26.00	92.00	0.60	E	11.00	4.00	28.00
21	34.00	26.00	27.00	26.00	92.00	0.80	E	1.00	3.80	28.00
22	34.00	24.00	27.00	25.00	84.00	0.50	W	0.00	3.60	28.00
23	35.00	25.00	28.00	26.00	85.00	0.30	SW	0.00	4.00	28.00
24	35.00	25.00	28.00	26.00	85.00	0.50	S	28.00	4.00	28.50
25	34.00	24.00	26.00	24.00	84.00	0.60	W	3.80	2.80	26.50
26	32.00	25.00	26.00	24.00	84.00	0.20	SW	0.20	2.60	27.00
27	32.00	23.00	27.00	25.00	84.00	0.30	SW	0.00	2.60	27.00
28	33.00	24.00	26.00	25.00	92.00	0.40	SW	0.00	3.00	27.50
29	34.00	24.00	26.00	25.00	92.00	0.50	W	0.00	3.00	27.00
30	35.00	25.00	26.00	25.00	92.00	0.30	W	10.20	2.80	27.00
Maximum	38.0	26.0	29.0	27.0	92.0	2.5		28.0	5.0	29.5
Minimum	31.0	23.0	26.0	23.0	70.0	0.1		0.0	2.6	26.5
Total	1021.0	749.0	813.0	754.0	2542.0	24.2		69.8	114.8	838.5
Average	34.0	25.0	27.1	25.1	84.7	0.8		2.3	3.8	28.0

Meteorological Data for the period 2016-17

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-16										
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	33.00	25.00	28.00	26.00	85.00	0.70	SW	1.00	2.60	28.00
2	34.00	25.00	29.00	27.00	85.00	0.50	W	0.00	2.40	28.00
3	35.00	25.00	29.00	27.00	85.00	0.30	W	4.00	3.00	28.50
4	35.00	25.00	29.00	26.00	78.00	0.30	SW	0.00	3.00	28.00
5	35.00	24.00	30.00	27.00	78.00	0.30	E	0.00	3.00	27.50
6	36.00	24.00	28.00	26.00	85.00	0.80	E	19.60	3.60	27.00
7	34.00	25.00	29.00	27.00	85.00	0.30	W	4.60	2.60	27.00
8	33.00	24.00	26.00	24.00	84.00	0.20	SW	1.40	2.40	27.50
9	33.00	24.00	28.00	25.00	77.00	0.60	W	2.40	3.40	27.00
10	34.00	23.00	28.00	25.00	77.00	0.30	W	0.00	2.60	26.00
11	34.00	23.00	28.00	24.00	70.00	0.70	SW	0.00	3.00	27.00
12	34.00	23.00	28.00	24.00	70.00	0.90	E	0.00	3.00	27.00
13	34.00	24.00	29.00	25.00	71.00	1.80	W	0.00	2.60	27.50
14	34.00	24.00	28.00	24.00	70.00	0.80	W	0.00	3.00	25.00
15	35.00	18.00	25.00	21.00	68.00	0.30	SW	0.00	2.40	23.00
16	35.00	18.00	24.00	21.00	75.00	0.30	SW	0.00	2.40	23.00
17	35.00	17.00	23.00	20.00	75.00	0.50	W	0.00	2.20	22.50
18	35.00	17.00	23.00	20.00	75.00	0.40	W	0.00	2.20	22.50
19	35.00	17.00	25.00	21.00	68.00	0.40	SW	0.00	2.20	23.00
20	35.00	17.00	26.00	21.00	62.00	0.20	SW	0.00	2.00	20.50
21	34.00	17.00	24.00	20.00	67.00	0.30	W	0.00	2.00	20.50
22	36.00	17.00	26.00	21.00	62.00	0.30	S	0.00	2.20	21.00
23	36.00	17.00	25.00	21.00	68.00	0.60	W	0.00	2.20	20.50
24	36.00	18.00	25.00	21.00	68.00	0.90	W	0.00	2.40	21.00
25	35.00	19.00	25.00	21.00	68.00	1.00	W	0.00	2.40	22.00
26	36.00	18.00	25.00	21.00	68.00	0.40	SW	0.00	2.20	21.50
27	35.00	16.00	22.00	19.00	74.00	0.40	SW	0.00	2.00	20.00
28	34.00	15.00	23.00	19.00	67.00	0.30	SW	0.00	2.00	19.00
29	32.00	14.00	23.00	19.00	67.00	0.30	W	0.00	2.00	18.50
30	32.00	15.00	23.00	19.00	67.00	0.20	W	0.00	2.00	18.50
31	32.00	16.00	24.00	19.00	60.00	0.20	S	0.00	2.20	19.00
Maximum	36.0	25.0	30.0	27.0	85.0	1.8		19.6	3.6	28.5
Minimum	32.0	14.0	22.0	19.0	60.0	0.2		0.0	2.0	18.5
Total	1066.0	624.0	808.0	701.0	2259.0	15.5		33.0	77.2	737.0
Average	34.4	20.1	26.1	22.6	72.9	0.5		1.1	2.5	23.8

Meteorological Data for the period 2016-17

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32.00	15.00	24.00	19.00	60.00	0.20	W	0.00	2.20	19.50
2	33.00	14.00	23.00	19.00	67.00	0.20	W	0.00	2.20	19.00
3	32.00	17.00	23.00	20.00	75.00	0.30	SW	0.00	2.40	21.00
4	33.00	18.00	24.00	20.00	67.00	0.40	SW	0.00	2.60	22.00
5	33.00	17.00	24.00	20.00	67.00	0.20	SW	0.00	2.40	21.50
6	32.00	14.00	19.00	16.00	72.00	0.30	W	0.00	2.20	18.50
7	33.00	13.00	20.00	16.00	64.00	0.30	W	0.00	2.40	17.50
8	34.00	13.00	20.00	17.00	72.00	0.60	SW	0.00	2.60	17.00
9	33.00	12.00	17.00	15.00	80.00	0.10	SW	0.00	2.40	16.50
10	32.00	11.00	17.00	14.00	70.00	0.50	W	0.00	2.20	16.00
11	33.00	11.00	17.00	15.00	80.00	0.20	W	0.00	2.20	16.50
12	32.00	10.00	17.00	14.00	70.00	0.20	S	0.00	2.00	16.00
13	33.00	11.00	18.00	15.00	71.00	0.10	SW	0.00	2.20	16.50
14	32.00	11.00	17.00	15.00	80.00	0.10	W	0.00	2.20	16.50
15	32.00	10.00	18.00	15.00	71.00	0.10	SW	0.00	2.00	16.00
16	31.00	12.00	18.00	16.00	80.00	0.30	W	0.00	2.00	16.50
17	31.00	12.00	19.00	16.00	72.00	0.30	SW	0.00	2.00	16.50
18	31.00	11.00	18.00	15.00	71.00	0.10	SW	0.00	2.00	16.00
19	31.00	10.00	17.00	14.00	70.00	0.20	SW	0.00	1.80	15.50
20	33.00	11.00	18.00	14.00	62.00	0.10	S	0.00	2.00	16.00
21	32.00	11.00	18.00	15.00	71.00	0.10	W	0.00	2.00	16.00
22	32.00	10.00	17.00	14.00	70.00	0.10	E	0.00	1.80	15.50
23	33.00	11.00	19.00	16.00	72.00	0.20	SW	0.00	2.00	16.00
24	33.00	11.00	18.00	15.00	71.00	0.20	E	0.00	2.00	15.50
25	32.00	10.00	17.00	14.00	70.00	0.20	S	0.00	1.80	15.00
26	32.00	11.00	18.00	15.00	71.00	0.30	SW	0.00	1.80	16.00
27	33.00	10.00	17.00	14.00	70.00	0.40	S	0.00	1.80	15.50
28	31.00	12.00	18.00	15.00	71.00	0.30	W	0.00	1.80	16.50
29	33.00	12.00	19.00	16.00	72.00	0.20	SW	0.00	2.00	16.50
30	32.00	11.00	18.00	15.00	71.00	0.30	E	0.00	1.80	16.00
Maximum	34.0	18.0	24.0	20.0	80.0	0.6		0.0	2.6	22.0
Minimum	31.0	10.0	17.0	14.0	60.0	0.1		0.0	1.8	15.0
Total	969.0	362.0	567.0	474.0	2130.0	7.1		0.0	62.8	509.0
Average	32.3	12.1	18.9	15.8	71.0	0.2		0.0	2.1	17.0

Meteorological Data for the period 2016-17

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -16										
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	33.00	11.00	18.00	14.00	62.00	0.09	W	0.00	2.00	16.00
2	31.00	10.00	16.00	14.00	79.00	0.20	SW	0.00	1.80	15.50
3	31.00	14.00	17.00	16.00	90.00	0.50	S	0.00	1.60	18.00
4	27.00	14.00	18.00	17.00	90.00	0.60	SW	0.00	1.00	18.00
5	29.00	11.00	15.00	13.00	78.00	0.40	W	0.00	1.40	15.00
6	28.00	10.00	15.00	14.00	89.00	0.30	W	0.00	1.20	14.50
7	29.00	10.00	15.00	13.00	78.00	0.30	S	0.00	1.40	14.00
8	29.00	10.00	12.00	11.00	88.00	0.30	S	0.00	1.40	14.00
9	25.00	10.00	11.00	10.00	87.00	0.40	SW	0.00	1.00	11.00
10	26.00	9.00	14.00	13.00	89.00	0.40	W	0.00	1.00	13.50
11	29.00	9.00	14.00	13.00	89.00	0.30	W	0.00	1.40	13.50
12	31.00	10.00	17.00	15.00	80.00	0.30	SW	0.00	1.60	15.00
13	32.00	11.00	17.00	15.00	80.00	0.10	SW	0.00	1.60	15.00
14	31.00	10.00	16.00	14.00	79.00	0.30	S	0.00	1.40	14.00
15	30.00	10.00	15.00	13.00	78.00	0.30	SW	0.00	1.40	14.00
16	30.00	9.00	15.00	13.00	78.00	0.20	S	0.00	1.40	13.50
17	29.00	9.00	16.00	14.00	79.00	0.20	W	0.00	1.20	13.50
18	29.00	8.00	14.00	12.00	78.00	0.20	W	0.00	1.20	12.50
19	28.00	8.00	14.00	12.00	78.00	0.20	W	0.00	1.00	13.00
20	28.00	7.00	13.00	11.00	77.00	0.30	W	0.00	1.00	12.00
21	29.00	7.00	14.00	12.00	78.00	0.10	S	0.00	1.00	12.50
22	31.00	8.00	14.00	12.00	78.00	0.50	W	0.00	1.40	12.50
23	30.00	8.00	14.00	12.00	78.00	0.40	W	0.00	1.20	12.50
24	29.00	8.00	14.00	12.00	78.00	0.30	SW	0.00	1.00	13.00
25	31.00	9.00	17.00	15.00	80.00	0.20	SW	0.00	1.20	14.00
26	33.00	10.00	14.00	12.00	78.00	0.40	W	0.00	1.60	14.00
27	27.00	8.00	10.00	9.00	87.00	0.40	S	0.00	1.00	12.00
28	27.00	7.00	10.00	9.00	87.00	0.40	S	0.00	1.00	11.00
29	28.00	8.00	12.00	10.00	76.00	0.30	SW	0.00	1.00	12.00
30	30.00	8.00	13.00	11.00	77.00	0.30	W	0.00	1.20	12.00
31	28.00	7.00	11.00	9.00	75.00	0.10	SW	0.00	1.00	11.00
Maximum	33.0	14.0	18.0	17.0	90.0	0.6		0.0	2.0	18.0
Minimum	25.0	7.0	10.0	9.0	62.0	0.1		0.0	1.0	11.0
Total	908.0	288.0	445.0	390.0	2498.0	9.3		0.0	39.6	422.0
Average	29.3	9.3	14.4	12.6	80.6	0.3		0.0	1.3	13.6

Meteorological Data for the period 2016-17

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -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	29.00	8.00	12.00	10.00	76.00	0.20	W	0.00	1.00	11.50
2	31.00	10.00	14.00	13.00	89.00	0.20	SW	0.00	1.20	16.00
3	22.00	12.00	14.00	13.00	89.00	0.60	S	0.00	0.80	16.00
4	21.00	10.00	13.00	12.00	88.00	0.20	W	0.00	0.60	14.00
5	25.00	8.00	13.00	12.00	88.00	0.10	W	0.00	1.00	12.50
6	29.00	9.00	14.00	12.00	78.00	0.20	SW	0.00	1.00	13.00
7	30.00	11.00	15.00	14.00	89.00	0.20	S	0.00	1.20	14.00
8	30.00	11.00	15.00	13.00	78.00	0.50	SW	0.00	1.20	15.00
9	28.00	14.00	16.00	15.00	89.00	0.30	S	0.00	1.00	16.50
10	20.00	13.00	14.00	13.00	89.00	0.30	SW	16.20	0.60	16.00
11	23.00	8.00	13.00	11.00	77.00	0.40	SW	0.00	0.80	12.50
12	22.00	7.00	12.00	10.00	76.00	0.30	W	0.00	0.80	10.00
13	21.00	5.00	11.00	9.00	75.00	0.40	SW	0.00	0.60	9.00
14	20.00	5.00	11.00	9.00	75.00	0.30	SW	0.00	0.60	9.00
15	20.00	4.00	10.00	9.00	87.00	0.40	S	0.00	0.60	8.50
16	25.00	9.00	14.00	12.00	78.00	0.20	SW	0.00	1.00	12.50
17	29.00	12.00	16.00	14.00	79.00	0.10	SW	0.00	1.60	16.00
18	27.00	13.00	15.00	14.00	89.00	0.50	SW	0.00	1.20	16.00
19	26.00	13.00	15.00	14.00	89.00	0.90	W	0.00	1.20	16.00
20	28.00	12.00	16.00	14.00	79.00	0.50	SW	0.00	1.40	15.00
21	27.00	12.00	15.00	14.00	89.00	0.40	W	0.00	1.20	15.00
22	26.00	11.00	15.00	13.00	78.00	0.50	S	0.00	1.00	14.00
23	29.00	12.00	15.00	13.00	78.00	0.20	SW	0.00	1.20	15.00
24	30.00	12.00	16.00	14.00	79.00	0.20	W	0.00	1.40	15.50
25	31.00	13.00	17.00	15.00	80.00	0.10	W	0.00	1.60	16.50
26	31.00	12.00	16.00	14.00	79.00	0.20	W	0.00	1.60	15.50
27	22.00	15.00	17.00	16.00	90.00	0.30	S	5.80	1.00	18.00
28	25.00	10.00	13.00	12.00	88.00	0.60	SW	0.00	1.00	13.50
29	24.00	9.00	15.00	13.00	78.00	0.50	W	0.00	1.00	13.00
30	27.00	9.00	14.00	13.00	89.00	0.30	SW	0.00	1.40	14.00
31	29.00	11.00	14.00	13.00	89.00	0.25	SW	0.00	1.60	15.00
Maximum	31.0	15.0	17.0	16.0	90.0	0.9		16.2	1.6	18.0
Minimum	20.0	4.0	10.0	9.0	75.0	0.1		0.0	0.6	8.5
Total	807.0	320.0	440.0	393.0	2574.0	10.4		22.0	33.4	434.0
Average	26.0	10.3	14.2	12.7	83.0	0.3		0.7	1.1	14.0

Meteorological Data for the period 2016-17

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Feb - 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	30.00	12.00	17.00	15.00	80.00	0.38	SW	0.00	1.80	15.50
2	30.00	13.00	17.00	15.00	80.00	0.43	S	0.00	2.00	16.00
3	29.00	11.00	16.00	14.00	79.00	0.43	S	0.00	2.00	15.00
4	29.00	11.00	15.00	14.00	89.00	0.43	W	0.00	2.00	15.50
5	30.00	11.00	16.00	14.00	79.00	0.21	SW	0.00	2.20	15.50
6	32.00	15.00	18.00	16.00	80.00	0.33	S	0.00	2.40	18.00
7	30.00	12.00	17.00	15.00	80.00	0.86	W	0.00	2.00	16.00
8	27.00	9.00	15.00	13.00	78.00	0.27	W	0.00	1.80	14.00
9	29.00	10.00	16.00	14.00	79.00	0.55	SW	0.00	2.00	14.50
10	28.00	11.00	16.00	15.00	89.00	0.47	S	0.00	2.00	15.00
11	22.00	13.00	15.00	14.00	89.00	0.54	S	0.00	1.80	14.50
12	20.00	14.00	16.00	15.00	89.00	1.28	SW	27.40	1.40	16.00
13	29.00	15.00	17.00	16.00	90.00	0.35	W	0.00	2.40	18.50
14	30.00	15.00	18.00	17.00	90.00	0.40	SW	0.00	2.40	18.50
15	29.00	13.00	17.00	15.00	80.00	0.42	S	0.00	2.20	16.00
16	31.00	12.00	18.00	16.00	80.00	0.27	W	0.00	2.60	15.50
17	31.00	13.00	18.00	16.00	80.00	0.39	W	0.00	2.80	16.50
18	32.00	14.00	20.00	17.00	72.00	0.23	W	0.00	3.00	17.50
19	34.00	15.00	20.00	17.00	72.00	0.78	N	0.00	3.20	18.00
20	33.00	14.00	19.00	17.00	81.00	0.58	SW	0.00	3.00	18.00
21	35.00	16.00	22.00	20.00	82.00	2.41	E	0.00	3.60	19.00
22	34.00	15.00	20.00	18.00	81.00	2.33	SW	0.00	3.40	19.00
23	33.00	13.00	18.00	15.00	71.00	0.50	SW	0.00	3.40	18.00
24	34.00	14.00	20.00	17.00	72.00	0.60	W	0.00	3.60	19.00
25	34.00	13.00	19.00	17.00	81.00	0.59	SW	0.00	3.60	18.50
26	35.00	15.00	21.00	18.00	73.00	0.53	E	0.00	3.80	19.50
27	34.00	12.00	19.00	16.00	72.00	0.42	SW	0.00	3.60	17.00
28	33.00	12.00	19.00	17.00	81.00	0.20	W	0.00	4.00	17.00
Maximum	35.0	16.0	22.0	20.0	90.0	2.4		27.4	4.0	19.5
Minimum	20.0	9.0	15.0	13.0	71.0	0.2		0.0	1.4	14.0
Total	857.0	363.0	499.0	443.0	2249.0	17.2		27.4	74.0	471.0
Average	30.6	13.0	17.8	15.8	80.3	0.6		1.0	2.6	16.8

Meteorological Data for the period 2016-17

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -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	35.00	14.00	21.00	19.00	82.00	0.20	SW	0.00	4.40	19.00
2	36.00	15.00	22.00	20.00	82.00	0.36	SW	0.00	4.60	20.00
3	37.00	17.00	24.00	22.00	83.00	1.33	S	0.00	4.84	21.00
4	35.00	17.00	22.00	19.00	74.00	0.31	S	0.00	4.40	21.00
5	33.00	15.00	19.00	16.00	72.00	0.58	SW	0.00	4.00	19.00
6	32.00	12.00	20.00	18.00	81.00	0.58	S	0.00	3.80	18.00
7	33.00	14.00	20.00	17.00	72.00	0.90	E	0.00	3.80	19.00
8	34.00	13.00	21.00	18.00	73.00	0.85	SW	0.00	4.00	18.50
9	32.00	14.00	20.00	17.00	72.00	1.06	E	0.00	3.80	19.00
10	35.00	15.00	22.00	19.00	74.00	1.20	N	0.00	4.40	20.00
11	34.00	15.00	21.00	19.00	82.00	2.05	SW	0.00	4.60	20.00
12	32.00	12.00	18.00	16.00	80.00	1.95	W	0.00	4.40	18.00
13	30.00	11.00	17.00	15.00	80.00	0.62	SW	0.00	4.00	17.00
14	31.00	13.00	19.00	17.00	81.00	0.70	SW	0.00	4.40	18.00
15	32.00	14.00	19.00	18.00	90.00	0.75	W	0.00	4.60	18.00
16	34.00	12.00	21.00	19.00	82.00	0.49	SW	0.00	4.80	18.00
17	35.00	16.00	22.00	20.00	82.00	0.43	SW	0.00	5.00	21.00
18	36.00	15.00	22.00	19.00	74.00	0.97	S	0.00	5.00	20.00
19	36.00	18.00	23.00	21.00	83.00	1.13	W	1.20	5.20	22.00
20	34.00	15.00	19.00	17.00	81.00	1.04	SW	4.00	5.00	20.00
21	33.00	14.00	19.00	18.00	90.00	0.47	W	0.00	5.00	19.00
22	34.00	15.00	22.00	19.00	74.00	0.69	SW	0.00	5.20	20.00
23	36.00	15.00	23.00	20.00	75.00	0.22	W	0.00	5.40	20.00
24	35.00	16.00	23.00	20.00	75.00	0.75	SW	0.00	5.40	21.00
25	37.00	16.00	24.00	21.00	75.00	0.42	N	0.00	5.80	21.00
26	40.00	19.00	26.00	22.00	69.00	0.60	W	0.00	6.00	22.00
27	38.00	19.00	25.00	22.00	76.00	0.51	SW	0.00	5.80	22.00
28	40.00	20.00	25.00	21.00	68.00	0.38	SW	0.00	6.00	23.00
29	42.00	21.00	27.00	22.00	63.00	0.95	W	0.00	6.20	24.00
30	44.00	22.00	27.00	23.00	70.00	1.36	E	0.00	6.00	24.00
31	44.00	20.00	27.00	22.00	63.00	1.54	E	0.00	6.60	23.00
Maximum	44.0	22.0	27.0	23.0	90.0	2.1		4.0	6.6	24.0
Minimum	30.0	11.0	17.0	15.0	63.0	0.2		0.0	3.8	17.0
Total	1099.0	484.0	680.0	596.0	2378.0	25.4		5.2	152.4	625.5
Average	35.5	15.6	21.9	19.2	76.7	0.8		0.2	4.9	20.2

Meteorological Data for the period 2016-17

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-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	44.00	21.00	26.00	21.00	62.00	1.26	E	0.00	6.40	24.00
2	44.00	24.00	28.00	23.00	63.00	1.86	N	0.00	6.80	25.00
3	42.00	22.00	27.00	21.00	56.00	2.33	E	0.00	6.60	23.00
4	43.00	23.00	28.00	22.00	57.00	2.30	E	0.00	6.80	24.00
5	44.00	24.00	29.00	23.00	58.00	2.51	SW	0.00	7.20	25.00
6	44.00	24.00	28.00	23.00	63.00	2.13	N	0.00	7.20	25.00
7	42.00	25.00	29.00	24.00	64.00	2.17	S	0.00	7.00	26.00
8	42.00	22.00	27.00	21.00	56.00	2.53	E	0.00	7.40	24.00
9	42.00	21.00	27.00	21.00	56.00	0.79	W	0.00	7.40	24.00
10	40.00	18.00	25.00	18.00	47.00	0.79	SW	0.00	7.00	23.00
11	40.00	20.00	25.00	20.00	61.00	1.44	E	0.00	7.20	21.00
12	40.00	22.00	26.00	21.00	62.00	1.69	N	0.00	7.40	22.00
13	42.00	24.00	28.00	23.00	63.00	1.18	W	0.00	7.60	22.00
14	41.00	22.00	27.00	22.00	63.00	0.92	SW	0.00	6.60	23.00
15	40.00	26.00	27.00	22.00	63.00	0.66	N	0.00	6.80	22.00
16	42.00	27.00	28.00	24.00	70.00	1.67	E	0.00	7.00	22.00
17	42.00	27.00	28.00	22.00	57.00	0.73	SW	0.00	7.20	24.00
18	42.00	24.00	29.00	24.00	64.00	1.26	W	0.00	7.40	24.00
19	44.00	26.00	30.00	23.00	53.00	1.43	W	0.00	7.60	25.00
20	44.00	25.00	30.00	24.00	59.00	2.74	N	0.00	7.60	27.00
21	44.00	25.00	31.00	24.00	54.00	2.96	W	0.00	7.60	27.00
22	45.00	25.00	32.00	24.00	49.00	3.38	E	0.00	8.00	26.00
23	45.00	24.00	32.00	23.00	44.00	2.99	E	0.00	7.80	26.00
24	44.00	26.00	31.00	24.00	54.00	4.46	E	0.00	8.00	25.00
25	40.00	23.00	31.00	23.00	48.00	2.99	E	0.00	7.60	25.00
26	44.00	24.00	31.00	23.00	48.00	1.64	SW	0.00	7.80	24.00
27	42.00	21.00	28.00	22.00	57.00	1.41	SW	0.00	7.60	24.00
28	41.00	22.00	27.00	22.00	63.00	1.27	W	0.00	7.60	23.00
29	43.00	25.00	29.00	23.00	58.00	1.62	SW	0.00	8.00	23.00
30	45.00	26.00	32.00	24.00	49.00	2.24	E	0.00	8.40	27.00
Maximum	45.0	27.0	32.0	24.0	70.0	4.5		0.0	8.4	27.0
Minimum	40.0	18.0	25.0	18.0	44.0	0.7		0.0	6.4	21.0
Total	1277.0	708.0	856.0	674.0	1721.0	57.4		0.0	220.6	725.0
Average	42.6	23.6	28.5	22.5	57.4	1.9		0.0	7.4	24.2

Meteorological Data for the period 2016-17

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-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	43.00	25.00	32.00	23.00	44.00	1.23	W	0.00	8.20	26.00
2	45.00	27.00	33.00	23.00	40.00	1.18	S	0.00	8.60	28.00
3	45.00	23.00	32.00	22.00	38.00	0.48	E	0.00	8.40	25.00
4	46.00	25.00	31.00	23.00	48.00	0.60	W	0.00	8.60	26.00
5	46.00	26.00	33.00	23.00	40.00	0.63	SW	0.00	8.80	26.00
6	46.00	26.00	31.00	23.00	48.00	0.45	SW	0.00	8.60	26.00
7	45.00	27.00	30.00	23.00	53.00	0.85	W	0.00	8.20	27.00
8	46.00	27.00	33.00	24.00	45.00	2.49	W	0.00	8.40	27.00
9	45.00	28.00	30.00	23.00	53.00	2.55	SW	0.00	8.20	28.00
10	45.00	24.00	32.00	23.00	44.00	1.12	SW	3.60	8.60	26.00
11	43.00	25.00	33.00	23.00	40.00	0.74	W	0.00	8.00	27.00
12	47.00	25.00	34.00	25.00	46.00	1.50	W	5.60	8.60	28.00
13	46.00	27.00	34.00	24.00	41.00	0.54	W	0.00	8.40	28.00
14	47.00	26.00	33.00	24.00	45.00	0.76	SW	0.00	8.60	29.00
15	47.00	29.00	32.00	24.00	49.00	1.16	W	0.00	8.80	30.00
16	48.00	29.00	34.00	25.00	46.00	2.08	E	0.00	9.00	31.00
17	46.00	27.00	33.00	23.00	40.00	2.51	E	0.00	8.40	29.00
18	46.00	26.00	33.00	25.00	50.00	2.38	SW	0.00	8.40	28.00
19	45.00	26.00	33.00	24.00	45.00	1.48	W	0.00	8.00	28.00
20	47.00	26.00	32.00	24.00	49.00	1.60	W	0.80	8.40	29.00
21	46.00	27.00	32.00	23.00	44.00	1.94	E	0.00	8.40	29.00
22	46.00	29.00	33.00	24.00	45.00	2.25	E	0.00	8.60	30.00
23	46.00	29.00	32.00	23.00	44.00	1.52	W	0.00	8.60	29.00
24	46.00	27.00	31.00	24.00	54.00	1.09	W	0.00	8.40	28.00
25	47.00	29.00	34.00	25.00	46.00	0.81	W	0.00	8.80	31.00
26	46.00	27.00	35.00	26.00	47.00	1.02	W	0.00	8.20	32.00
27	47.00	30.00	34.00	25.00	46.00	1.80	W	0.00	9.00	31.00
28	46.00	27.00	35.00	26.00	47.00	1.94	W	0.80	8.80	32.00
29	45.00	26.00	32.00	25.00	55.00	2.15	N	1.20	8.40	30.00
30	40.00	23.00	29.00	23.00	58.00	2.04	SW	2.00	7.80	28.00
31	39.00	24.00	29.00	23.00	58.00	1.91	W	0.00	7.00	28.00
Maximum	48.0	30.0	35.0	26.0	58.0	2.6		5.6	9.0	32.0
Minimum	39.0	23.0	29.0	22.0	38.0	0.5		0.0	7.0	25.0
Total	1408.0	822.0	1004.0	738.0	1448.0	44.8		14.0	261.2	880.0
Average	45.4	26.5	32.4	23.8	46.7	1.4		0.5	8.4	28.4

Meteorological Data for the period 2016-17

2.10 Sher at Belkheri

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	42.00	30.00	32.00	28.00	78.00	1.21	N	0.00
2	42.00	31.00	32.00	28.00	78.00	1.59	E	0.00
3	43.00	32.00	33.00	29.00	78.00	1.24	W	0.00
4	43.00	32.00	33.00	29.00	78.00	1.38	W	0.00
5	42.00	32.00	33.00	29.00	78.00	1.77	NE	0.00
6	44.00	33.00	34.00	30.00	73.00	2.21	N	0.00
7	44.00	32.00	34.00	29.00	67.00	1.90	N	0.00
8	43.00	32.00	33.00	29.00	78.00	1.80	W	0.00
9	41.00	31.00	32.00	28.00	78.00	2.28	SW	0.00
10	41.00	30.00	32.00	28.00	78.00	4.13	SW	0.00
11	40.00	30.00	31.00	27.00	72.00	2.68	N	0.00
12	40.00	31.00	32.00	28.00	78.00	1.85	W	0.00
13	41.00	32.00	33.00	29.00	78.00	5.06	NE	0.00
14	40.00	32.00	33.00	29.00	78.00	5.33	NE	0.00
15	40.00	32.00	33.00	29.00	78.00	4.77	E	15.80
16	39.00	31.00	32.00	27.00	66.00	4.48	N	0.00
17	39.00	30.00	31.00	27.00	72.00	2.96	N	0.00
18	39.00	29.00	30.00	26.00	71.00	2.97	E	0.00
19	39.00	38.00	30.00	26.00	71.00	1.54	N	0.00
20	36.00	29.00	30.00	25.00	65.00	0.51	N	1.06
21	38.00	29.00	30.00	24.00	59.00	1.52	N	0.00
22	40.00	30.00	31.00	26.00	66.00	2.54	S	0.00
23	38.00	28.00	30.00	25.00	65.00	1.15	S	0.00
24	38.00	29.00	31.00	26.00	66.00	1.84	N	0.00
25	37.00	27.00	28.00	24.00	70.00	2.50	N	6.06
26	37.00	27.00	28.00	25.00	77.00	0.98	N	0.00
27	37.00	27.00	28.00	24.00	70.00	1.81	N	0.00
28	37.00	36.00	28.00	23.00	63.00	1.84	N	13.00
29	31.00	25.00	27.00	23.00	70.00	0.65	N	11.00
30	35.00	25.00	27.00	23.00	70.00	0.95	SW	0.00
Maximum	44.0	36	34.0	29	78.0	5.3		15.8
Minimum	25.0	25.0	27	23.0	59.0	0.5		0.0
MonthlyTotal	1186	912	931	803	2169	67.4		46.9
Monthly Average	39.5	30.4	31.0	26.8	72.3	2.2		1.44

Meteorological Data for the period 2016-17

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 16								
Day	Max Temperatu re	Min Temperatu re	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	34.00	27.00	29.00	26.00	78.00	2.70	E	0.00
2	33.00	26.00	27.00	23.00	70.00	2.83	W	13.40
3	32.00	25.00	26.00	22.00	69.00	1.31	W	0.00
4	32.00	26.00	27.00	23.00	70.00	2.63	E	5.60
5	30.00	24.00	25.00	20.00	61.00	3.78	NE	6.60
6	29.00	24.00	26.00	22.00	69.00	4.26	E	217.60
7	28.00	24.00	25.00	21.00	68.00	5.70	NE	69.80
8	26.00	23.00	24.00	20.00	67.00	6.75	E	64.20
9	27.00	25.00	26.00	22.00	69.00	0.79	NE	28.40
10	27.00	24.00	25.00	20.00	61.00	3.06	NE	119.20
11	29.00	27.00	28.00	24.00	70.00	0.85	N	43.20
12	30.00	25.00	26.00	23.00	76.00	1.19	W	56.20
13	29.00	26.00	27.00	24.00	77.00	3.63	N	11.80
14	29.00	25.00	26.00	23.00	76.00	2.91	E	0.00
15	29.00	26.00	27.00	24.00	77.00	2.28	NE	0.00
16	28.00	25.00	27.00	24.00	77.00	2.73	N	14.80
17	28.00	25.00	26.00	23.00	76.00	2.35	N	0.00
18	29.00	26.00	27.00	24.00	77.00	2.28	N	6.80
19	29.00	26.00	27.00	24.00	77.00	1.83	E	1.60
20	30.00	27.00	28.00	25.00	77.00	2.30	E	0.00
21	30.00	27.00	28.00	24.00	70.00	1.05	E	0.00
22	29.00	26.00	27.00	24.00	77.00	1.22	S	16.20
23	29.00	26.00	27.00	24.00	77.00	0.62	N	17.20
24	30.00	27.00	28.00	25.00	77.00	0.46	NE	21.60
25	31.00	27.00	28.00	25.00	77.00	0.24	W	11.60
26	33.00	27.00	28.00	25.00	77.00	0.60	N	0.00
27	32.00	26.00	28.00	23.00	63.00	0.50	NE	16.20
28	30.00	27.00	28.00	24.00	70.00	2.03	N	0.00
29	31.00	28.00	29.00	25.00	71.00	0.88	N	24.20
30	32.00	27.00	28.00	24.00	70.00	1.11	NW	4.60
31	30.00	26.00	27.00	23.00	70.00	0.80	N	2.20
Maximum	34.0	27	29.0	26	78.0	6.8		217.6
Minimum	23.0	23.0	24	20.0	61.0	0.2		0.0
MonthlyTotal	925	800	829	723	2241	65.7		773.0
Monthly Average	29.8	25.8	26.9	23.3	72.3	2.1		24.93

Meteorological Data for the period 2016-17

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	29.00	26.00	27.00	23.00	70.00	0.75	E	0.00
2	30.00	25.00	27.00	24.00	77.00	0.93	NE	37.60
3	29.00	25.00	27.00	23.00	70.00	1.81	W	0.80
4	29.00	26.00	27.00	24.00	77.00	1.93	NE	16.60
5	30.00	26.00	27.00	24.00	77.00	2.99	N	9.40
6	28.00	25.00	26.00	23.00	76.00	1.34	E	17.80
7	28.00	24.00	26.00	23.00	76.00	2.00	NE	8.00
8	28.00	24.00	25.00	23.00	84.00	5.36	E	3.40
9	28.00	25.00	26.00	23.00	76.00	1.38	NE	9.20
10	29.00	25.00	26.00	23.00	76.00	1.75	N	0.00
11	29.00	26.00	27.00	24.00	77.00	1.90	W	0.00
12	29.00	25.00	27.00	24.00	77.00	1.88	E	1.80
13	28.00	24.00	27.00	23.00	70.00	2.69	E	1.08
14	28.00	23.00	25.00	22.00	76.00	2.36	N	15.60
15	29.00	25.00	27.00	23.00	70.00	3.17	E	4.20
16	28.00	25.00	27.00	23.00	70.00	3.74	W	9.00
17	28.00	25.00	26.00	22.00	69.00	2.88	NE	6.00
18	27.00	24.00	25.00	22.00	76.00	2.01	W	1.20
19	27.00	24.00	24.00	26.00	76.00	3.55	E	0.00
20	28.00	24.00	24.00	26.00	69.00	5.83	N	16.00
21	27.00	24.00	24.00	26.00	76.00	1.81	NE	0.00
22	29.00	25.00	25.00	27.00	70.00	1.22	N	0.00
23	29.00	25.00	25.00	27.00	70.00	1.57	NE	8.00
24	29.00	25.00	25.00	27.00	77.00	0.58	N	2.60
25	30.00	25.00	25.00	27.00	70.00	0.55	SW	0.00
26	32.00	26.00	26.00	28.00	70.00	1.21	S	2.80
27	30.00	25.00	25.00	27.00	77.00	0.73	W	29.20
28	31.00	25.00	25.00	24.00	77.00	0.47	S	8.60
29	32.00	26.00	26.00	24.00	77.00	0.44	N	0.00
30	32.00	25.00	25.00	23.00	70.00	0.92	N	55.00
31	31.00	25.00	25.00	23.00	70.00	1.93	S	10.80
Maximum	32.0	26.0	27.0	28.0	84.0	5.8		55.0
Minimum	27.0	23.0	24.0	22.0	69.0	0.4		0.0
MonthlyTotal	901.0	772.0	799.0	751.0	2293.0	61.7		274.7
Monthly Average	29.1	24.9	25.8	24.2	74.0	2.0		8.9

Meteorological Data for the period 2016-17

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep 16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	31.00	26.00	27.00	24.00	77.00	0.73	N	44.80
2	30.00	25.00	27.00	23.00	70.00	2.16	E	0.00
3	30.00	25.00	27.00	24.00	77.00	2.78	S	0.00
4	30.00	26.00	27.00	23.00	70.00	1.83	E	0.00
5	30.00	26.00	27.00	24.00	77.00	2.45	E	0.00
6	30.00	25.00	26.00	23.00	76.00	2.62	SW	0.00
7	31.00	26.00	27.00	24.00	77.00	2.43	E	0.00
8	30.00	25.00	27.00	24.00	77.00	1.89	NE	0.00
9	29.00	26.00	27.00	24.00	77.00	2.00	W	41.00
10	30.00	25.00	27.00	23.00	70.00	1.45	N	0.00
11	32.00	27.00	28.00	24.00	70.00	1.63	N	0.00
12	32.00	26.00	27.00	24.00	77.00	1.37	SW	0.00
13	32.00	27.00	28.00	24.00	70.00	1.43	S	0.00
14	33.00	27.00	28.00	25.00	77.00	1.14	SW	0.00
15	31.00	27.00	28.00	25.00	77.00	0.98	W	5.60
16	31.00	25.00	27.00	24.00	77.00	0.48	SW	18.00
17	32.00	26.00	28.00	25.00	77.00	0.39	SW	0.00
18	32.00	27.00	28.00	24.00	70.00	0.58	NW	2.40
19	33.00	27.00	28.00	24.00	70.00	0.78	S	0.00
20	32.00	27.00	28.00	25.00	77.00	0.71	N	0.00
21	31.00	26.00	27.00	24.00	77.00	1.12	E	0.00
22	32.00	26.00	27.00	24.00	77.00	0.75	N	0.00
23	32.00	27.00	27.00	24.00	77.00	0.68	W	10.08
24	31.00	26.00	28.00	25.00	77.00	1.38	W	3.20
25	30.00	26.00	27.00	24.00	77.00	1.17	S	0.00
26	30.00	26.00	27.00	23.00	70.00	1.14	W	0.00
27	30.00	26.00	27.00	23.00	70.00	1.30	SW	0.00
28	31.00	26.00	27.00	24.00	77.00	2.51	W	0.00
29	31.00	27.00	28.00	24.00	70.00	1.99	E	0.00
30	30.00	25.00	27.00	23.00	70.00	1.37	S	26.04
Maximum	33.0	27.0	28.0	25.0	77.0	2.8		44.8
Minimum	29.0	25.0	26.0	23.0	70.0	0.4		0.0
MonthlyTotal	929.0	782.0	819.0	718.0	2232.0	43.2		151.1
Monthly Average	31.0	26.1	27.3	23.9	74.4	1.4		5.0

Meteorological Data for the period 2016-17

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	30.00	26.00	27.00	23.00	70.00	0.71	W	12.20
2	32.00	25.00	26.00	23.00	76.00	0.48	SW	0.00
3	32.00	26.00	27.00	24.00	77.00	0.53	SW	0.00
4	32.00	26.00	27.00	24.00	70.00	0.91	N	0.00
5	32.00	27.00	28.00	24.00	70.00	0.69	N	0.00
6	32.00	27.00	28.00	24.00	70.00	1.31	SE	0.00
7	32.00	26.00	27.00	23.00	70.00	1.18	E	0.00
8	32.00	26.00	27.00	23.00	70.00	1.00	S	5.00
9	29.00	25.00	26.00	22.00	69.00	1.43	NE	14.80
10	29.00	25.00	26.00	22.00	69.00	2.09	N	0.00
11	32.00	25.00	26.00	23.00	76.00	2.30	N	0.00
12	32.00	24.00	25.00	22.00	76.00	1.68	N	0.00
13	32.00	23.00	25.00	21.00	60.00	2.09	N	0.00
14	32.00	22.00	24.00	20.00	67.00	1.73	N	0.00
15	32.00	21.00	23.00	19.00	67.00	1.43	N	0.00
16	32.00	22.00	23.00	20.00	75.00	1.23	NW	0.00
17	32.00	22.00	24.00	21.00	75.00	2.11	NW	0.00
18	32.00	21.00	24.00	20.00	67.00	1.55	N	0.00
19	32.00	22.00	24.00	20.00	67.00	1.83	W	0.00
20	32.00	23.00	25.00	21.00	68.00	2.59	N	0.00
21	32.00	22.00	25.00	20.00	61.00	0.93	N	0.00
22	32.00	21.00	24.00	20.00	67.00	1.44	SW	0.00
23	32.00	20.00	23.00	19.00	67.00	1.22	N	0.00
24	32.00	20.00	23.00	19.00	67.00	0.90	N	0.00
25	32.00	20.00	23.00	19.00	67.00	1.73	NE	0.00
26	32.00	21.00	22.00	19.00	74.00	1.41	S	0.00
27	32.00	19.00	21.00	18.00	73.00	0.96	N	0.00
28	31.00	18.00	20.00	17.00	72.00	1.95	N	0.00
29	30.00	17.00	20.00	16.00	64.00	1.18	N	0.00
30	31.00	16.00	19.00	15.00	63.00	0.78	W	0.00
31	30.00	15.00	17.00	14.00	70.00	0.93	N	0.00
Maximum	32.0	27.0	28.0	24.0	77.0	2.6		14.8
Minimum	29.0	15.0	17.0	14.0	60.0	0.5		0.0
MonthlyTotal	978.0	693.0	749.0	635.0	2154.0	42.3		32.0
Monthly Average	31.5	22.4	24.2	20.5	69.5	1.4		1.0

Meteorological Data for the period 2016-17

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

			Nov 16					
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	30.00	15.00	17.00	14.00	70.00	0.75		0.00
2	30.00	16.00	17.00	14.00	70.00	0.91	N	0.00
3	30.00	16.00	17.00	14.00	70.00	0.92	NW	0.00
4	30.00	18.00	19.00	15.00	63.00	0.66	N	0.00
5	29.00	17.00	18.00	14.00	62.00	0.16	N	0.00
6	29.00	17.00	18.00	14.00	62.00	0.35	N	0.00
7	28.00	15.00	16.00	13.00	69.00	1.50	S	0.00
8	30.00	14.00	15.00	12.00	68.00	1.63	N	0.00
9	30.00	12.00	15.00	10.00	66.00	1.23	N	0.00
10	29.00	11.00	12.00	9.00	65.00	1.23	NW	0.00
11	30.00	12.00	13.00	10.00	66.00	1.26	N	0.00
12	29.00	13.00	14.00	11.00	67.00	0.84	N	0.00
13	29.00	13.00	14.00	11.00	67.00	0.74	NW	0.00
14	29.00	13.00	14.00	11.00	67.00	0.80	N	0.00
15	29.00	14.00	15.00	12.00	68.00	1.01	N	0.00
16	29.00	13.00	14.00	11.00	68.00	0.93	W	0.00
17	28.00	14.00	15.00	12.00	68.00	0.96	N	0.00
18	27.00	12.00	13.00	10.00	66.00	0.13	N	0.00
19	29.00	11.00	12.00	9.00	65.00	1.14	N	0.00
20	30.00	12.00	13.00	10.00	66.00	0.62	NW	0.00
21	30.00	13.00	14.00	11.00	67.00	0.73	N	0.00
22	30.00	12.00	13.00	10.00	66.00	1.03	NW	0.00
23	29.00	11.00	12.00	9.00	54.00	1.26	N	0.00
24	30.00	11.00	12.00	9.00	54.00	0.79	N	0.00
25	29.00	12.00	12.00	10.00	54.00	1.46	N	0.00
26	29.00	12.00	13.00	10.00	66.00	1.19	N	0.00
27	30.00	12.00	13.00	10.00	66.00	1.60	N	0.00
28	30.00	12.00	13.00	9.00	55.00	1.96	N	0.00
29	30.00	12.00	13.00	10.00	66.00	1.60	N	0.00
30	30.00	12.00	13.00	10.00	66.00	0.70	N	0.00
Maximum	30.0	18.0	19.0	15.0	70.0	2.0		0.0
Minimum	27.0	11.0	12.0	9.0	54.0	0.1		0.0
MonthlyTotal	881.0	397.0	429.0	334.0	1947.0	30.1		0.0
Monthly Average	29.4	13.2	14.3	11.1	64.9	1.0		0.0

Meteorological Data for the period 2016-17

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

			Dec -16					
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	29.00	11.00	12.00	9.00	65.00	0.69	NE	0.00
2	28.00	11.00	12.00	9.00	65.00	0.85	NE	0.00
3	27.00	11.00	12.00	9.00	65.00	1.05	N	0.00
4	27.00	11.00	12.00	9.00	65.00	0.63	N	0.00
5	26.00	10.00	11.00	8.00	63.00	0.74	E	0.00
6	26.00	10.00	11.00	8.00	63.00	0.76	NE	0.00
7	26.00	9.00	10.00	7.00	62.00	0.94	E	0.00
8	26.00	8.00	10.00	6.00	50.00	0.92	N	0.00
9	24.00	8.00	10.00	6.00	50.00	1.40	N	0.00
10	24.00	9.00	11.00	8.00	63.00	0.97	N	0.00
11	25.00	9.00	11.00	8.00	63.00	0.95	N	0.00
12	27.00	10.00	11.00	8.00	63.00	1.30	E	0.00
13	29.00	11.00	12.00	9.00	65.00	0.73	S	0.00
14	28.00	11.00	12.00	9.00	65.00	1.00	S	0.00
15	27.00	10.00	11.00	8.00	63.00	1.08	S	0.00
16	27.00	11.00	12.00	9.00	65.00	0.85	S	0.00
17	27.00	10.00	12.00	9.00	65.00	1.03	N	0.00
18	27.00	9.00	11.00	8.00	63.00	0.95	N	0.00
19	25.00	8.00	10.00	7.00	62.00	1.59	N	0.00
20	25.00	8.00	9.00	7.00	73.00	1.12	N	0.00
21	25.00	8.00	9.00	7.00	73.00	1.62	N	0.00
22	28.00	9.00	10.00	7.00	62.00	1.43	N	0.00
23	26.00	9.00	10.00	6.00	50.00	1.13	N	0.00
24	26.00	9.00	10.00	7.00	62.00	1.38	N	0.00
25	27.00	10.00	10.00	7.00	62.00	0.41	S	0.00
26	29.00	11.00	10.00	8.00	74.00	1.24	S	0.00
27	26.00	10.00	10.00	6.00	50.00	0.81	E	0.00
28	25.00	9.00	10.00	7.00	62.00	1.18	E	0.00
29	26.00	8.00	11.00	8.00	63.00	0.94	N	0.00
30	27.00	9.00	12.00	9.00	65.00	0.45	N	0.00
31	29.00	8.00	11.00	8.00	63.00	0.59	N	0.00
Maximum	29.0	11.0	12.0	9.0	74.0	1.6		0.0
Minimum	24.0	8.0	9.0	6.0	50.0	0.4		0.0
MonthlyTotal	824.0	295.0	335.0	241.0	1944.0	30.7		0.0
Monthly Average	26.6	9.5	10.8	7.8	62.7	1.0		0.0

Meteorological Data for the period 2016-17

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

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
1	28.00	11.00						
2	28.00	12.00						
3	23.00	8.00						
4	20.00	11.00						
5	23.00	12.00						
6	24.00	13.00						
7	25.00	12.00						
8	27.00	12.00						
9	26.00	13.00						
10	23.00	8.00						
11	22.00	8.00						
12	20.00	8.00						
13	20.00	7.00						
14	20.00	5.00						
15	20.00	6.00						
16	24.00	8.00						
17	27.00	11.00						
18	26.00	12.00						
19	24.00	12.00						
20	25.00	12.00						
21	25.00	12.00						
22	27.00	14.00						
23	28.00	14.00						
24	28.00	13.00						
25	30.00	15.00						
26	29.00	14.00						
27	27.00	16.00						
28	24.00	12.00						
29	23.00	10.00						
30	26.00	11.00						
31	28.00	11.00						
Maximum	30.0	16						
Minimum	5.0	5.0						
MonthlyTotal	770	343						
Monthly Average	24.8	11.1						

ANOTHER DATA NOT AVAILABLE DUE TO MAN POWER

Meteorological Data for the period 2016-17

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Feb - 17								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	30.00	11.00						
2	29.00	11.00						
3	28.00	12.00						
4	28.00	11.00						
5	30.00	12.00						
6	30.00	14.00						
7	28.00	11.00						
8	27.00	12.00						
9	30.00	14.00						
10	30.00	14.00						
11	24.00	13.00						
12	26.00	14.00						
13	28.00	15.00						
14	28.00	15.00						
15	28.00	15.00						
16	28.00	14.00						
17	30.00	15.00						
18	31.00	16.00						
19	32.00	13.00						
20	31.00	15.00						
21	33.00	15.00						
22	33.00	15.00						
23	31.00	14.00						
24	30.00	13.00						
25	29.00	11.00						
26	30.00	12.00						
27	32.00	13.00						
28	31.00	14.00						
Maximum	33.0	16						
Minimum	11.0	11.0						
MonthlyTotal	825	374						
Monthly Average	29.5	13.4						

ANOTHER DATA NOT AVAILABLE DUE TO MAN POWER

Meteorological Data for the period 2016-17

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

			Mar -17					
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	32.00	15.00						
2	36.00	16.00						
3	36.00	17.00						
4	32.00	16.00						
5	31.00	16.00						
6	30.00	15.00						
7	30.00	14.00						
8	33.00	16.00						
9	33.00	18.00						
10	32.00	19.00						
11	30.00	17.00						
12	30.00	14.00						
13	30.00	15.00						
14	31.00	15.00						
15	30.00	14.00						
16	32.00	14.00						
17	34.00	16.00						
18	34.00	16.00						
19	32.00	17.00						
20	32.00	17.00						
21	34.00	18.00						
22	36.00	19.00						
23	40.00	19.00						
24	38.00	20.00						
25	40.00	20.00						
26	39.00	20.00						
27	40.00	20.00						
28	40.00	21.00						
29	42.00	22.00						
30	42.00	22.00						
31	42.00	23.00						
Maximum	42.0	23						
Minimum	14.0	14.0						
MonthlyTotal	1073	541						
Monthly Average	34.6	17.5						

ANOTHER DATA NOT AVAILABLE DUE TO MAN POWER

Meteorological Data for the period 2016-17

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

			Apr-17					
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	42.00	23.00						
2	42.00	24.00						
3	41.00	23.00						
4	41.00	23.00						
5	42.00	24.00						
6	41.00	23.00						
7	41.00	23.00						
8	40.00	22.00						
9	41.00	23.00						
10	40.00	22.00						
11	39.00	16.00						
12	39.00	18.00						
13	42.00	21.00						
14	42.00	21.00						
15	44.00	25.00						
16	43.00	25.00						
17	43.00	24.00						
18	44.00	24.00						
19	45.00	25.00						
20	44.00	24.00						
21	42.00	28.00						
22	43.00	29.00						
23	43.00	28.00						
24	41.00	29.00						
25	40.00	27.00						
26	40.00	28.00						
27	40.00	27.00						
28	40.00	27.00						
29	41.00	27.00						
30	41.00	27.00						
Maximum	45.0	29						
Minimum	16.0	16.0						
MonthlyTotal	1247	730						
Monthly Average	41.6	24.3						

ANOTHER DATA NOT AVAILABLE DUE TO MAN POWER

Meteorological Data for the period 2016-17

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

			May-17					
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	40.00	26.00						
2	41.00	27.00						
3	41.00	27.00						
4	42.00	27.00						
5	43.00	27.00						
6	43.00	28.00						
7	43.00	28.00						
8	44.00	28.00						
9	44.00	30.00						
10	43.00	30.00						
11	44.00	30.00						
12	43.00	30.00						
13	43.00	31.00						
14	44.00	30.00						
15	45.00	30.00						
16	43.00	31.00						
17	44.00	31.00						
18	43.00	29.00						
19	43.00	30.00						
20	44.00	31.00						
21	44.00	31.00						
22	45.00	32.00						
23	43.00	30.00						
24	42.00	29.00						
25	44.00	33.00						
26	44.00	32.00						
27	45.00	32.00						
28	44.00	31.00						
29	43.00	28.00						
30	38.00	25.00						
31	38.00	26.00						
Maximum	45.0	33						
Minimum	25.0	25.0						
MonthlyTotal	1330	910						
Monthly Average	42.9	29.4						

ANOTHER DATA NOT AVAILABLE DUE TO MAN POWER

2.11 Narmada at Barmanghat

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June 16										
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	40.00	30.00	36.00	29.00	58.00	3.62	NE	0.00	7.00	27.00
2	42.00	30.00	37.00	29.00	53.00	2.00	NE	0.00	7.00	28.00
3	45.00	31.00	38.00	30.00	54.00	1.85	NE	0.00	7.00	29.00
4	42.00	32.00	37.00	31.00	64.00	1.84	NE	0.00	8.00	30.00
5	44.00	32.00	38.00	32.00	64.00	3.49	NE	0.00	8.00	30.00
6	44.00	31.00	36.00	30.00	63.00	4.02	NE	0.00	8.00	29.00
7	43.00	30.00	36.00	30.00	63.00	5.05	NE	0.00	7.00	29.00
8	45.00	31.00	36.00	30.00	63.00	3.66	NE	0.00	8.00	29.00
9	44.00	31.00	35.00	30.00	69.00	4.59	NE	0.00	8.00	29.00
10	43.00	25.00	32.00	24.00	49.00	5.87	NE	15.00	8.00	26.00
11	44.00	29.00	37.00	28.00	48.00	3.65	NE	0.00	8.00	29.00
12	43.00	29.00	36.00	28.00	53.00	4.64	NE	0.00	8.00	29.00
13	41.00	30.00	35.00	29.00	62.00	4.45	NE	0.00	6.00	28.00
14	41.00	30.00	34.00	29.00	67.00	6.24	NE	0.00	7.00	27.00
15	41.00	31.00	34.00	30.00	73.00	5.55	NE	0.00	8.00	28.00
16	40.00	30.00	34.00	30.00	73.00	5.43	NE	0.00	7.00	27.00
17	41.00	27.00	32.00	27.00	66.00	4.22	NE	1.20	5.00	28.00
18	40.00	26.00	30.00	25.00	71.00	4.63	NE	6.00	0.00	25.00
19	36.00	26.00	30.00	25.00	71.00	2.91	NE	1.30	4.00	26.00
20	35.00	27.00	32.00	26.00	60.00	2.18	NE	4.00	4.00	27.00
21	36.00	27.00	31.00	26.00	66.00	2.50	NE	0.00	0.00	28.00
22	40.00	26.00	32.00	26.00	60.00	4.68	NE	7.60	2.00	28.00
23	36.00	26.00	30.00	26.00	71.00	3.02	NE	0.00	4.00	28.00
24	40.00	27.00	31.00	27.00	56.00	2.67	NE	0.00	4.00	28.00
25	39.00	26.00	29.00	25.00	71.00	2.80	NE	0.20	4.00	28.00
26	38.00	25.00	29.00	24.00	64.00	1.76	NE	0.00	4.50	28.00
27	39.00	26.00	31.00	25.00	60.00	2.67	NE	9.60	5.00	28.00
28	39.00	26.00	28.00	25.00	77.00	2.80	NE	22.60	19.00	25.00
29	37.00	25.00	27.00	24.00	77.00	1.76	NE	17.20	14.00	25.00
30	37.00	28.00	32.00	27.00	66.00	2.05	NE	0.00	6.00	28.00
Maximum	45.0	32.0	38.0	32.0	77.0	6.2		22.6	19.0	30.0
Minimum	35.0	25.0	27.0	24.0	48.0	1.8		0.0	0.0	25.0
Monthly Total	1215.0	850.0	995.0	827.0	1912.0	106.6		84.7	195.5	834.0
Monthly Average	40.5	28.3	33.2	27.6	63.7	3.6		2.8	6.5	27.8

Meteorological Data for the period 2016-17

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	37.00	29.00	32.00	28.00	73.00	4.63	NE	0.00	5.00	28.00
2	36.00	24.00	26.00	23.00	76.00	4.54	NE	55.20	3.20	24.00
3	33.00	25.00	27.00	24.00	77.00	2.85	NE	2.80	2.80	25.00
4	35.00	23.00	27.00	22.00	68.00	3.33	NE	11.80	3.80	25.00
5	32.00	24.00	26.00	23.00	76.00	4.51	NE	21.20	3.20	24.00
6	26.00	24.00	25.00	22.00	76.00	5.20	NE	120.60	1.60	24.00
7	26.00	23.00	25.00	22.00	76.00	5.30	NE	45.00	1.00	24.00
8	25.00	22.00	24.00	22.00	83.00	6.80	NE	27.80	1.80	24.00
9	28.00	25.00	27.00	24.00	77.00	2.49	NE	32.80	2.80	25.00
10	29.00	25.00	26.00	24.00	84.00	3.66	NE	10.60	2.60	24.00
11	31.00	26.00	27.00	25.00	84.00	1.95	NE	29.20	2.20	26.00
12	33.00	26.00	28.00	25.00	77.00	2.52	NE	31.40	3.40	26.00
13	32.00	25.00	26.00	24.00	84.00	3.84	NE	5.60	2.60	24.00
14	30.00	25.00	27.00	25.00	84.00	3.37	NE	0.00	2.00	24.00
15	31.00	26.00	27.00	25.00	84.00	2.75	NE	0.00	2.00	26.00
16	29.00	25.00	26.00	24.00	84.00	3.33	NE	46.80	2.80	26.00
17	29.00	25.00	26.00	24.00	84.00	2.63	NE	0.60	1.60	26.00
18	31.00	26.00	27.00	25.00	84.00	3.24	NE	0.00	2.00	25.00
19	30.00	26.00	27.00	25.00	84.00	3.35	NE	0.00	1.80	25.00
20	32.00	26.00	28.00	25.00	77.00	3.75	NE	0.00	2.00	25.00
21	33.00	27.00	28.00	26.00	85.00	2.26	NE	0.00	2.00	27.00
22	34.00	25.00	26.00	24.00	84.00	3.26	NE	85.20	2.20	25.00
23	32.00	25.00	26.00	24.00	84.00	2.05	NE	59.80	2.80	25.00
24	32.00	26.00	28.00	25.00	77.00	0.90	NE	5.80	2.80	26.00
25	34.00	27.00	31.00	26.00	66.00	1.29	NE	0.00	4.00	27.00
26	34.00	27.00	28.00	26.00	85.00	1.10	NE	0.00	4.00	27.00
27	34.00	25.00	26.00	24.00	70.00	1.71	NE	1.20	3.20	26.00
28	31.00	26.00	27.00	25.00	84.00	1.02	NE	17.20	1.20	26.00
29	31.00	27.00	28.00	26.00	85.00	1.59	NE	0.60	2.60	26.00
30	33.00	27.00	28.00	26.00	85.00	1.37	NE	0.00	3.00	27.00
31	33.00	26.00	28.00	25.00	77.00	1.69	NE	0.40	2.40	26.00
Maximum	37.0	29.0	32.0	28.0	85.0	6.8		120.6	5.0	28.0
Minimum	25.0	22.0	24.0	22.0	66.0	0.9		0.0	1.0	24.0
Monthly Total	976.0	788.0	838.0	758.0	2474.0	92.3		611.6	80.4	788.0
Monthly Average	31.5	25.4	27.0	24.5	79.8	3.0		19.7	2.6	25.4

Meteorological Data for the period 2016-17

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31.00	24.00	26.00	24.00	84.00	1.22	NE	2.60	2.60	26.00
2	33.00	24.00	26.00	23.00	76.00	1.66	NE	12.00	2.00	25.00
3	30.00	24.00	26.00	23.00	76.00	1.96	NE	3.20	2.20	25.00
4	29.00	23.00	25.00	22.00	76.00	2.16	NE	17.20	2.20	25.00
5	29.00	22.00	24.00	22.00	83.00	3.27	NE	61.40	2.40	25.00
6	30.00	24.00	26.00	23.00	76.00	1.61	NE	8.00	2.00	26.00
7	30.00	23.00	25.00	23.00	84.00	2.38	NE	8.00	2.00	24.00
8	28.00	23.00	25.00	22.00	76.00	4.10	NE	3.40	2.40	24.00
9	28.00	23.00	26.00	22.00	69.00	2.02	NE	1.20	2.20	25.00
10	31.00	25.00	27.00	24.00	77.00	2.15	NE	2.20	2.20	25.00
11	30.00	24.00	26.00	24.00	84.00	2.68	NE	0.00	2.00	25.00
12	30.00	25.00	27.00	24.00	77.00	2.14	NE	1.00	2.00	25.00
13	29.00	24.00	26.00	23.00	76.00	2.65	NE	2.60	2.60	24.00
14	28.00	23.00	25.00	22.00	76.00	2.50	NE	17.40	2.40	24.00
15	27.00	22.00	24.00	21.00	75.00	2.95	NE	1.00	2.00	24.00
16	26.00	22.00	24.00	21.00	75.00	3.28	NE	3.20	1.20	24.00
17	27.00	23.00	25.00	22.00	76.00	2.86	NE	1.20	2.20	24.00
18	30.00	22.00	25.00	21.00	68.00	2.70	NE	2.20	2.20	24.00
19	27.00	22.00	24.00	21.00	75.00	3.72	NE	8.40	1.40	24.00
20	25.00	21.00	23.00	20.00	75.00	5.93	NE	21.00	2.00	22.00
21	26.00	21.00	24.00	20.00	67.00	2.05	NE	0.00	2.00	23.00
22	27.00	22.00	25.00	21.00	61.00	0.70	NE	0.00	2.00	24.00
23	29.00	23.00	26.00	22.00	69.00	1.52	NE	0.40	2.40	24.00
24	29.00	24.00	27.00	23.00	70.00	1.10	NE	16.80	2.80	24.00
25	32.00	24.00	28.00	23.00	63.00	0.99	NE	1.80	2.80	24.00
26	33.00	22.00	25.00	21.00	68.00	2.57	NE	47.00	2.00	25.00
27	32.00	23.00	26.00	22.00	69.00	1.79	NE	5.60	2.60	25.00
28	33.00	25.00	28.00	24.00	70.00	1.97	NE	0.00	2.00	26.00
29	35.00	26.00	29.00	25.00	71.00	1.35	SW	0.00	2.50	27.00
30	35.00	23.00	26.00	23.00	76.00	2.26	SW	19.20	3.20	25.00
31	33.00	24.00	27.00	23.00	70.00	2.46	SW	7.20	2.20	26.00
Maximum	35.0	26.0	29.0	25.0	84.0	5.9		61.4	3.2	27.0
Minimum	25.0	21.0	23.0	20.0	61.0	0.7		0.0	1.2	22.0
Monthly Total	922.0	720.0	796.0	694.0	2288.0	72.7		275.2	68.7	763.0
Monthly Average	29.7	23.2	25.7	22.4	73.8	2.3		8.9	2.2	24.6

Meteorological Data for the period 2016-17

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-16										
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	33.00	25.00	27.00	24.00	77.00	1.51	NE	19.80	1.80	26.00
2	32.00	24.00	26.00	24.00	84.00	1.81	NE	0.00	4.00	25.00
3	30.00	24.00	26.00	24.00	84.00	1.98	NE	5.00	2.00	25.00
4	31.00	24.00	26.00	24.00	84.00	2.37	NE	0.00	4.00	25.00
5	32.00	24.00	26.00	24.00	84.00	2.05	NE	0.00	4.00	25.00
6	32.00	23.00	25.00	23.00	84.00	1.80	NE	0.00	4.00	25.00
7	32.00	24.00	26.00	24.00	84.00	2.43	NE	0.00	4.00	24.00
8	32.00	24.00	26.00	24.00	84.00	1.51	NE	0.00	4.00	25.00
9	32.00	25.00	27.00	24.00	77.00	1.49	NE	0.40	4.40	25.00
10	33.00	26.00	28.00	25.00	77.00	1.70	NE	0.00	4.00	26.00
11	34.00	25.00	27.00	24.00	77.00	2.21	NE	0.00	4.00	26.00
12	33.00	25.00	28.00	25.00	77.00	1.87	NE	0.00	4.00	26.00
13	33.00	26.00	28.00	25.00	77.00	2.84	NE	0.00	3.00	26.00
14	33.00	24.00	27.00	24.00	77.00	3.43	SW	9.40	3.40	26.00
15	32.00	24.00	27.00	24.00	77.00	1.31	SW	0.00	4.00	26.00
16	33.00	26.00	28.00	25.00	78.00	1.40	SW	0.80	2.80	27.00
17	34.00	26.00	29.00	26.00	78.00	1.85	SW	0.00	4.00	28.00
18	34.00	26.00	29.00	26.00	78.00	1.74	SW	0.00	3.00	27.00
19	34.00	26.00	29.00	25.00	71.00	2.26	SW	0.00	3.00	27.00
20	35.00	26.00	28.00	25.00	77.00	0.97	NE	3.60	3.60	27.00
21	33.00	24.00	26.00	24.00	84.00	1.27	NE	0.00	3.00	25.00
22	33.00	24.00	27.00	23.00	70.00	1.43	NE	1.20	3.20	26.00
23	34.00	24.00	27.00	23.00	70.00	1.98	NE	0.00	4.00	26.00
24	31.00	24.00	27.00	23.00	70.00	1.10	SW	0.00	4.00	26.00
25	32.00	25.00	27.00	24.00	77.00	3.11	NE	0.00	3.00	25.00
26	31.00	24.00	26.00	23.00	76.00	3.07	SW	26.40	2.40	25.00
27	32.00	25.00	27.00	24.00	77.00	2.25	SW	0.40	2.40	25.00
28	31.00	24.00	27.00	23.00	70.00	3.17	SW	0.00	3.00	24.00
29	33.00	24.00	26.00	23.00	76.00	2.50	NE	0.00	2.00	24.00
30	32.00	24.00	26.00	23.00	76.00	2.26	NE	21.20	2.20	24.00
Maximum	35.0	26.0	29.0	26.0	84.0	3.4		26.4	4.4	28.0
Minimum	30.0	23.0	25.0	23.0	70.0	1.0		0.0	1.8	24.0
Monthly Total	976.0	739.0	809.0	722.0	2332.0	60.7		88.2	100.2	767.0
Monthly Average	32.5	24.6	27.0	24.1	77.7	2.0		2.9	3.3	25.6

Meteorological Data for the period 2016-17

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31.00	24.00	26.00	23.00	76.00	1.57	SW	12.20	2.20	25.00
2	32.00	25.00	27.00	24.00	77.00	1.87	SW	0.00	3.00	25.00
3	35.00	25.00	28.00	24.00	70.00	2.11	SW	0.00	4.00	26.00
4	35.00	26.00	28.00	25.00	77.00	1.32	SW	0.00	4.00	26.00
5	34.00	26.00	28.00	25.00	77.00	0.85	SW	0.00	4.00	26.00
6	35.00	24.00	26.00	23.00	76.00	1.57	SW	0.00	4.00	25.00
7	33.00	25.00	27.00	24.00	77.00	1.40	SW	0.00	4.00	25.00
8	34.00	25.00	27.00	24.00	77.00	1.78	NE	0.00	4.00	25.00
9	31.00	24.00	26.00	23.00	76.00	2.27	NE	16.80	2.50	24.00
10	32.00	24.00	27.00	24.00	77.00	2.11	NE	0.00	2.40	24.00
11	33.00	22.00	25.00	22.00	76.00	2.04	NE	0.00	1.80	23.00
12	33.00	22.00	24.00	22.00	83.00	1.37	NE	0.00	3.00	23.00
13	31.00	23.00	25.00	23.00	84.00	1.17	NE	0.00	3.00	21.00
14	32.00	22.00	24.00	22.00	83.00	0.99	NE	0.00	3.00	21.00
15	32.00	20.00	22.00	20.00	82.00	0.97	SW	0.00	3.00	21.00
16	34.00	20.00	23.00	20.00	75.00	1.22	NE	0.00	3.00	21.00
17	34.00	20.00	22.00	19.00	74.00	1.45	NE	0.00	2.60	21.00
18	34.00	18.00	21.00	18.00	73.00	1.77	NE	0.00	3.00	20.00
19	33.00	18.00	20.00	18.00	81.00	0.55	NE	0.00	3.00	19.00
20	32.00	18.00	20.00	18.00	81.00	2.10	NE	0.00	3.00	19.00
21	32.00	18.00	21.00	18.00	73.00	1.24	NE	0.00	2.80	19.00
22	33.00	17.00	20.00	17.00	72.00	0.81	SW	0.00	2.80	19.00
23	33.00	17.00	20.00	17.00	72.00	0.80	SW	0.00	2.80	19.00
24	33.00	18.00	22.00	18.00	66.00	1.07	NE	0.00	2.70	19.00
25	32.00	18.00	22.00	18.00	66.00	1.31	NE	0.00	2.70	19.00
26	32.00	19.00	23.00	19.00	67.00	1.03	NE	0.00	2.70	19.00
27	33.00	18.00	22.00	18.00	66.00	1.43	NE	0.00	2.70	18.00
28	32.00	18.00	21.00	18.00	73.00	2.08	NE	0.00	2.80	18.00
29	32.00	19.00	21.00	18.00	73.00	1.36	NE	0.00	2.60	18.00
30	31.00	18.00	20.00	17.00	72.00	1.12	SW	0.00	2.50	18.00
31	31.00	18.00	20.00	18.00	81.00	1.00	SW	0.00	2.50	17.00
Maximum	35.0	26.0	28.0	25.0	84.0	2.3		16.8	4.0	26.0
Minimum	31.0	17.0	20.0	17.0	66.0	0.6		0.0	1.8	17.0
Monthly Total	1014.0	649.0	728.0	637.0	2333.0	43.7		29.0	92.1	663.0
Monthly Average	32.7	20.9	23.5	20.5	75.3	1.4		0.9	3.0	21.4

Meteorological Data for the period 2016-17

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	30.00	16.00	19.00	16.00	72.00	1.02	SW	0.00	2.00	16.00
2	29.00	16.00	19.00	16.00	79.00	1.34	SW	0.00	2.00	16.00
3	29.00	16.00	19.00	16.00	72.00	1.26	SW	0.00	2.00	16.00
4	30.00	18.00	20.00	17.00	72.00	0.75	SW	0.00	2.60	18.00
5	30.00	18.00	21.00	18.00	73.00	1.01	SW	0.00	2.50	18.00
6	29.00	15.00	18.00	15.00	71.00	1.59	NE	0.00	2.00	15.00
7	29.00	15.00	18.00	15.00	71.00	1.46	NE	0.00	2.00	14.00
8	29.00	15.00	17.00	14.00	70.00	0.84	NE	0.00	2.00	14.00
9	29.00	16.00	17.00	14.00	70.00	0.69	SW	0.00	2.00	14.00
10	28.00	14.00	16.00	13.00	69.00	0.52	SW	0.00	2.00	14.00
11	29.00	14.00	16.00	13.00	69.00	0.52	SW	0.00	2.00	14.00
12	30.00	14.00	16.00	13.00	69.00	0.74	SW	0.00	1.80	14.00
13	29.00	14.00	16.00	13.00	69.00	0.67	SW	0.00	1.80	14.00
14	29.00	14.00	17.00	14.00	70.00	1.27	SW	0.00	1.80	14.00
15	29.00	14.00	17.00	14.00	70.00	1.48	SW	0.00	1.80	14.00
16	29.00	15.00	18.00	15.00	71.00	1.42	NE	0.00	1.80	14.00
17	29.00	15.00	18.00	15.00	71.00	1.14	NE	0.00	1.80	14.00
18	29.00	14.00	17.00	14.00	70.00	1.50	NE	0.00	1.60	14.00
19	29.00	13.00	16.00	13.00	69.00	0.47	NE	0.00	1.60	14.00
20	29.00	13.00	16.00	13.00	69.00	0.60	NE	0.00	1.70	14.00
21	29.00	14.00	16.00	13.00	69.00	0.32	NE	0.00	1.70	14.00
22	30.00	15.00	18.00	15.00	71.00	0.62	NE	0.00	1.70	14.00
23	29.00	13.00	16.00	13.00	69.00	0.69	NE	0.00	1.80	14.00
24	29.00	13.00	16.00	13.00	69.00	0.48	SW	0.00	1.80	14.00
25	29.00	13.00	16.00	13.00	69.00	0.92	SW	0.00	1.80	14.00
26	29.00	12.00	16.00	13.00	69.00	1.09	NE	0.00	1.80	14.00
27	29.00	12.00	15.00	12.00	68.00	0.63	NE	0.00	1.80	13.00
28	29.00	12.00	15.00	12.00	68.00	0.75	NE	0.00	1.60	13.00
29	29.00	12.00	15.00	12.00	68.00	0.56	NE	0.00	1.60	13.00
30	29.00	12.00	15.00	12.00	68.00	0.60	NE	0.00	1.60	13.00
Maximum	30.0	18.0	21.0	18.0	79.0	1.6		0.0	2.6	18.0
Minimum	28.0	12.0	15.0	12.0	68.0	0.3		0.0	1.6	13.0
Monthly Total	874.0	427.0	509.0	419.0	2104.0	27.0		00	56.0	431.0
Monthly Average	29.1	14.2	17.0	14.0	70.1	0.9		0.0	1.9	14.4

Meteorological Data for the period 2016-17

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -16										
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	28.00	12.00	15.00	12.00	68.00	1.06	SW	0.00	1.60	13.00
2	28.00	12.00	15.00	12.00	68.00	0.59	SW	0.00	1.60	13.00
3	27.00	12.00	15.00	12.00	68.00	0.77	SW	0.00	1.60	13.00
4	27.00	12.00	15.00	12.00	68.00	0.73	SW	0.00	1.60	13.00
5	26.00	11.00	14.00	11.00	67.00	0.91	SW	0.00	1.60	12.00
6	26.00	11.00	14.00	11.00	67.00	1.10	SW	0.00	1.60	12.00
7	25.00	11.00	14.00	11.00	67.00	1.05	SW	0.00	1.50	11.00
8	25.00	11.00	14.00	11.00	67.00	0.76	SW	0.00	1.50	11.00
9	24.00	11.00	13.00	10.00	66.00	2.25	SW	0.00	1.50	11.00
10	24.00	11.00	13.00	11.00	77.00	1.47	SW	0.00	1.50	11.00
11	25.00	10.00	12.00	10.00	76.00	0.81	SW	0.00	1.50	11.00
12	26.00	11.00	13.00	11.00	77.00	0.90	SW	0.00	1.50	11.00
13	28.00	12.00	14.00	12.00	78.00	1.27	SW	0.00	1.50	11.00
14	28.00	12.00	14.00	12.00	76.00	1.81	SW	0.00	1.50	11.00
15	27.00	11.00	13.00	11.00	77.00	0.90	SW	0.00	1.50	11.00
16	27.00	11.00	13.00	11.00	77.00	1.27	SW	0.00	1.50	11.00
17	26.00	10.00	12.00	10.00	76.00	1.81	SW	0.00	1.50	11.00
18	25.00	10.00	12.00	10.00	76.00	1.00	SW	0.00	1.50	11.00
19	25.00	9.00	10.00	8.00	74.00	1.18	SW	0.00	1.40	11.00
20	24.00	9.00	10.00	8.00	74.00	1.31	SW	0.00	1.40	10.00
21	24.00	9.00	10.00	8.00	74.00	1.23	SW	0.00	1.40	10.00
22	26.00	10.00	12.00	10.00	76.00	1.18	SW	0.00	1.40	10.00
23	26.00	10.00	12.00	10.00	76.00	0.87	SW	0.00	1.40	10.00
24	25.00	10.00	12.00	10.00	76.00	0.97	SW	0.00	1.40	10.00
25	25.00	10.00	12.00	10.00	76.00	0.75	SW	0.00	1.40	10.00
26	26.00	9.00	11.00	9.00	75.00	0.59	SW	0.00	1.40	10.00
27	24.00	8.00	10.00	8.00	74.00	0.70	SW	0.00	1.40	10.00
28	24.00	8.00	10.00	8.00	74.00	0.90	SW	0.00	1.40	10.00
29	25.00	10.00	12.00	10.00	76.00	0.81	SW	0.00	1.40	10.00
30	26.00	11.00	13.00	11.00	77.00	1.65	SW	0.00	1.40	10.00
31	26.00	11.00	13.00	11.00	77.00	1.13	SW	0.00	1.40	10.00
Maximum	28.0	12.0	15.0	12.0	78.0	2.3		0.0	1.6	13.0
Minimum	24.0	8.0	10.0	8.0	66.0	0.6		0.0	1.4	10.0
Monthly Total	798.0	325.0	392.0	321.0	2275.0	33.7		0.0	45.8	339.0
Monthly Average	25.7	10.5	12.6	10.4	73.4	1.1		0.0	1.5	10.9

Note: Anemometer out of order

Meteorological Data for the period 2016-17

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -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	26.00	12.00	13.00	11.00	77.00	1.17	W	0.00	1.40	10.00
2	27.00	13.00	14.00	12.00	78.00	0.87	NE	0.00	1.40	10.00
3	26.00	11.00	13.00	11.00	77.00	3.28	N	0.00	1.40	10.00
4	25.00	10.00	12.00	10.00	76.00	1.32	NE	0.00	1.40	10.00
5	25.00	11.00	13.00	11.00	77.00	1.14	NE	0.00	1.30	10.00
6	25.00	12.00	14.00	12.00	78.00	1.33	NE	0.00	1.30	10.00
7	25.00	12.00	14.00	12.00	78.00	1.17	NE	0.00	1.30	10.00
8	26.00	12.00	14.00	12.00	78.00	1.56	E	0.00	1.30	10.00
9	26.00	13.00	14.00	12.00	78.00	1.43	S	0.00	1.30	11.00
10	26.00	13.00	14.00	12.00	78.00	3.76	E	0.00	1.30	11.00
11	24.00	12.00	13.00	12.00	88.00	2.50	W	0.00	1.20	11.00
12	23.00	11.00	12.00	11.00	88.00	1.70	W	0.00	1.20	10.00
13	22.00	11.00	12.00	11.00	88.00	1.53	W	0.00	1.20	10.00
14	21.00	0.90	10.00	0.90	87.00	2.00	S	0.00	1.20	10.00
15	21.00	0.90	10.00	0.90	87.00	1.36	SE	0.00	1.20	10.00
16	22.00	10.00	11.00	10.00	87.00	1.24	E	0.00	1.20	10.00
17	24.00	12.00	13.00	12.00	88.00	1.23	NE	0.00	1.20	11.00
18	24.00	12.00	13.00	12.00	88.00	2.25	NE	0.00	1.20	11.00
19	25.00	13.00	15.00	13.00	78.00	3.70	NE	0.00	1.30	12.00
20	25.00	12.00	14.00	12.00	78.00	2.94	E	0.00	1.30	12.00
21	24.00	12.00	14.00	12.00	78.00	1.80	E	0.00	1.30	13.00
22	26.00	13.00	15.00	13.00	78.00	1.33	S	0.00	1.30	13.00
23	27.00	13.00	16.00	13.00	69.00	2.02	S	0.00	1.30	13.00
24	29.00	14.00	17.00	14.00	70.00	1.50	SW	0.00	2.00	15.00
25	29.00	15.00	18.00	14.00	62.00	1.83	SE	0.00	2.50	15.00
26	29.00	14.00	15.00	13.00	78.00	1.49	SW	0.00	2.50	15.00
27	28.00	15.00	16.00	14.00	79.00	1.80	E	4.20	1.50	16.00
28	24.00	10.00	11.00	10.00	87.00	1.52	E	0.00	1.80	16.00
29	23.00	10.00	11.00	10.00	87.00	1.37	NE	0.00	1.50	11.00
30	25.00	11.00	13.00	11.00	77.00	1.31	SW	0.00	1.50	11.00
31	27.00	12.00	14.00	12.00	78.00	1.01	S	0.00	1.60	11.00
Maximum	29.0	15.0	18.0	14.0	88.0	3.8		4.2	2.5	16.0
Minimum	21.0	0.9	10.0	0.9	62.0	0.9		0.0	1.2	10.0
Monthly Total	779.0	352.8	418.0	345.8	2475.0	54.5		4.2	44.4	358.0
Monthly Average	25.1	11.4	13.5	11.2	79.8	1.8		0.1	1.4	11.5

Note: Anemometer out of order

Meteorological Data for the period 2016-17

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Feb - 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	29.00	12.00	15.00	12.00	68.00	1.02	E	0.00	2.00	13.00
2	28.00	13.00	15.00	13.00	78.00	1.97	S	0.00	2.00	13.00
3	27.00	12.00	14.00	12.00	78.00	1.61	E	0.00	2.00	13.00
4	27.00	13.00	16.00	13.00	69.00	1.81	N	0.00	2.00	13.00
5	29.00	14.00	17.00	13.00	61.00	1.59	E	0.00	2.00	13.00
6	30.00	15.00	18.00	15.00	71.00	1.26	N	0.00	2.00	15.00
7	28.00	11.00	14.00	11.00	67.00	1.58	S	0.00	2.00	14.00
8	26.00	13.00	16.00	13.00	69.00	1.27	NE	0.00	2.00	13.00
9	30.00	13.00	17.00	13.00	61.00	1.68	SE	0.00	2.00	14.00
10	29.00	14.00	17.00	13.00	61.00	1.52	S	0.00	2.00	14.00
11	25.00	13.00	15.00	12.00	68.00	2.71	W	1.00	3.50	13.00
12	24.00	14.00	16.00	13.00	69.00	3.99	SW	10.20	2.20	14.00
13	27.00	15.00	17.00	14.00	70.00	2.43	SE	0.00	2.00	15.00
14	28.00	15.00	18.00	15.00	71.00	1.42	NE	0.00	2.00	16.00
15	28.00	14.00	17.00	14.00	70.00	1.35	S	0.00	2.00	17.00
16	28.00	13.00	16.00	13.00	69.00	1.55	E	0.00	2.00	17.00
17	29.00	13.00	16.00	13.00	69.00	1.94	NE	0.00	2.00	16.00
18	28.00	13.00	16.00	13.00	69.00	1.02	NE	0.00	2.00	15.00
19	31.00	14.00	17.00	14.00	70.00	1.95	N	0.00	2.00	16.00
20	31.00	14.00	17.00	14.00	70.00	1.63	E	0.00	2.00	16.00
21	32.00	15.00	18.00	15.00	71.00	1.62	E	0.00	2.00	17.00
22	31.00	15.00	18.00	15.00	71.00	2.03	NE	0.00	2.00	17.00
23	30.00	14.00	17.00	14.00	70.00	1.63	E	0.00	2.00	16.00
24	30.00	13.00	16.00	13.00	69.00	1.93	NE	0.00	2.00	15.00
25	28.00	12.00	15.00	12.00	68.00	2.31	W	0.00	2.00	14.00
26	29.00	12.00	15.00	12.00	68.00	1.72	SW	0.00	2.00	14.00
27	30.00	13.00	16.00	13.00	69.00	1.50	SW	0.00	2.00	15.00
28	31.00	15.00	18.00	15.00	71.00	2.13	S	0.00	2.00	15.00
Maximum	32.0	15.0	18.0	15.0	78.0	4.0		10.2	3.5	17.0
Minimum	24.0	11.0	14.0	11.0	61.0	1.0		0.0	2.0	13.0
Monthly Total	803.0	377.0	457.0	372.0	1935.0	50.2		11.2	57.7	413.0
Monthly Average	28.7	13.5	16.3	13.3	69.1	1.8		0.4	2.1	14.8

Meteorological Data for the period 2016-17

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -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	33.00	17.00	21.00	17.00	72.00	1.30	N	0.00	3.00	16.00
2	34.00	17.00	20.00	17.00	72.00	1.25	E	0.00	4.00	17.00
3	34.00	16.00	19.00	16.00	72.00	2.03	NE	0.00	4.00	17.00
4	33.00	17.00	20.00	17.00	72.00	1.78	NE	0.00	4.00	17.00
5	32.00	17.00	20.00	17.00	72.00	1.80	S	0.00	4.00	17.00
6	30.00	15.00	18.00	15.00	71.00	2.78	E	0.00	4.00	16.00
7	30.00	15.00	18.00	15.00	71.00	2.20	SE	0.00	4.00	15.00
8	31.00	19.00	21.00	18.00	73.00	2.09	SW	0.00	4.00	11.00
9	33.00	18.00	21.00	18.00	73.00	1.88	S	0.00	4.00	18.00
10	33.00	18.00	22.00	18.00	66.00	1.98	SE	0.00	4.00	18.00
11	32.00	16.00	20.00	16.00	64.00	4.54	W	0.00	4.00	17.00
12	29.00	15.00	18.00	15.00	71.00	2.71	W	0.00	3.00	14.00
13	28.00	14.00	17.00	14.00	70.00	1.66	SW	0.00	2.50	14.00
14	29.00	14.00	17.00	14.00	70.00	1.69	W	0.00	2.50	14.00
15	30.00	15.00	18.00	15.00	64.00	2.72	W	0.00	3.00	15.00
16	32.00	16.00	20.00	16.00	64.00	2.09	SW	0.00	3.00	17.00
17	33.00	17.00	22.00	17.00	59.00	1.74	NE	0.00	4.00	17.00
18	35.00	16.00	21.00	15.00	49.00	2.11	E	0.00	4.00	17.00
19	35.00	19.00	22.00	19.00	74.00	2.63	NE	0.00	4.00	19.00
20	34.00	16.00	20.00	16.00	64.00	3.39	NE	0.00	4.00	18.00
21	33.00	16.00	20.00	16.00	64.00	2.43	SE	0.00	4.20	17.00
22	35.00	18.00	23.00	17.00	52.00	1.47	E	0.00	4.20	18.00
23	36.00	18.00	23.00	18.00	59.00	1.12	SW	0.00	4.40	18.00
24	39.00	20.00	24.00	19.00	60.00	0.93	W	0.00	4.50	18.00
25	40.00	20.00	25.00	20.00	61.00	1.64	SW	0.00	4.50	20.00
26	40.00	20.00	26.00	20.00	55.00	1.48	W	0.00	4.50	20.00
27	39.00	21.00	27.00	21.00	56.00	1.56	W	0.00	4.50	22.00
28	39.00	22.00	27.00	21.00	56.00	1.93	W	0.00	4.50	22.00
29	40.00	21.00	27.00	21.00	56.00	1.50	NE	0.00	5.00	22.00
30	42.00	21.00	27.00	21.00	56.00	1.60	E	0.00	5.00	22.00
31	44.00	21.00	27.00	21.00	56.00	1.61	W	0.00	5.00	22.00
Maximum	44.0	22.0	27.0	21.0	74.0	4.5		0.0	5.0	22.0
Minimum	28.0	14.0	17.0	14.0	49.0	0.9		0.0	2.5	11.0
Monthly Total	1067.0	545.0	671.0	540.0	1994.0	61.6		0.0	123.3	545.0
Monthly Average	34.4	17.6	21.6	17.4	64.3	2.0		0.0	4.0	17.6

Meteorological Data for the period 2016-17

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Apr-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	43.00	22.00	28.00	22.00	57.00	1.46	N	0.00	6.00	23.00
2	42.00	23.00	28.00	22.00	57.00	2.32	NE	0.00	6.00	23.00
3	40.00	22.00	28.00	21.00	51.00	2.19	E	0.00	6.00	21.00
4	41.00	23.00	29.00	23.00	58.00	2.62	E	0.00	6.50	21.00
5	41.00	23.00	30.00	23.00	53.00	2.78	NE	0.00	6.50	22.00
6	40.00	23.00	29.00	22.00	53.00	2.09	S	0.00	6.50	23.00
7	41.00	22.00	29.00	22.00	53.00	3.05	SE	0.00	6.50	23.00
8	41.00	20.00	27.00	20.00	50.00	1.36	SE	0.00	6.00	21.00
9	40.00	22.00	27.00	21.00	56.00	1.59	S	0.00	6.00	21.00
10	41.00	18.00	26.00	18.00	42.00	3.74	E	0.00	6.00	20.00
11	39.00	18.00	26.00	18.00	42.00	2.98	SW	0.00	6.00	19.00
12	40.00	20.00	28.00	19.00	39.00	1.62	SW	0.00	7.00	20.00
13	39.00	20.00	30.00	20.00	36.00	1.62	W	0.00	7.00	21.00
14	37.00	22.00	30.00	22.00	47.00	1.62	NE	0.00	7.00	21.00
15	40.00	21.00	29.00	21.00	46.00	1.62	N	0.00	7.50	21.00
16	41.00	22.00	30.00	21.00	41.00	2.78	N	0.00	8.00	22.00
17	42.00	23.00	30.00	23.00	53.00	3.09	N	0.00	8.00	22.00
18	39.00	25.00	31.00	24.00	54.00	1.15	E	0.00	8.00	24.00
19	44.00	25.00	32.00	24.00	49.00	2.55	NE	0.00	8.00	24.00
20	44.00	24.00	33.00	24.00	45.00	2.25	E	0.00	8.00	24.00
21	44.00	24.00	33.00	24.00	45.00	3.26	E	0.00	8.00	25.00
22	44.00	26.00	31.00	25.00	60.00	4.53	S	0.00	8.00	23.00
23	44.00	23.00	31.00	23.00	48.00	3.90	S	0.00	8.00	23.00
24	44.00	24.00	31.00	23.00	48.00	3.41	SE	0.00	8.00	23.00
25	39.00	22.00	30.00	22.00	38.00	2.80	NE	0.00	8.50	23.00
26	42.00	22.00	31.00	22.00	42.00	2.38	SW	0.00	8.00	23.00
27	40.00	23.00	32.00	22.00	38.00	1.99	S	0.00	7.50	23.00
28	40.00	23.00	31.00	23.00	48.00	1.56	S	0.00	8.00	23.00
29	42.00	24.00	32.00	24.00	49.00	2.12	SE	0.00	8.00	23.00
30	41.00	24.00	32.00	24.00	49.00	2.32	W	0.00	8.00	23.00
Maximum	44.0	26.0	33.0	25.0	60.0	4.5		0.0	8.5	25.0
Minimum	37.0	18.0	26.0	18.0	36.0	1.2		0.0	6.0	19.0
Monthly Total	1235.0	673.0	894.0	662.0	1447.0	72.8		0.00	216.5	668.0
Monthly Average	41.2	22.4	29.8	22.1	48.2	2.4		0.0	7.2	22.3

Meteorological Data for the period 2016-17

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-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	42.00	26.00	32.00	24.00	49.00	2.11	NE	0.00	8.00	23.00
2	42.00	26.00	32.00	25.00	55.00	2.12	E	0.00	8.00	24.00
3	42.00	25.00	33.00	24.00	45.00	2.28	E	0.00	8.00	24.00
4	39.00	26.00	32.00	25.00	55.00	2.42	S	0.00	8.50	25.00
5	41.00	26.00	32.00	25.00	55.00	1.91	SE	0.00	8.50	25.00
6	44.00	26.00	35.00	25.00	42.00	1.92	N	0.00	9.00	26.00
7	45.00	26.00	35.00	25.00	42.00	2.95	S	0.00	9.00	26.00
8	45.00	26.00	35.00	25.00	42.00	3.64	SE	0.00	9.50	26.00
9	44.00	27.00	35.00	26.00	47.00	2.70	S	0.00	9.50	26.00
10	43.00	27.00	33.00	27.00	61.00	2.25	E	0.00	9.50	27.00
11	43.00	28.00	32.00	27.00	66.00	1.23	W	0.00	9.50	27.00
12	42.00	29.00	35.00	27.00	42.00	0.75	SW	0.00	9.00	27.00
13	45.00	29.00	36.00	28.00	53.00	2.21	SW	0.00	9.50	28.00
14	45.00	29.00	35.00	28.00	57.00	1.32	SE	0.00	9.50	28.00
15	46.00	30.00	36.00	29.00	58.00	1.29	S	0.00	9.50	28.00
16	46.00	30.00	35.00	29.00	62.00	2.07	NE	0.00	9.50	28.00
17	46.00	31.00	35.00	29.00	62.00	2.53	E	0.00	9.50	28.00
18	44.00	29.00	36.00	28.00	53.00	3.03	S	0.00	9.50	28.00
19	44.00	28.00	36.00	27.00	47.00	2.28	NE	0.00	9.50	28.00
20	44.00	27.00	35.00	27.00	42.00	4.38	W	0.00	9.50	27.00
21	44.00	29.00	35.00	28.00	42.00	2.87	SW	0.00	10.00	27.00
22	44.00	29.00	34.00	28.00	62.00	2.49	SW	0.00	10.00	27.00
23	42.00	28.00	35.00	28.00	42.00	2.22	W	0.00	9.50	27.00
24	43.00	27.00	34.00	26.00	51.00	2.40	W	0.00	9.00	27.00
25	45.00	31.00	36.00	30.00	63.00	1.44	SW	0.00	9.50	29.00
26	46.00	30.00	36.00	29.00	58.00	1.88	W	0.00	10.00	29.00
27	46.00	30.00	37.00	29.00	53.00	2.02	W	0.00	10.00	29.00
28	45.00	29.00	33.00	28.00	67.00	4.02	W	6.80	2.00	28.00
29	41.00	25.00	34.00	24.00	49.00	4.60	W	11.00	8.00	26.00
30	39.00	24.00	30.00	24.00	59.00	6.38	SW	6.40	4.00	25.00
31	39.00	27.00	32.00	26.00	60.00	2.77	S	0.00	7.00	27.00
Maximum	46.0	31.0	37.0	30.0	67.0	6.4		11.0	10.0	29.0
Minimum	39.0	24.0	30.0	24.0	42.0	0.8		0.0	2.0	23.0
Monthly Total	1346.0	860.0	1061.0	830.0	1641.0	78.5		24.2	271.0	830.0
Monthly Average	43.4	27.7	34.2	26.8	52.9	2.5		0.8	8.7	26.8

2.12 Shakkar at Gadarwara

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	44.00	31.00	34.00	24.00	41.00	3.66	E	0.00
2	44.00	32.00	37.00	26.00	39.00	2.08	E	0.00
3	44.00	32.00	37.00	26.00	39.00	3.96	E	0.00
4	45.00	31.00	36.00	27.00	47.00	4.63	N	0.00
5	46.00	32.00	36.00	26.00	43.00	4.20	W	0.00
6	46.00	32.00	36.00	26.00	43.00	2.60	E	0.00
7	46.00	32.00	36.00	26.00	43.00	3.69	E	0.00
8	46.00	31.00	35.00	25.00	42.00	3.69	E	0.00
9	45.00	31.00	34.00	24.00	41.00	3.77	E	0.00
10	46.00	27.00	30.00	24.00	59.00	4.55	N	0.00
11	43.00	25.00	35.00	24.00	37.00	3.39	W	0.00
12	44.00	26.00	32.00	25.00	55.00	3.65	NE	0.00
13	43.00	24.00	30.00	24.00	59.00	3.75	N	0.00
14	42.00	30.00	34.00	24.00	41.00	2.30	E	0.00
15	42.00	31.00	32.00	24.00	49.00	3.91	NE	0.00
16	41.00	30.00	32.00	24.00	49.00	3.38	E	0.00
17	40.00	31.00	34.00	25.00	45.00	3.96	W	0.00
18	41.00	24.00	29.00	24.00	64.00	4.39	NE	0.00
19	39.00	23.00	29.00	23.00	58.00	4.25	N	0.00
20	39.00	23.00	29.00	23.00	58.00	4.25	N	0.00
21	39.00	26.00	31.00	24.00	54.00	4.96	E	0.00
22	41.00	25.00	29.00	25.00	71.00	3.25	E	0.00
23	40.00	27.00	29.00	26.00	78.00	2.46	NE	0.00
24	38.00	29.00	32.00	25.00	55.00	3.80	NE	0.00
25	39.00	27.00	28.00	24.00	70.00	4.10	W	0.00
26	39.00	27.00	28.00	24.00	70.00	3.84	E	8.00
27	38.00	27.00	31.00	27.00	72.00	3.81	E	0.00
28	40.00	27.00	28.00	25.00	77.00	3.58	NE	5.00
29	40.00	27.00	27.00	24.00	77.00	8.00	W	8.00
30	36.00	24.00	31.00	28.00	79.00	4.38	W	0.00
Maximum	46.0	32.0	37.0	28.0	79.0	8.0		8.0
Minimum	36.0	23.0	27.0	23.0	37.0	2.1		0.0
Monthly Total	1256.0	844.0	961.0	746.0	1655.0	116.2		21.00
Monthly Average	41.9	28.1	32.0	24.9	55.2	3.9		0.7

Meteorological Data for the period 2016-17

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	38.00	28.00	29.00	24.00	64.00	3.63	NE	15.00
2	37.00	24.00	27.00	25.00	84.00	3.66	E	20.00
3	37.00	26.00	27.00	26.00	92.00	3.84	NE	1.50
4	31.00	25.00	27.00	25.00	84.00	3.50	NE	12.00
5	32.00	24.00	25.00	24.00	92.00	3.58	E	75.00
6	28.00	24.00	25.00	24.00	92.00	3.26	NE	49.00
7	27.00	23.00	25.00	24.00	92.00	4.58	E	46.00
8	26.00	23.00	25.00	24.00	92.00	2.75	NE	37.00
9	25.00	22.00	24.00	22.00	83.00	2.25	E	20.00
10	25.00	23.00	26.00	25.00	92.00	2.89	E	19.00
11	27.00	24.00	26.00	24.00	84.00	3.33	S	33.00
12	28.00	25.00	26.00	24.00	84.00	6.66	NE	38.00
13	28.00	23.00	25.00	24.00	92.00	2.59	N	12.00
14	27.00	25.00	26.00	24.00	84.00	3.90	NE	3.00
15	32.00	26.00	27.00	25.00	84.00	3.88	N	2.00
16	30.00	25.00	27.00	25.00	84.00	2.13	NE	36.00
17	29.00	25.00	27.00	25.00	84.00	3.00	E	2.00
18	31.00	26.00	26.00	24.00	84.00	3.25	NE	2.00
19	30.00	26.00	27.00	25.00	84.00	2.35	NE	10.00
20	31.00	26.00	27.00	25.00	84.00	3.90	N	0.00
21	33.00	27.00	28.00	26.00	85.00	3.38	E	0.00
22	35.00	25.00	26.00	25.00	92.00	2.84	NE	31.00
23	35.00	25.00	27.00	25.00	84.00	2.30	E	43.00
24	34.00	25.00	26.00	25.00	92.00	2.40	NE	6.00
25	35.00	25.00	27.00	26.00	92.00	2.52	W	4.00
26	33.00	27.00	28.00	26.00	85.00	3.29	W	5.00
27	34.00	25.00	26.00	25.00	92.00	4.00	NE	23.00
28	32.00	25.00	27.00	25.00	84.00	2.91	NE	4.00
29	33.00	25.00	27.00	25.00	84.00	3.42	NE	0.00
30	36.00	25.00	27.00	25.00	84.00	2.55	E	0.00
31	32.00	25.00	27.00	25.00	84.00	2.52	N	0.00
Maximum	38.0	28.0	29.0	26.0	92.0	6.7		75.0
Minimum	25.0	22.0	24.0	22.0	64.0	2.1		0.0
Monthly Total	971.0	772.0	820.0	766.0	2673.0	101.1		557.5
Monthly Average	31.3	24.9	26.5	24.7	86.2	3.3		17.7

Meteorological Data for the period 2016-17

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	35.00	25.00	26.00	25.00	92.00	5.20	NE	77.00
2	34.00	24.00	25.00	23.00	84.00	3.13	E	17.00
3	31.00	23.00	26.00	24.00	84.00	3.21	NE	27.00
4	30.00	23.00	26.00	24.00	84.00	2.13	E	6.00
5	29.00	23.00	25.00	24.00	92.00	2.08	E	5.00
6	29.00	24.00	27.00	25.00	84.00	2.34	NE	20.00
7	27.00	22.00	25.00	24.00	92.00	3.41	E	2.00
8	28.00	22.00	25.00	23.00	84.00	2.80	N	3.00
9	31.00	23.00	26.00	24.00	84.00	3.00	N	0.00
10	30.00	24.00	27.00	25.00	84.00	2.08	NE	0.00
11	29.00	24.00	27.00	25.00	84.00	3.10	E	2.00
12	31.00	24.00	27.00	24.00	77.00	2.90	NE	3.00
13	29.00	24.00	27.00	24.00	77.00	2.71	NE	6.00
14	28.00	23.00	26.00	24.00	84.00	2.93	E	3.00
15	27.00	23.00	26.00	24.00	84.00	2.51	NE	22.00
16	27.00	23.00	26.00	24.00	84.00	3.00	NE	0.00
17	28.00	24.00	25.00	23.00	84.00	2.33	E	5.00
18	29.00	23.00	26.00	24.00	84.00	2.08	NE	7.00
19	26.00	23.00	25.00	23.00	84.00	2.42	E	18.00
20	27.00	23.00	25.00	23.00	84.00	2.67	W	1.00
21	26.00	23.00	24.00	23.00	91.00	2.92	NE	0.00
22	26.00	22.00	25.00	23.00	84.00	2.85	N	2.00
23	26.00	23.00	25.00	24.00	92.00	3.32	N	27.00
24	26.00	23.00	25.00	23.00	84.00	2.38	NE	4.00
25	33.00	25.00	27.00	25.00	84.00	2.71	N	24.00
26	35.00	24.00	26.00	25.00	92.00	3.67	N	0.00
27	31.00	25.00	26.00	25.00	92.00	3.84	W	12.00
28	31.00	24.00	28.00	26.00	85.00	4.08	SE	0.00
29	34.00	26.00	29.00	27.00	85.00	2.46	NE	5.00
30	35.00	24.00	28.00	26.00	85.00	2.60	E	0.00
31	33.00	24.00	28.00	25.00	77.00	3.82	N	0.00
Maximum	35.0	26.0	29.0	27.0	92.0	5.2		77.0
Minimum	26.0	22.0	24.0	23.0	77.0	2.1		0.0
Monthly Total	921.0	730.0	809.0	751.0	2641.0	90.7		298
Monthly Average	29.7	23.5	26.1	24.2	85.2	2.9		9.6

Meteorological Data for the period 2016-17

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	28.00	24.00	27.00	25.00	84.00	4.03	E	23.00
2	30.00	24.00	27.00	24.00	92.00	2.13	NE	0.00
3	30.00	23.00	25.00	24.00	92.00	2.06	E	29.00
4	32.00	24.00	25.00	24.00	84.00	2.57	N	0.00
5	31.00	24.00	26.00	24.00	92.00	2.91	E	0.00
6	31.00	23.00	25.00	23.00	84.00	3.30	N	0.00
7	32.00	23.00	25.00	23.00	84.00	2.78	NE	0.00
8	31.00	24.00	25.00	24.00	84.00	2.96	N	0.00
9	30.00	25.00	26.00	24.00	84.00	2.12	NE	0.00
10	31.00	24.00	26.00	24.00	77.00	2.77	E	0.00
11	32.00	25.00	27.00	25.00	77.00	3.15	E	0.00
12	34.00	25.00	28.00	26.00	85.00	2.92	E	0.00
13	34.00	26.00	28.00	25.00	77.00	3.75	NE	0.00
14	34.00	25.00	28.00	25.00	77.00	3.33	W	0.00
15	34.00	23.00	28.00	25.00	92.00	4.63	W	0.00
16	33.00	25.00	28.00	27.00	92.00	6.20	W	30.00
17	31.00	26.00	28.00	27.00	85.00	4.92	W	0.00
18	33.00	25.00	29.00	27.00	85.00	6.34	W	0.00
19	34.00	24.00	29.00	25.00	84.00	5.42	E	0.00
20	34.00	27.00	27.00	26.00	85.00	3.53	E	0.00
21	31.00	25.00	28.00	25.00	77.00	3.90	W	0.00
22	33.00	25.00	28.00	25.00	84.00	3.73	E	4.00
23	34.00	25.00	27.00	25.00	84.00	4.25	W	0.00
24	31.00	24.00	27.00	25.00	84.00	3.75	E	0.00
25	30.00	24.00	27.00	25.00	84.00	3.33	E	4.00
26	31.00	25.00	27.00	24.00	70.00	3.48	W	0.00
27	32.00	25.00	28.00	25.00	77.00	5.19	E	20.00
28	32.00	25.00	28.00	26.00	85.00	3.63	NE	0.00
29	33.00	25.00	28.00	25.00	77.00	4.04	NE	0.00
30	32.00	25.00	27.00	25.00	84.00	3.25	W	0.00
Maximum	34.0	27.0	29.0	27.0	92.0	6.3		30.0
Minimum	28.0	23.0	25.0	23.0	70.0	2.1		0.0
MonthlyTotal	958.0	737.0	812.0	747.0	2502.0	110.4		110
Monthly Average	31.9	24.6	27.1	24.9	83.4	3.7		3.7

Meteorological Data for the period 2016-17

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	32.00	24.00	26.00	25.00	92.00	4.38	W	12.00
2	30.00	25.00	27.00	25.00	84.00	3.88	W	0.00
3	31.00	25.00	27.00	25.00	84.00	6.44	W	0.00
4	29.00	25.00	28.00	26.00	85.00	2.49	N	0.00
5	33.00	26.00	28.00	26.00	85.00	3.00	E	0.00
6	33.00	25.00	28.00	26.00	85.00	4.37	E	0.00
7	33.00	24.00	26.00	25.00	92.00	3.50	N	0.00
8	34.00	25.00	26.00	25.00	92.00	3.88	E	0.00
9	32.00	24.00	26.00	25.00	92.00	4.38	NE	0.00
10	33.00	25.00	26.00	24.00	84.00	4.29	E	0.00
11	33.00	22.00	25.00	23.00	84.00	3.63	E	0.00
12	33.00	23.00	24.00	22.00	83.00	4.63	N	0.00
13	32.00	22.00	25.00	21.00	68.00	3.29	N	0.00
14	31.00	21.00	25.00	21.00	68.00	3.75	N	0.00
15	33.00	20.00	21.00	20.00	91.00	4.08	NE	0.00
16	33.00	20.00	26.00	23.00	76.00	3.63	NW	0.00
17	34.00	19.00	20.00	19.00	90.00	4.71	NW	0.00
18	34.00	19.00	24.00	22.00	83.00	3.82	S	0.00
19	33.00	19.00	23.00	21.00	83.00	3.76	N	0.00
20	34.00	18.00	20.00	18.00	81.00	2.84	E	0.00
21	33.00	19.00	22.00	19.00	74.00	2.58	N	0.00
22	32.00	18.00	21.00	18.00	73.00	4.09	N	0.00
23	32.00	18.00	22.00	19.00	74.00	3.41	NE	0.00
24	33.00	20.00	25.00	21.00	68.00	3.50	NE	0.00
25	34.00	21.00	24.00	20.00	67.00	3.38	N	0.00
26	32.00	22.00	23.00	19.00	67.00	4.71	E	0.00
27	33.00	18.00	22.00	18.00	66.00	3.08	W	0.00
28	33.00	16.00	23.00	18.00	59.00	3.42	S	0.00
29	33.00	15.00	22.00	18.00	66.00	3.25	W	0.00
30	30.00	15.00	23.00	19.00	67.00	4.00	E	0.00
31	30.00	15.00	25.00	20.00	61.00	3.75	W	0.00
Maximum	34.0	26.0	28.0	26.0	92.0	6.4		12.0
Minimum	29.0	15.0	20.0	18.0	59.0	2.5		0.0
Monthly Total	1005.0	648.0	753.0	671.0	2424.0	117.9		12
Monthly Average	32.4	20.9	24.3	21.6	78.2	3.8		0.4

Meteorological Data for the period 2016-17

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	29.00	10.00	20.00	16.00	64.00	2.41	E	0.00
2	29.00	12.00	19.00	16.00	72.00	2.50	E	0.00
3	27.00	12.00	18.00	16.00	80.00	2.92	E	0.00
4	28.00	12.00	18.00	16.00	80.00	2.58	E	0.00
5	28.00	12.00	18.00	16.00	80.00	2.92	S	0.00
6	27.00	11.00	19.00	15.00	63.00	3.67	S	0.00
7	27.00	11.00	19.00	15.00	63.00	2.08	S	0.00
8	26.00	11.00	18.00	15.00	71.00	2.54	W	0.00
9	25.00	9.00	18.00	15.00	71.00	3.71	W	0.00
10	25.00	10.00	17.00	14.00	70.00	3.38	W	0.00
11	28.00	11.00	18.00	14.00	62.00	2.83	W	0.00
12	28.00	11.00	18.00	16.00	80.00	3.13	W	0.00
13	28.00	10.00	18.00	16.00	80.00	3.17	W	0.00
14	28.00	10.00	18.00	16.00	80.00	2.09	W	0.00
15	28.00	11.00	20.00	16.00	64.00	2.50	W	0.00
16	27.00	11.00	20.00	16.00	64.00	2.55	E	0.00
17	27.00	11.00	20.00	17.00	72.00	3.00	E	0.00
18	27.00	10.00	19.00	14.00	54.00	2.37	E	0.00
19	26.00	10.00	17.00	13.00	61.00	2.10	E	0.00
20	26.00	10.00	17.00	14.00	70.00	2.13	E	0.00
21	25.00	9.00	18.00	14.00	62.00	2.09	E	0.00
22	26.00	9.00	18.00	14.00	62.00	2.42	E	0.00
23	26.00	10.00	17.00	13.00	61.00	2.88	E	0.00
24	26.00	10.00	18.00	14.00	62.00	2.75	E	0.00
25	27.00	11.00	18.00	14.00	52.00	2.38	E	0.00
26	28.00	12.00	17.00	12.00	61.00	3.20	W	0.00
27	28.00	11.00	17.00	13.00	61.00	3.00	W	0.00
28	24.00	9.00	17.00	13.00	61.00	2.12	W	0.00
29	25.00	9.00	17.00	13.00	61.00	2.60	W	0.00
30	27.00	11.00	18.00	15.00	71.00	3.32	W	0.00
Maximum	29.0	12.0	20.0	17.0	80.0	3.7		0.0
Minimum	24.0	9.0	17.0	12.0	52.0	2.1		0.0
Monthly Total	806.0	316.0	544.0	441.0	2015.0	81.3		00
Monthly Average	26.9	10.5	18.1	14.7	67.2	2.7		0.0

Meteorological Data for the period 2016-17

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	27.00	11.00	20.00	16.00	64.00	2.41	E	0.00
2	27.00	11.00	19.00	16.00	72.00	2.50	E	0.00
3	26.00	9.00	18.00	16.00	80.00	2.92	E	0.00
4	27.00	9.00	18.00	16.00	80.00	2.58	E	0.00
5	27.00	9.00	18.00	16.00	80.00	2.92	S	0.00
6	26.00	9.00	19.00	15.00	63.00	3.67	S	0.00
7	27.00	10.00	19.00	15.00	63.00	2.08	S	0.00
8	26.00	9.00	18.00	15.00	71.00	2.54	W	0.00
9	26.00	8.00	18.00	15.00	71.00	3.71	W	0.00
10	26.00	11.00	17.00	14.00	70.00	3.38	W	0.00
11	21.00	9.00	18.00	14.00	62.00	2.83	W	0.00
12	20.00	8.00	18.00	16.00	80.00	3.13	W	0.00
13	20.00	6.00	18.00	16.00	80.00	3.17	W	0.00
14	20.00	6.00	18.00	16.00	80.00	2.09	W	0.00
15	22.00	6.00	20.00	16.00	64.00	2.50	W	0.00
16	22.00	6.00	20.00	16.00	64.00	2.55	E	0.00
17	23.00	10.00	20.00	17.00	72.00	3.00	E	0.00
18	26.00	13.00	19.00	14.00	54.00	2.37	E	0.00
19	25.00	14.00	17.00	13.00	61.00	2.10	E	0.00
20	25.00	14.00	17.00	14.00	70.00	2.13	E	0.00
21	25.00	14.00	18.00	14.00	62.00	2.09	E	0.00
22	25.00	14.00	18.00	14.00	62.00	2.42	E	0.00
23	27.00	14.00	17.00	13.00	61.00	2.88	E	0.00
24	27.00	15.00	18.00	14.00	62.00	2.75	E	0.00
25	28.00	15.00	18.00	14.00	52.00	2.38	E	0.00
26	29.00	14.00	17.00	12.00	61.00	3.20	W	0.00
27	28.00	12.00	17.00	13.00	61.00	3.00	W	0.00
28	29.00	13.00	17.00	13.00	61.00	2.12	W	0.00
29	29.00	14.00	17.00	13.00	61.00	2.60	W	0.00
30	28.00	11.00	18.00	15.00	71.00	3.32	W	0.00
31	28.00	11.00	17.00	15.00	80.00	2.10	W	0.00
Maximum	29.0	15	20.0	17.0	80.0	3.7	0.0	0.0
Minimum	6.0	6.0	17.0	12.0	52.0	2.1	0.0	0.0
Monthly Total	792	335	561.0	456.0	2095.0	83.4	0.0	0.0
Monthly Average	25.5	10.8	18.1	14.7	67.6	2.7		0.0

Meteorological Data for the period 2016-17

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

JAN-17								
Day	MIN Temperature	MAX Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	11.00	27.00						
2	11.00	27.00						
3	9.00	26.00						
4	9.00	27.00						
5	9.00	27.00						
6	9.00	26.00						
7	10.00	27.00						
8	9.00	26.00						
9	8.00	26.00						
10	11.00	26.00						
11	9.00	21.00						
12	8.00	20.00						
13	6.00	20.00						
14	6.00	20.00						
15	6.00	22.00						
16	6.00	22.00						
17	10.00	23.00						
18	13.00	26.00						
19	14.00	25.00						
20	14.00	25.00						
21	14.00	25.00						
22	14.00	25.00						
23	14.00	27.00						
24	15.00	27.00						
25	15.00	28.00						
26	14.00	29.00						
27	12.00	28.00						
28	13.00	29.00						
29	14.00	29.00						
30	11.00	28.00						
31	11.00	28.00						
Maximum	15.0	29.0						
Minimum	6.0	20.0						
Monthly Total	335.0	792.0						
Monthly Average	10.8	25.5						

- ANOTHER DATA NOT AVAILABLE DUE TO MAN POWER

Meteorological Data for the period 2016-17

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

FEB-17								
Day	MIN Temperature	MAX Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	12.00	28.00						
2	12.00	28.00						
3	10.00	28.00						
4	11.00	30.00						
5	11.00	30.00						
6	11.00	31.00						
7	11.00	31.00						
8	9.00	27.00						
9	10.00	29.00						
10	12.00	30.00						
11	13.00	28.00						
12	12.00	28.00						
13	13.00	28.00						
14	14.00	29.00						
15	14.00	29.00						
16	15.00	29.00						
17	16.00	30.00						
18	16.00	30.00						
19	16.00	31.00						
20	16.00	32.00						
21	16.00	32.00						
22	16.00	32.00						
23	16.00	32.00						
24	15.00	30.00						
25	14.00	29.00						
26	15.00	30.00						
27	16.00	30.00						
28	14.00	30.00						
Maximum	16.0	32.0						
Minimum	9.0	27.0						
Monthly Total	376.0	831.0						
Monthly Average	13.4	29.7						

- ANOTHER DATA NOT AVAILABLE DUE TO MAN POWER

Meteorological Data for the period 2016-17

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

			MAR-17					
Day	MIN Temperature	MAX Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	13.00	30.00						
2	13.00	31.00						
3	14.00	32.00						
4	15.00	34.00						
5	14.00	33.00						
6	13.00	33.00						
7	14.00	32.00						
8	14.00	33.00						
9	15.00	33.00						
10	16.00	33.00						
11	19.00	31.00						
12	15.00	30.00						
13	15.00	30.00						
14	14.00	30.00						
15	15.00	31.00						
16	15.00	32.00						
17	14.00	32.00						
18	16.00	33.00						
19	16.00	33.00						
20	14.00	33.00						
21	17.00	34.00						
22	18.00	36.00						
23	20.00	37.00						
24	23.00	39.00						
25	24.00	39.00						
26	24.00	40.00						
27	25.00	41.00						
28	25.00	41.00						
29	23.00	40.00						
30	24.00	41.00						
31	25.00	42.00						
Maximum	25.0	42.0						
Minimum	13.0	30.0						
Monthly Total	542.0	1069.0						
Monthly Average	17.5	34.5						

- ANOTHER DATA NOT AVAILABLE DUE TO MAN POWER

Meteorological Data for the period 2016-17

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

APRL-17								
Day	MIN Temperature	MAX Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	22.00	42.00						
2	21.00	41.00						
3	22.00	42.00						
4	22.00	42.00						
5	23.00	42.00						
6	23.00	43.00						
7	25.00	43.00						
8	23.00	40.00						
9	22.00	41.00						
10	22.00	40.00						
11	20.00	40.00						
12	21.00	41.00						
13	21.00	42.00						
14	20.00	40.00						
15	22.00	44.00						
16	23.00	44.00						
17	24.00	45.00						
18	27.00	44.00						
19	31.00	46.50						
20	30.00	44.00						
21	29.00	42.00						
22	28.00	44.00						
23	27.00	43.00						
24	26.00	43.00						
25	26.00	42.00						
26	25.00	42.00						
27	24.00	42.00						
28	26.00	44.00						
29	25.00	43.00						
30	24.00	42.00						
Maximum	31.0	46.50						
Minimum	20.0	40.0						
Monthly Total	724.0	1692.0						
Monthly Average	24.1	56.4						

- ANOTHER DATA NOT AVAILABLE DUE TO MAN POWER

Meteorological Data for the period 2016-17

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

			MAY-17					
Day	MIN Temperature	MAX Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	25.00	44.00						
2	26.00	43.00						
3	26.00	44.00						
4	27.00	45.00						
5	28.00	46.00						
6	27.00	45.00						
7	27.00	44.00						
8	28.00	45.00						
9	28.00	45.00						
10	29.00	46.00						
11	31.00	45.00						
12	30.00	45.00						
13	31.00	46.00						
14	31.00	46.00						
15	31.00	47.00						
16	32.00	47.00						
17	31.00	44.00						
18	30.00	44.00						
19	30.00	44.00						
20	28.00	43.00						
21	29.00	44.00						
22	30.00	45.00						
23	29.00	43.00						
24	27.00	42.00						
25	30.00	44.00						
26	32.00	45.00						
27	30.00	44.00						
28	28.00	41.00						
29	26.00	39.00						
30	25.00	39.00						
31	24.00	38.00						
Maximum	20.00	16.00						
Minimum	19.00	16.00						
Monthly Total	18.00	16.00						
Monthly Average	18.00	16.00						

- ANOTHER DATA NOT AVAILABLE DUE TO MAN POWER

Meteorological Data for the period 2016-17

2.13 Narmada at Sandia

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -16										
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	28.00	40.00	31.00	23.00	48.00	4.57	NE	0.00	8.00	24.00
2	30.00	44.00	36.00	23.00	29.00	3.93	SW	0.00	9.00	25.50
3	34.00	44.00	36.00	23.00	29.00	4.83	SE	0.00	9.40	26.00
4	30.00	44.00	37.00	25.00	35.00	2.72	SW	0.00	9.60	26.50
5	30.00	44.00	33.00	24.00	45.00	2	SW	0.00	9.40	25.00
6	30.00	44.00	34.00	23.00	36.00	3.1	NE	0.00	9.40	25.00
7	29.00	43.00	30.00	24.00	59.00	4.25	NE	0.00	9.60	25.50
8	30.00	44.00	34.00	22.00	31.00	4.85	NE	0.00	9.40	25.00
9	30.00	44.00	31.00	24.00	54.00	7.04	NE	0.00	8.80	23.00
10	26.00	40.00	33.00	23.00	40.00	9.29	NE	0.00	9.00	23.50
11	30.00	40.00	34.00	25.00	46.00	9.26	NE	0.00	9.20	24.50
12	30.00	40.00	32.00	25.00	55.00	9.39	NE	0.00	9.40	25.00
13	30.00	40.00	33.00	25.00	50.00	9.23	NE	0.00	9.20	25.00
14	30.00	40.00	32.00	24.00	49.00	9.66	NE	0.00	9.00	24.50
15	30.00	40.00	32.00	23.00	44.00	11.64	NE	0.00	9.00	24.00
16	29.00	39.00	31.00	23.00	48.00	10.45	NE	0.00	9.00	24.00
17	29.00	37.00	32.00	24.00	49.00	6.59	NE	0.00	8.80	24.00
18	30.00	37.00	27.00	24.00	77.00	8.78	NE	0.00	8.60	24.50
19	26.00	34.00	27.00	24.00	77.00	5.38	NE	34.20	25.00	24.50
20	26.00	36.00	31.00	26.00	66.00	1.87	NE	0.00	8.00	25.00
21	27.00	33.00	30.00	26.00	71.00	3.21	NE	0.00	8.00	25.00
22	26.00	37.00	29.00	26.00	78.00	3.79	NE	9.20	5.00	26.50
23	26.00	34.00	30.00	26.00	71.00	5.28	NE	0.00	4.00	27.50
24	26.00	34.00	29.00	25.00	71.00	5.38	NE	7.20	3.00	27.50
25	24.00	36.00	25.00	24.00	92.00	4.48	NE	6.40	4.00	25.00
26	24.00	36.00	29.00	24.00	64.00	5.35	NE	0.00	3.00	26.00
27	26.00	36.00	30.00	26.00	71.00	4.03	NE	0.00	3.00	26.50
28	26.00	36.00	26.00	25.00	92.00	4.04	NE	14.20	6.00	26.50
29	25.00	30.00	26.00	25.00	92.00	2.74	NE	18.40	14.00	26.00
30	26.00	34.00	29.00	26.00	78.00	3.67	NE	0.00	2.00	26.50
Maximum	34.0	44.0	37.0	26	92.0	11.6		34.2	25.0	37.0
Minimum	24.0	30.0	26	22.0	29.0	1.9		0.0	2.0	23
Total	843.0	1160.0	929	730	1747	170.8		89.6	248.8	757
Average	28.1	38.7	31.0	24.3	58.2	5.7		3.0	8.3	31.0

Meteorological Data for the period 2016-17

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 16										
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	26.00	33.00	28.00	26.00	85.00	1.2	NE	8.80	2.80	8.30
2	23.00	34.00	26.00	23.00	76.00	6.58	NE	117.60	49.60	8.30
3	25.00	30.00	25.00	24.00	92.00	4.1	NE	73.40	19.40	8.30
4	26.00	31.00	26.00	25.00	92.00	1.95	NE	20.80	2.80	8.30
5	25.00	30.00	25.00	24.00	92.00	12.16	NE	6.80	3.20	8.30
6	24.00	27.00	24.00	23.00	91.00	6.43	NE	53.40	15.40	8.30
7	24.00	26.00	25.00	23.00	84.00	7.83	NE	96.60	38.60	8.30
8	24.00	26.00	25.00	24.00	92.00	8.9	NE	32.80	2.80	8.30
9	25.00	27.00	26.00	25.00	92.00	5.26	NE	67.60	11.60	8.30
10	24.00	26.00	25.00	24.00	92.00	6.7	NE	20.80	2.80	8.30
11	25.00	27.00	26.00	24.00	84.00	6.44	NE	54.20	15.20	8.30
12	26.00	30.00	26.00	25.00	92.00	3.37	NE	75.60	13.60	8.30
13	24.00	27.00	25.00	24.00	92.00	7.95	NE	30.60	8.60	8.30
14	26.00	27.00	26.00	24.00	84.00	6.39	NE	0.00	1.80	8.30
15	26.00	30.00	27.00	24.00	77.00	6.96	NE	6.20	1.40	8.30
16	26.00	29.00	27.00	25.00	84.00	6.15	NE	32.00	2.00	8.30
17	22.00	27.00	26.00	24.00	84.00	5.43	NE	0.00	2.20	8.30
18	26.00	30.00	27.00	24.00	77.00	6.43	NE	0.00	2.00	8.30
19	26.00	30.00	26.00	25.00	92.00	7.59	NE	4.20	2.80	8.30
20	26.00	30.00	26.00	25.00	92.00	7.26	NE	0.00	1.80	8.30
21	27.00	29.00	27.00	26.00	92.00	4.75	NE	0.00	2.00	8.30
22	25.00	32.00	26.00	25.00	92.00	5.53	NE	3.20	2.00	8.30
23	24.00	30.00	25.00	24.00	92.00	3.91	NE	19.00	4.00	8.30
24	26.00	30.00	27.00	26.00	92.00	2.44	NE	0.00	2.00	8.30
25	26.00	30.00	28.00	26.00	85.00	2.42	NE	0.00	2.20	8.30
26	26.00	33.00	27.00	26.00	92.00	2.87	NE	6.00	2.40	8.30
27	26.00	30.00	26.00	25.00	92.00	3.59	NE	24.80	8.80	8.30
28	26.00	27.00	26.00	24.00	84.00	4.88	NE	0.00	1.80	8.30
29	26.00	29.00	25.00	24.00	92.00	6.55	NE	0.00	2.40	8.30
30	26.00	30.00	26.00	25.00	92.00	6.03	NE	0.00	2.20	8.30
31	26.00	30.00	26.00	25.00	92.00	3.53	NE	0.00	2.20	8.30
Maximum	27.0	34.0	28.0	26	92.0	12.2		117.6	49.6	28.0
Minimum	22.0	26.0	24	23.0	76.0	1.2		0.0	1.4	8.30
Total	783.0	907.0	806	761	2743	171.6		754.4	232.4	257.3
Average	25.3	29.3	26.0	24.5	88.5	5.5		24.3	7.5	26.0

Meteorological Data for the period 2016-17

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 16										
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	25.00	26.00	25.00	24.00	92.00	5.38	NE	0.00	2.00	26.00
2	24.00	27.00	25.00	24.00	92.00	4.7	NE	23.00	3.00	25.50
3	24.00	27.00	25.00	24.00	92.00	7.01	NE	8.00	2.00	26.00
4	24.00	29.00	25.00	24.00	92.00	7.36	NE	2.60	1.40	26.50
5	24.00	27.00	25.00	24.00	92.00	7.95	NE	2.60	1.00	25.00
6	24.00	26.00	25.00	24.00	92.00	5.1	NE	17.60	0.40	25.50
7	24.00	27.00	24.00	23.00	91.00	4.41	NE	7.60	0.40	25.00
8	23.00	24.00	24.00	23.00	91.00	12.68	NE	11.00	5.00	23.50
9	23.00	27.00	25.00	23.00	84.00	8.17	NE	0.00	2.00	25.00
10	25.00	27.00	25.00	23.00	84.00	8.91	NE	0.00	2.00	24.50
11	24.00	27.00	25.00	24.00	92.00	7.98	NE	2.40	1.40	25.00
12	25.00	30.00	25.00	24.00	92.00	8.01	NE	0.00	2.00	25.00
13	24.00	26.00	25.00	24.00	92.00	7.88	NE	9.60	1.60	24.00
14	24.00	26.00	25.00	24.00	92.00	5.38	NE	24.60	4.60	24.00
15	23.00	24.00	24.00	23.00	91.00	8.16	NE	0.00	1.00	24.00
16	24.00	27.00	25.00	24.00	92.00	7.36	NE	0.00	1.80	24.50
17	25.00	26.00	25.00	24.00	92.00	7.55	NE	1.20	0.80	25.00
18	24.00	30.00	24.00	23.00	91.00	7.14	NE	0.00	2.20	24.00
19	23.00	27.00	24.00	23.00	91.00	6.98	NE	0.00	1.60	23.00
20	23.00	24.00	24.00	23.00	91.00	13.22	NE	43.80	5.80	23.00
21	22.00	24.00	24.00	22.00	83.00	7.87	NE	0.00	1.60	23.50
22	24.00	25.00	25.00	23.00	84.00	3.84	NE	0.00	1.80	24.00
23	24.00	26.00	24.00	23.00	91.00	3.72	NE	16.60	1.40	24.50
24	23.00	25.00	25.00	23.00	84.00	3.99	NE	8.20	1.20	25.00
25	24.00	30.00	25.00	24.00	92.00	3.37	NE	0.00	1.60	25.50
26	24.00	29.00	24.00	23.00	91.00	3.77	NE	11.60	0.60	26.50
27	25.00	30.00	26.00	25.00	92.00	2.78	NE	1.60	0.20	26.00
28	26.00	30.00	26.00	25.00	92.00	0.54	SE	25.80	4.80	26.50
29	26.00	33.00	28.00	26.00	85.00	0.67	SW	0.00	1.80	26.50
30	26.00	33.00	27.00	26.00	92.00	2.59	E	0.00	2.00	27.00
31	24.00	33.00	27.00	24.00	77.00	2.65	SW	18.40	0.60	26.00
Maximum	26.0	33.0	28.0	26	92.0	13.2		43.8	5.8	28.0
Minimum	22.0	24.0	24	22.0	77.0	0.5		0.0	0.2	23
Total	747.0	852.0	775	736	2781	187.1		236.2	59.6	775
Average	24.1	27.5	25.0	23.7	89.7	6.0		7.6	1.9	25.0

Meteorological Data for the period 2016-17

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-16										
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	26.00	30.00	27.00	25.00	84.00	3.15	NE	23.60	19.60	26.00
2	25.00	26.00	26.00	24.00	84.00	6.04	NE	0.00	1.60	26.00
3	24.00	30.00	25.00	24.00	92.00	6.73	NE	3.40	1.80	25.00
4	24.00	30.00	26.00	24.00	84.00	4.39	NE	0.00	1.60	26.00
5	23.00	30.00	25.00	23.00	84.00	4.57	NE	0.00	1.80	26.00
6	23.00	30.00	25.00	23.00	84.00	4.55	NE	0.00	1.80	26.00
7	23.00	30.00	25.00	23.00	84.00	5.21	NE	0.00	2.00	26.00
8	23.00	29.00	25.00	23.00	84.00	4.92	NE	0.00	2.00	25.00
9	24.00	30.00	26.00	24.00	84.00	3.44	NE	0.00	2.00	25.00
10	24.00	30.00	26.00	24.00	84.00	2.28	NE	0.00	2.00	25.00
11	23.00	30.00	26.00	24.00	84.00	2.98	NE	0.00	2.00	25.00
12	24.00	30.00	25.00	24.00	92.00	2.5	NE	0.00	2.20	25.00
13	24.00	33.00	27.00	24.00	77.00	1.76	NE	0.00	2.40	28.00
14	26.00	33.00	28.00	25.00	77.00	1.08	NE	0.00	2.00	28.00
15	26.00	33.00	27.00	25.00	84.00	1.33	NE	4.60	2.00	27.00
16	26.00	33.00	28.00	26.00	85.00	1.36	NE	0.00	2.00	27.00
17	26.00	33.00	28.00	26.00	85.00	0.76	NE	0.00	1.60	27.00
18	27.00	33.00	27.00	26.00	92.00	1.13	NE	0.00	26.00	27.00
19	27.00	33.00	27.00	24.00	77.00	2.6	NE	30.40	1.80	26.00
20	27.00	33.00	28.00	26.00	85.00	2.63	NE	0.00	1.60	26.00
21	28.00	31.00	25.00	24.00	92.00	1.83	NE	4.60	1.80	25.00
22	26.00	33.00	26.00	25.00	92.00	0.53	SW	0.00	1.80	25.00
23	27.00	33.00	27.00	26.00	92.00	1.08	SW	0.00	1.60	26.00
24	26.00	32.00	26.00	25.00	92.00	1.1	SW	6.40	1.80	25.00
25	27.00	30.00	27.00	24.00	77.00	1.4	SW	1.20	2.00	26.00
26	24.00	31.00	26.00	25.00	92.00	0.81	SW	0.00	1.80	26.00
27	23.00	34.00	28.00	26.00	85.00	0.11	SW	0.00	1.80	26.00
28	24.00	33.00	25.00	24.00	92.00	0.01	SW	0.00	2.40	25.00
29	23.00	33.00	26.00	24.00	84.00	0.06	SW	0.00	2.00	26.00
30	24.00	34.00	25.00	24.00	92.00	0.24	SW	11.40	6.80	26.00
Maximum	28.0	34.0	28.0	26	92.0	6.7	0.0	30.4	26.0	28.0
Minimum	23.0	26.0	25	23.0	77.0	0.0	0.0	0.0	1.6	25
Total	747.0	943.0	788	734	2576	70.6	0.0	85.6	103.6	778
Average	24.9	31.4	26.3	24.5	85.9	2.4		2.9	3.5	26.3

Meteorological Data for the period 2016-17

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-16										
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	24.00	30.00	26.00	24.00	84.00	1.23	SW	21.20	4.20	26.00
2	25.00	30.00	27.00	24.00	77.00	2.2	SW	0.00	1.60	26.50
3	24.00	30.00	26.00	24.00	84.00	2	SW	0.00	1.80	26.50
4	24.00	33.00	26.00	24.00	84.00	3	SW	0.00	1.60	26.00
5	24.00	33.00	27.00	24.00	77.00	2.5	SW	0.00	1.80	26.50
6	25.00	33.00	27.00	24.00	77.00	1.65	SW	0.00	1.80	26.50
7	24.00	34.00	25.00	24.00	92.00	1.63	SW	0.00	1.40	25.00
8	24.00	30.00	26.00	24.00	84.00	2	SW	0.00	1.60	26.50
9	23.00	30.00	25.00	23.00	84.00	2.3	NE	0.00	1.60	26.00
10	24.00	33.00	26.00	24.00	92.00	2.4	NE	0.00	1.80	26.50
11	24.00	34.00	24.00	23.00	91.00	2.6	NE	0.00	1.60	25.00
12	23.00	33.00	24.00	22.00	83.00	3.5	NE	0.00	1.60	25.50
13	24.00	30.00	24.00	22.00	83.00	3.4	NE	0.00	1.80	24.50
14	20.00	33.00	22.00	20.00	82.00	3.4	NE	0.00	1.60	23.50
15	20.00	33.00	23.00	20.00	75.00	2	NE	0.00	1.60	23.00
16	20.00	33.00	23.00	20.00	75.00	2	NE	0.00	1.40	23.50
17	20.00	33.00	23.00	20.00	75.00	1.66	NE	0.00	1.40	21.00
18	20.00	33.00	22.00	19.00	74.00	1.22	NE	0.00	1.40	20.00
19	20.00	33.00	22.00	20.00	82.00	1.66	NE	0.00	1.40	20.00
20	17.00	33.00	22.00	18.00	66.00	2.44	NE	0.00	1.40	22.50
21	24.00	34.00	22.00	19.00	74.00	2.66	NE	0.00	1.20	22.00
22	19.00	34.00	22.00	19.00	74.00	2.39	NE	0.00	1.20	23.50
23	20.00	33.00	24.00	20.00	67.00	2.46	NE	0.00	1.20	23.50
24	20.00	33.00	24.00	20.00	67.00	2.35	NE	0.00	1.40	23.00
25	19.00	30.00	23.00	19.00	67.00	2.78	NE	0.00	1.40	23.00
26	20.00	30.00	22.00	19.00	74.00	3.45	NE	0.00	1.60	23.50
27	16.00	33.00	22.00	17.00	58.00	2.55	NE	0.00	1.60	22.00
28	15.00	33.00	21.00	19.00	82.00	2.11	SW	0.00	1.60	21.00
29	15.00	30.00	19.00	15.00	63.00	2.36	SW	0.00	1.60	20.00
30	15.00	30.00	20.00	18.00	81.00	2.41	SW	0.00	1.40	20.00
31	15.00	30.00	19.00	15.00	63.00	2.11	SW	0.00	1.40	19.00
Maximum	25.0	34.0	27.0	24	92.0	3.5	0.0	21.2	4.2	27.0
Minimum	15.0	30.0	19	15.0	58.0	1.2	0.0	0.0	1.2	19
Total	647.0	994.0	728	643	2391	72.4	0.0	21.2	50	711
Average	20.9	32.1	23.5	20.7	77.1	2.3		0.7	1.6	23.5

Meteorological Data for the period 2016-17

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-16										
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	15.00	30.00	19.00	15.00	63.00	2.2	NE	0.00	1.40	19.00
2	16.00	30.00	21.00	17.00	65.00	2	NE	0.00	1.40	19.50
3	15.00	30.00	21.00	16.00	57.00	3	NE	0.00	1.60	20.00
4	19.00	30.00	22.00	19.00	74.00	2.5	NE	0.00	1.80	20.50
5	19.00	30.00	21.00	17.00	65.00	1.65	NE	0.00	1.80	21.00
6	14.00	30.00	20.00	15.00	56.00	1.63	NE	0.00	1.60	20.00
7	15.00	30.00	19.00	15.00	63.00	2	NE	0.00	1.60	20.00
8	14.00	30.00	18.00	15.00	71.00	2.3	NE	0.00	1.40	19.00
9	13.00	30.00	16.00	13.00	69.00	2.4	NE	0.00	1.20	17.00
10	11.00	30.00	16.00	13.00	69.00	2.6	NE	0.00	1.20	16.00
11	12.00	30.00	16.00	12.00	59.00	3.5	NE	0.00	1.20	16.00
12	12.00	30.00	17.00	12.00	52.00	3.4	NE	0.00	1.40	16.50
13	12.00	30.00	16.00	13.00	69.00	3.4	NE	0.00	1.40	16.50
14	12.00	30.00	17.00	12.00	52.00	2	NE	0.00	1.40	17.00
15	12.00	30.00	17.00	12.00	52.00	2	NE	0.00	1.40	17.50
16	12.00	30.00	17.00	12.00	52.00	1.66	NE	0.00	1.40	17.00
17	19.50	30.00	18.00	13.00	53.00	1.22	NE	0.00	1.40	17.50
18	12.00	30.00	17.00	13.00	61.00	1.66	NE	0.00	1.40	17.50
19	12.00	30.00	16.00	12.00	59.00	2.44	NE	0.00	1.20	15.50
20	12.00	30.00	16.00	12.00	59.00	2.66	NE	0.00	1.20	15.00
21	12.00	30.00	16.00	13.00	69.00	2.39	NE	0.00	1.20	16.00
22	12.00	30.00	16.00	13.00	69.00	2.46	NE	0.00	1.20	16.00
23	11.00	30.00	17.00	13.00	61.00	2.35	NE	0.00	1.20	16.50
24	11.00	30.00	16.00	12.00	59.00	2.78	NE	0.00	1.20	15.50
25	11.00	30.00	16.00	12.00	59.00	3.45	NE	0.00	1.40	16.00
26	12.00	31.00	17.00	13.00	61.00	2.55	NE	0.00	1.40	16.50
27	12.00	30.00	18.00	13.00	53.00	2.11	NE	0.00	1.60	17.00
28	12.00	30.00	17.00	13.00	61.00	2.36	NE	0.00	1.60	17.00
29	12.00	30.00	17.00	12.00	52.00	2.41	NE	0.00	1.60	17.50
30	13.00	30.00	18.00	17.00	62.00	2.11	NE	0.00	1.50	17.00
Maximum	19.5	31.0	22.0	19	74.0	3.5	0.0	0.0	1.8	22.0
Minimum	11.0	30.0	16	12.0	52.0	1.2	0.0	0.0	1.2	15
Total	396.5	901.0	528	409	1826	72.4	0.0	0.0	42.3	523
Average	13.2	30.0	17.6	13.6	60.9	2.3		0.0	1.4	17.6

Meteorological Data for the period 2016-17

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -16										
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	14.00	30.00	18.00	14.00	62.00	1.23	N	0.00	1.20	17.00
2	13.00	29.00	15.00	12.00	68.00	2.2	NE	0.00	1.20	16.00
3	15.00	26.00	16.00	15.00	89.00	2	NE	0.00	1.20	15.00
4	13.00	26.00	15.00	14.00	89.00	3	E	0.00	1.40	14.00
5	12.00	23.00	14.00	12.00	78.00	2.5	E	0.00	1.20	14.00
6	12.00	21.00	13.00	12.00	88.00	1.65	S	0.00	1.40	15.00
7	11.00	25.00	13.00	11.00	77.00	1.63	E	0.00	1.40	15.00
8	12.00	26.00	13.00	12.00	88.00	2	SE	0.00	1.20	15.00
9	11.00	26.00	12.00	10.00	76.00	2.3	S	0.00	1.40	15.50
10	11.00	26.00	13.00	12.00	88.00	2.4	S	0.00	1.40	16.00
11	11.00	26.00	13.00	12.00	88.00	2.6	W	0.00	1.40	16.50
12	12.00	27.00	16.00	13.00	69.00	3.5	SW	0.00	1.40	16.50
13	12.00	30.00	17.00	15.00	80.00	3.4	W	0.00	1.60	18.00
14	12.00	30.00	16.00	13.00	69.00	3.4	W	0.00	1.60	17.50
15	11.00	27.00	16.00	12.00	59.00	2	W	0.00	1.40	15.50
16	11.00	27.00	16.00	12.00	59.00	2	E	0.00	1.40	15.50
17	12.00	27.00	15.00	13.00	78.00	1.66	SE	0.00	1.40	14.00
18	10.00	27.00	16.00	12.00	59.00	1.22	SE	0.00	1.20	14.00
19	9.00	27.00	14.00	12.00	78.00	1.66	S	0.00	1.20	14.00
20	9.00	26.00	14.00	11.00	67.00	2.44	SE	0.00	1.20	13.00
21	8.00	26.00	15.00	12.00	68.00	2.66	E	0.00	1.20	13.00
22	8.00	26.00	14.00	11.00	67.00	2.39	W	0.00	1.20	13.00
23	8.00	26.00	13.00	11.00	77.00	2.46	SW	0.00	1.20	13.50
24	8.00	26.00	15.00	13.00	58.00	2.35	SE	0.00	1.20	14.00
25	10.00	29.00	15.00	11.00	78.00	2.78	NW	0.00	1.40	15.00
26	9.00	27.00	14.00	11.00	67.00	3.45	SW	0.00	1.40	13.00
27	8.00	23.00	12.00	11.00	88.00	2.55	SE	0.00	1.30	14.00
28	10.00	22.00	13.00	10.00	77.00	2.11	W	0.00	1.20	14.00
29	12.00	23.00	13.00	11.00	66.00	2.36	NW	0.00	1.20	15.50
30	11.00	26.00	12.00	11.00	88.00	2.41	SW	0.00	1.30	16.00
31	11.00	26.00	14.00	12.00	89.00	2.11	SW	0.00	1.50	15.00
Maximum	15.0	30.0	18.0	15	89.0	3.5	0.0	0.0	1.6	18.0
Minimum	8.0	21.0	12	10.0	58.0	1.2	0.0	0.0	1.2	13
Total	336.0	812.0	445	373	2332	72.4	0.0	0.0	40.9	463
Average	10.8	26.2	14.4	12.0	75.2	2.3		0.0	1.3	14.4

Meteorological Data for the period 2016-17

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -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	12.00	29.00	15.00	13.00	78.00	1.23	NE	0.00	1.00	12.50
2	13.00	26.00	14.00	13.00	89.00	2.2	S	0.00	1.00	13.00
3	11.00	24.00	13.00	11.00	77.00	2	N	0.00	1.00	12.50
4	11.00	23.00	11.00	10.00	87.00	3	E	0.00	1.00	12.00
5	12.00	26.00	14.00	13.00	89.00	2.5	S	0.00	1.60	14.50
6	12.00	26.00	13.00	12.00	88.00	1.65	NE	0.00	1.40	14.00
7	12.00	27.00	14.00	13.00	89.00	1.63	NE	0.00	1.60	14.50
8	12.00	26.00	12.00	11.00	88.00	2	NE	0.00	1.40	13.00
9	12.00	26.00	14.00	13.00	89.00	2.3	SE	0.00	1.40	14.00
10	11.00	23.00	14.00	13.00	89.00	2.4	SE	0.00	1.40	13.50
11	8.00	23.00	12.00	10.00	76.00	2.6	NW	0.00	1.20	13.00
12	13.00	19.00	14.00	13.00	89.00	3.5	ENE	0.00	1.20	13.50
13	9.00	22.00	9.00	7.00	73.00	3.4	SE	0.00	1.00	11.00
14	9.00	23.00	8.00	6.00	72.00	3.4	E	0.00	1.00	8.00
15	8.00	23.00	10.00	8.00	74.00	2	S	0.00	1.20	10.00
16	9.00	23.00	13.00	11.00	77.00	2	SE	0.00	1.20	13.50
17	12.00	26.00	14.00	12.00	78.00	1.66	SSE	0.00	1.40	14.50
18	12.00	26.00	13.00	11.00	77.00	1.22	S	0.00	1.20	14.50
19	12.00	23.00	14.00	12.00	78.00	1.66	SE	0.00	1.20	14.50
20	11.00	23.00	14.00	11.00	67.00	2.44	NW	0.00	1.20	14.00
21	11.00	23.00	15.00	11.00	67.00	2.66	NW	0.00	1.40	14.00
22	13.00	26.00	16.00	13.00	78.00	2.39	W	0.00	1.40	16.00
23	12.00	26.00	16.00	14.00	79.00	2.46	W	0.00	1.80	16.50
24	12.00	30.00	16.00	14.00	79.00	2.35	NE	0.00	2.00	17.00
25	16.00	30.00	17.00	15.00	80.00	2.78	E	0.00	2.00	18.00
26	12.00	29.00	14.00	13.00	89.00	3.45	S	0.00	1.80	16.50
27	15.00	26.00	16.00	15.00	89.00	2.55	NW	3.60	1.40	16.00
28	12.00	23.00	12.00	11.00	88.00	2.11	SE	0.00	1.00	12.50
29	9.00	23.00	13.00	12.00	88.00	2.36	SW	0.00	1.00	13.00
30	12.00	26.00	13.00	12.00	88.00	2.41	SW	0.00	1.20	13.50
31	12.00	26.00	13.00	12.00	88.00	2.11	W	0.00	1.40	14.00
Maximum	16.0	30.0	17.0	15	89.0	3.5	0.0	3.6	2.0	17.0
Minimum	8.0	19.0	8	6.0	67.0	1.2	0.0	0.0	1.0	11
Total	357.0	775.0	416	365	2537	72.4	0.0	3.6	41	427
Average	11.5	25.0	13.4	11.8	81.8	2.3		0.1	1.3	13.4

Meteorological Data for the period 2016-17

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Feb - 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	11.00	29.00	14.00	12.00	78.00	0.686	NE	0.00	1.80	14.50
2	12.00	30.00	15.00	13.00	78.00	0.686	S	0.00	2.00	16.00
3	13.00	30.00	14.00	12.00	78.00	0.687	E	0.00	1.60	14.00
4	13.00	30.00	17.00	13.00	61.00	0.697	NE	0.00	1.80	18.00
5	15.00	30.00	16.00	14.00	79.00		NE	0.00	1.80	17.00
6	15.00	30.00	16.00	14.00	79.00	0.674	E	0.00	1.80	16.00
7	12.00	30.00	13.00	11.00	77.00	0.674	S	0.00	1.60	15.00
8	12.00	27.00	14.00	12.00	78.00	0.673	SE	0.00	1.80	16.00
9	12.00	30.00	16.00	13.00	69.00	0.668	W	0.00	2.00	18.00
10	13.00	26.00	16.00	14.00	79.00	0.684	NE	0.00	2.00	18.00
11	12.00	24.00	15.00	12.00	68.00	0.676	W	0.00	1.80	16.00
12	16.00	19.00	16.00	15.00	89.00		SE	8.20	2.60	16.00
13	15.00	26.00	18.00	16.00	80.00	0.679	SW	0.00	1.80	18.00
14	16.00	26.00	19.00	17.00	81.00	0.684	SW	0.00	2.00	19.50
15	16.00	27.00	19.00	16.00	72.00	0.692	SW	0.00	2.20	20.50
16	12.00	30.00	18.00	14.00	62.00	0.688	SW	0.00	2.00	18.00
17	13.00	30.00	18.00	15.00	71.00	0.688	W	0.00	1.80	17.50
18	14.00	30.00	19.00	15.00	63.00	0.686	SW	0.00	2.20	20.00
19	15.00	30.00	18.00	15.00	71.00		S	0.00	2.00	19.00
20	15.00	30.00	18.00	15.00	71.00	0.662	W	0.00	2.20	19.50
21	15.00	30.00	18.00	15.00	71.00	0.694	W	0.00	2.00	18.00
22	13.00	30.00	16.00	13.00	69.00	0.648	S	0.00	1.80	17.00
23	14.00	27.00	17.00	14.00	70.00	0.642	NE	0.00	1.80	17.50
24	12.00	30.00	17.00	13.00	61.00	GH	NW	0.00	1.80	17.50
25	10.00	30.00	16.00	12.00	59.00	0.643	SW	0.00	1.80	17.00
26	12.00	30.00	15.00	13.00	78.00		SW	0.00	2.00	18.50
27	12.00	30.00	18.00	15.00	71.00	0.643	NW	0.00	2.20	19.00
28	12.00	30.00	19.00	14.00	54.00	0.622	S	0.00	2.20	20.00
Maximum	16.0	30.0	19.0	17	89.0	0.7	0.0	8.2	2.6	19.0
Minimum	10.0	19.0	14	11.0	54.0	0.6	0.0	0.0	1.6	14
Total	372.0	801.0	465	387	2017	15.5	0.0	8.2	54.4	491
Average	13.3	28.6	16.6	13.8	72.0	0.7		0.3	1.9	16.6

Meteorological Data for the period 2016-17

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -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	15.00	34.00	21.00	16.00	57.00	0.628	NE	0.00	2.40	21.50
2	15.00	34.00	19.00	15.00	63.00	0.641	E	0.00	2.00	18.00
3	16.00	33.00	22.00	17.00	58.00	0.628	N	0.00	2.40	21.00
4	15.00	30.00	18.00	15.00	71.00	0.625	NE	0.00	2.00	18.00
5	16.00	30.00	20.00	16.00	64.00		NE	0.00	2.30	20.50
6	12.00	30.00	17.00	12.00	52.00	0.618	E	0.00	2.00	18.00
7	14.00	30.00	17.00	14.00	70.00	0.625	S	0.00	2.20	18.50
8	15.00	30.00	20.00	15.00	56.00	0.62	E	0.00	2.40	20.50
9	16.00	30.00	21.00	17.00	65.00	0.6	S	0.00	2.60	21.00
10	15.00	30.00	22.00	15.00	43.00	0.534	SE	0.00	2.60	21.50
11	16.00	30.00	21.00	16.00	57.00	0.524	W	0.00	2.60	21.00
12	12.00	26.00	16.00	13.00	69.00		SE	0.00	2.20	17.00
13	12.00	26.00	18.00	13.00	53.00	GH	E	0.00	2.40	18.00
14	12.00	28.00	19.00	13.00	46.00	0.647	NE	0.00	2.40	19.50
15	14.00	30.00	21.00	14.00	42.00	0.647	E	0.00	2.60	21.50
16	16.00	30.00	20.00	18.00	81.00	0.654	SE	0.00	2.40	20.00
17	15.00	34.00	22.00	15.00	43.00	0.646	S	0.00	2.60	21.00
18	15.00	34.00	20.00	15.00	56.00	0.629	E	0.00	2.40	20.50
19	17.00	33.00	23.00	16.00	45.00		N	0.00	2.80	23.00
20	16.00	30.00	21.00	17.00	65.00	0.66	NE	0.00	2.40	21.50
21	16.00	33.00	21.00	15.00	49.00	0.654	S	0.00	2.40	21.50
22	16.00	33.00	21.00	16.00	57.00	0.649	SE	0.00	2.20	21.00
23	19.00	37.00	24.00	18.00	52.00	0.643	NE	0.00	2.40	22.00
24	19.00	37.00	22.00	17.00	58.00	0.641	E	0.00	2.20	20.00
25	19.00	37.00	26.00	18.00	42.00	0.648	NE	0.00	2.40	21.00
26	18.00	37.00	25.00	18.00	47.00		W	0.00	2.20	20.00
27	19.00	40.00	27.00	19.00	43.00	0.623	NW	0.00	2.80	23.50
28	19.00	40.00	25.00	19.00	54.00	0.601	NE	0.00	3.00	2.50
29	20.00	40.00	28.00	20.00	45.00	0.641	NE	0.00	3.40	26.50
30	20.00	40.00	31.00	18.00	23.00	0.648	SE	0.00	4.00	29.00
31	19.00	40.00	30.00	19.00	31.00	0.644	S	0.00	4.00	28.00
Maximum	20.0	40.0	31.0	20	81.0	0.648	0.0	0.0	4.0	31.0
Minimum	12.0	26.0	16	12.0	23.0	0.601	0.0	0.0	2.0	2.50
Total	498.0	1026.0	678	499	1657	3.157	0.0	0.0	78.7	636.5
Average	16.1	33.1	21.9	16.1	53.5	0.631		0.0	2.5	21.9

Meteorological Data for the period 2016-17

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

April -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	23.00	40.00				0.636				
2	23.00	40.00				Sunday				
3	20.00	40.00				0.63				
4	23.00	40.00				0.604				
5	22.00	37.00				0.603				
6	22.00	37.00				0.596				
7	23.00	40.00				0.599				
8	20.00	37.00				0.541				
9	20.00	37.00								
10	19.00	37.00				0.533				
11	16.00	37.00				0.625				
12	20.00	40.00				0.632				
13	20.00	40.00				0.637				
14	20.00	40.00				GH				
15	23.00	43.00				0.641				
16	23.00	43.00								
17	23.00	43.00				0.642				
18	26.00	40.00				0.642				
19	26.00	40.00				0.644				
20	23.00	40.00				0.644				
21	26.00	40.00				0.641				
22	26.00	40.00				0.646				
23	24.00	37.00								
24	23.00	37.00				0.602				
25	23.00	37.00				0.619				
26	26.00	37.00				0.632				
27	23.00	37.00				0.597				
28	22.00	40.00				0.584				
29	23.00	40.00				0.587				
30	23.00	37.00								
Maximum	26.0	43.0				0.646				
Minimum	16.0	37.0				0.532				
Total	674.0	1173.0				3.621				
Average	22.5	39.1				0.517				

ANOTHER DATA NOT AVAILABLE DUE TO MAN POWER

Meteorological Data for the period 2016-17

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May -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	26.00	37.00	33.00	22.00	38.00		NE	0.00	5.00	23.00
2	24.00	37.00	31.00	23.00	48.00		E	0.00	5.20	23.50
3	23.00	40.00	30.00	20.00	36.00		N	0.00	5.60	24.00
4	26.00	40.00	34.00	24.00	41.00		NE	0.00	5.80	24.50
5	27.00	40.00	30.00	23.00	48.00		NE	0.00	5.80	23.00
6	27.00	40.00	32.00	24.00	49.00		E	0.00	6.00	23.50
7	27.00	43.00	32.00	23.00	44.00		S	0.00	5.20	24.00
8	26.00	44.00	32.00	23.00	44.00		E	0.00	6.80	24.50
9	26.00	44.00	33.00	24.00	45.00		S	0.00	6.00	25.00
10	26.00	40.00	32.00	23.00	44.00		SE	0.00	5.60	23.50
11	27.00	40.00	32.00	25.00	55.00		W	0.00	5.80	23.50
12	26.00	43.00	31.00	23.00	48.00		SE	0.00	5.80	23.00
13	27.00	43.00	33.00	26.00	55.00		E	0.00	6.20	24.50
14	30.00	44.00	33.00	25.00	50.00		NE	0.00	6.40	25.00
15	30.00	44.00	34.00	25.00	46.00		E	0.00	6.60	25.50
16	27.00	43.00	33.00	25.00	50.00		SE	0.00	6.60	25.00
17	25.00	40.00	33.00	24.00	45.00		S	0.00	6.40	24.00
18	25.00	40.00	33.00	24.00	45.00		E	0.00	6.40	24.00
19	26.00	40.00	33.00	24.00	45.00		N	0.00	6.00	25.00
20	26.00	40.00	33.00	25.00	50.00		NE	0.00	5.80	24.50
21	26.00	40.00	33.00	25.00	50.00		S	0.00	6.00	25.00
22	27.00	40.00	30.00	26.00	71.00		SE	0.00	6.20	25.50
23	26.00	40.00	32.00	24.00	49.00		NE	0.00	6.20	24.00
24	26.00	40.00	33.00	25.00	50.00		E	0.00	6.20	24.50
25	30.00	43.00	34.00	25.00	46.00		NE	0.00	6.40	25.00
26	27.00	43.00	32.00	25.00	55.00		W	0.00	6.40	25.50
27	30.00	43.00	34.00	26.00	51.00		NW	0.00	6.60	25.50
28	27.00	43.00	32.00	25.00	55.00		NE	2.00	6.40	25.00
29	23.00	37.00	30.00	25.00	65.00		NE	11.60	4.00	24.00
30	23.00	37.00	29.00	25.00	71.00		SE	0.00	6.20	25.00
31	26.00	36.00	30.00	26.00	71.00		S	4.00	5.00	24.00
Maximum	30.0	44.0	31.0	26	81.0		0.0	11.6	4.0	31.0
Minimum	23.0	36.0	29	12.0	23.0		0.0	0.0	2.0	23
Total	818.0	1264.0	996	752	1560		0.0	17.6	184.6	755.5
Average	26.4	40.8	21.9	16.1	53.5			0.6	2.5	21.9

2.14 Pachmarhi Rain Gauge Station

Station Name: Pachmarhi Rain Gauge Station(010215016)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Year : 2016-17												
Day	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	-	-	107.8	4.4	16.0	-	-	-	-	-	-	-
2	-	76.8	153.4	-	7.6	-	-	-	-	-	-	-
3	-	108.4	17.8	8.0	4.4	-	-	-	-	-	-	-
4	-	87.0	32.6	-	-	-	-	-	-	-	-	-
5	-	5.4	5.2	-	-	-	-	-	-	-	-	-
6	-	35.2	78.8	-	15.2	-	-	-	-	-	-	-
7	-	174.4	60.0	-	-	-	-	-	-	-	-	-
8	0.8	71.0	16.6	-	-	-	-	-	-	-	-	-
9	-	228.4	6.2	-	34.4	-	-	-	-	-	-	-
10	18.4	19.4	7.6	-	-	-	-	-	-	-	-	-
11	-	223.8	6.4	-	-	-	-	-	-	-	-	-
12	-	157.8	8.4	-	-	-	-	-	17.0	-	-	-
13	-	5.2	7.6	-	-	-	-	-	-	-	-	-
14	-	1.8	17.0	4.8	-	-	-	-	-	-	-	-
15	-	-	55.0	12.2	-	-	-	-	-	-	-	-
16	-	26.6	2.2	7.4	-	-	-	-	-	-	-	-
17	-	1.4	-	2.4	-	-	-	-	-	-	-	-
18	24.4	9.8	-	-	-	-	-	-	-	-	-	-
19	7.2	6.4	-	-	-	-	-	-	-	-	-	-
20	-	-	11.4	26.6	-	-	-	-	-	-	-	-
21	-	-	4.2	18.2	-	-	-	-	-	-	-	-
22	-	16.6	1.2	1.0	-	-	-	-	-	-	-	-
23	47.8	2.8	3.2	13.6	-	-	-	-	-	-	-	-
24	-	2.2	13.8	9.6	-	-	-	-	-	-	-	-
25	5.6	19.4	1.2	11.2	-	-	-	-	-	-	-	-
26	-	17.2	5.0	31.8	-	-	-	-	-	-	-	-
27	3.8	25.6	71.0	-	-	-	4.8	4.8	-	-	-	-
28	22.2	6.6	13.0	-	-	-	-	-	-	-	-	-
29	12.4	1.4	-	-	-	-	-	-	-	-	-	0.6
30	13.2	-	0.8	13.2	-	-	-	-	.....	-	-	0.4
31	.....	16.4	-	.....	-	.....	-	-	.....	-	.....	0.6
Total	155.8	1347.0	707.4	164.4	77.6		4.8	4.8	17.0			1.6
Rainy Days	10	26	26	14	5		1	1	1			3
Maximum	47.8	228.4	153.4	31.8	34.4		4.8	4.8	17.0			0.6

2.15 Tawa at Tawa Nagar

Station Name:Tawa at Tawa Nagar (010215017)

Local River : Tawa

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Year : 2016-2017												
Day	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	-	-	5.2	2.4	-	-	-	-	-	-	-	-
2	-	-	6.6	-	-	-	-	-	-	-	-	-
3	-	-	78.4	-	-	-	-	-	-	-	-	-
4	-	-	9.2	-	-	-	-	-	-	-	-	-
5	-	-	5.4	-	-	-	-	-	-	-	-	-
6	-	-	4.0	-	-	-	-	-	-	-	-	-
7	-	-	-	0.8	-	-	-	-	-	-	-	-
8	-	-	3.6	-	-	-	-	-	-	-	-	-
9	-	19.4	-	-	-	-	-	-	-	-	-	-
10	-	26.0	2.4	-	-	-	-	-	-	-	-	-
11	-	2.8	89.2	-	-	-	-	-	-	-	-	-
12	11.4	1.4	-	-	-	-	-	-	-	-	-	-
13	17.0	-	10.0	0.6	-	-	-	-	-	-	-	-
14	-	-	2.4	-	-	-	-	-	-	-	-	-
15	-	-	4.2	-	-	-	-	-	-	-	-	-
16	1.2	-	16.2	-	-	-	-	-	-	-	-	-
17	5.0	20.4	-	53.8	-	-	-	-	-	-	-	-
18	-	26.8	0.6	-	-	-	-	-	-	-	-	-
19	1.0	111.0	0.4	-	-	-	-	-	-	-	-	-
20	29.4	64.2	-	-	-	-	-	-	-	-	-	-
21	2.4	16.6	-	-	-	-	-	-	-	-	-	-
22	10.4	1.0	-	-	-	-	-	-	-	-	-	-
23	-	38.0	-	-	-	-	-	-	-	-	-	-
24	9.0	39.0	-	-	-	-	-	-	-	-	-	-
25	-	0.6	-	-	-	-	-	-	-	-	-	-
26	-	1.2	-	-	-	-	-	-	-	-	-	-
27	-	3.4	7.4	-	-	-	-	-	-	-	-	-
28	-	1.2	0.4	-	5.4	-	-	-	-	-	-	-
29	8.2	0.2	29.8	-	-	-	-	-	-	-	-	-
30	10.4	-	8.0	-	-	-	-	-	.....	-	-	-
31	.....	-	-	.....	-	.....	-	-	.....	-	.....	-
Total	105.4	373.2	283.4	57.6	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rainy Days	11	17	19	4	1	0	0	0	0	0	0	0
Maximum	29.4	111.0	89.2	53.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0

2.16 Narmada at Hoshangabad

Station Name:Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	41.00	25.00	34.00	29.00	67.00	5.24	NE	0.00	7.00	18.00
2	43.00	28.00	35.00	30.00	68.00	4.08	NE	0.00	7.00	16.00
3	44.00	30.00	35.00	30.00	68.00	3.79	E	0.00	8.40	16.00
4	44.50	30.00	36.00	31.00	69.00	4.21	N	0.00	8.60	17.00
5	45.00	31.00	35.00	30.00	68.00	3.13	N	0.00	9.00	18.00
6	44.00	27.00	34.00	28.00	62.00	3.08	NE	0.00	8.80	18.00
7	43.00	27.00	35.00	30.00	68.00	3.81	NE	11.40	10.00	17.00
8	40.00	24.00	31.00	28.00	79.00	3.56	NE	0.00	4.50	17.00
9	40.00	28.00	33.00	29.00	73.00	3.69	E	0.00	6.80	15.00
10	41.00	28.00	33.00	29.00	73.00	3.55	N	0.00	7.00	16.00
11	40.00	27.00	34.00	29.00	67.00	6.43	E	0.00	7.40	17.00
12	41.00	25.00	34.00	29.00	67.00	6.31	E	0.00	8.00	18.00
13	40.00	28.00	35.00	28.00	57.00	5.62	NE	0.00	8.00	18.00
14	40.00	29.00	34.00	30.00	73.00	3.63	NE	0.00	8.40	18.00
15	39.00	28.00	33.00	30.00	79.00	7.16	N	0.00	8.20	17.00
16	39.00	28.00	33.00	29.00	73.00	7.28	N	0.00	8.00	17.00
17	38.00	28.00	34.00	30.00	73.00	3.76	NE	2.00	7.60	16.00
18	40.00	26.00	33.00	30.00	79.00	5.41	N	0.20	7.00	16.00
19	34.00	23.00	28.00	26.00	85.00	4.44	S	72.40	4.40	14.00
20	34.00	24.00	28.00	25.00	77.00	1.42	W	0.00	4.00	15.00
21	38.00	27.00	29.00	27.00	85.00	2.33	N	1.30	4.30	13.00
22	38.00	26.00	28.00	26.00	85.00	2.75	E	19.00	5.00	13.00
23	35.00	24.00	27.00	25.00	84.00	2.80	E	0.00	6.00	15.00
24	36.00	25.00	26.00	24.00	84.00	2.71	S	0.00	5.10	14.00
25	35.00	24.00	27.00	25.00	84.00	3.63	NE	5.80	5.80	14.00
26	34.00	22.00	26.00	24.00	84.00	3.92	NE	0.00	3.40	15.00
27	35.00	24.00	27.00	24.00	77.00	3.92	N	2.20	2.20	15.00
28	36.00	25.00	28.00	26.00	85.00	3.12	NE	3.20	3.20	14.00
29	34.00	24.00	27.00	25.00	84.00	3.54	E	2.40	2.40	13.00
30	35.00	25.00	29.00	26.00	78.00	1.63	N	0.00	3.00	14.00
Maximum	45.0	31.0	36.0	31.0	85.0	7.3		72.4	10.0	18.0
Minimum	34.0	22.0	26.0	24.0	57.0	1.4		0.0	2.2	13.0
Total	1166.5	790.0	941.0	832.0	2255.0	120.0		119.9	188.5	474.0
Average	38.9	26.3	31.4	27.7	75.2	4.0		4.0	6.3	15.8

Meteorological Data for the period 2016-17

Station Name:Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 16										
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	33.00	25.00	28.00	26.00	85.00	2.33	E	0.00	3.50	14.00
2	33.00	26.00	29.00	27.00	85.00	4.90	E	2.00	2.00	17.00
3	33.00	27.00	28.00	26.00	85.00	1.13	NE	6.20	1.00	17.00
4	32.00	26.00	27.00	25.00	84.00	5.39	NE	3.40	3.40	18.00
5	31.00	26.00	26.00	24.00	84.00	5.11	NE	9.20	2.40	19.00
6	27.90	19.00	26.00	24.00	84.00	5.13	NE	53.00	1.00	18.00
7	28.00	20.00	26.00	25.00	92.00	4.32	NE	64.00	0.80	18.00
8	27.00	19.00	24.00	23.00	91.00	4.82	NE	56.00	5.20	19.00
9	27.00	18.00	23.00	22.00	91.00	4.84	NE	224.40	0.40	17.00
10	25.00	19.00	22.00	20.00	82.00	5.21	E	34.60	3.80	15.00
11	25.00	18.00	21.00	20.00	91.00	3.06	E	20.40	5.10	14.00
12	27.00	21.00	23.00	22.00	91.00	4.04	NE	104.00	4.00	15.00
13	28.00	22.00	23.00	22.00	91.00	4.06	E	97.20	1.20	16.00
14	29.00	20.00	23.00	21.00	83.00	3.42	E	3.60	2.70	16.00
15	30.00	20.00	22.00	20.00	82.00	3.16	NE	0.40	3.00	19.00
16	29.00	20.00	23.00	21.00	83.00	3.28	NE	31.00	3.00	17.00
17	29.00	20.00	23.00	21.00	83.00	3.10	NE	0.80	0.80	18.00
18	29.00	19.00	22.00	20.00	82.00	4.03	E	0.00	1.70	18.00
19	30.00	20.00	24.00	22.00	83.00	4.70	E	0.00	3.00	17.00
20	30.00	24.00	26.00	24.00	84.00	4.05	E	0.00	3.00	19.00
21	31.00	24.00	27.00	24.00	77.00	3.31	N	0.00	3.20	19.00
22	33.00	25.00	27.00	26.00	92.00	2.81	N	0.00	1.70	19.00
23	31.00	26.00	28.00	26.00	85.00	1.57	E	67.00	2.40	19.00
24	30.00	25.00	28.00	26.00	85.00	2.26	E	1.40	1.40	18.00
25	33.00	25.00	27.00	25.00	84.00	1.31	NE	17.00	5.10	20.00
26	33.00	26.00	28.00	26.00	85.00	1.66	NE	2.20	3.40	19.00
27	30.00	25.00	28.00	26.00	85.00	2.13	NE	12.40	1.40	20.00
28	29.00	25.00	27.00	25.00	84.00	6.57	NE	2.40	5.20	19.00
29	32.00	25.00	26.00	24.00	84.00	3.11	NE	2.00	2.00	18.00
30	32.00	25.00	28.00	26.00	85.00	2.90	N	0.60	2.60	19.00
31	32.00	25.00	28.00	26.00	85.00	2.34	N	0.00	0.00	18.00
Maximum	33.0	27.0	29.0	27.0	92.0	6.6		224.4	5.2	20.0
Minimum	25.0	18.0	21.0	20.0	77.0	1.1		0.0	0.0	14.0
Total	928.9	705.0	791.0	735.0	2647.0	110.1		815.2	79.4	549.0
Average	30.0	22.7	25.5	23.7	85.4	3.6		26.3	2.6	17.7

Meteorological Data for the period 2016-17

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 16										
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	28.00	25.00	27.00	26.00	92.00	2.84	E	117.20	1.20	19.00
2	26.00	23.00	24.00	23.00	91.00	3.15	NE	65.40	1.40	18.00
3	27.00	23.00	26.00	24.00	84.00	3.49	NE	9.00	2.20	19.00
4	26.00	23.00	24.00	23.00	91.00	4.48	NE	1.20	1.20	19.00
5	28.00	24.00	27.00	25.00	84.00	3.70	NE	10.00	4.00	20.00
6	27.00	24.00	26.00	25.00	92.00	3.12	E	94.60	1.10	20.00
7	28.00	24.00	27.00	25.00	84.00	4.71	E	29.10	4.90	19.00
8	26.00	23.00	25.00	24.00	92.00	4.80	E	36.80	2.60	17.00
9	27.00	24.00	26.00	25.00	92.00	3.70	E	3.20	1.50	19.00
10	27.00	22.00	27.00	26.00	92.00	3.90	E	1.80	1.60	19.00
11	28.00	23.00	26.00	25.00	92.00	4.26	NE	1.60	4.00	18.00
12	29.00	24.00	27.00	25.00	84.00	3.30	E	34.60	3.10	18.00
13	28.00	23.00	26.00	24.00	84.00	3.40	E	7.60	1.90	19.00
14	27.00	24.00	26.00	25.00	92.00	3.87	N	52.40	0.70	18.00
15	28.00	23.00	26.00	24.00	84.00	3.35	N	6.40	3.80	18.00
16	29.00	24.00	27.00	25.00	84.00	4.14	E	0.40	0.40	18.00
17	29.00	23.00	27.00	25.00	84.00	4.70	E	0.00	2.20	19.00
18	28.00	23.00	27.00	24.00	77.00	4.11	E	0.00	2.00	19.00
19	29.00	24.00	27.00	25.00	84.00	4.03	N	0.20	2.20	19.00
20	28.00	23.00	26.00	25.00	92.00	6.47	E	52.60	0.60	18.00
21	27.00	24.00	26.00	25.00	92.00	3.04	NE	16.00	1.00	17.00
22	28.00	22.00	25.00	23.00	84.00	1.61	E	1.80	3.50	16.00
23	28.00	23.00	26.00	24.00	84.00	1.82	N	14.00	1.00	18.00
24	26.00	22.00	25.00	23.00	84.00	2.03	NE	1.40	1.40	19.00
25	29.00	23.00	27.00	25.00	84.00	2.74	NE	0.00	2.00	18.00
26	31.00	24.00	28.00	27.00	92.00	1.39	S	0.40	2.00	18.00
27	30.00	23.00	28.00	27.00	92.00	2.19	NE	23.40	0.90	18.50
28	31.00	25.00	28.00	27.00	92.00	1.35	N	4.00	4.00	18.00
29	32.00	24.00	29.00	27.00	85.00	0.98	S	0.00	6.80	20.00
30	33.00	28.00	31.00	30.00	93.00	2.06	NE	0.00	7.00	19.00
31	31.00	27.00	30.00	28.00	85.60	1.95	W	8.60	4.90	18.00
Maximum	33.0	28.0	31.0	30.0	93.0	6.5		117.2	7.0	20.0
Minimum	26.0	22.0	24.0	23.0	77.0	1.0		0.0	0.4	16.0
Total	879.0	734.0	827.0	779.0	2718.6	100.7		593.7	77.1	572.5
Average	28.4	23.7	26.7	25.1	87.7	3.2		19.2	2.5	18.5

Meteorological Data for the period 2016-17

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	31.00	24.00	28.00	27.00	92.00	2.10	E	5.80	1.80	19.00
2	31.00	24.00	29.00	27.00	85.00	3.35	N	0.40	1.60	20.00
3	31.00	24.00	28.00	27.00	92.00	3.32	S	0.00	0.00	19.00
4	30.00	25.00	28.00	26.00	85.00	2.98	E	0.00	3.60	18.00
5	29.00	23.00	27.00	26.00	92.00	2.99	NE	0.00	4.00	20.00
6	31.00	23.00	28.00	26.00	85.00	3.27	N	0.00	4.00	20.00
7	30.00	23.00	27.00	25.00	84.00	3.34	NE	0.00	3.60	21.00
8	30.00	22.00	26.00	24.00	84.00	2.50	N	0.00	3.00	20.00
9	30.00	20.00	27.00	25.00	85.00	2.07	NE	1.40	3.20	20.00
10	29.00	23.00	27.00	25.00	84.00	2.05	S	0.00	3.00	19.00
11	28.00	23.00	26.00	24.00	84.00	2.49	NE	0.00	2.80	21.00
12	27.00	24.00	25.00	23.00	84.00	2.90	N	0.00	2.00	21.00
13	29.00	24.00	27.00	25.00	84.00	2.08	S	0.00	2.40	20.00
14	30.00	25.00	28.00	26.00	85.00	2.87	E	0.00	6.00	21.00
15	33.00	24.00	29.00	27.00	85.00	2.77	NE	0.00	6.20	18.00
16	32.00	25.00	29.00	27.00	85.00	3.01	E	0.00	9.00	19.00
17	34.00	25.00	28.00	26.00	85.00	3.40	W	13.40	3.00	19.00
18	33.00	24.00	29.00	27.00	85.00	3.46	W	0.60	8.00	18.00
19	34.00	25.00	28.00	26.00	85.00	2.56	NE	23.80	15.00	19.00
20	33.00	25.00	28.00	25.00	77.00	1.80	NE	0.00	6.00	18.00
21	30.00	22.00	26.00	23.00	76.00	2.07	N	40.40	39.00	17.00
22	31.00	23.00	27.00	25.00	84.00	1.94	NE	0.00	2.00	18.00
23	33.00	24.00	28.00	26.00	85.00	2.96	S	0.00	2.00	18.00
24	32.00	25.00	28.00	26.00	84.00	1.64	E	3.00	2.00	20.00
25	31.00	24.00	28.00	27.00	92.00	1.75	S	7.00	1.70	19.00
26	32.00	25.00	28.00	26.00	85.00	2.73	W	1.40	2.00	20.00
27	32.00	24.00	27.00	25.00	84.00	1.92	NE	0.60	4.00	19.00
28	33.00	24.00	28.00	25.00	77.90	2.85	E	0.00	0.00	18.00
29	34.00	25.00	28.00	26.00	85.00	2.01	N	0.00	0.00	19.00
30	35.00	25.00	28.00	26.00	85.00	2.78	NE	0.00	3.00	18.00
Maximum	35.0	25.0	29.0	27.0	92.0	3.5		40.4	39.0	21.0
Minimum	27.0	20.0	25.0	23.0	76.0	1.6		0.0	0.0	17.0
Total	938.0	716.0	828.0	769.0	2544.9	78.0		97.8	143.9	576.0
Average	31.3	23.9	27.6	25.6	84.8	2.6		3.3	4.8	19.2

Meteorological Data for the period 2016-17

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	29.00	24.00	26.00	24.00	84.00	0.22	E	21.20	3.20	17.00
2	33.00	24.00	28.00	26.00	85.00	2.31	NE	0.00	0.00	18.00
3	33.00	24.00	28.00	26.00	85.00	1.28	S	0.00	2.00	19.00
4	34.00	25.00	28.00	26.00	85.00	1.53	NE	0.00	3.00	20.00
5	34.00	25.00	28.00	26.00	85.00	2.05	E	0.00	2.00	19.00
6	32.00	25.00	28.00	26.00	85.00	3.19	N	0.00	2.00	18.00
7	31.00	26.00	28.00	27.00	92.00	2.20	NE	0.00	2.80	19.00
8	29.00	24.00	27.00	25.00	84.00	1.28	W	2.00	1.00	19.00
9	30.00	24.00	28.00	26.00	85.00	2.25	NE	3.20	0.20	18.00
10	32.00	24.00	29.00	27.00	85.00	5.24	S	0.00	3.00	19.00
11	31.00	25.00	29.00	26.00	78.40	3.35	W	0.00	2.00	20.00
12	33.00	24.00	28.00	26.00	85.00	2.35	N	0.00	2.00	19.00
13	32.00	25.00	27.00	25.00	84.00	1.80	NE	0.00	2.00	19.00
14	33.00	20.00	26.00	24.00	84.00	1.51	NE	0.00	2.00	19.00
15	32.00	19.00	26.00	24.00	84.00	1.08	N	0.00	3.00	18.00
16	31.00	19.00	25.00	23.00	84.00	0.95	N	0.00	2.60	18.00
17	30.00	19.00	25.00	22.00	76.00	1.36	NE	0.00	2.60	17.00
18	30.00	19.00	24.00	22.00	83.00	0.52	E	0.00	2.80	16.00
19	29.00	18.00	24.00	21.00	75.00	1.97	NE	0.00	3.00	16.00
20	29.00	18.00	24.00	22.00	83.00	0.86	E	0.00	3.00	16.00
21	32.00	19.00	26.00	24.00	84.00	1.13	NE	0.00	2.00	17.00
22	31.00	19.00	25.00	23.00	84.00	1.43	W	0.00	2.00	18.00
23	32.00	18.00	25.00	22.00	76.00	1.75	S	0.00	3.00	19.00
24	33.00	18.00	25.00	22.00	76.00	1.77	S	0.00	2.00	18.00
25	32.00	19.00	26.00	24.00	84.00	2.41	NE	0.00	3.00	18.00
26	31.00	19.00	25.00	23.00	84.00	2.68	N	0.00	3.00	17.00
27	30.00	18.00	25.00	23.00	84.00	1.37	NE	0.00	4.00	18.00
28	33.00	18.00	25.00	22.00	76.00	1.45	S	0.00	3.40	18.00
29	32.00	17.00	25.00	23.00	84.00	2.03	W	0.00	3.00	17.00
30	32.00	17.00	24.00	22.00	83.00	2.80	W	0.00	3.00	17.00
31	31.00	15.00	24.00	22.00	83.00	2.55	NE	0.00	2.50	18.00
Maximum	34.0	26.0	29.0	27.0	92.0	5.2		21.2	4.0	20.0
Minimum	29.0	15.0	24.0	21.0	75.0	0.2		0.0	0.0	16.0
Total	976.0	648.0	811.0	744.0	2569.4	58.7		26.4	75.1	559.0
Average	31.5	20.9	26.2	24.0	82.9	1.9		0.9	2.4	18.0

Meteorological Data for the period 2016-17

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32.00	15.00	24.00	22.00	83.00	1.36	NE	0.00	2.00	17.00
2	30.00	15.00	24.00	22.00	83.00	1.20	N	0.00	2.40	17.00
3	29.00	14.00	23.00	21.00	83.00	2.30	N	0.00	3.00	15.00
4	30.00	15.00	24.00	22.00	83.00	1.88	E	0.00	3.20	17.00
5	31.00	16.00	25.00	22.00	76.00	2.60	NE	0.00	3.40	17.00
6	32.00	16.00	25.00	23.00	84.00	1.29	S	0.00	3.00	16.00
7	32.00	15.00	24.00	21.00	75.00	0.77	E	0.00	3.40	15.00
8	31.00	14.00	23.00	20.00	75.00	1.48	E	0.00	3.00	15.00
9	30.00	14.00	23.00	21.00	83.00	1.61	NE	0.00	2.80	14.00
10	30.00	13.00	23.00	19.00	67.00	0.38	E	0.00	3.00	14.00
11	31.00	12.00	22.00	19.00	74.00	1.31	SW	0.00	2.60	14.00
12	31.00	12.00	23.00	20.00	75.00	1.64	N	0.00	2.40	14.00
13	30.00	12.00	22.00	19.00	74.00	1.57	NE	0.00	2.80	14.00
14	29.00	13.00	21.00	19.00	82.00	0.84	NE	0.00	2.85	13.00
15	30.00	12.00	21.00	19.00	82.00	1.32	E	0.00	2.60	14.00
16	30.00	12.00	22.00	20.00	82.00	2.07	NE	0.00	2.60	14.00
17	31.00	12.00	21.00	19.00	82.00	1.38	E	0.00	2.60	13.00
18	31.00	13.00	19.00	17.00	81.00	2.03	E	0.00	2.60	14.00
19	31.00	12.40	19.00	16.00	72.00	1.38	SW	0.00	2.60	14.00
20	30.00	13.00	20.00	18.00	81.00	0.80	E	0.00	2.40	14.00
21	30.00	13.00	19.00	17.00	81.00	0.93	E	0.00	2.40	14.00
22	30.00	12.00	19.00	16.00	72.00	1.35	N	0.00	2.60	13.00
23	30.00	12.00	19.00	15.00	63.00	1.28	W	0.00	2.60	13.00
24	30.00	13.00	19.00	15.00	63.00	0.41	E	0.00	2.60	13.00
25	31.00	12.00	20.00	16.00	64.00	0.75	N	0.00	2.80	14.00
26	31.00	12.00	20.00	16.00	64.00	1.53	E	0.00	3.00	14.00
27	30.00	13.00	20.00	16.00	64.00	1.70	E	0.00	3.00	13.00
28	32.00	13.00	19.00	16.00	72.00	1.34	NE	0.00	3.20	13.00
29	30.00	12.00	18.00	15.00	71.00	1.03	N	0.00	3.20	13.00
30	32.00	13.00	18.00	16.00	80.00	0.84	N	0.00	3.40	14.00
Maximum	32.0	16.0	25.0	23.0	84.0	2.6		0.0	3.4	17.0
Minimum	29.0	12.0	18.0	15.0	63.0	0.4		0.0	2.0	13.0
Total	917.0	395.4	639.0	557.0	2271.0	40.4		00	84.1	429.0
Average	30.6	13.2	21.3	18.6	75.7	1.3		0.0	2.8	14.3

Meteorological Data for the period 2016-17

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32.00	13.00	19.00	17.00	81.00	1.03	N	0.00	3.00	14.00
2	30.00	13.00	19.00	16.00	72.00	0.61	NE	0.00	3.00	13.00
3	30.00	12.00	18.00	16.00	80.00	1.14	E	0.00	2.40	12.00
4	30.00	13.00	19.00	17.00	81.00	1.69	NE	0.00	2.00	13.00
5	29.00	10.00	18.00	16.00	81.00	0.98	E	0.00	2.20	13.00
6	26.00	7.00	19.00	17.00	81.00	1.21	E	0.00	2.20	13.00
7	30.00	13.00	19.00	17.00	81.00	0.69	S	0.00	2.00	14.00
8	29.00	12.00	21.00	19.00	82.00	2.10	E	0.00	2.40	15.00
9	29.00	11.00	22.00	20.00	82.00	1.47	NE	0.00	2.40	13.00
10	30.00	10.00	20.00	18.00	81.00	3.21	S	0.00	2.60	13.00
11	29.00	11.00	20.00	18.00	81.00	5.25	SW	0.00	2.60	12.00
12	31.00	10.00	20.00	19.00	82.00	1.54	W	0.00	2.40	13.00
13	31.00	12.00	20.00	19.00	82.00	2.63	S	0.00	2.80	13.00
14	31.00	13.00	21.00	19.00	82.00	2.36	SE	0.00	3.00	14.00
15	31.00	12.00	21.00	19.00	82.00	2.74	W	0.00	3.20	14.00
16	30.00	13.00	20.00	18.00	81.00	1.96	N	0.00	3.20	12.00
17	29.00	13.00	20.00	19.00	90.00	2.15	E	0.00	3.40	12.00
18	26.00	12.00	21.00	18.00	73.00	1.28	NE	0.00	3.40	13.00
19	27.00	10.00	20.00	19.00	90.00	1.28	NE	0.00	3.00	12.00
20	27.00	10.00	20.00	19.00	90.00	1.05	NE	0.00	2.80	12.00
21	29.00	10.00	21.00	19.00	82.00	0.90	E	0.00	3.00	11.00
22	28.00	10.00	21.00	20.00	91.00	1.49	E	0.00	2.20	11.00
23	27.00	10.00	22.00	21.00	91.00	0.64	S	0.00	2.00	10.00
24	28.00	9.00	21.00	20.00	91.00	1.22	E	0.00	2.00	10.00
25	29.00	9.00	22.00	20.00	82.00	0.39	E	0.00	1.80	10.00
26	26.00	10.00	21.00	19.00	82.00	1.20	SW	0.00	1.80	11.00
27	27.00	9.00	20.00	19.00	90.00	1.33	SE	0.00	2.00	10.00
28	28.00	9.00	21.00	19.00	82.00	1.59	SE	0.00	2.00	10.00
29	28.00	11.00	22.00	21.00	91.00	1.42	SW	0.00	2.20	11.00
30	28.00	9.00	22.00	21.00	91.00	1.49	W	0.00	2.00	10.00
31	28.00	10.00	21.00	20.00	91.00	1.66	S	0.00	2.40	11.00
Maximum	32.0	13.0	22.0	21.0	91.0	5.3		0.0	3.4	15.0
Minimum	26.0	7.0	18.0	16.0	72.0	0.4		0.0	1.8	10.0
Total	893.0	336.0	631.0	579.0	2599.0	49.7		00	77.4	375.0
Average	28.8	10.8	20.4	18.7	83.8	1.6		0.0	2.5	12.1

Meteorological Data for the period 2016-17

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -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	28.00	10.00	21.00	20.00	91.00	1.16	N	0.00	2.40	11.00
2	28.00	13.00	22.00	21.00	91.00	2.97	NE	0.00	2.60	12.00
3	27.00	12.00	19.00	18.00	90.00	2.37	NE	0.00	2.00	10.00
4	24.00	12.00	19.00	18.00	90.00	1.40	NE	0.00	2.00	10.00
5	27.00	11.00	18.00	16.00	80.00	1.96	N	0.00	1.80	10.00
6	28.00	10.00	18.00	15.00	71.00	1.67	W	0.00	1.80	10.00
7	29.00	10.00	19.00	18.00	90.00	1.22	W	0.00	2.00	11.00
8	29.00	11.00	19.00	18.00	90.00	1.45	E	0.00	2.20	12.00
9	29.00	12.00	20.00	19.00	90.00	1.65	N	0.00	2.40	12.00
10	27.00	13.00	20.00	19.00	90.00	2.72	E	0.00	2.00	12.00
11	24.00	12.00	18.00	17.00	90.00	1.30	E	0.00	2.20	10.00
12	25.00	9.00	18.00	17.00	90.00	0.79	NE	0.00	2.00	10.00
13	25.00	7.00	19.00	18.00	90.00	1.16	N	0.00	2.00	6.00
14	22.00	6.00	21.00	20.00	91.00	1.47	W	0.00	1.80	5.00
15	24.00	8.00	20.00	19.00	90.00	5.83	N	0.00	1.60	7.00
16	24.00	9.00	20.00	18.00	81.00	3.08	SW	0.00	1.60	9.00
17	27.00	13.00	21.00	20.00	91.00	1.59	W	0.00	2.00	10.00
18	27.00	14.00	22.00	21.00	91.00	1.97	NE	0.00	2.20	11.00
19	25.00	13.00	23.00	21.00	83.00	3.13	N	0.00	2.40	12.00
20	26.00	12.00	22.00	20.00	82.00	1.70	E	0.00	2.60	11.00
21	26.00	12.00	21.00	20.00	91.00	2.01	N	0.00	2.80	11.00
22	28.00	13.00	20.00	18.00	91.00	6.99	E	0.00	2.80	12.00
23	28.00	13.00	21.00	20.00	91.00	3.21	SW	0.00	3.00	13.00
24	29.00	15.00	22.00	21.00	91.00	2.34	NE	0.00	3.40	14.00
25	30.00	14.00	22.00	21.00	91.00	1.95	NE	0.00	3.60	14.00
26	29.00	14.00	21.00	20.00	91.00	2.28	E	0.00	3.40	13.00
27	28.00	14.00	20.00	19.00	90.00	2.05	N	3.40	3.00	13.00
28	26.00	12.00	18.00	17.00	90.00	3.30	E	0.00	2.00	10.00
29	25.00	13.00	17.00	16.00	90.00	2.41	E	0.00	1.80	11.00
30	27.00	11.00	19.00	18.00	90.00	1.42	SW	0.00	2.00	11.00
31	29.00	11.00	19.00	18.00	90.00	1.42	N	0.00	1.80	12.00
Maximum	30.0	15.0	23.0	21.0	91.0	7.0		3.4	3.6	14.0
Minimum	22.0	6.0	17.0	15.0	71.0	0.8		0.0	1.6	5.0
Total	830.0	359.0	619.0	581.0	2748.0	70.0		3.4	71.2	335.0
Average	26.8	11.6	20.0	18.7	88.6	2.3		0.1	2.3	10.8

Meteorological Data for the period 2016-17

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Feb - 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	29.00	12.00	20.00	18.00	81.00	1.19	W	0.00	2.60	12.00
2	30.00	13.00	21.00	19.00	82.00	2.96	N	0.00	2.80	11.00
3	30.00	13.00	21.00	19.00	82.00	1.83	NE	0.00	3.00	12.00
4	29.00	13.00	20.00	18.00	81.00	4.16	NE	0.00	3.00	12.00
5	31.00	14.00	20.00	19.00	90.00	2.92	NE	0.00	2.80	12.00
6	30.00	13.00	19.00	18.00	90.00	2.98	NE	0.00	3.00	13.00
7	26.00	13.00	20.00	18.00	81.00	1.77	NE	0.00	3.20	14.00
8	27.00	11.00	20.00	18.00	81.00	1.28	NE	0.00	3.00	13.00
9	31.00	13.00	22.00	20.00	82.00	1.13	E	0.00	3.20	14.00
10	29.00	14.00	22.00	20.00	82.00	3.88	E	0.00	3.20	13.00
11	26.00	13.00	21.00	19.00	82.00	3.63	E	0.00	3.00	12.00
12	23.00	14.00	20.00	18.00	81.00	7.02	E	0.00	1.00	12.00
13	29.00	15.00	21.00	19.00	82.00	2.50	NE	0.00	1.40	13.00
14	30.00	15.00	22.00	20.00	82.00	3.26	NE	0.00	2.00	13.00
15	30.00	16.00	21.00	19.00	82.00	3.76	NE	0.00	2.20	14.00
16	29.00	17.00	20.00	18.00	81.00	2.06	E	0.00	2.00	13.00
17	30.00	15.00	21.00	19.00	82.00	1.87	S	0.00	2.40	13.00
18	30.00	15.00	22.00	20.00	82.00	1.86	S	0.00	2.60	14.00
19	31.00	15.00	23.00	21.00	83.00	1.87	S	0.00	3.00	15.00
20	31.00	16.00	23.00	21.00	83.00	1.18	S	0.00	3.20	15.00
21	31.00	17.00	24.00	22.00	83.00	1.91	S	0.00	3.40	15.00
22	30.00	16.00	23.00	21.00	83.00	1.38	W	0.00	3.40	12.00
23	29.00	14.00	21.00	19.00	82.00	2.95	SW	0.00	3.00	14.00
24	30.00	14.00	21.00	19.00	82.00	3.40	SE	0.00	2.80	13.00
25	31.00	14.00	22.00	20.00	82.00	2.43	E	0.00	3.20	12.00
26	30.00	13.00	21.00	18.00	73.00	1.66	SE	0.00	3.00	12.00
27	31.00	12.00	22.00	19.00	74.00	1.76	SE	0.00	3.20	13.00
28	32.00	13.00	22.00	19.00	50.00	2.73	SW	0.00	3.40	14.00
Maximum	32.0	17.0	24.0	22.0	90.0	7.0		0.0	3.4	15.0
Minimum	23.0	11.0	19.0	18.0	50.0	1.1		0.0	1.0	11.0
Total	825.0	393.0	595.0	538.0	2261.0	71.3		00	78.0	365.0
Average	29.5	14.0	21.3	19.2	80.8	2.5		0.0	2.8	13.0

Meteorological Data for the period 2016-17

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -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	33.00	15.00	22.00	19.00	74.00	1.75	SW	0.00	3.40	15.00
2	34.00	16.00	23.00	19.00	59.00	1.41	SW	0.00	3.60	16.00
3	35.00	16.00	24.00	19.00	60.00	1.84	NE	0.00	4.00	16.00
4	33.00	16.00	24.00	20.00	67.00	1.99	NE	0.00	4.20	15.00
5	34.00	16.00	23.00	18.00	59.00	1.34	E	0.00	4.00	14.00
6	35.00	16.00	23.00	19.00	67.00	1.97	E	0.00	4.20	15.00
7	33.00	18.00	24.00	20.00	67.00	2.17	S	0.00	4.60	14.00
8	33.00	18.00	25.00	21.00	68.00	5.07	E	0.00	5.00	15.00
9	33.00	16.00	25.00	21.00	68.00	3.12	S	0.00	5.20	14.00
10	34.00	16.00	24.00	20.00	67.00	2.92	E	0.00	5.20	13.00
11	32.00	15.00	23.00	21.00	75.00	4.25	NE	0.00	5.40	13.00
12	31.00	14.00	22.00	19.00	74.00	3.24	NE	0.00	5.20	13.00
13	30.00	13.00	21.00	18.00	73.00	2.34	W	0.00	5.00	12.00
14	31.00	14.00	21.00	17.00	65.00	3.35	NE	0.00	4.80	13.00
15	32.00	16.00	21.00	18.00	66.00	3.82	NE	0.00	4.60	15.00
16	34.00	16.00	23.00	19.00	67.00	3.49	NE	0.00	5.00	14.00
17	34.00	16.00	24.00	20.00	67.00	3.12	SW	0.00	5.00	14.00
18	33.00	17.00	23.00	20.00	75.00	2.30	NE	0.00	5.40	13.00
19	33.00	19.00	22.00	19.00	74.00	2.24	SW	0.00	5.60	14.00
20	33.00	19.00	23.00	20.00	75.00	5.20	W	0.00	6.00	15.00
21	32.00	17.00	24.00	21.00	75.00	2.70	NE	0.00	6.20	16.00
22	34.00	17.00	26.00	22.00	69.00	3.12	W	0.00	6.80	15.00
23	33.00	18.00	26.00	22.00	69.00	3.20	SW	0.00	6.80	16.00
24	36.00	19.00	27.00	23.00	70.00	2.21	SE	0.00	7.00	17.00
25	38.00	20.00	28.00	24.00	70.00	0.95	E	0.00	7.40	18.00
26	39.00	20.00	28.00	23.00	63.00	0.58	S	0.00	7.20	16.00
27	40.00	23.00	29.00	22.00	52.00	1.45	S	0.00	7.40	17.00
28	40.00	21.00	29.00	23.00	58.00	2.31	W	0.00	8.00	18.00
29	42.00	22.00	29.00	22.00	52.00	2.46	SE	0.00	9.00	18.00
30	42.00	23.00	30.00	23.00	53.00	2.92	E	0.00	12.00	18.00
31	42.00	23.00	31.00	24.00	54.00	2.30	S	0.00	15.00	18.00
Maximum	42.0	23.0	31.0	24.0	75.0	5.2		0.0	15.0	18.0
Minimum	30.0	13.0	21.0	17.0	52.0	0.6		0.0	3.4	12.0
Total	1078.0	545.0	767.0	636.0	2052.0	81.1		00	188.2	470.0
Average	34.8	17.6	24.7	20.5	66.2	2.6		0.0	6.1	15.2

Meteorological Data for the period 2016-17

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Apr-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	42.00	23.00	22.00	19.00	74.00	1.75	N	0.00	17.00	18.00
2	41.00	23.00	23.00	19.00	59.00	1.41	NE	0.00	16.80	19.00
3	40.00	23.00	24.00	19.00	60.00	1.84	E	0.00	16.60	18.00
4	40.00	22.00	24.00	20.00	67.00	1.99	NE	0.00	18.60	17.00
5	40.00	23.00	23.00	18.00	59.00	1.34	NE	0.00	19.00	16.00
6	39.00	23.00	23.00	19.00	67.00	1.97	NE	0.00	20.00	15.00
7	40.00	23.00	24.00	20.00	67.00	2.17	NE	0.00	19.80	16.00
8	38.00	21.00	25.00	21.00	68.00	5.07	NE	0.00	19.00	17.00
9	39.00	20.00	25.00	21.00	68.00	3.12	NE	0.00	18.80	17.00
10	39.00	22.00	24.00	20.00	67.00	2.92	NE	0.00	20.00	18.00
11	39.00	21.00	23.00	21.00	75.00	4.25	SW	0.00	12.00	17.00
12	41.00	22.00	22.00	19.00	74.00	3.24	W	0.00	9.50	18.00
13	42.00	22.00	21.00	18.00	73.00	2.34	W	0.00	11.00	18.00
14	43.00	22.00	21.00	17.00	65.00	3.35	W	0.00	10.80	17.00
15	44.00	21.00	21.00	18.00	66.00	3.82	NE	0.00	11.00	16.00
16	45.00	22.00	23.00	19.00	67.00	3.49	NE	0.00	10.80	16.00
17	44.00	23.00	24.00	20.00	67.00	3.12	E	0.00	10.60	17.00
18	42.00	24.00	23.00	20.00	75.00	2.30	S	0.00	11.00	19.00
19	42.00	22.00	22.00	19.00	74.00	2.24	S	0.00	11.80	18.00
20	43.00	23.00	23.00	20.00	75.00	5.20	S	0.00	11.60	17.00
21	43.00	25.00	24.00	21.00	75.00	2.70	S	0.00	11.40	17.00
22	42.00	26.00	26.00	22.00	69.00	3.12	W	0.00	11.00	18.00
23	40.00	25.00	26.00	22.00	69.00	3.20	SW	0.00	11.80	18.00
24	39.00	23.00	27.00	23.00	70.00	2.21	SW	0.00	11.60	17.00
25	38.00	22.00	28.00	24.00	70.00	0.95	SW	0.00	11.40	16.00
26	38.00	22.00	28.00	23.00	63.00	0.58	NE	0.00	11.20	15.00
27	40.00	24.00	29.00	22.00	52.00	1.45	NE	0.00	11.00	14.00
28	41.00	23.00	29.00	23.00	58.00	2.31	S	0.00	11.40	17.00
29	41.00	23.00	29.00	22.00	52.00	2.46	W	0.00	11.20	17.00
30	41.00	22.00	31.00	23.00	53.00	2.30	S	0.00	9.00	16.00
Maximum	45.0	26.0	31.0	24.0	75.0	5.2		0.0	20.0	19.0
Minimum	38.0	20.0	21.0	17.0	52.0	0.6		0.0	9.0	14.0
Total	1226.0	680.0	737.0	612.0	1998.0	78.2		0.0	406.7	509.0
Average	40.9	22.7	24.6	20.4	66.6	2.6		0.0	13.6	17.0

Meteorological Data for the period 2016-17

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-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	40.00	23.00	31.00	24.00	54.00	4.98	NE	0.00	9.20	17.00
2	40.00	22.00	32.00	25.00	55.00	2.66	NE	0.00	9.40	16.00
3	42.00	26.00	33.00	26.00	55.00	3.33	N	0.00	9.60	16.00
4	42.00	26.00	34.00	27.00	56.00	3.38	N	0.00	9.40	17.00
5	42.00	26.00	34.00	26.00	51.00	1.34	S	0.00	9.80	18.00
6	43.00	26.00	34.00	27.00	56.00	2.91	S	0.00	8.40	18.00
7	42.00	24.00	34.00	26.00	51.00	2.70	E	0.00	8.60	19.00
8	43.00	26.00	34.00	27.00	56.00	2.63	E	0.00	9.00	20.00
9	43.00	27.00	34.00	27.00	56.00	2.84	E	0.00	9.40	19.00
10	41.00	25.00	33.00	26.00	55.00	5.28	S	0.00	9.00	18.00
11	40.00	25.00	34.00	27.00	56.00	3.12	W	0.00	9.20	17.00
12	41.00	24.00	34.00	26.00	51.00	6.55	W	0.00	9.80	17.00
13	42.00	24.00	35.00	27.00	52.00	1.33	W	0.00	10.00	18.00
14	43.00	25.00	36.00	28.00	58.00	1.45	W	0.00	10.20	19.00
15	44.00	26.00	36.00	27.00	47.00	2.51	W	0.00	9.80	20.00
16	43.00	27.00	36.00	28.00	58.00	4.61	E	0.00	10.40	21.00
17	43.00	26.00	35.00	27.00	47.00	5.95	SE	0.00	10.20	20.00
18	42.00	27.00	34.00	27.00	56.00	4.22	SE	0.00	11.00	20.00
19	41.00	26.00	33.00	27.00	61.00	4.25	SW	0.00	11.00	21.00
20	42.00	28.00	35.00	28.00	57.00	3.30	SW	0.00	10.80	21.00
21	43.00	26.00	34.00	27.00	56.00	3.82	NE	0.00	11.00	22.00
22	41.00	27.00	34.00	27.00	56.00	4.66	NE	0.00	9.80	21.00
23	40.00	28.00	35.00	28.00	57.00	3.56	W	0.00	10.00	22.00
24	43.00	28.00	36.00	28.00	58.00	2.24	W	0.00	11.20	22.00
25	42.00	28.00	35.00	28.00	57.00	3.08	SE	0.00	11.00	22.00
26	45.00	31.00	36.00	29.00	58.00	3.93	E	0.00	11.60	23.00
27	44.00	27.00	35.00	28.00	57.00	3.53	NE	0.00	12.00	23.00
28	43.00	26.00	35.00	29.00	62.00	5.73	W	0.00	12.20	24.00
29	41.00	28.00	34.00	29.00	67.00	4.12	SW	0.00	12.00	23.00
30	40.00	27.00	33.00	29.00	73.00	4.49	SW	0.00	11.00	22.00
31	39.00	26.00	32.00	26.00	60.00	3.95	S	0.00	9.00	21.00
Maximum	45.0	31.0	36.0	29.0	73.0	6.6		0.0	12.2	24.0
Minimum	39.0	22.0	31.0	24.0	47.0	1.3		0.0	8.4	16.0
Total	1300.0	811.0	1060.0	841.0	1749.0	112.5		00	315.0	617.0
Average	41.9	26.2	34.2	27.1	56.4	3.6		0.0	10.2	19.9

Meteorological Data for the period 2016-17

2.17 Ganjal at Chhidgaon

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

June -16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind Direction	Rainfall
1	41.00	25.00	26.00	24.00	84.00	0.00	S	0.00
2	41.00	25.00	26.00	24.00	84.00	0.00	S	0.00
3	42.00	26.00	27.00	24.00	77.00	0.00	S	0.00
4	42.00	27.00	28.00	25.00	77.00	0.00	E	0.00
5	43.00	28.00	29.00	27.00	95.00	0.00	E	0.00
6	42.00	30.00	31.00	29.00	85.00	0.00	E	0.00
7	40.00	27.00	28.00	24.00	70.00	1.60	E	0.00
8	43.00	27.00	28.00	25.00	77.00	0.00	E	0.00
9	43.00	29.00	30.00	24.00	59.00	0.00	E	0.00
10	41.00	31.00	32.00	24.00	49.00	0.00	E	0.00
11	40.00	31.00	32.00	26.00	60.00	0.00	E	0.00
12	40.00	29.00	30.00	25.00	65.00	0.00	E	0.00
13	40.00	29.00	30.00	27.00	78.00	0.00	E	0.00
14	39.00	25.00	26.00	25.00	92.00	0.00	E	0.00
15	39.00	25.00	26.00	25.00	92.00	0.00	E	0.00
16	37.00	28.00	29.00	26.00	78.00	0.00	E	0.00
17	36.00	28.00	29.00	25.00	71.00	0.00	E	0.00
18	37.00	30.00	22.00	23.00	44.00	26.60	E	0.00
19	32.00	26.00	27.00	24.00	77.00	0.00	E	0.00
20	35.00	30.00	32.00	24.00	49.00	0.00	E	0.00
21	36.00	29.00	30.00	27.00	78.00	0.00	E	0.00
22	38.00	30.00	32.00	25.00	55.00	12.40	E	0.00
23	32.00	26.00	27.00	26.00	92.00	0.00	E	0.00
24	37.00	29.00	30.00	25.00	65.00	0.00	E	0.00
25	30.00	24.00	25.00	22.00	76.00	34.40	E	0.00
26	29.00	26.00	27.00	25.00	84.00	0.00	E	0.00
27	34.00	27.00	28.00	27.00	92.00	0.00	S	0.00
28	35.00	27.00	28.00	25.00	77.00	40.60	E	0.00
29	30.00	28.00	27.00	24.00	77.00	13.60	E	0.00
30	34.00	27.00	27.00	28.00	92.00	0.00	SE	0.00
Maximum	43.0	31.0	32.0	29.0	95.0	40.6		0.0
Minimum	29.0	24.0	22.0	22.0	44.0	0.0		0.0
Total	1128.0	829.0	849.0	754.0	2251.0	129.2		00
Average	37.6	27.6	28.3	25.1	75.0	4.3		0.0

Meteorological Data for the period 2016-17

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

July 16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Direction	Rainfall	Av Wind Speed
1	33.00	25.00	26.00	25.00	92.00	E	0.00	0.00
2	32.00	24.00	25.00	24.00	92.00	E	6.60	0.00
3	33.00	27.00	28.00	25.00	77.00	E	0.00	0.00
4	30.00	27.00	28.00	25.00	77.00	E	2.60	0.00
5	29.00	24.00	25.00	24.00	92.00	E	2.00	0.00
6	27.00	23.00	24.00	23.00	91.00	E	4.96	0.00
7	27.00	24.00	25.00	23.00	84.00	E	1.20	0.00
8	25.00	22.00	24.00	23.00	91.00	E	5.80	0.00
9	24.00	22.00	23.00	22.00	91.00	E	100.60	0.00
10	26.00	23.00	24.00	23.00	91.00	E	74.00	0.00
11	25.00	27.00	24.00	23.00	91.00	E	11.00	0.00
12	24.00	21.00	23.00	22.00	91.00	E	66.40	0.00
13	26.00	23.00	24.00	23.00	91.00	E	3.20	0.00
14	29.00	24.00	26.00	25.00	92.00	E	0.00	0.00
15	29.00	23.00	25.00	24.00	92.00	E	0.00	0.00
16	30.00	23.00	24.00	23.00	91.00	E	3.60	0.00
17	26.00	24.00	26.00	25.00	92.00	E	0.00	0.00
18	29.00	24.00	25.00	23.00	84.00	E	0.00	0.00
19	30.00	23.00	25.00	24.00	92.00	E	0.00	0.00
20	29.00	23.00	25.00	24.00	92.00	E	0.00	0.00
21	30.00	24.00	26.00	25.00	92.00	E	0.00	0.00
22	32.00	24.00	26.00	25.00	92.00	E	0.00	0.00
23	31.00	23.00	24.00	23.00	91.00	E	1.60	0.00
24	29.00	23.00	25.00	24.00	92.00	E	53.20	0.00
25	30.00	24.00	26.00	25.00	92.00	E	41.20	0.00
26	30.00	24.00	26.00	25.00	92.00	E	3.20	0.00
27	32.00	22.00	24.00	23.00	91.00	E	12.60	0.00
28	25.00	22.00	24.00	23.00	91.00	E	16.40	0.00
29	29.00	23.00	25.00	24.00	92.00	E	0.20	0.00
30	30.00	23.00	25.00	24.00	92.00	E	0.00	0.00
31	31.00	23.00	25.00	24.00	92.00	E	2.00	0.00
Maximum	33.0	27.0	28.0	25.0	92.0		100.66	0.0
Minimum	24.0	21.0	23.0	22.0	77.0		0.00	0.0
Total	892.0	731.0	775.0	738.0	2795.0		412.36	00
Average	28.8	23.6	25.0	23.8	90.2			0.0

Meteorological Data for the period 2016-17

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

August 16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Direction	Rainfall	Av Wind Speed
1	29.00	22.00	24.00	23.00	91.00	E	40.40	0.00
2	30.00	23.00	25.00	24.00	92.00	E	44.20	0.00
3	25.00	21.00	23.00	22.00	91.00	E	17.40	0.00
4	24.00	21.00	23.00	22.00	91.00	E	13.20	0.00
5	28.00	22.00	24.00	23.00	91.00	E	4.00	0.00
6	30.00	22.00	24.00	23.00	91.00	E	1.00	0.00
7	28.00	21.00	23.00	22.00	91.00	E	11.40	0.00
8	28.00	21.00	23.00	22.00	91.00	E	3.20	0.00
9	29.00	21.00	23.00	22.00	91.00	E	1.20	0.00
10	29.00	21.00	23.00	22.00	91.00	E	0.00	0.00
11	28.00	23.00	25.00	24.00	92.00	E	0.00	0.00
12	30.00	21.00	23.00	22.00	91.00	E	0.60	0.00
13	28.00	22.00	24.00	23.00	91.00	E	5.20	0.00
14	29.00	21.00	23.00	22.00	91.00	E	3.20	0.00
15	30.00	22.00	24.00	23.00	91.00	E	5.60	0.00
16	29.00	23.00	25.00	24.00	92.00	E	1.20	0.00
17	29.00	22.00	24.00	23.00	91.00	E	0.00	0.00
18	30.00	22.00	24.00	23.00	91.00	E	0.00	0.00
19	30.00	21.00	23.00	22.00	91.00	SE	0.00	0.00
20	27.00	23.00	25.00	24.00	92.00	E	11.60	0.00
21	29.00	22.00	24.00	23.00	91.00	E	6.80	0.00
22	29.00	22.00	24.00	23.00	91.00	E	1.20	0.00
23	28.00	22.00	24.00	23.00	91.00	E	2.80	0.00
24	29.00	23.00	25.00	24.00	92.00	E	0.00	0.00
25	30.00	22.00	24.00	23.00	91.00	E	0.00	0.00
26	30.00	22.00	24.00	23.00	91.00	E	0.00	0.00
27	29.00	23.00	25.00	24.00	92.00	E	30.20	0.00
28	30.00	24.00	24.00	23.00	91.00	SE	1.40	0.00
29	30.00	23.00	24.00	230.00	91.00	SE	0.00	0.00
30	31.00	24.00	25.00	24.00	92.00	E	0.00	0.00
31	30.00	24.00	25.00	23.00	92.00	E	0.00	0.00
Maximum	31.0	24.0	25.0	230.0	92.0		44.20	0.0
Minimum	24.0	21.0	23.0	22.0	91.0		0.00	0.0
Total	895.0	686.0	743.0	918.0	2829.0		205.8	00
Average	28.9	22.1	24.0	29.6	91.3		6.6387	0.0

Meteorological Data for the period 2016-17

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Sep-16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Direction	Rainfall	Av Wind Speed
1	30.00	23.00	24.00	23.00	91.00	E	19.60	0.00
2	29.00	22.00	23.00	22.00	91.00	E	21.80	0.00
3	30.00	23.00	25.00	24.00	92.00	E	3.80	0.00
4	31.00	21.00	23.00	22.00	91.00	E	0.00	0.00
5	30.00	23.00	24.00	23.00	91.00	SE	0.00	0.00
6	29.00	22.00	24.00	23.00	91.00	E	0.00	0.00
7	30.00	24.00	25.00	23.00	91.00	E	0.00	0.00
8	28.00	22.00	24.00	23.00	91.00	E	0.00	0.00
9	29.00	22.00	25.00	24.00	92.00	E	0.00	
10	30.00	23.00	25.00	24.00	92.00	E	0.00	0.00
11	30.00	23.00	25.00	24.00	92.00	E	0.00	0.00
12	30.00	22.00	24.00	23.00	91.00	E	0.00	0.00
13	30.00	24.00	26.00	25.00	92.00	S	0.00	0.00
14	29.00	23.00	25.00	24.00	91.00	S	0.00	0.00
15	32.00	24.00	26.00	25.00	92.00	NW	0.00	0.00
16	0.00	0.00	26.00	25.00	92.00	E	0.00	0.00
17	0.00	0.00	25.00	24.00	91.00	E	4.20	0.00
18	0.00	0.00	26.00	25.00	92.00	S	2.60	0.00
19	0.00	0.00	25.00	24.00	91.00	NW	8.00	0.00
20	0.00	0.00	26.00	25.00	92.00	E	0.00	0.00
21	0.00	0.00	24.00	23.00	91.00	SE	16.40	0.00
22	0.00	0.00	26.00	25.00	92.00	S	0.00	0.00
23	0.00	0.00	26.00	25.00	92.00	S	0.00	0.00
24	0.00	0.00	25.00	24.00	91.00	NW	0.00	0.00
25	0.00	0.00	25.00	24.00	91.00	S	0.00	0.00
26	0.00	0.00	25.00	24.00	91.00	E	0.00	0.00
27	0.00	0.00	26.00	25.00	92.00	E	0.00	0.00
28	0.00	0.00	24.00	23.00	90.00	E	0.00	0.00
29	0.00	0.00	26.00	25.00	92.00	E	0.00	0.00
30	0.00	0.00	25.00	24.00	91.00	E	0.00	0.00
Maximu m	32.0	24.0	26.0	25.0	92.0		21.80	0.0
Minimu m	0.0	0.0	23.0	22.0	90.0		0.0	0.0
Total	447.0	341.0	748.0	717.0	2742.0		76.4	00
Average	14.9	11.4	24.9	23.9	91.4		2.54	0.0

Meteorological Data for the period 2016-17

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Oct-16								
Day	Max Temperatur e	Min Temperatu re	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Direct ion	Rainfall	Av Wind Speed
1	0.00	0.00	26.00	25.00	92.00	E	14.40	0.00
2	0.00	0.00	25.00	24.00	91.00	NW	0.00	0.00
3	0.00	0.00	25.00	24.00	91.00	S	22.40	0.00
4	0.00	0.00	26.00	25.00	92.00	S	0.00	0.00
5	0.00	0.00	25.00	24.00	91.00	E	0.00	0.00
6	0.00	0.00	26.00	25.00	92.00	SE	0.00	0.00
7	0.00	0.00	26.00	25.00	92.00	E	0.00	0.00
8	0.00	0.00	24.00	23.00	91.00	S	0.00	0.00
9	0.00	0.00	25.00	24.00	91.00	NW	0.00	0.00
10	0.00	0.00	27.00	26.00	92.00	E	0.00	0.00
11	0.00	0.00	23.00	22.00	91.00	E	8.00	0.00
12	0.00	0.00	22.00	21.00	91.00	E	0.00	0.00
13	0.00	0.00	24.00	23.00	91.00	E	0.00	0.00
14	0.00	0.00	22.00	21.00	91.00	E	0.00	0.00
15	0.00	0.00	21.00	20.00	91.00	S	0.00	0.00
16	0.00	0.00	20.00	19.00	90.00	S	0.00	0.00
17	0.00	0.00	19.00	18.00	90.00	S	0.00	0.00
18	0.00	0.00	18.00	17.00	90.00	S	0.00	0.00
19	0.00	0.00	20.00	19.00	90.00	SE	0.00	0.00
20	0.00	0.00	19.00	18.00	90.00	SE	0.00	0.00
21	0.00	0.00	20.00	19.00	90.00	NW	0.00	0.00
22	0.00	0.00	19.00	18.00	90.00	S	0.00	0.00
23	0.00	0.00	19.00	18.00	90.00	SE	0.00	0.00
24	0.00	0.00	20.00	19.00	90.00	E	0.00	0.00
25	0.00	0.00	19.00	18.00	90.00	E	0.00	0.00
26	0.00	0.00	20.00	19.00	90.00	E	0.00	0.00
27	0.00	0.00	19.00	18.00	90.00	NW	0.00	0.00
28	0.00	0.00	15.00	14.00	89.00	NW	0.00	0.00
29	0.00	0.00	16.00	15.00	89.00	NW	0.00	0.00
30	0.00	0.00	16.00	15.00	89.00	NW	0.00	0.00
31	0.00	0.00	15.00	14.00	89.00	NW	0.00	0.00
Maximum	0.0	0.0	27.0	26.0	92.0		22.40	0.0
Minimum	0.0	0.0	15.0	14.0	89.0		0.0	0.0
Total	0.0	0.0	661.0	630.0	2806.0		44.8	0.0
Average	0.0	0.0	21.3	20.3	90.5		1.44	0.0

Meteorological Data for the period 2016-17

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Nov-16								
Day	Max Temperat ure	Min Temperatu re	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Directi on	Rainfall	Av Wind Speed
1	0.00	0.00	15.00	14.00	89.00	NW	0.00	0.00
2	0.00	0.00	16.00	15.00	89.00	NW	0.00	0.00
3	0.00	0.00	14.00	13.00	89.00	NW	0.00	0.00
4	0.00	0.00	21.00	20.00	91.00	NW	0.00	0.00
5	0.00	0.00	22.00	21.00	91.00	NW	0.00	0.00
6	0.00	0.00	16.00	15.00	89.00	SE	0.00	0.00
7	0.00	0.00	13.00	12.00	88.00	SE	0.00	0.00
8	0.00	0.00	13.00	12.00	88.00	E	0.00	0.00
9	0.00	0.00	13.00	12.00	88.00	NW	0.00	0.00
10	0.00	0.00	12.00	11.00	88.00	NW	0.00	0.00
11	0.00	0.00	12.00	13.00	88.00	NW	0.00	0.00
12	0.00	0.00	12.00	11.00	88.00	NW	0.00	0.00
13	0.00	0.00	13.00	12.00	88.00	NW	0.00	0.00
14	0.00	0.00	13.00	12.00	88.00	NW	0.00	0.00
15	0.00	0.00	12.00	11.00	88.00	NW	0.00	0.00
16	0.00	0.00	14.00	13.00	89.00	NW	0.00	0.00
17	0.00	0.00	12.00	11.00	88.00	NW	0.00	0.00
18	0.00	0.00	12.00	11.00	88.00	NW	0.00	0.00
19	0.00	0.00	12.00	11.00	88.00	NW	0.00	0.00
20	0.00	0.00	12.00	11.00	88.00	S	0.00	0.00
21	0.00	0.00	12.00	11.00	88.00	NW	0.00	0.00
22	0.00	0.00	12.00	11.00	88.00	S	0.00	0.00
23	0.00	0.00	11.00	10.00	87.00	S	0.00	0.00
24	0.00	0.00	11.00	10.00	87.00	NW	0.00	0.00
25	0.00	0.00	11.00	10.00	87.00	NW	0.00	0.00
26	0.00	0.00	11.00	10.00	87.00	NW	0.00	0.00
27	0.00	0.00	12.00	11.00	88.00	NW	0.00	0.00
28	0.00	0.00	12.00	11.00	88.00	S	0.00	0.00
29	0.00	0.00	11.00	10.00	87.00	S	0.00	0.00
30	0.00	0.00	12.00	11.00	88.00	S	0.00	0.00
Maximum	0.0	0.0	22.0	21.0	91.0		0.0	0.0
Minimum	0.0	0.0	11.0	10.0	87.0		0.0	0.0
Total	0.0	0.0	394.0	366.0	2646.0		0.0	0.0
Average	0.0	0.0	13.1	12.2	88.2		0.0	0.0

Meteorological Data for the period 2016-17

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Dec -16								
Day	Max Temperat ure	Min Tempera ture	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Directio n	Rainfall	Av Wind Speed
1	0.00	0.00	12.00	11.00	88.00	S	0.00	0.00
2	0.00	0.00	12.00	11.00	88.00	S	0.00	0.00
3	0.00	0.00	14.00	13.00	89.00	S	0.00	0.00
4	0.00	0.00	15.00	14.00	89.00	NW	0.00	0.00
5	0.00	0.00	10.00	9.00	75.00	NW	0.00	0.00
6	0.00	0.00	9.00	8.00	87.00	S	0.00	0.00
7	0.00	0.00	9.00	8.00	87.00	NW	0.00	0.00
8	0.00	0.00	9.00	8.00	87.00	NW	0.00	0.00
9	0.00	0.00	9.00	8.00	87.00	NW	0.00	0.00
10	0.00	0.00	8.00	7.00	85.00	S	0.00	0.00
11	0.00	0.00	10.00	9.00	75.00	W	0.00	0.00
12	0.00	0.00	9.00	8.00	87.00	NW	0.00	0.00
13	0.00	0.00	13.00	12.00	88.00	NW	0.00	0.00
14	0.00	0.00	12.00	11.00	88.00	NW	0.00	0.00
15	0.00	0.00	11.00	10.00	87.00	NW	0.00	0.00
16	0.00	0.00	10.00	9.00	65.00	S	0.00	0.00
17	0.00	0.00	10.00	9.00	65.00	NW	0.00	0.00
18	0.00	0.00	0.10	9.00	65.00	S	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	W	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	S	0.00	0.0
Maximum	0.0	0.0	11.0	14.0	89.0		0.0	0.0
Minimum	0.0	0.0	0.0	0.0	0.0		0.0	0.0
Total	0.0	0.0	282.1	174.0	1482.0		0.0	0.0
Average	0.0	0.0	9.1	5.6	47.8		0.0	0.0

Meteorological Data for the period 2016-17

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Jan -17								
Day	Max Temperat ure	Min Temperatu re	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Directi on	Rainfall	Av Wind Speed
1	0.00	0.00	0.00	0.00	0.00		0.00	0.00
2	0.00	0.00	0.00	0.00	0.00		0.00	0.00
3	0.00	0.00	0.00	0.00	0.00			0.00
4	0.00	0.00	0.00	0.00	0.00			0.00
5	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	SW	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	SW	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	SW	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	SW	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	SW	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	SW	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	W	0.00	0.0
Maximum	0.0	0	0.0	0	0.0		0.0	0.0
Minimum	0.0	0.0	0	0.0	0.0		0.0	0.0
Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0
Average	0.0	0.0	0.0	0.0	0.0		0.0	0.0

Meteorological Data for the period 2016-17

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Feb - 17									
Day	Max Tempera ture	Min Tempera ture	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Directi on	Rainfal I	Av Wind Speed	Av Wind Speed
1	0.00	0.00	0.00	0.00	0.00	SW	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	SW	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	SW	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	W	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	SW	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	SW	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	SW	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	NE	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00	0.00
Maximum	0.0	0	0.0	0	0.0		0.0	0	0.0
Minimum	0.0	0.0	0	0.0	0.0		0.0	0.0	0.0
Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
Average	0.0	0.0	0.0	0.0	0.0			0.0	0.0

Meteorological Data for the period 2016-17

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Mar -17								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Direction	Rainfall	Av Wind Speed
1	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	E	0.00	0.0
Maximum	0.0	0	0.0	0	0.0		0.0	0.0
Minimum	0.0	0.0	0	0.0	0.0		0.0	0.0
Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0
Average	0.0	0.0	0.0	0.0	0.0		0	0.0

Meteorological Data for the period 2016-17

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Apr-17								
Day	Max Temperatu re	Min Temperatu re	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Direction	Rainfal l	Av Wind Speed
1	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	N	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	W	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
Maximum	0.0	0	0.0	0	0.0		0.0	0.0
Minimum	0.0	0.0	0	0.0	0.0		0.0	0.0
Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0
Average	0.0	0.0	0.0	0.0	0.0		0	0.0

Meteorological Data for the period 2016-17

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

May-17								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind Direction	Rainfall	Av Wind Speed
1	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	N	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	SE	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
17	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
18	0.00	0.00	0.00	0.00	0.00	NW	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
22	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	S	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
27	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
29	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	E	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	S	0.00	0.0
Maximum	0.0	0	0.0	00	0.0		0.0	0.0
Minimum	0.0	0.0	0	0.0	0.0		0.0	0.0
Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0
Average	0.0	0.0	0.0	0.0	0.0		0	0.0

Meteorological Data for the period 2016-17

2.18 Narmada at Handia

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

June -16										
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	40.00	29.00	29.00	24.00	0	4.21	W	0.00	27.00	16.00
2	41.00	26.00	29.00	23.00	0	6.11	SW	0.00	27.00	18.00
3	42.00	28.00	30.00	24.00	0	4.66	SW	0.20	28.00	18.00
4	42.00	28.00	29.00	24.00	0	7.39	W	0.20	28.00	20.20
5	41.00	29.00	30.00	24.00	0	7.34	W	0.20	27.00	18.20
6	43.00	30.00	31.00	26.00	0	4.84	SW	0.00	28.00	20.00
7	42.00	30.00	31.00	26.00	0	5.05	S	0.00	27.00	20.00
8	41.00	29.00	31.00	26.00	0	5.05	S	0.00	27.00	20.00
9	42.00	30.00	31.00	27.00	0	5.05	E	0.00	28.00	20.00
10	43.00	30.00	32.00	27.00	0	8.67	E	0.00	28.00	20.00
11	43.00	30.00	32.00	28.00	0	5.03	E	0.00	27.00	20.00
12	42.00	30.00	31.00	27.00	0	8.96	S	0.00	28.00	18.00
13	41.00	29.00	30.00	26.00	0	13.36	S	0.00	28.00	18.00
14	40.00	27.00	28.00	24.00	0	12.61	S	0.00	27.00	17.00
15	40.00	28.00	29.00	25.00	0	10.82	S	0.00	27.00	17.00
16	39.00	27.00	28.00	25.00	0	7.55	S	0.00	26.00	16.00
17	38.00	26.00	27.00	23.00	0	5.32	S	0.00	25.00	14.00
18	39.00	27.00	28.00	22.00	0	24.93	S	14.60	24.00	24.60
19	38.00	26.00	27.00	21.00	0	10.58	S	7.40	24.00	19.40
20	39.00	27.00	28.00	22.00	0	15.84	S	0.00	24.00	14.00
21	38.00	26.00	27.00	21.00	0	7.88	S	7.40	23.00	17.40
22	35.00	23.00	26.00	19.00	0	4.88	E	0.00	21.00	8.00
23	36.00	24.00	26.00	20.00	0	4.23	S	0.00	21.00	15.40
24	35.00	22.00	25.00	19.00	0	4.06	S	5.40	20.00	8.00
25	32.00	20.00	23.00	18.00	0	10.61	S	44.20	19.00	87.40
26	33.00	21.00	24.00	19.00	0	6.57	S	0.00	20.00	10.00
27	33.00	21.00	24.00	20.00	0	3.77	S	0.00	21.00	12.00
28	31.00	20.00	23.00	19.00	0	4.57	S	0.00	20.00	10.00
29	30.00	19.00	22.00	18.00	0	2.13	S	0.00	20.00	23.40
30	31.00	20.00	23.00	20.00	0	1.31	S	0.00	21.00	10.00
Maximum	43.0	30.0	32.0	28.0	0.0	24.9		44.2	28.0	87.4
Minimum	30.0	19.0	22.0	18.0	0.0	1.3		0.0	19.0	8.0
Total	1150.0	782.0	834.0	687.0	0.0	223.4		79.2	741.0	570.0
Average	38.3	26.1	27.8	22.9	0.0	7.4		2.7	24.7	19.0

Meteorological Data for the period 2016-17

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

July 16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	30.00	20.00	22.00	20.00	82.00	1.45	SW	0.00	8.00	21.00
2	31.00	21.00	23.00	19.00	67.00	1.59	SW	0.00	8.00	21.00
3	30.00	20.00	22.00	18.00	66.00	1.34	SW	0.00	8.00	20.00
4	29.00	18.00	20.00	17.00	72.00	1.76	S	12.00	14.00	20.00
5	28.00	18.00	20.00	16.00	64.00	1.75	S	1.20	5.10	20.00
6	26.00	17.00	19.00	16.00	72.00	1.90	E	9.20	15.20	19.00
7	25.00	16.00	18.00	15.00	71.00	2.31	SW	6.20	7.20	19.00
8	25.00	15.00	18.00	15.00	71.00	3.24	SW	15.80	25.80	18.00
9	23.00	13.00	17.00	13.00	62.00	3.44	E	90.00	174.00	16.00
10	22.00	12.00	16.00	11.00	68.00	3.15	E	64.00	124.00	16.00
11	22.00	12.00	15.00	12.00	59.00	2.42	E	4.00	5.00	17.00
12	20.00	11.00	14.00	10.00	57.00	3.99	E	14.00	25.00	16.00
13	21.00	12.00	15.00	11.00	58.00	1.88	E	22.00	42.00	16.00
14	23.00	14.00	16.00	12.00	59.00	2.47	SW	0.00	3.00	17.00
15	22.00	14.00	16.00	13.00	69.00	2.31	SE	0.00	4.00	18.00
16	21.00	13.00	15.00	12.00	68.00	1.65	E	30.00	58.00	17.00
17	22.00	13.00	15.00	12.00	68.00	1.94	E	0.00	2.00	17.00
18	23.00	14.00	16.00	13.00	69.00	1.37	E	0.00	4.00	18.00
19	25.00	16.00	18.00	14.00	62.00	1.69	E	0.00	4.00	18.00
20	25.00	15.00	18.00	15.00	71.00	2.08	E	0.00	4.00	19.00
21	26.00	16.00	19.00	16.00	72.00	1.35	W	0.00	4.00	20.00
22	28.00	17.00	20.00	17.00	72.00	1.17	SW	0.00	6.00	21.00
23	27.00	16.00	19.00	16.00	72.00	1.81	E	16.20	29.00	20.00
24	28.00	19.00	20.00	15.00	56.00	1.20	E	11.20	19.20	21.00
25	29.00	21.00	21.00	15.00	49.00	1.08	E	2.80	3.80	21.00
26	30.00	22.00	23.00	15.00	38.00	1.42	NE	0.00	2.00	20.00
27	30.00	22.00	24.00	16.00	39.00	1.30	NE	38.60	73.60	20.00
28	29.00	21.00	23.00	15.00	38.00	1.18	NE	4.60	6.60	20.00
29	28.00	20.00	22.00	15.00	43.00	1.20	NE	15.40	27.40	20.00
30	30.00	22.00	24.00	16.00	39.00	1.21	NE	0.00	2.00	21.00
31	29.00	22.00	23.00	16.00	45.00	1.34	NE	0.00	3.00	20.00
Maximum	31.0	22.0	24.0	20.0	82.0	4.0		90.0	174.0	21.0
Minimum	20.0	11.0	14.0	10.0	38.0	1.1		0.0	2.0	16.0
Total	807.0	522.0	591.0	456.0	1898.0	58.0		357.2	716.9	587.0
Average	26.0	16.8	19.1	14.7	61.2	1.9		11.5	23.1	18.9

Meteorological Data for the period 2016-17

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

August 16										
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	28.00	22.00	23.00	15.00	38.00	1.42	E	6.40	10.40	20.00
2	27.00	21.00	22.00	15.00	43.00	1.34	E	39.80	75.80	19.00
3	28.00	21.00	22.00	14.00	36.00	1.06	E	34.40	65.40	19.00
4	27.00	21.00	22.00	15.00	43.00	1.62	SE	35.40	67.40	19.00
5	28.00	22.00	24.00	16.00	39.00	1.16	S	8.40	14.40	20.00
6	29.00	23.00	26.00	16.00	30.00	1.23	S	2.60	3.60	20.00
7	28.00	24.00	26.00	15.00	24.00	1.10	E	47.40	92.40	19.00
8	28.00	24.00	27.00	16.00	26.00	1.87	E	14.40	26.40	19.00
9	28.00	23.00	26.00	17.00	36.00	1.58	SE	1.40	3.40	19.00
10	28.00	23.00	26.00	17.00	36.00	1.12	SE	0.00	1.00	20.00
11	27.00	22.00	26.00	18.00	42.00	1.49	SE	2.00	4.00	20.00
12	28.00	21.00	25.00	17.00	41.00	1.58	S	8.80	14.20	20.00
13	28.00	22.00	24.00	17.00	46.00	1.30	S	9.20	16.20	20.00
14	29.00	21.00	24.00	18.00	43.00	1.30	S	5.60	8.60	20.00
15	29.00	21.00	24.00	18.00	43.00	1.64	S	5.60	8.60	19.00
16	30.00	20.00	23.00	17.00	52.00	1.52	SE	0.00	2.00	19.00
17	30.00	19.00	24.00	18.00	53.00	1.59	SE	0.00	3.00	20.00
18	32.00	20.00	25.00	18.00	47.00	1.03	E	0.00	4.00	21.00
19	31.00	19.00	24.00	16.00	46.00	1.34	S	0.00	3.00	20.00
20	30.00	19.00	24.00	16.00	39.00	1.31	S	32.80	62.80	20.00
21	30.00	20.00	25.00	15.00	28.00	1.13	S	29.20	55.20	20.00
22	30.00	19.00	24.00	15.00	33.00	1.51	E	0.00	2.00	19.00
23	29.00	20.00	24.00	15.00	33.00	1.71	E	19.80	35.80	19.00
24	30.00	20.00	24.00	14.00	22.00	1.22	S	18.80	35.30	20.00
25	32.00	21.00	25.00	15.00	28.00	1.44	S	0.00	2.00	20.00
26	32.00	22.00	26.00	14.00	19.00	1.22	SE	0.00	3.00	21.00
27	30.00	19.00	24.00	14.00	22.00	1.82	SE	17.20	31.20	20.00
28	31.00	20.00	25.00	16.00	34.00	1.73	SE	8.80	13.80	20.00
29	32.00	19.00	25.00	17.00	41.00	1.55	SE	0.00	4.00	22.00
30	31.00	22.00	26.00	19.00	48.00	1.27	E	0.00	4.00	23.00
31	31.00	22.00	26.00	19.00	48.00	1.20	E	0.00	4.00	24.00
Maximum	32.0	24.0	27.0	19.0	53.0	1.9		47.4	92.4	24.0
Minimum	27.0	19.0	22.0	14.0	19.0	1.0		0.0	1.0	19.0
Total	911.0	652.0	761.0	502.0	1159.0	43.4		348	676.9	621.0
Average	29.4	21.0	24.5	16.2	37.4	1.4		11.2	21.8	20.0

Meteorological Data for the period 2016-17

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Sep-16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32.00	22.00	27.00	20.00	50.00	1.00	E	0.00	3.00	23.00
2	31.00	20.00	26.00	19.00	48.00	0.80	E	47.80	92.80	21.00
3	32.00	21.00	27.00	19.00	43.00	0.35	E	12.20	3.00	21.00
4	31.00	22.00	26.00	21.00	62.00	0.90	E	0.00	20.00	20.00
5	31.00	23.00	26.00	22.00	64.00	1.30	E	0.00	3.00	20.00
6	30.00	24.00	25.00	23.00	84.00	1.70	E	0.00	3.00	21.00
7	31.00	25.00	26.00	24.00	84.00	1.50	E	0.00	3.00	21.00
8	32.00	24.00	27.00	25.00	74.00	2.07	S	0.00	4.00	22.00
9	32.00	24.00	27.00	24.00	77.00	1.20	S	0.00	4.00	22.00
10	32.00	25.00	26.00	24.00	84.00	1.22	S	0.00	4.00	22.00
11	33.00	24.00	26.00	23.00	76.00	1.39	S	0.00	4.00	23.00
12	33.00	24.00	25.00	23.00	84.00	1.55	S	0.00	5.00	22.00
13	32.00	23.00	24.00	22.00	83.00	1.43	S	0.00	5.00	23.00
14	33.00	24.00	25.00	23.00	84.00	1.43	S	0.00	4.00	23.00
15	31.00	22.00	24.00	22.00	83.00	1.42	S	0.00	3.00	22.00
16	32.00	23.00	25.00	23.00	84.00	1.40	S	0.00	4.00	23.00
17	31.00	22.00	25.00	23.00	84.00	1.47	S	4.80	92.40	23.00
18	30.00	22.00	25.00	23.00	84.00	1.57	S	1.20	2.20	22.00
19	31.00	22.00	25.00	22.00	76.00	1.44	S	15.60	27.60	22.00
20	30.00	21.00	24.00	21.00	75.00	1.16	S	0.00	2.00	21.00
21	30.00	20.00	24.00	22.00	83.00	1.47	S	8.80	14.80	21.00
22	29.00	22.00	23.00	23.00	84.00	1.44	SE	0.00	3.00	22.00
23	29.00	22.00	24.00	22.00	83.00	1.56	SE	0.00	3.00	22.00
24	29.00	23.00	22.00	21.00	91.00	1.34	SE	0.00	4.00	21.00
25	30.00	22.00	21.00	20.00	91.00	1.32	S	0.00	4.00	20.00
26	30.00	22.00	20.00	19.00	90.00	1.20	S	0.00	4.00	20.00
27	32.00	25.00	22.00	20.00	82.00	1.63	S	0.00	4.00	21.00
28	33.00	26.00	23.00	21.00	83.00	1.45	SE	0.00	5.00	22.00
29	32.00	25.00	27.00	20.00	82.00	1.35	S	0.00	4.00	21.00
30	32.00	25.00	22.00	20.00	82.00	1.52	S	13.80	23.80	21.00
Maximum	33.0	26.0	27.0	25.0	91.0	2.1		47.8	92.8	23.0
Minimum	29.0	20.0	20.0	19.0	43.0	0.4		0.0	2.0	20.0
Total	936.0	689.0	739.0	654.0	2334.0	40.6		105	358.6	648.0
Average	31.2	23.0	24.6	21.8	77.8	1.4		3.5	12.0	21.6

Meteorological Data for the period 2016-17

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Oct-16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32.00	24.00	21.00	20.00	82.00	1.35	S	0.00	4.00	21.00
2	31.00	23.00	21.00	19.00	82.00	1.52	S	0.00	3.00	21.00
3	31.00	22.00	20.00	18.00	72.00	1.75	S	0.00	4.00	20.00
4	32.00	23.00	21.00	18.00	65.00	1.97	SW	0.00	5.00	20.00
5	32.00	23.00	22.00	21.00	82.00	1.20	SW	0.00	4.00	21.00
6	31.00	22.00	22.00	20.00	82.00	1.30	SW	0.00	4.00	21.00
7	32.00	23.00	21.00	19.00	82.00	1.50	S	0.00	5.00	21.00
8	33.00	24.00	22.00	20.00	82.00	1.37	SE	0.00	4.00	20.00
9	33.00	24.00	21.00	19.00	82.00	1.88	SE	8.60	58.60	20.00
10	32.00	23.00	21.00	20.00	82.00	1.83	SE	5.80	35.80	21.00
11	31.00	20.00	22.00	19.00	74.00	1.17	E	0.00	2.00	21.00
12	31.00	20.00	22.00	20.00	82.00	1.29	W	0.00	3.00	21.00
13	30.00	19.00	21.00	19.00	82.00	1.39	ESE	0.00	3.00	22.00
14	30.00	20.00	20.00	18.00	81.00	1.46	S	0.00	4.00	22.00
15	30.00	20.00	20.00	18.00	71.00	1.02	S	0.00	4.00	20.00
16	31.00	21.00	21.00	19.00	82.00	1.40	S	0.00	3.00	20.00
17	30.00	20.00	20.00	19.00	71.00	1.41	SE	0.00	3.00	19.00
18	31.00	21.00	21.00	19.00	82.00	0.94	E	0.00	3.00	20.00
19	30.00	22.00	22.00	19.00	74.00	1.89	S	0.00	3.50	20.00
20	30.00	22.00	22.00	18.00	66.00	1.41	S	0.00	4.00	20.00
21	30.00	22.00	21.00	18.00	73.00	1.17	S	0.00	3.00	20.00
22	30.00	21.00	21.00	19.00	82.00	1.40	SW	0.00	3.00	19.00
23	31.00	21.00	20.00	18.00	81.00	1.31	SW	0.00	3.00	19.00
24	31.00	21.00	20.00	18.00	81.00	1.20	SW	0.00	3.00	19.00
25	30.00	22.00	22.00	20.00	82.00	1.94	SW	0.00	2.00	20.00
26	31.00	23.00	22.00	21.00	91.00	1.37	S	0.00	3.00	20.00
27	30.00	21.00	20.00	18.00	81.00	0.77	S	0.00	2.00	19.00
28	30.00	21.00	20.00	18.00	81.00	1.61	S	0.00	2.00	18.00
29	30.00	22.00	21.00	19.00	82.00	1.29	S	0.00	2.00	18.00
30	29.00	20.00	20.00	18.00	81.00	1.53	S	0.00	2.00	18.00
31	29.00	20.00	19.00	19.00	81.00	1.44	S	0.00	2.00	17.00
Maximum	33.0	24.0	22.0	21.0	91.0	2.0		8.6	58.6	22.0
Minimum	29.0	19.0	19.0	18.0	65.0	0.8		0.0	2.0	17.0
Total	954.0	670.0	649.0	588.0	2454.0	44.1		14.4	186.9	618.0
Average	30.8	21.6	20.9	19.0	79.2	1.4		0.5	6.0	19.9

Meteorological Data for the period 2016-17

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Nov-16										
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	28.00	19.00	19.00	17.00	81.00	1.43	N	0.00	2.00	16.00
2	29.00	20.00	20.00	18.00	81.00	1.05	N	0.00	2.00	17.00
3	28.00	19.00	19.00	16.00	77.00	1.68	S	0.00	2.00	17.00
4	27.00	18.00	18.00	16.00	86.00	1.63	S	0.00	2.00	18.00
5	28.00	17.00	19.00	16.00	72.00	1.60	S	0.00	2.00	18.00
6	28.00	17.00	19.00	16.00	72.00	1.26	S	0.00	2.00	18.00
7	28.00	16.00	20.00	15.00	56.00	1.30	S	0.00	3.00	19.00
8	28.00	16.00	20.00	15.00	56.00	1.10	S	0.00	3.00	18.00
9	27.00	15.00	19.00	14.00	54.00	1.48	S	0.00	2.00	16.00
10	25.00	13.00	18.00	12.00	45.00	1.23	S	0.00	2.00	17.00
11	25.00	14.00	18.00	13.00	53.00	1.16	S	0.00	2.00	16.00
12	26.00	14.00	17.00	13.00	61.00	1.27	SE	0.00	2.00	15.00
13	28.00	13.00	16.00	12.00	59.00	1.32	S	0.00	2.00	15.00
14	27.00	13.00	16.00	11.00	56.00	1.19	S	0.00	2.00	14.00
15	28.00	12.00	15.00	11.00	58.00	1.42	S	0.00	2.00	14.00
16	27.00	12.00	15.00	11.00	58.00	1.04	S	0.00	1.00	14.00
17	27.00	13.00	16.00	11.00	50.00	1.28	S	0.00	1.00	13.00
18	26.00	12.00	15.00	11.00	58.00	1.39	S	0.00	1.00	13.00
19	27.00	12.00	15.00	11.00	58.00	1.11	S	0.00	1.00	12.00
20	28.00	10.00	14.00	9.00	47.00	1.22	S	0.00	1.00	12.00
21	28.00	10.00	14.00	9.00	47.00	1.23	S	0.00	1.00	12.00
22	28.00	12.00	15.00	10.00	49.00	1.35	N	0.00	1.00	13.00
23	29.00	12.00	16.00	11.00	50.00	1.28	N	0.00	1.00	14.00
24	29.00	12.00	16.00	11.00	50.00	1.17	N	0.00	1.00	14.00
25	28.00	11.00	16.00	10.00	41.00	1.42	N	0.00	1.00	15.00
26	29.00	12.00	17.00	11.00	43.00	1.04	N	0.00	1.00	15.00
27	29.00	12.00	17.00	11.00	43.00	1.30	N	0.00	1.00	16.00
28	30.00	13.00	17.00	11.00	43.00	1.09	N	0.00	1.00	16.00
29	28.00	12.00	17.00	10.00	34.00	1.19	N	0.00	1.00	16.00
30	28.00	12.00	16.00	10.00	41.00	1.17	S	0.00	1.00	15.00
Maximum	30.0	20.0	20.0	18.0	86.0	1.7		0.0	3.0	19.0
Minimum	25.0	10.0	14.0	9.0	34.0	1.0		0.0	1.0	12.0
Total	831.0	413.0	509.0	372.0	1679.0	38.4		0.0	47.0	458.0
Average	27.7	13.8	17.0	12.4	56.0	1.3		0.0	1.6	15.3

Meteorological Data for the period 2016-17

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Dec -16										
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	28.00	11.00	16.00	10.00	41.00	1.36	S	0.00	1.00	15.00
2	27.00	11.00	15.00	10.00	49.00	1.42	S	0.00	1.00	15.00
3	27.00	11.00	16.00	10.00	41.00	1.47	S	0.00	1.00	16.00
4	26.00	11.00	16.00	10.00	41.00	1.45	S	0.00	1.00	15.00
5	26.00	11.00	17.00	11.00	43.00	1.79	S	0.00	1.00	15.00
6	25.00	10.00	16.00	9.00	32.00	1.30	S	0.00	1.00	14.00
7	24.00	9.00	16.00	8.00	24.00	1.40	S	0.00	1.00	14.00
8	24.00	9.00	16.00	8.00	24.00	1.35	S	0.00	1.00	14.00
9	24.00	10.00	16.00	9.00	32.00	1.33	SW	0.00	1.00	15.00
10	25.00	11.00	17.00	10.00	34.00	1.29	SW	0.00	1.00	16.00
11	26.00	11.00	17.00	10.00	34.00	1.46	SW	0.00	1.00	17.00
12	27.00	12.00	18.00	11.00	36.00	1.27	SW	0.00	1.00	17.00
13	27.00	12.00	18.00	11.00	36.00	1.30	SW	0.00	2.00	18.00
14	26.00	11.00	17.00	11.00	43.00	2.08	W	0.00	2.00	18.00
15	26.00	11.00	18.00	10.00	28.00	1.34	W	0.00	1.00	18.00
16	0.00	0.00	0.00	0.00	0.00	1.60	W	0.00	1.00	18.00
17	0.00	0.00	0.00	0.00	0.00	1.44	W	0.00	1.00	17.00
18	0.00	0.00	0.00	0.00	0.00	1.38	W	0.00	1.00	17.00
19	0.00	0.00	0.00	0.00	0.00	1.50	W	0.00	1.00	16.00
20	0.00	0.00	0.00	0.00	0.00	1.48	W	0.00	1.00	16.00
21	0.00	0.00	0.00	0.00	0.00	1.25	W	0.00	1.00	14.00
22	0.00	0.00	0.00	0.00	0.00	1.30	W	0.00	1.00	15.00
23	0.00	0.00	0.00	0.00	0.00	1.30	S	0.00	1.00	15.00
24	0.00	0.00	0.00	0.00	0.00	1.30	S	0.00	1.00	15.00
25	0.00	0.00	0.00	0.00	0.00	1.40	S	0.00	1.00	15.00
26	0.00	0.00	0.00	0.00	0.00	1.26	S	0.00	1.00	14.00
27	0.00	0.00	0.00	0.00	0.00	0.78	S	0.00	1.00	14.00
28	0.00	0.00	0.00	0.00	0.00	1.30	S	0.00	1.00	14.00
29	0.00	0.00	0.00	0.00	0.00	1.37	S	0.00	1.00	14.00
30	0.00	0.00	0.00	0.00	0.00	1.40	S	0.00	1.00	14.00
Maximum	28.0	11	18.0	11	49.0	2.1		0.0	2.0	18.0
Minimum	0.0	0.0	00	0.0	0.0	0.8		0.0	1.0	14.0
Total	388	161	249	148	538	41.7		0.0	32.0	465
Average	12.9	5.4	8.3	4.9	17.9	1.4		00	1.0	15.5

Meteorological Data for the period 2016-17

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Jan -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	0.00	0.00	0.00	0.00	0.00	1.47	S	0.00	1.00	15.00
2	0.00	0.00	0.00	0.00	0.00	1.46	S	0.00	1.00	16.00
3	0.00	0.00	0.00	0.00	0.00	1.80	S	0.00	1.00	15.00
4	0.00	0.00	0.00	0.00	0.00	1.85	SW	0.00	1.00	14.00
5	0.00	0.00	0.00	0.00	0.00	1.20	SW	0.00	1.00	13.00
6	0.00	0.00	0.00	0.00	0.00	1.56	SW	0.00	1.00	13.00
7	0.00	0.00	0.00	0.00	0.00	1.40	NW	0.00	1.00	13.00
8	0.00	0.00	0.00	0.00	0.00	1.70	W	0.00	1.00	14.00
9	0.00	0.00	0.00	0.00	0.00	1.55	S	0.00	1.00	14.00
10	0.00	0.00	0.00	0.00	0.00	1.99	S	0.00	1.00	14.00
11	0.00	0.00	0.00	0.00	0.00	1.40	S	0.00	1.00	13.00
12	0.00	0.00	0.00	0.00	0.00	1.86	S	0.00	1.00	12.00
13	0.00	0.00	0.00	0.00	0.00	1.56	S	0.00	1.00	12.00
14	0.00	0.00	0.00	0.00	0.00	1.92	S	0.00	1.00	12.00
15	0.00	0.00	0.00	0.00	0.00	1.66	S	0.00	1.00	13.00
16	0.00	0.00	0.00	0.00	0.00	1.55	S	0.00	1.00	14.00
17	0.00	0.00	0.00	0.00	0.00	1.55	S	0.00	1.00	15.00
18	0.00	0.00	0.00	0.00	0.00	1.50	SW	0.00	2.00	15.00
19	0.00	0.00	0.00	0.00	0.00	1.67	SW	0.00	1.00	14.00
20	0.00	0.00	0.00	0.00	0.00	1.68	SW	0.00	1.00	14.00
21	0.00	0.00	0.00	0.00	0.00	1.59	SW	0.00	2.00	14.00
22	0.00	0.00	0.00	0.00	0.00	1.74	S	0.00	2.00	14.00
23	0.00	0.00	0.00	0.00	0.00	1.42	S	0.00	2.00	15.00
24	0.00	0.00	0.00	0.00	0.00	1.33	S	0.00	2.00	16.00
25	0.00	0.00	0.00	0.00	0.00	1.70	SW	0.00	3.00	16.00
26	0.00	0.00	0.00	0.00	0.00	2.24	S	0.00	2.00	17.00
27	0.00	0.00	0.00	0.00	0.00	2.06	S	0.00	3.00	16.00
28	0.00	0.00	0.00	0.00	0.00	1.31	S	0.00	2.00	15.00
29	0.00	0.00	0.00	0.00	0.00	1.54	S	0.00	1.00	14.00
30	0.00	0.00	0.00	0.00	0.00	1.60	S	0.00	1.00	14.00
31	0.00	0.00	0.00	0.00	0.00	1.27	S	0.00	1.00	14.00
Maximum	0.0	00	0.0	00	0.0	2.2		0.0	3.0	17.0
Minimum	0.0	0.0	00	0.0	0.0	1.2		0.0	1.0	12.0
Total	0.0	0.0	0.0	0.0	0.0	50.1		0.0	42.0	440
Average	0.0	0.0	0.0	0.0	0.0	1.6		00	1.0	14.2

Meteorological Data for the period 2016-17

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Feb - 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	0.00	0.00	0.00	0.00	0.00	1.47	SW	0.00	1.00	15.00
2	0.00	0.00	0.00	0.00	0.00	1.40	S	0.00	1.00	15.00
3	0.00	0.00	0.00	0.00	0.00	1.60	S	0.00	2.00	16.00
4	0.00	0.00	0.00	0.00	0.00	1.87	S	0.00	2.00	16.00
5	0.00	0.00	0.00	0.00	0.00	1.54	S	0.00	1.00	17.00
6	0.00	0.00	0.00	0.00	0.00	1.24	S	0.00	1.00	16.00
7	0.00	0.00	0.00	0.00	0.00	1.43	E	0.00	1.00	16.00
8	0.00	0.00	0.00	0.00	0.00	1.14	E	0.00	1.00	16.00
9	0.00	0.00	0.00	0.00	0.00	1.55	E	0.00	1.00	17.00
10	0.00	0.00	0.00	0.00	0.00	2.12	E	0.00	1.00	16.00
11	0.00	0.00	0.00	0.00	0.00	2.15	E	0.00	1.00	16.00
12	0.00	0.00	0.00	0.00	0.00	1.69	E	0.00	2.00	17.00
13	0.00	0.00	0.00	0.00	0.00	1.41	E	0.00	2.00	18.00
14	0.00	0.00	0.00	0.00	0.00	1.32	SW	0.00	3.00	19.00
15	0.00	0.00	0.00	0.00	0.00	1.71	SW	0.00	3.00	20.00
16	0.00	0.00	0.00	0.00	0.00	1.38	SW	0.00	4.00	20.00
17	0.00	0.00	0.00	0.00	0.00	1.34	S	0.00	2.00	10.00
18	0.00	0.00	0.00	0.00	0.00	1.80	S	0.00	3.00	21.00
19	0.00	0.00	0.00	0.00	0.00	1.19	S	0.00	2.00	21.00
20	0.00	0.00	0.00	0.00	0.00	1.45	S	0.00	3.00	20.00
21	0.00	0.00	0.00	0.00	0.00	1.43	S	0.00	3.00	20.00
22	0.00	0.00	0.00	0.00	0.00	1.34	S	0.00	3.00	21.00
23	0.00	0.00	0.00	0.00	0.00	1.40	S	0.00	3.00	21.00
24	0.00	0.00	0.00	0.00	0.00	1.66	SW	0.00	2.00	22.00
25	0.00	0.00	0.00	0.00	0.00	1.33	SW	0.00	2.00	21.00
26	0.00	0.00	0.00	0.00	0.00	1.60	SW	0.00	1.00	21.00
27	0.00	0.00	0.00	0.00	0.00	1.36	SW	0.00	1.00	21.00
28	0.00	0.00	0.00	0.00	0.00	1.30	SW	0.00	2.00	21.00
Maximum	0.0	00	0.0	00	0.0	2.2		0.0	4.0	22.0
Minimum	0.0	0.0	00	0.0	0.0	1.1		0.0	1.0	10.0
Total	0.0	0.0	0.0	0.0	0.0	42.2		0.0	54.0	510
Average	0.0	0.0	0.0	0.0	0.0	1.5		00	2.0	18.2

Meteorological Data for the period 2016-17

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Mar -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	0.00	0.00	0.00	0.00	0.00	1.52	S	0.00	2.00	20.00
2	0.00	0.00	0.00	0.00	0.00	1.38	S	0.00	2.00	19.00
3	0.00	0.00	0.00	0.00	0.00	1.34	S	0.00	2.00	19.00
4	0.00	0.00	0.00	0.00	0.00	1.40	S	0.00	2.00	20.00
5	0.00	0.00	0.00	0.00	0.00	1.59	SW	0.00	2.00	20.00
6	0.00	0.00	0.00	0.00	0.00	1.33	SW	0.00	3.00	21.00
7	0.00	0.00	0.00	0.00	0.00	1.67	SW	0.00	3.00	20.00
8	0.00	0.00	0.00	0.00	0.00	1.51	SW	0.00	3.00	21.00
9	0.00	0.00	0.00	0.00	0.00	1.07	SW	0.00	3.00	21.00
10	0.00	0.00	0.00	0.00	0.00	1.60	SW	0.00	3.00	20.00
11	0.00	0.00	0.00	0.00	0.00	1.42	S	0.00	3.00	20.00
12	0.00	0.00	0.00	0.00	0.00	1.46	S	0.00	2.00	19.00
13	0.00	0.00	0.00	0.00	0.00	1.42	S	0.00	20.00	19.00
14	0.00	0.00	0.00	0.00	0.00	1.63	S	0.00	2.00	18.00
15	0.00	0.00	0.00	0.00	0.00	1.62	S	0.00	2.00	18.00
16	0.00	0.00	0.00	0.00	0.00	1.34	S	0.00	2.00	18.00
17	0.00	0.00	0.00	0.00	0.00	1.37	S	0.00	2.00	19.00
18	0.00	0.00	0.00	0.00	0.00	0.99	S	0.00	3.00	20.00
19	0.00	0.00	0.00	0.00	0.00	1.39	S	0.00	3.00	21.00
20	0.00	0.00	0.00	0.00	0.00	1.39	S	0.00	3.00	20.00
21	0.00	0.00	0.00	0.00	0.00	1.29	SW	0.00	3.00	21.00
22	0.00	0.00	0.00	0.00	0.00	1.34	SW	0.00	3.00	20.00
23	0.00	0.00	0.00	0.00	0.00	1.39	S	0.00	4.00	21.00
24	0.00	0.00	0.00	0.00	0.00	1.19	S	0.00	4.00	22.00
25	0.00	0.00	0.00	0.00	0.00	1.25	S	0.00	4.00	22.00
26	0.00	0.00	0.00	0.00	0.00	1.29	S	0.00	5.00	23.00
27	0.00	0.00	0.00	0.00	0.00	1.38	S	0.00	6.00	23.00
28	0.00	0.00	0.00	0.00	0.00	1.67	S	0.00	6.00	24.00
29	0.00	0.00	0.00	0.00	0.00	1.20	S	0.00	6.00	25.00
30	0.00	0.00	0.00	0.00	0.00	1.28	N	0.00	8.00	26.00
31	0.00	0.00	0.00	0.00	0.00	1.42	N	0.00	10.00	27.00
Maximum	0.0	00	0.0	00	0.0	1.7		0.0	20.0	27.0
Minimum	0.0	0.0	00	0.0	0.0	1.0		0.0	2.0	18.0
Total	0.0	0.0	0.0	0.0	0.0	43.1		0.0	126.0	647
Average	0.0	0.0	0.0	0.0	0.0	1.4		00	6.0	20.9

Meteorological Data for the period 2016-17

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Apr-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	0.00	0.00	0.00	0.00	0.00	1.39	N	0.00	12.00	28.00
2	0.00	0.00	0.00	0.00	0.00	1.60	S	0.00	12.00	27.00
3	0.00	0.00	0.00	0.00	0.00	1.89	S	0.00	14.00	28.00
4	0.00	0.00	0.00	0.00	0.00	1.15	S	0.00	14.00	28.00
5	0.00	0.00	0.00	0.00	0.00	1.20	S	0.00	12.00	27.00
6	0.00	0.00	0.00	0.00	0.00	1.17	S	0.00	11.00	27.00
7	0.00	0.00	0.00	0.00	0.00	1.66	S	0.00	11.00	27.00
8	0.00	0.00	0.00	0.00	0.00	1.55	S	0.00	10.00	25.00
9	0.00	0.00	0.00	0.00	0.00	1.70	S	0.00	8.00	25.00
10	0.00	0.00	0.00	0.00	0.00	1.43	S	0.00	8.00	24.00
11	0.00	0.00	0.00	0.00	0.00	1.32	S	0.00	8.00	24.00
12	0.00	0.00	0.00	0.00	0.00	1.34	S	0.00	8.00	24.00
13	0.00	0.00	0.00	0.00	0.00	1.62	SW	0.00	10.00	25.00
14	0.00	0.00	0.00	0.00	0.00	1.46	SW	0.00	12.00	26.00
15	0.00	0.00	0.00	0.00	0.00	1.34	SW	0.00	14.00	26.00
16	0.00	0.00	0.00	0.00	0.00	1.51	SW	0.00	12.00	26.00
17	0.00	0.00	0.00	0.00	0.00	1.39	SW	0.00	12.00	27.00
18	0.00	0.00	0.00	0.00	0.00	1.16	SW	0.00	14.00	27.00
19	0.00	0.00	0.00	0.00	0.00	1.67	N	0.00	14.00	27.00
20	0.00	0.00	0.00	0.00	0.00	1.71	N	0.00	14.00	27.00
21	0.00	0.00	0.00	0.00	0.00	1.42	N	0.00	12.00	26.00
22	0.00	0.00	0.00	0.00	0.00	1.59	S	0.00	10.00	26.00
23	0.00	0.00	0.00	0.00	0.00	1.49	S	0.00	10.00	25.00
24	0.00	0.00	0.00	0.00	0.00	1.50	S	0.00	11.00	25.00
25	0.00	0.00	0.00	0.00	0.00	1.38	E	0.00	10.00	25.00
26	0.00	0.00	0.00	0.00	0.00	1.55	E	0.00	10.00	25.00
27	0.00	0.00	0.00	0.00	0.00	1.41	E	0.00	12.00	26.00
28	0.00	0.00	0.00	0.00	0.00	1.50	E	0.00	12.00	26.00
29	0.00	0.00	0.00	0.00	0.00	1.41	E	0.00	13.00	27.00
30	0.00	0.00	0.00	0.00	0.00	1.79	E	0.00	13.00	27.00
Maximum	0.0	00	0.0	00	0.0	1.9		0.0	14.0	28.0
Minimum	0.0	0.0	00	0.0	0.0	1.2		0.0	2.0	19.0
Total	0.0	0.0	0.0	0.0	0.0	44.3		0.0	321.0	783
Average	0.0	0.0	0.0	0.0	0.0	1.5		0.0	2.0	25.6

Meteorological Data for the period 2016-17

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

May-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	0.00	0.00	0.00	0.00	0.00	1.59	E	0.00	13.00	27.00
2	0.00	0.00	0.00	0.00	0.00	1.33	E	0.00	12.00	27.00
3	0.00	0.00	0.00	0.00	0.00	1.58	E	0.00	12.00	28.00
4	0.00	0.00	0.00	0.00	0.00	1.67	E	0.00	13.00	28.00
5	0.00	0.00	0.00	0.00	0.00	1.32	E	0.00	14.00	28.00
6	0.00	0.00	0.00	0.00	0.00	1.11	E	0.00	13.00	27.00
7	0.00	0.00	0.00	0.00	0.00	1.85	E	0.00	12.00	26.00
8	0.00	0.00	0.00	0.00	0.00	1.53	E	0.00	12.00	26.00
9	0.00	0.00	0.00	0.00	0.00	1.51	E	0.00	15.60	27.00
10	0.00	0.00	0.00	0.00	0.00	1.09	E	0.00	16.00	27.00
11	0.00	0.00	0.00	0.00	0.00	1.57	E	0.00	16.00	28.00
12	0.00	0.00	0.00	0.00	0.00	1.50	E	0.00	16.00	28.00
13	0.00	0.00	0.00	0.00	0.00	1.58	E	0.00	18.00	29.00
14	0.00	0.00	0.00	0.00	0.00	1.73	E	0.00	18.00	28.00
15	0.00	0.00	0.00	0.00	0.00	1.35	E	0.00	17.00	29.00
16	0.00	0.00	0.00	0.00	0.00	1.58	E	0.00	16.00	28.00
17	0.00	0.00	0.00	0.00	0.00	1.47	E	0.00	15.00	28.00
18	0.00	0.00	0.00	0.00	0.00	1.64	E	0.00	15.00	29.00
19	0.00	0.00	0.00	0.00	0.00	1.48	N		16.00	29.00
20	0.00	0.00	0.00	0.00	0.00	2.08	N	0.00	15.00	28.00
21	0.00	0.00	0.00	0.00	0.00	1.38	N	0.00	14.00	28.00
22	0.00	0.00	0.00	0.00	0.00	1.16	N	0.00	15.00	28.00
23	0.00	0.00	0.00	0.00	0.00	1.63	S	0.00	15.00	29.00
24	0.00	0.00	0.00	0.00	0.00	1.49	S	0.00	15.00	29.00
25	0.00	0.00	0.00	0.00	0.00	1.49	S	0.00	15.00	29.00
26	0.00	0.00	0.00	0.00	0.00	1.59	S	0.00	15.00	29.00
27	0.00	0.00	0.00	0.00	0.00	1.66	E	0.00	12.00	27.00
28	0.00	0.00	0.00	0.00	0.00	1.72	E	0.00	10.00	27.00
29	0.00	0.00	0.00	0.00	0.00	1.64	E	0.00	10.00	26.00
30	0.00	0.00	0.00	0.00	0.00	1.49	E	0.00	10.00	26.00
31	0.00	0.00	0.00	0.00	0.00	1.22		0.00	10.00	26.00
Maximum	0.0	00	0.0	00	0.0	2.1		0.0	18.0	29.0
Minimum	0.0	0.0	00	0.0	0.0	1.1		0.0	10.0	26.0
Total	0.0	0.0	0.0	0.0	0.0	47.0		0.0	435.6	859
Average	0.0	0.0	0.0	0.0	0.0	1.5		00	11.5	27.7

Meteorological Data for the period 2016-17

2.19 Narmada at Mortakka

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

June -16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	38.00	27.00	29.00	24.00	64.00	5.17	NW	1.00	5.00	26.00
2	40.00	30.00	31.00	25.00	60.00	4.00	NW	0.00	9.00	27.50
3	39.00	27.00	28.00	24.00	70.00	4.17	SW	0.00	9.50	27.50
4	40.00	30.00	31.00	25.00	60.00	5.04	NW	0.00	10.00	28.50
5	39.00	29.00	30.00	25.00	65.00	3.75	SW	0.00	10.00	26.50
6	38.00	27.00	29.00	24.00	64.00	5.12	SW	0.00	10.00	26.00
7	30.00	28.00	30.00	25.00	65.00	3.79	SW	0.00	10.00	26.50
8	41.00	32.00	33.00	28.00	67.00	7.62	SW	0.00	11.00	28.00
9	38.00	27.00	29.00	26.00	78.00	7.79	SW	0.00	10.50	27.00
10	36.00	30.00	30.00	26.00	71.00	4.92	NW	0.00	10.00	25.50
11	38.00	29.00	32.00	27.00	66.00	8.25	SW	0.00	11.00	26.00
12	38.00	30.00	30.00	25.00	65.00	8.42	NW	0.00	11.00	26.00
13	39.00	30.00	32.00	27.00	66.00	9.12	NW	0.00	11.00	27.00
14	39.00	29.00	30.00	25.00	65.00	7.79	NW	0.00	11.00	28.00
15	40.00	30.00	32.00	27.00	66.00	8.50	SW	0.00	11.00	27.50
16	39.00	30.00	31.00	26.00	66.00	7.29	SW	0.00	11.00	28.00
17	39.00	30.00	31.00	26.00	66.00	7.37	SW	0.00	11.30	28.00
18	40.00	28.00	31.00	25.00	60.00	5.00	SW	6.40	11.60	27.00
19	38.00	26.00	26.00	22.00	69.00	3.75	SW	2.20	6.80	25.50
20	37.00	26.00	28.00	24.00	70.00	4.04	SW	3.60	10.40	25.00
21	38.00	29.00	31.00	27.00	72.00	2.37	SW	0.00	1.50	25.50
22	38.00	27.00	28.00	24.00	70.00	4.12	SW	3.00	8.00	25.00
23	37.00	26.00	30.00	26.00	71.00	3.62	SW	0.00	1.70	25.00
24	38.00	29.00	29.00	25.00	71.00	3.54	SW	0.00	2.20	26.00
25	37.00	25.00	26.00	22.00	69.00	4.54	SW	4.80	14.20	25.00
26	33.00	25.00	27.00	24.00	77.00	1.87	SW	0.00	1.50	24.50
27	37.00	28.00	30.00	25.00	65.00	3.62	SW	0.00	3.00	26.00
28	35.00	28.00	29.00	25.00	71.00	3.25	NW	0.60	0.40	25.00
29	35.00	27.00	28.00	24.00	70.00	2.46	SW	7.20	12.30	26.00
30	33.00	27.00	30.00	25.00	65.00	3.33	NW	0.00	1.50	24.50
Maximum	41.0	32.0	33.0	28.0	78.0	9.1		7.2	14.2	28.5
Minimum	30.0	25.0	26.0	22.0	60.0	1.9		0.0	0.4	24.5
Total	1127.0	846.0	891.0	753.0	2024.0	153.6		28.8	247.4	789.5
Average	37.6	28.2	29.7	25.1	67.5	5.1		0.929	8.2	26.3

Meteorological Data for the period 2016-17

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July 16										
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	33.00	27.00	30.00	25.00	65.00	4.21	NW	0.00	3.00	24.50
2	31.00	28.00	28.00	26.00	85.00	6.09	NW	0.00	4.00	24.50
3	31.00	27.00	27.00	26.00	92.00	4.31	W	1.80	1.80	24.50
4	28.00	25.00	27.00	24.00	77.00	3.49	W	11.80	5.80	24.00
5	30.00	28.00	28.00	26.00	85.00	6.22	NW	0.00	1.00	24.00
6	30.00	27.00	28.00	26.00	85.00	6.72	NW	0.00	3.00	24.00
7	29.00	26.00	27.00	25.00	84.00	7.79	NW	0.00	4.00	24.00
8	31.00	28.00	28.00	26.00	85.00	11.96	NW	0.00	5.00	25.00
9	29.00	26.00	26.00	24.00	84.00	1.75	NW	24.00	6.00	24.00
10	27.00	26.00	26.00	24.00	84.00	4.60	NW	31.00	6.00	23.00
11	27.00	26.00	26.00	24.00	84.00	5.04	NW	22.60	2.40	23.00
12	26.00	24.00	24.00	22.00	83.00	5.22	S	67.60	10.60	22.00
13	26.00	25.00	25.00	23.00	84.00	4.50	SW	18.40	5.40	22.00
14	30.00	27.00	27.00	25.00	84.00	3.58	SW	0.00	2.00	23.00
15	30.00	27.00	27.00	25.00	84.00	3.55	SW	0.00	4.50	23.00
16	30.00	26.00	26.00	24.00	84.00	3.03	NW	1.60	1.10	23.00
17	30.00	27.00	27.00	25.00	84.00	2.93	S	0.00	2.50	23.50
18	29.00	26.00	26.00	24.00	84.00	4.08	W	0.00	4.00	23.00
19	31.00	26.00	26.00	24.00	84.00	7.09	SW	10.20	2.20	24.00
20	29.00	26.00	26.00	24.00	84.00	4.55	SW	0.00	1.50	24.00
21	31.00	25.00	25.00	23.00	84.00	1.64	SW	0.00	3.50	24.00
22	29.00	26.00	28.00	26.00	85.00	3.87	W	0.00	4.50	24.00
23	32.00	29.00	29.00	27.00	85.00	4.58	W	0.00	5.50	26.00
24	30.00	27.00	28.00	26.00	85.00	3.29	W	1.60	1.60	25.00
25	30.00	26.00	28.00	26.00	85.00	4.22	W	0.00	0.00	25.00
26	31.00	27.00	28.00	27.00	92.00	3.59	S	0.00	3.00	26.00
27	29.00	26.00	26.00	24.00	84.00	2.50	S	41.40	22.40	26.00
28	27.00	25.00	25.00	23.00	84.00	3.59	S	7.60	1.60	24.00
29	27.00	25.00	26.00	24.00	84.00	2.84	W	0.00	1.50	24.00
30	30.00	28.00	28.00	26.00	85.00	4.54	W	0.00	3.00	25.00
31	32.00	24.00	25.00	24.00	92.00	3.62	SW	0.00	4.00	25.00
Maximum	33.0	29.0	30.0	27.0	92.0	12.0		67.6	22.4	26.0
Minimum	26.0	24.0	24.0	22.0	65.0	1.6		0.0	0.0	22.0
Total	915.0	816.0	831.0	768.0	2610.0	139.0		240.2	126.4	746.0
Average	29.5	26.3	26.8	24.8	84.2	4.5		7.7	4.1	24.1

Meteorological Data for the period 2016-17

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Aug-16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	26.00	25.00	25.00	23.00	84.00	5.47	SW	0.00	6.00	22.00
2	28.00	24.00	24.00	22.00	83.00	4.38	W	6.80	0.20	22.50
3	26.00	25.00	25.00	23.00	84.00	4.37	W	10.20	2.20	21.50
4	26.00	24.00	26.00	24.00	84.00	7.60	SW	12.40	3.60	22.00
5	30.00	25.00	26.00	25.00	92.00	5.32	SW	0.00	4.00	-
6	33.00	26.00	26.00	25.00	92.00	2.62	SW	0.00	3.80	-
7	29.00	20.00	25.00	24.00	92.00	3.26	SW	37.40	11.40	-
8	26.00	25.00	25.00	24.00	92.00	8.22	S	8.20	1.80	-
9	29.00	24.00	25.00	24.00	92.00	3.91	SW	8.00	3.00	-
10	26.00	25.00	25.00	23.00	84.00	3.79	SW	1.20	0.00	-
11	26.00	25.00	25.00	24.00	92.00	0.39	SW	5.30	0.70	-
12	26.00	25.00	25.00	24.00	92.00	2.79	SW	0.80	1.20	-
13	28.00	25.00	26.00	24.00	84.00	1.58	S	2.40	1.60	-
14	27.00	25.00	25.00	24.00	92.00	0.47	W	0.00	0.00	-
15	26.00	24.00	25.00	24.00	92.00	1.66	SW	0.00	1.50	-
16	29.00	25.00	28.00	24.00	70.00	2.04	W	0.00	2.50	-
17	29.00	26.00	26.00	24.00	84.00	1.20	S	0.00	3.00	-
18	30.00	25.00	27.00	25.00	84.00	2.51	SW	0.00	3.00	-
19	30.00	25.00	27.00	25.00	84.00	1.54	SW	0.00	4.00	-
20	27.00	24.00	24.00	23.00	91.00	2.73	S	8.20	3.20	-
21	26.00	23.00	23.00	22.00	91.00	1.86	SW	18.20	6.20	-
22	28.00	24.00	24.00	22.00	83.00	3.46	W	2.20	0.80	-
23	27.00	23.00	24.00	23.00	91.00	5.96	SW	13.00	4.00	-
24	29.00	25.00	25.00	24.00	92.00	1.87	W	0.80	2.80	-
25	29.00	25.00	25.00	23.00	84.00	1.68	S	4.20	4.20	-
26	29.00	25.00	25.00	23.00	84.00	1.69	W	0.00	3.00	-
27	32.00	26.00	26.00	25.00	92.00	2.01	S	0.00	4.20	-
28	30.00	25.00	25.00	24.00	92.00	1.59	S	0.40	4.20	-
29	31.00	25.00	25.00	24.00	92.00	1.73	S	0.60	4.60	-
30	29.00	24.00	25.00	24.00	92.00	1.54	W	0.00	4.50	-
31	28.00	25.00	26.00	24.00	84.00	6.21	W	0.00	4.00	-
Maximum	33.0	26.0	28.0	25.0	92.0	8.2		37.4	11.4	22.5
Minimum	26.0	20.0	23.0	22.0	70.0	0.4		0.0	0.0	21.5
Total	875.0	762.0	783.0	736.0	2721.0	95.5		140.3	99.2	88.0
Average	28.2	24.6	25.3	23.7	87.8	3.1		4.5	3.2	22.0

Meteorological Data for the period 2016-17

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Sep-16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	29.00	25.00	25.00	24.00	92.00	2.71	NE	10.00	-	-
2	28.00	25.00	25.00	24.00	92.00	0.75	NE	0.00	-	-
3	26.00	24.00	24.00	23.00	91.00	14.60	NE	0.00	-	-
4	29.00	24.00	24.00	23.00	91.00	15.30	N	0.00	-	-
5	29.00	26.00	27.00	25.00	84.00	0.63	N	0.00	-	-
6	28.00	24.00	24.00	23.00	91.00	2.69	E	0.00	-	-
7	30.00	24.00	25.00	23.00	84.00	2.35	E	0.00	-	-
8	29.00	25.00	25.00	24.00	92.00	1.36	N	0.00	-	-
9	30.00	24.00	25.00	24.00	92.00	2.60	NE	0.00	-	-
10	29.00	25.00	25.00	23.00	84.00	1.59	N	0.00	-	-
11	27.00	25.00	25.00	24.00	92.00	1.67	NE	0.00	-	-
12	27.00	23.00	24.00	23.00	91.00	2.54	E	0.00	-	-
13	27.00	24.00	24.00	23.00	91.00	3.14	E	0.00	-	-
14	27.00	25.00	26.00	25.00	92.00	2.58	E	1.20	-	-
15	26.00	25.00	26.00	25.00	92.00	1.66	NE	0.00	-	-
16	27.00	25.00	26.00	25.00	92.00	2.54	E	2.20	-	-
17	26.00	24.00	25.00	23.00	84.00	2.70	E	6.60	-	-
18	28.00	25.00	26.00	25.00	92.00	1.61	NE	6.60	-	-
19	26.00	25.00	25.00	23.00	84.00	4.00	NW	0.00	-	-
20	26.00	25.00	25.00	23.00	84.00	2.09	E	14.00	-	-
21	28.00	24.00	24.00	23.00	91.00	2.11	E	9.80	-	-
22	28.00	24.00	25.00	24.00	92.00	0.18	NE	2.80	-	-
23	28.00	25.00	26.00	25.00	92.00	0.45	NE	0.00	-	-
24	33.00	24.00	25.00	24.00	92.00	1.87	NE	0.00	-	-
25	34.00	25.00	26.00	24.00	84.00	1.35	N	1.20	-	-
26	31.00	24.00	25.00	24.00	92.00	1.62	N	0.00	-	-
27	30.00	24.00	25.00	24.00	92.00	1.90	N	0.00	-	-
28	29.00	24.00	25.00	24.00	92.00	1.29	E	3.60	-	-
29	29.00	25.00	25.00	24.00	92.00	2.70	NE	0.20	-	-
30	27.00	24.00	24.00	23.00	91.00	2.71	NE	10.00	-	-
Maximum	34.0	26.0	27.0	25.0	92.0	15.3		14.0	0.0	0.0
Minimum	26.0	23.0	24.0	23.0	84.0	0.2		0.0	0.0	0.0
Total	851.0	735.0	751.0	714.0	2697.0	85.3		68.2	0.0	0.0
Average	28.4	24.5	25.0	23.8	89.9	2.8		2.3		

Meteorological Data for the period 2016-17

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Oct-16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	27.00	24.00	24.00	23.00	91.00	0.93	NE	8.40	-	-
2	29.00	25.00	25.00	24.00	92.00	1.07	NE	4.00	-	-
3	29.00	24.00	24.00	23.00	92.00	1.15	N	0.80	-	-
4	32.00	25.00	26.00	24.00	84.00	3.57	NE	0.00	-	-
5	31.00	25.00	26.00	24.00	84.00	2.02	N	23.80	-	-
6	29.00	24.00	24.00	23.00	91.00	1.53	NE	4.60	-	-
7	28.00	24.00	25.00	24.00	92.00	0.59	E	0.00	-	-
8	30.00	24.00	24.00	23.00	91.00	1.62	E	16.80	-	-
9	27.00	23.00	27.00	25.00	84.00	2.01	NE	16.80	-	-
10	26.00	23.00	26.00	25.00	92.00	0.55	NE	5.20	-	-
11	27.00	24.00	24.00	23.00	91.00	1.14	N	0.00	-	-
12	23.00	18.00	22.00	21.00	91.00	1.49	NE	0.00	-	-
13	22.00	20.00	21.00	20.00	91.00	0.54	N	0.00	-	-
14	24.00	20.00	22.00	20.00	82.00	0.49	N	0.00	-	-
15	28.00	21.00	22.00	21.00	91.00	0.62	NE	0.00	-	-
16	28.00	23.00	23.00	21.00	83.00	0.84	E	0.00	-	-
17	25.00	22.00	22.00	21.00	91.00	1.09	E	0.00	-	-
18	28.00	20.00	20.00	19.00	90.00	0.59	E	0.00	-	-
19	22.00	20.00	20.00	19.00	90.00	0.45	N	0.00	-	-
20	21.00	19.00	19.00	18.00	90.00	0.21	N	0.00	-	-
21	22.00	20.00	20.00	19.00	90.00	0.21	NE	0.00	-	-
22	27.00	19.00	19.00	18.00	90.00	2.69	E	0.00	-	-
23	22.00	19.00	19.00	18.00	90.00	0.45	E	0.00	-	-
24	21.00	17.00	18.00	17.00	90.00	0.33	E	0.00	-	-
25	30.00	17.00	18.00	17.00	90.00	1.71	N	0.00	-	-
26	29.00	18.00	18.00	17.00	90.00	0.42	N	0.00	-	-
27	29.00	19.00	19.00	18.00	90.00	0.46	N	0.00	-	-
28	30.00	18.00	18.00	17.00	90.00	0.40	NE	0.00	-	-
29	30.00	17.00	17.00	16.00	90.00	0.19	N	0.00	-	-
30	28.00	16.00	16.00	14.00	79.00	0.34	N	0.00	-	-
31	27.00	16.00	16.00	14.00	79.00	0.29	N	0.00	-	-
Maximum	32.0	25.0	27.0	25.0	92.0	3.6		23.8	0.0	0.0
Minimum	21.0	16.0	16.0	14.0	79.0	0.2		0.0	0.0	0.0
Total	831.0	644.0	664.0	626.0	2751.0	30.0		101.2	0.0	0.0
Average	26.8	20.8	21.4	20.2	88.7	1.0		2.6		

Meteorological Data for the period 2016-17

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Nov-16										
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 Wate (°C)
1	29.00	16.00	16.00	14.00	79.00	0.52	SE	0.00	-	-
2	20.00	16.00	17.00	15.00	80.00	0.66	SE	0.00	-	-
3	29.00	16.00	16.00	14.00	79.00	1.66	SE	0.00	-	-
4	26.00	19.00	21.00	18.00	73.00	1.42	SE	0.00	-	-
5	28.00	17.00	21.00	18.00	73.00	0.42	SE	0.00	-	-
6	27.00	17.00	17.00	15.00	80.00	0.46	SE	0.00	-	-
7	21.00	16.00	16.00	14.00	79.00	0.50	SE	0.00	-	-
8	26.00	16.00	16.00	14.00	78.00	0.37	SE	0.00	-	-
9	26.00	16.00	16.00	14.00	79.00	0.25	NE	0.00	-	-
10	25.00	15.00	15.00	13.00	78.00	0.42	NE	0.00	-	-
11	29.00	17.00	17.00	15.00	80.00	0.21	E	0.00	-	-
12	20.00	14.00	14.00	13.00	89.00	0.25	E	0.00	-	-
13	26.00	14.00	15.00	13.00	78.00	0.46	N	0.00	-	-
14	26.00	14.00	15.00	14.00	89.00	0.37	E	0.00	-	-
15	28.00	14.00	14.00	13.00	89.00	0.75	E	0.00	-	-
16	20.00	14.00	16.00	14.00	79.00	0.42	E	0.00	-	-
17	23.00	14.00	15.00	13.00	78.00	0.79	E	0.00	-	-
18	21.00	14.00	16.00	14.00	79.00	0.79	NE	0.00	-	-
19	22.00	14.00	17.00	15.00	80.00	0.54	SE	0.00	-	-
20	20.00	15.00	16.00	14.00	79.00	0.19	SE	0.00	-	-
21	20.00	14.00	16.00	14.00	79.00	0.19	SE	0.00	-	-
22	27.00	17.00	19.00	16.00	72.00	0.17	SE	0.00	-	-
23	24.00	14.00	21.00	18.00	73.00	0.25	SE	0.00	-	-
24	23.00	12.00	15.00	13.00	78.00	0.46	SE	0.00	-	-
25	28.00	14.00	19.00	16.00	72.00	0.54	SE	0.00	-	-
26	29.00	13.00	20.00	17.00	72.00	0.67	SE	0.00	-	-
27	29.00	17.00	18.00	16.00	80.00	0.83	SE	0.00	-	-
28	29.00	17.00	18.00	16.00	80.00	0.83	SE	0.00	-	-
29	26.00	19.00	19.00	15.00	63.00	0.33	SE	0.00	-	-
30	26.00	14.00	18.00	15.00	71.00	0.08	SE	0.00	-	-
Maximum	29.0	19.0	21.0	18.0	89.0	1.7		0.0	0.0	0.0
Minimum	20.0	12.0	14.0	13.0	63.0	0.1		0.0	0.0	0.0
Total	753.0	459.0	509.0	443.0	2338.0	15.8		00	0.0	0.0
Average	25.1	15.3	17.0	14.8	77.9	0.5		0.0		

Meteorological Data for the period 2016-17

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Dec -16										
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	24.00	15.00	20.00	17.00	72.00	0.33	SE	0.00	-	-
2	26.00	15.00	20.00	15.00	56.00	0.50	SE	0.00	-	-
3	25.00	14.00	18.00	15.00	71.00	1.46	SE	0.00	-	-
4	23.00	11.00	16.00	13.00	69.00	0.81	SE	0.00	-	-
5	23.00	11.00	16.00	13.00	69.00	0.81	SE	0.00	-	-
6	25.00	18.00	19.00	15.00	63.00	0.58	SE	0.00	-	-
7	27.00	18.00	20.00	16.00	64.00	0.58	SE	0.00	-	-
8	26.00	15.00	17.00	14.00	70.00	0.33	SE	0.00	-	-
9	27.00	20.00	20.00	16.00	64.00	0.33	NE	0.00	-	-
10	27.00	19.00	20.00	16.00	64.00	0.22	NE	0.00	-	-
11	23.00	11.00	15.00	12.00	68.00	0.27	E	0.00	-	-
12	22.00	12.00	14.00	11.00	67.00	0.25	E	0.00	-	-
13	23.00	12.00	15.00	12.00	68.00	0.23	N	0.00	-	-
14	26.00	13.00	20.00	16.00	64.00	0.67	E	0.00	-	-
15	22.00	12.00	19.00	15.00	63.00	1.25	E	0.00	-	-
16	22.00	13.00	17.00	13.00	61.00	0.75	E	0.00	-	-
17	26.00	18.00	20.00	16.00	64.00	0.33	E	0.00	-	-
18	20.00	16.00	18.00	14.00	62.00	0.50	NE	0.00	-	-
19	20.00	16.00	18.00	14.00	62.00	0.54	SE	0.00	-	-
20	24.00	12.00	17.00	13.00	61.00	0.37	SE	0.00	-	-
21	26.00	12.00	18.00	14.00	62.00	0.54	SE	0.00	-	-
22	20.00	10.00	15.00	12.00	68.00	0.33	SE	0.00	-	-
23	26.00	13.00	18.00	14.00	62.00	0.46	SE	0.00	-	-
24	25.00	18.00	19.00	15.00	63.00	0.46	SE	0.00	-	-
25	25.00	18.00	18.00	14.00	62.00	0.66	SE	0.00	-	-
26	24.00	17.00	17.00	13.00	61.00	0.64	SE	0.00	-	-
27	25.00	15.00	15.00	12.00	68.00	0.62	SE	0.00	-	-
28	25.00	10.00	15.00	12.00	68.00	0.58	SE	0.00	-	-
29	26.00	11.00	18.00	14.00	62.00	0.33	SE	0.00	-	-
30	27.00	13.00	14.00	13.00	89.00	0.42	SE	0.00	-	-
31	27.00	12.00	14.00	12.00	78.00	0.21	SE	0.00	-	-
Maximum	27.0	20.0	20.0	17.0	89.0	1.5		0.0	0.0	0.0
Minimum	20.0	10.0	14.0	11.0	56.0	0.2		0.0	0.0	0.0
Total	757.0	440.0	540.0	431.0	2045.0	16.4		00	0.0	0.0
Average	24.4	14.2	17.4	13.9	66.0	0.5		0.0		

Meteorological Data for the period 2016-17

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Jan -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	26.00	18.00	18.00	16.00	80.00	0.71	NW	0.00	-	-
2	26.00	18.00	19.00	16.00	72.00	0.75	NW	0.00	-	-
3	25.00	18.00	19.00	17.00	81.00	0.92	NW	0.00	-	-
4	28.00	20.00	20.00	18.00	81.00	1.08	SE	0.00	-	-
5	28.00	20.00	20.00	17.00	72.00	1.00	NW	0.00	-	-
6	29.00	21.00	21.00	18.00	73.00	0.96	NW	0.00	-	-
7	24.00	17.00	17.00	14.00	70.00	1.08	NW	0.00	-	-
8	25.00	17.00	18.00	15.00	71.00	1.17	NE	0.00	-	-
9	25.00	18.00	20.00	17.00	72.00	1.00	NE	0.00	-	-
10	23.00	16.00	17.00	14.00	70.00	1.62	SE	0.00	-	-
11	23.00	15.00	18.00	15.00	71.00	2.12	SW	0.00	-	-
12	24.00	14.00	17.00	14.00	70.00	1.42	SW	0.00	-	-
13	25.00	19.00	20.00	17.00	72.00	1.33	SW	0.00	-	-
14	26.00	19.00	20.00	17.00	72.00	1.71	SW	0.00	-	-
15	26.00	18.00	20.00	17.00	72.00	1.33	SW	0.00	-	-
16	25.00	16.00	18.00	15.00	74.00	0.87	NW	0.00	-	-
17	28.00	19.00	20.00	17.00	72.00	0.87	NW	0.00	-	-
18	31.00	15.00	17.00	15.00	80.00	1.08	NE	0.00	-	-
19	31.00	15.00	20.00	18.00	81.00	1.08	NE	0.00	-	-
20	31.00	15.00	20.00	19.00	90.00	1.08	NE	0.00	-	-
21	30.00	13.00	18.00	17.00	90.00	2.00	NE	0.00	-	-
22	30.00	13.00	16.00	15.00	89.00	2.42	N	0.00	-	-
23	30.00	16.00	16.00	15.00	89.00	1.29	N	0.00	-	-
24	32.00	15.00	18.00	16.00	80.00	1.47	NE	0.00	-	-
25	31.00	15.00	20.00	19.00	90.00	1.63	NE	0.00	-	-
26	33.00	12.00	14.00	12.00	78.00	1.09	NE	0.00	-	-
27	35.00	14.00	14.00	12.00	78.00	1.37	NE	0.00	-	-
28	33.00	12.00	18.00	17.00	90.00	1.29	NE	0.00	-	-
29	33.00	12.00	14.00	12.00	78.00	1.42	N	0.00	-	-
30	35.00	14.00	14.00	12.00	78.00	1.52	N	0.00	-	-
31	35.00	14.00	18.00	15.00	74.00	1.34	N	0.00	-	-
Maximum	35.0	21.0	21.0	19.0	90.0	2.4		0.0	0.0	0.0
Minimum	23.0	12.0	14.0	12.0	70.0	0.7		0.0	0.0	0.0
Total	886.0	498.0	559.0	488.0	2410.0	40.0		00	0.0	0.0
Average	28.6	16.1	18.0	15.7	77.7	1.3		0.0		

Meteorological Data for the period 2016-17

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Feb - 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	26.00	18.00	18.00	16.00	80.00	0.71	NW	0.00	-	-
2	26.00	18.00	19.00	16.00	72.00	0.75	SW	0.00	-	-
3	25.00	18.00	19.00	17.00	81.00	0.92	SW	0.00	-	-
4	26.00	20.00	20.00	18.00	81.00	1.08	SE	0.00	-	-
5	28.00	20.00	20.00	17.00	72.00	1.00	NW	0.00	-	-
6	29.00	21.00	21.00	18.00	73.00	0.96	NW	0.00	-	-
7	24.00	17.00	17.00	14.00	70.00	1.08	NW	0.00	-	-
8	25.00	17.00	18.00	15.00	71.00	1.17	NE	0.00	-	-
9	25.00	18.00	20.00	17.00	72.00	1.00	SE	0.00	-	-
10	23.00	16.00	17.00	14.00	70.00	1.62	SW	0.00	-	-
11	23.00	15.00	18.00	15.00	71.00	2.12	SW	0.00	-	-
12	24.00	14.00	17.00	14.00	70.00	1.42	SW	0.00	-	-
13	25.00	19.00	20.00	17.00	72.00	1.33	SW	0.00	-	-
14	26.00	20.00	20.00	17.00	72.00	1.71	SW	0.00	-	-
15	26.00	18.00	20.00	17.00	72.00	1.33	NW	0.00	-	-
16	25.00	16.00	18.00	15.00	71.00	0.87	NW	0.00	-	-
17	28.00	19.00	20.00	17.00	72.00	0.87	NE	0.00	-	-
18	31.00	15.00	17.00	15.00	80.00	1.08	NE	0.00	-	-
19	31.00	15.00	20.00	18.00	81.00	1.08	NE	0.00	-	-
20	31.00	15.00	20.00	19.00	90.00	1.08	NE	0.00	-	-
21	30.00	15.00	18.00	17.00	90.00	2.00	N	0.00	-	-
22	30.00	13.00	16.00	15.00	89.00	2.42	N	0.00	-	-
23	30.00	13.00	16.00	15.00	89.00	1.29	NE	0.00	-	-
24	32.00	18.00	18.00	16.00	80.00	1.47	NE	0.00	-	-
25	31.00	15.00	20.00	19.00	90.00	1.63	NE	0.00	-	-
26	33.00	14.00	14.00	12.00	78.00	1.09	NE	0.00	-	-
27	35.00	12.00	14.00	12.00	78.00	1.37	NE	0.00	-	-
28	33.00	14.00	18.00	17.00	90.00	1.29	N	0.00	-	-
Maximum	35.0	21.0	21.0	19.0	90.0	2.4		0.0	0.0	0.0
Minimum	23.0	12.0	14.0	12.0	70.0	0.7		0.0	0.0	0.0
Total	781.0	463.0	513.0	449.0	2177.0	35.7		00	0.0	0.0
Average	27.9	16.5	18.3	16.0	77.8	1.3		0.0		

Meteorological Data for the period 2016-17

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Mar -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	36.00	16.00	16.00	15.00	89.00	1.03	E	0.00	-	-
2	37.00	16.00	16.00	15.00	89.00	1.38	E	0.00	-	-
3	35.00	17.00	18.00	16.00	80.00	1.54	N	0.00	-	-
4	34.00	15.00	16.00	14.00	79.00	1.55	N	0.00	-	-
5	31.00	17.00	17.00	12.00	52.00	1.30	NE	0.00	-	-
6	32.00	17.00	17.00	12.00	52.00	0.92	NE	0.00	-	-
7	32.00	19.00	22.00	17.00	58.00	1.91	SW	0.00	-	-
8	31.00	13.00	21.00	16.00	57.00	1.52	SW	0.00	-	-
9	31.00	20.00	21.00	18.00	73.00	1.64	NE	0.00	-	-
10	32.00	20.00	22.00	19.00	74.00	2.36	SW	0.00	-	-
11	29.00	18.00	20.00	17.00	72.00	2.92	NE	0.00	-	-
12	31.00	18.00	20.00	17.00	72.00	1.89	NE	0.00	-	-
13	33.00	19.00	19.00	18.00	90.00	2.08	NE	0.00	-	-
14	33.00	19.00	19.00	17.00	81.00	2.00	NE	0.00	-	-
15	33.00	20.00	21.00	19.00	82.00	1.45	NE	0.00	-	-
16	30.00	18.00	18.00	15.00	71.00	1.46	SE	0.00	-	-
17	29.00	21.00	21.00	17.00	66.00	1.45	NW	0.00	-	-
18	36.00	20.00	21.00	18.00	73.00	1.16	NW	0.00	-	-
19	28.00	18.00	18.00	15.00	71.00	2.60	NW	0.00	-	-
20	28.00	18.00	18.00	16.00	80.00	2.54	SE	0.00	-	-
21	37.00	21.00	21.00	18.00	73.00	2.50	SE	0.00	-	-
22	32.00	22.00	23.00	20.00	75.00	1.25	SE	0.00	-	-
23	33.00	20.00	21.00	19.00	82.00	1.25	SE	0.00	-	-
24	33.00	21.00	21.00	18.00	73.00	1.17	SE	0.00	-	-
25	32.00	23.00	23.00	20.00	75.00	1.54	SW	0.00	-	-
26	36.00	23.00	24.00	21.00	75.00	1.27	SW	0.00	-	-
27	36.00	23.00	24.00	21.00	75.00	1.29	SE	0.00	-	-
28	36.00	24.00	25.00	20.00	61.00	1.15	SE	0.00	-	-
29	36.00	24.00	24.00	21.00	75.00	1.35	SE	0.00	-	-
30	37.00	23.00	23.00	20.00	75.00	1.41	SW	0.00	-	-
31	38.00	25.00	26.00	23.00	76.00	1.66		0.00	-	-
Maximum	38.0	25.0	26.0	23.0	90.0	2.9		0.0	0.0	0.0
Minimum	28.0	13.0	16.0	12.0	52.0	0.9		0.0	0.0	0.0
Total	1027.0	608.0	636.0	544.0	2276.0	50.5		00	0.0	0.0
Average	33.1	19.6	20.5	17.5	73.4	1.6		0.0		

Meteorological Data for the period 2016-17

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Apr-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	39.00	25.00	26.00	22.00	69.00	1.15	SE	0.00	-	-
2	41.00	28.00	29.00	25.00	71.00	2.00	SE	0.00	-	-
3	42.00	28.00	28.00	24.00	70.00	2.16	SE	0.00	-	-
4	40.00	24.00	24.00	20.00	67.00	2.22	SE	0.00	-	-
5	40.00	27.00	27.00	24.00	76.00	3.00	SE	0.00	-	-
6	40.00	27.00	28.00	24.00	70.00	3.08	SW	0.00	-	-
7	39.00	26.00	26.00	23.00	76.00	3.75	SW	0.00	-	-
8	38.00	24.00	24.00	20.00	67.00	3.21	SW	0.00	-	-
9	38.00	25.00	25.00	21.00	68.00	1.67	SW	0.00	-	-
10	39.00	26.00	26.00	23.00	76.00	1.58	NE	0.00	-	-
11	38.00	24.00	24.00	20.00	67.00	1.54	NE	0.00	-	-
12	38.00	23.00	24.00	20.00	67.00	1.50	NE	0.00	-	-
13	39.00	25.00	25.00	21.00	68.00	1.33	SE	0.00	-	-
14	38.00	23.00	23.00	19.00	67.00	1.42	SE	0.00	-	-
15	39.00	23.00	24.00	20.00	67.00	1.46	SE	0.00	-	-
16	40.00	24.00	24.00	20.00	67.00	2.50	NW	0.00	-	-
17	41.00	25.00	25.00	21.00	68.00	2.66	NW	0.00	-	-
18	42.00	26.00	27.00	23.00	70.00	3.08	NW	0.00	-	-
19	42.00	25.00	26.00	22.00	69.00	3.00	NW	0.00	-	-
20	41.00	24.00	25.00	21.00	68.00	3.54	NE	0.00	-	-
21	42.00	27.00	28.00	24.00	70.00	5.79	NE	0.00	-	-
22	41.00	27.00	27.00	23.00	70.00	4.00	NE	0.00	-	-
23	41.00	26.00	26.00	21.00	62.00	3.96	NE	0.00	-	-
24	41.00	27.00	27.00	22.00	63.00	3.96	NE	0.00	-	-
25	40.00	26.00	28.00	23.00	63.00	4.37	SE	0.00	-	-
26	40.00	26.00	26.00	22.00	69.00	3.00	SE	0.00	-	-
27	38.00	23.00	24.00	20.00	67.00	3.16	SE	0.00	-	-
28	37.00	23.00	25.00	21.00	68.00	3.16	NE	0.00	-	-
29	38.00	26.00	27.00	23.00	70.00	2.79	NE	0.00	-	-
30	38.00	26.00	26.00	22.00	69.00	4.00	SE	0.00	-	-
Maximum	42.0	28.0	29.0	25.0	76.0	5.8		0.0	0.0	0.0
Minimum	37.0	23.0	23.0	19.0	62.0	1.2		0.0	0.0	0.0
Total	1190.0	759.0	774.0	654.0	2059.0	84.0		00	0.0	0.0
Average	39.7	25.3	25.8	21.8	68.6	2.8		0.0		

Meteorological Data for the period 2016-17

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

May-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	35.00	24.00	24.00	20.00	67.00	3.15	NE	2.00	-	-
2	39.00	24.00	25.00	21.00	68.00	2.15	NE	0.00	-	-
3	38.00	26.00	26.00	22.00	69.00	1.38	NE	0.00	-	-
4	35.00	24.00	24.00	19.00	60.00	2.02	NE	0.00	-	-
5	34.00	26.00	29.00	26.00	78.00	1.60	N	0.00	-	-
6	37.00	24.00	26.00	19.00	48.00	2.12	NE	0.00	-	-
7	36.00	24.00	26.00	19.00	48.00	2.45	NE	0.00	-	-
8	32.00	25.00	30.00	20.00	36.00	4.17	N	0.00	-	-
9	38.00	27.00	32.00	22.00	38.00	3.97	E	0.00	-	-
10	35.00	28.00	28.00	24.00	70.00	4.05	E	0.00	-	-
11	40.00	31.00	31.00	30.00	93.00	2.38	N	0.00	-	-
12	35.00	28.00	32.00	22.00	38.00	1.67	N	0.00	-	-
13	43.00	32.00	32.00	24.00	49.00	2.20	E	0.00	-	-
14	42.00	30.00	31.00	22.00	42.00	2.59	E	0.00	-	-
15	45.00	30.00	31.00	24.00	54.00	4.37	W	0.00	-	-
16	43.00	32.00	32.00	25.00	55.00	5.97	E	0.00	-	-
17	43.00	30.00	31.00	25.00	60.00	4.22	E	0.00	-	-
18	41.00	31.00	31.00	23.00	48.00	4.37	NE	0.00	-	-
19	41.00	31.00	32.00	25.00	55.00	4.77	N	0.00	-	-
20	41.00	30.00	32.00	23.00	44.00	6.73	N	0.00	-	-
21	42.00	32.00	32.00	25.00	55.00	6.42	N	0.00	-	-
22	40.00	31.00	31.00	21.00	37.00	4.84	NE	0.00	-	-
23	40.00	31.00	32.00	25.00	55.00	3.95	NE	0.00	-	-
24	38.00	31.00	31.00	20.00	32.00	2.53	E	4.00	-	-
25	42.00	31.00	32.00	25.00	55.00	2.51	E	0.00	-	-
26	40.00	30.00	32.00	23.00	44.00	5.64	NE	0.00	-	-
27	43.00	30.00	30.00	26.00	71.00	3.55	NE	0.00	-	-
28	42.00	30.00	31.00	27.00	72.00	6.55	NE	0.00	-	-
29	42.00	30.00	30.00	26.00	71.00	6.60	NE	0.00	-	-
30	39.00	28.00	28.00	26.00	85.00	5.52	NE	0.00	-	-
31	39.00	29.00	30.00	26.00	71.00	0.98	NE	0.00	-	-
Maximum	45.0	32.0	32.0	30.0	93.0	6.7		4.0	0.0	0.0
Minimum	32.0	24.0	24.0	19.0	32.0	1.0		0.0	0.0	0.0
Monthly Total	1220.0	890.0	924.0	725.0	1768.0	115.4		6.0	0.0	0.0
Monthly Average	39.4	28.7	29.8	23.4	57.0	3.7		0.2		

Meteorological Data for the period 2016-17

2.20 Kundi at Kogaon

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

June -16										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	41.00	30.00	33.00	29.00	73.00	-	W	0.00	-	-
2	43.00	30.00	35.00	30.00	68.00	-	S	0.00	-	-
3	43.00	29.00	35.00	30.00	68.00	-	W	0.00	-	-
4	40.00	29.00	35.00	29.00	62.00	-	W	0.00	-	-
5	47.00	30.00	36.00	29.00	58.00	-	W	0.00	-	-
6	47.00	30.00	35.00	29.00	62.00	-	W	0.00	-	-
7	46.00	31.00	35.00	28.00	57.00	-	W	0.00	-	-
8	39.00	31.00	34.00	29.00	67.00	-	NE	0.00	-	-
9	39.00	32.00	34.00	29.00	67.00	-	W	0.00	-	-
10	42.00	31.00	34.00	29.00	67.00	-	S	0.00	-	-
11	40.00	31.00	34.00	30.00	73.00	-	W	0.00	-	-
12	40.00	30.00	34.00	29.00	67.00	-	W	0.00	-	-
13	41.00	30.00	33.00	27.00	61.00	-	W	0.00	-	-
14	40.00	29.00	31.00	28.00	79.00	-	W	0.00	-	-
15	40.00	29.00	34.00	29.00	67.00	-	W	0.00	-	-
16	39.00	29.00	33.00	27.00	61.00	-	W	0.00	-	-
17	39.00	28.00	31.00	28.00	79.00	-	W	0.00	-	-
18	40.00	28.00	32.00	28.00	73.00	-	W	0.00	-	-
19	35.00	26.00	30.00	29.00	92.00	-	N	2.00	-	-
20	37.00	27.00	28.00	27.00	92.00	-	W	16.00	-	-
21	39.00	27.00	30.00	27.00	78.00	-	W	3.00	-	-
22	39.00	27.00	30.00	27.00	78.00	-	W	2.00	-	-
23	37.00	26.00	30.00	28.00	85.00	-	W	30.00	-	-
24	38.00	27.00	30.00	28.00	85.00	-	W	1.00	-	-
25	37.00	25.00	26.00	25.00	92.00	-	S	0.00	-	-
26	34.00	26.00	30.00	27.00	78.00	-	S	0.00	-	-
27	38.00	28.00	30.00	28.00	85.00	-	W	30.80	-	-
28	37.00	26.00	28.00	27.00	92.00	-	W	10.80	-	-
29	35.00	26.00	28.00	27.00	92.00	-	W	0.00	-	-
30	32.00	27.00	28.00	27.00	92.00	-	W	0.00	-	-
Maximum	47.0	32.0	36.0	30.0	92.0	0.0		30.8	0.0	0.0
Minimum	32.0	25.0	26.0	25.0	57.0	0.0		0.0	0.0	0.0
Total	1184.0	855.0	956.0	844.0	2250.0	0.0		96.4	0.0	0.0
Average	39.5	28.5	31.9	28.1	75.0			3.2		

Meteorological Data for the period 2016-17

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July 16										
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	34.00	26.00	30.00	28.00	85.00	-	E	0.00	-	-
2	35.00	27.00	30.00	29.00	92.00	-	SW	0.00	-	-
3	31.00	27.00	30.00	26.00	71.00	-	E	0.00	-	-
4	33.00	25.00	28.00	26.00	85.00	-	E	11.00	-	-
5	32.00	26.00	29.00	27.00	85.00	-	E	0.00	-	-
6	33.00	26.00	29.00	27.00	85.00	-	E	0.00	-	-
7	32.00	28.00	29.00	27.00	85.00	-	E	0.00	-	-
8	32.00	27.00	29.00	27.00	85.00	-	E	0.00	-	-
9	30.00	26.00	26.00	25.00	92.00	-	E	10.00	-	-
10	28.00	25.00	27.00	26.00	92.00	-	E	25.60	-	-
11	28.00	25.00	26.00	25.00	92.00	-	E	19.60	-	-
12	26.00	25.00	25.00	24.00	92.00	-	E	36.80	-	-
13	28.00	24.00	27.00	26.00	92.00	-	E	14.20	-	-
14	30.00	25.00	27.00	26.00	92.00	-	E	0.00	-	-
15	33.00	26.00	28.00	26.00	85.00	-	E	0.00	-	-
16	32.00	26.00	29.00	27.00	85.00	-	E	0.00	-	-
17	31.00	26.00	28.00	27.00	92.00	-	E	0.00	-	-
18	32.00	26.00	28.00	27.00	92.00	-	E	0.00	-	-
19	31.00	25.00	27.00	26.00	92.00	-	E	8.60	-	-
20	32.00	26.00	27.00	26.00	92.00	-	E	0.00	-	-
21	32.00	26.00	28.00	27.00	92.00	-	E	0.00	-	-
22	32.00	26.00	28.00	27.00	92.00	-	E	0.00	-	-
23	32.00	26.00	29.00	27.00	85.00	-	E	0.00	-	-
24	34.00	26.00	28.00	27.00	92.00	-	W	6.00	-	-
25	33.00	26.00	28.00	27.00	92.00	-	E	0.00	-	-
26	30.00	26.00	29.00	27.00	85.00	-	E	0.00	-	-
27	31.00	25.00	27.00	26.00	92.00	-	E	56.20	-	-
28	29.00	25.00	27.00	26.00	92.00	-	E	10.40	-	-
29	28.00	25.00	27.00	26.00	92.00	-	E	0.00	-	-
30	31.00	25.00	28.00	27.00	92.00	-	S	0.00	-	-
31	32.00	26.00	27.00	26.00	92.00	-	E	0.00	-	-
Maximum	35.0	28.0	30.0	29.0	92.0	0.0		56.2	-	-
Minimum	26.0	24.0	25.0	24.0	71.0	0.0		0.0	-	-
Total	967.0	799.0	865.0	821.0	2761.0	0.0		198.6	-	-
Average	31.2	25.8	27.9	26.5	89.1			6.4	-	-

Meteorological Data for the period 2016-17

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

August 16										
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	31.00	25.00	27.00	26.00	92.00	-	E	0.00	-	-
2	28.00	24.00	26.00	25.00	92.00	-	E	10.60	-	-
3	27.00	25.00	26.00	25.00	92.00	-	E	5.20	-	-
4	28.00	25.00	26.00	25.00	92.00	-	E	23.00	-	-
5	31.00	25.00	27.00	26.00	92.00	-	E	0.00	-	-
6	33.00	26.00	27.00	26.00	92.00	-	SW	6.20	-	-
7	29.00	25.00	27.00	26.00	92.00	-	E	3.00	-	-
8	26.00	24.00	26.00	25.00	92.00	-	NE	2.40	-	-
9	29.00	25.00	27.00	26.00	92.00	-	N	0.00	-	-
10	28.00	25.00	27.00	26.00	92.00	-	N	0.00	-	-
11	30.00	25.00	27.00	26.00	92.00	-	NE	0.00	-	-
12	30.00	25.00	27.00	26.00	92.00	-	NW	6.80	-	-
13	29.00	25.00	26.00	25.00	92.00	-	E	0.00	-	-
14	29.00	24.00	27.00	26.00	92.00	-	NE	0.00	-	-
15	32.00	25.00	27.00	26.00	92.00	-	S	0.00	-	-
16	31.00	26.00	27.00	25.00	84.00	-	E	0.00	-	-
17	31.00	24.00	27.00	26.00	92.00	-	E	0.00	-	-
18	33.00	24.00	27.00	25.00	84.00	-	SE	0.00	-	-
19	32.00	25.00	26.00	25.00	92.00	-	SE	0.00	-	-
20	28.00	25.00	25.00	24.00	92.00	-	SE	4.00	-	-
21	29.00	24.00	25.00	24.00	92.00	-	E	16.10	-	-
22	28.00	25.00	27.00	26.00	92.00	-	NE	4.40	-	-
23	30.00	25.00	26.00	25.00	92.00	-	NW	9.40	-	-
24	29.00	25.00	28.00	26.00	85.00	-	N	0.00	-	-
25	31.00	24.00	27.00	26.00	92.00	-	NE	0.00	-	-
26	31.00	24.00	27.00	26.00	92.00	-	W	0.00	-	-
27	34.00	25.00	27.00	26.00	92.00	-	E	0.00	-	-
28	31.00	26.00	28.00	27.00	92.00	-	W	0.00	-	-
29	33.00	26.00	28.00	27.00	92.00	-	E	11.50	-	-
30	33.00	26.00	27.00	26.00	92.00	-	E	0.00	-	-
31	33.00	26.00	28.00	27.00	92.00	-	E	0.00	-	-
Maximum	34.0	26.0	28.0	27.0	92.0	0.0		23.0	-	-
Minimum	26.0	24.0	25.0	24.0	84.0	0.0		0.0	-	-
Total	904.0	747.0	802.0	769.0	2737.0	0.0		102.6	-	-
Average	30.1	24.9	26.7	25.6	91.2			3.30	-	-

Meteorological Data for the period 2016-17

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Sep-16										
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	34.00	25.00	26.00	25.00	92.00	-	W	47.60	-	-
2	31.00	25.00	27.00	26.00	92.00	-	W	1.60	-	-
3	31.00	20.00	27.00	26.00	92.00	-	NE	0.00	-	-
4	31.00	24.00	27.00	25.00	84.00	-	E	0.00	-	-
5	32.00	24.00	26.00	25.00	92.00	-	E	0.00	-	-
6	32.00	23.00	26.00	25.00	92.00	-	E	0.00	-	-
7	33.00	23.00	26.00	25.00	92.00	-	NE	0.00	-	-
8	32.00	25.00	27.00	25.00	84.00	-	NE	0.00	-	-
9	33.00	24.00	27.00	26.00	92.00	-	E	0.00	-	-
10	33.00	25.00	27.00	21.00	56.00	-	SE	0.00	-	-
11	32.00	25.00	26.00	25.00	92.00	-	E	0.00	-	-
12	33.00	24.00	26.00	25.00	92.00	-	E	0.00	-	-
13	36.00	26.00	26.00	25.00	92.00	-	SE	0.00	-	-
14	34.00	26.00	28.00	26.00	85.00	-	E	0.00	-	-
15	34.00	23.00	27.00	26.00	92.00	-	E	12.40	-	-
16	34.00	25.00	26.00	25.00	92.00	-	E	2.60	-	-
17	34.00	24.00	26.00	25.00	92.00	-	N	12.80	-	-
18	33.00	25.00	27.00	26.00	92.00	-	NE	9.60	-	-
19	34.00	25.00	26.00	25.00	92.00	-	E	42.20	-	-
20	32.00	24.00	26.00	25.00	92.00	-	E	6.40	-	-
21	31.00	24.00	27.00	26.00	92.00	-	E	1.60	-	-
22	30.00	24.00	27.00	26.00	92.00	-	NE	1.60	-	-
23	33.00	25.00	27.00	26.00	92.00	-	E	0.00	-	-
24	35.00	25.00	27.00	26.00	92.00	-	E	0.00	-	-
25	34.00	24.00	26.00	25.00	92.00	-	E	0.00	-	-
26	34.00	24.00	27.00	26.00	92.00	-	E	0.00	-	-
27	34.00	25.00	27.00	26.00	92.00	-	E	0.00	-	-
28	34.00	24.00	26.00	25.00	92.00	-	E	0.00	-	-
29	34.00	24.00	27.00	26.00	92.00	-	E	4.80	-	-
30	32.00	25.00	26.00	25.00	92.00	-	SE	0.00	-	-
Maximum	34.00	25.00	26.00	25.00	92.00	-	W	47.60	-	-
Minimum	31.00	25.00	27.00	26.00	92.00	-	W	1.60	-	-
Total	31.00	20.00	27.00	26.00	92.00	-	NE	143.2	-	-
Average	31.00	24.00	27.00	25.00	84.00	-	E	4.61	-	-

Meteorological Data for the period 2016-17

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Oct-16										
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	32.00	24.00	26.00	25.00	92.00	-	S	26.00	-	-
2	32.00	25.00	27.00	26.00	92.00	-	S	1.00	-	-
3	32.00	25.00	27.00	26.00	92.00	-	W	0.00	-	-
4	33.00	25.00	27.00	26.00	92.00	-	E	0.00	-	-
5	33.00	26.00	27.00	26.00	92.00	-	N	0.00	-	-
6	32.00	24.00	26.00	25.00	92.00	-	E	0.00	-	-
7	31.00	25.00	26.00	25.00	92.00	-	E	0.00	-	-
8	33.00	25.00	27.00	26.00	92.00	-	E	0.80	-	-
9	29.00	24.00	27.00	26.00	92.00	-	E	15.00	-	-
10	32.00	24.00	27.00	26.00	92.00	-	E	19.80	-	-
11	33.00	24.00	25.00	24.00	92.00	-	E	0.00	-	-
12	33.00	20.00	24.00	23.00	91.00	-	E	0.00	-	-
13	33.00	20.00	23.00	22.00	91.00	-	N	0.00	-	-
14	34.00	20.00	23.00	22.00	91.00	-	N	0.00	-	-
15	34.00	20.00	23.00	22.00	91.00	-	N	0.00	-	-
16	35.00	23.00	27.00	26.00	92.00	-	N	0.00	-	-
17	34.00	20.00	23.00	22.00	91.00	-	E	0.00	-	-
18	34.00	20.00	22.00	21.00	91.00	-	N	0.00	-	-
19	35.00	18.00	22.00	20.00	82.00	-	E	0.00	-	-
20	36.00	20.00	23.00	21.00	83.00	-	E	0.00	-	-
21	36.00	19.00	23.00	22.00	91.00	-	N	0.00	-	-
22	35.00	19.00	22.00	21.00	91.00	-	N	0.00	-	-
23	36.00	20.00	23.00	22.00	91.00	-	E	0.00	-	-
24	35.00	21.00	24.00	22.00	83.00	-	E	0.00	-	-
25	32.00	18.00	21.00	20.00	91.00	-	E	0.00	-	-
26	34.00	18.00	21.00	20.00	91.00	-	NE	0.00	-	-
27	33.00	18.00	20.00	19.00	90.00	-	NE	0.00	-	-
28	34.00	16.00	19.00	18.00	90.00	-	W	0.00	-	-
29	32.00	16.00	18.00	17.00	90.00	-	W	0.00	-	-
30	32.00	14.00	18.00	17.00	90.00	-	W	0.00	-	-
31	32.00	14.00	18.00	17.00	90.00	-	SW	0.00	-	-
Maximum	36.0	26.0	27.0	26.0	92.0	0.0		26.0	-	-
Minimum	29.0	14.0	18.0	17.0	82.0	0.0		0.0	-	-
Total	1031.0	645.0	729.0	695.0	2803.0	0.0		62.6	-	-
Average	33.3	20.8	23.5	22.4	90.4			2.01	-	-

Meteorological Data for the period 2016-17

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Nov-16										
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	31.00	14.00	27.00	26.00	92.00	-	W	0.00	-	-
2	31.00	14.00	26.00	25.00	92.00	-	W	0.00	-	-
3	32.00	15.00	19.00	18.00	90.00	-	W	0.00	-	-
4	34.00	15.00	28.00	27.00	92.00	-	NE	0.00	-	-
5	32.00	16.00	18.00	17.00	90.00	-	N	0.00	-	-
6	32.00	15.00	17.00	16.00	90.00	-	W	0.00	-	-
7	33.00	14.00	17.00	16.00	90.00	-	NE	0.00	-	-
8	34.00	14.00	17.00	16.00	90.00	-	W	0.00	-	-
9	34.00	12.00	17.00	16.00	90.00	-	N	0.00	-	-
10	33.00	12.00	16.00	15.00	89.00	-	S	0.00	-	-
11	33.00	12.00	16.00	15.00	89.00	-	W	0.00	-	-
12	34.00	13.00	17.00	16.00	90.00	-	S	0.00	-	-
13	33.00	13.00	17.00	16.00	90.00	-	NW	0.00	-	-
14	31.00	13.00	17.00	16.00	90.00	-	W	0.00	-	-
15	33.00	13.00	17.00	16.00	90.00	-	W	0.00	-	-
16	32.00	14.00	18.00	17.00	90.00	-	SW	0.00	-	-
17	31.00	13.00	17.00	16.00	90.00	-	SW	0.00	-	-
18	30.00	13.00	16.00	15.00	89.00	-	W	0.00	-	-
19	31.00	12.00	17.00	16.00	90.00	-	NW	0.00	-	-
20	32.00	12.00	25.00	24.00	92.00	-	W	0.00	-	-
21	32.00	13.00	16.00	15.00	89.00	-	NE	0.00	-	-
22	32.00	12.00	16.00	15.00	89.00	-	SW	0.00	-	-
23	33.00	12.00	17.00	16.00	90.00	-	W	0.00	-	-
24	31.00	12.00	17.00	16.00	90.00	-	W	0.00	-	-
25	31.00	12.00	16.00	15.00	89.00	-	SW	0.00	-	-
26	33.00	12.00	16.00	15.00	89.00	-	W	0.00	-	-
27	30.00	12.00	17.00	16.00	90.00	-	N	0.00	-	-
28	34.00	12.00	16.00	15.00	89.00	-	S	0.00	-	-
29	33.00	12.00	17.00	16.00	90.00	-	W	0.00	-	-
30	32.00	12.00	16.00	15.00	89.00	-	W	0.00	-	-
Maximum	34.0	16.0	28.0	27.0	92.0	0.0		0.0	-	-
Minimum	30.0	12.0	16.0	15.0	89.0	0.0		0.0	-	-
Total	967.0	390.0	543.0	513.0	2699.0	0.0		00	-	-
Average	32.2	13.0	18.1	17.1	90.0			0.0	-	-

Meteorological Data for the period 2016-17

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Dec -16										
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall	Pan Evaporatio n	Temp - Pan water
1	33.00	13.00	18.00	17.00	90.00	-	S	-	-	-
2	31.00	13.00	17.00	16.00	90.00	-	W	-	-	-
3	30.00	12.00	18.00	17.00	90.00	-	W	-	-	-
4	29.00	10.00	18.00	17.00	90.00	-	W	-	-	-
5	30.00	10.00	16.00	15.00	89.00	-	NE	-	-	-
6	31.00	11.00	15.00	14.00	89.00	-	W	-	-	-
7	29.00	11.00	15.00	14.00	89.00	-	N	-	-	-
8	31.00	11.00	16.00	15.00	89.00	-	W	-	-	-
9	31.00	11.00	15.00	14.00	89.00	-	SW	-	-	-
10	31.00	11.00	15.00	14.00	89.00	-	W	-	-	-
11	31.00	11.00	16.00	15.00	89.00	-	W	-	-	-
12	32.00	12.00	13.00	12.00	88.00	-	SW	-	-	-
13	31.00	11.00	14.00	13.00	89.00	-	W	-	-	-
14	33.00	13.00	19.00	18.00	90.00	-	W	-	-	-
15	29.00	11.00	19.00	18.00	90.00	-	W	-	-	-
16	31.00	13.00	20.00	18.00	81.00	-	W	-	-	-
17	32.00	13.00	17.00	16.00	90.00	-	W	-	-	-
18	31.00	13.00	17.00	16.00	90.00	-	W	-	-	-
19	30.00	11.00	16.00	15.00	89.00	-	W	-	-	-
20	28.00	11.00	14.00	13.00	89.00	-	W	-	-	-
21	28.00	11.00	15.00	14.00	89.00	-	NW	-	-	-
22	29.00	11.00	15.00	14.00	89.00	-	N	-	-	-
23	30.00	12.00	14.00	13.00	89.00	-	N	-	-	-
24	29.50	12.00	16.00	15.00	89.00	-	W	-	-	-
25	29.00	11.00	15.00	14.00	89.00	-	W	-	-	-
26	32.00	10.00	15.00	14.00	89.00	-	N	-	-	-
27	28.00	10.00	12.00	11.00	88.00	-	S	-	-	-
28	26.00	11.00	15.00	14.00	89.00	-	W	-	-	-
29	28.00	11.00	14.00	13.00	89.00	-	E	-	-	-
30	31.00	12.00	16.00	15.00	89.00	-	W	-	-	-
31	32.00	12.00	15.00	14.00	89.00	-	W	-	-	-
Maximum	33.0	13.0	20.0	18.0	90.0	0.0		-	-	-
Minimum	26.0	10.0	12.0	11.0	81.0	0.0		-	-	-
Total	936.5	355.0	490.0	458.0	2757.0	0.0		-	-	-
Average	30.2	11.5	15.8	14.8	88.9			-	-	-

Meteorological Data for the period 2016-17

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	33.00	11.00	17.00	16.00	89.00	-	W	0.00	-	-
2	31.00	11.00	14.00	13.00	89.00	-	W	0.00	-	-
3	30.00	12.00	14.00	13.00	89.00	-	NE	0.00	-	-
4	29.50	11.00	14.00	13.00	89.00	-	E	0.00	-	-
5	27.00	12.00	14.00	13.00	89.00	-	E	0.00	-	-
6	29.00	14.00	14.00	13.00	89.00	-	NW	0.00	-	-
7	30.00	12.00	14.00	13.00	89.00	-	N	0.00	-	-
8	29.00	14.00	17.00	16.00	89.00	-	SW	0.00	-	-
9	30.00	10.00	18.00	17.00	90.00	-	W	0.00	-	-
10	29.00	14.00	15.00	14.00	89.00	-	NW	0.00	-	-
11	29.00	10.00	15.00	14.00	89.00	-	W	0.00	-	-
12	25.00	9.00	12.00	11.00	88.00	-	W	0.00	-	-
13	22.00	8.00	13.00	12.00	88.00	-	W	0.00	-	-
14	23.00	9.00	14.00	13.00	89.00	-	W	0.00	-	-
15	25.00	10.00	16.00	15.00	89.00	-	W	0.00	-	-
16	27.00	15.00	18.00	17.00	90.00	-	W	0.00	-	-
17	24.00	16.00	16.00	15.00	89.00	-	NW	0.00	-	-
18	27.00	13.00	16.00	15.00	89.00	-	W	0.00	-	-
19	26.00	13.00	19.00	18.00	90.00	-	W	0.00	-	-
20	27.00	14.00	16.00	15.00	89.00	-	NW	0.00	-	-
21	26.00	14.00	18.00	17.00	90.00	-	W	0.00	-	-
22	28.00	17.00	21.00	20.00	90.00	-	W	0.00	-	-
23	30.00	17.00	20.00	19.00	90.00	-	W	0.00	-	-
24	32.00	18.00	21.00	20.00	91.00	-	W	0.00	-	-
25	31.00	18.00	21.00	20.00	91.00	-	W	0.00	-	-
26	32.00	17.00	20.00	19.00	90.00	-	W	0.00	-	-
27	30.00	17.00	18.00	17.00	90.00	-	W	0.00	-	-
28	29.00	16.00	16.00	15.00	89.00	-	E	0.00	-	-
29	27.00	11.00	17.00	16.00	90.00	-	NE	0.00	-	-
30	29.00	12.00	17.00	16.00	90.00	-	W	0.00	-	-
31	31.00	13.00	16.00	15.00	89.00	-	W	0.00	-	-
Maximum	33.0	18.0	21.0	20.0	91.0	0.0		00	-	-
Minimum	22.0	8.0	12.0	11.0	88.0	0.0		00	-	-
Total	877.5	408.0	511.0	480.0	2771.0	0.0		00	-	-
Average	28.3	13.2	16.5	15.5	89.4			0.0	-	-

Meteorological Data for the period 2016-17

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Feb - 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	31.00	12.00	16.00	15.00	89.00	-	W	0.00	-	-
2	30.00	13.00	17.00	16.00	90.00	-	W	0.00	-	-
3	31.00	15.00	20.00	19.00	90.00	-	W	0.00	-	-
4	32.00	16.00	21.00	20.00	91.00	-	W	0.00	-	-
5	31.00	15.00	20.00	19.00	90.00	-	E	0.00	-	-
6	32.00	14.00	17.00	16.00	90.00	-	S	0.00	-	-
7	30.00	11.00	16.00	15.00	89.00	-	SW	0.00	-	-
8	30.00	14.00	20.00	19.00	90.00	-	W	0.00	-	-
9	31.00	14.00	19.00	18.00	90.00	-	E	0.00	-	-
10	30.00	13.00	18.00	17.00	90.00	-	E	0.00	-	-
11	32.00	14.00	19.00	18.00	90.00	-	W	0.00	-	-
12	32.00	16.00	19.00	18.00	90.00	-	W	0.00	-	-
13	30.00	17.00	21.00	20.00	90.00	-	N	0.00	-	-
14	31.00	19.00	22.00	21.00	91.00	-	W	0.00	-	-
15	31.00	19.00	22.00	21.00	91.00	-	W	0.00	-	-
16	32.00	17.00	22.00	21.00	91.00	-	W	0.00	-	-
17	33.00	14.00	21.00	19.00	82.00	-	W	0.00	-	-
18	32.00	15.00	21.00	19.00	82.00	-	NW	0.00	-	-
19	33.00	15.00	22.00	20.00	82.00	-	NW	0.00	-	-
20	36.00	16.00	22.00	20.00	82.00	-	S	0.00	-	-
21	36.00	16.00	22.00	20.00	82.00	-	W	0.00	-	-
22	32.00	14.00	23.00	21.00	83.00	-	NE	0.00	-	-
23	33.00	15.00	20.00	18.00	81.00	-	W	0.00	-	-
24	34.00	14.00	22.00	19.00	74.00	-	W	0.00	-	-
25	32.00	13.00	21.00	17.00	65.00	-	E	0.00	-	-
26	32.00	13.00	21.00	19.00	82.00	-	NE	0.00	-	-
27	36.00	14.00	23.00	20.00	75.00	-	NW	0.00	-	-
28	36.00	15.00	24.00	21.00	75.00	-	W	0.00	-	-
Maximum	36.0	19	24.0	21	91.0	-		0.0	-	-
Minimum	30	11.0	16	15.0	65.0	-		0.0	-	-
Total	901	413	571	526	2387	-		0.0	-	-
Average	32.2	14.8	20.4	18.8	85.3	-		0.0	-	-

Meteorological Data for the period 2016-17

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Mar -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	35.00	15.00	25.00	21.00	68.00	-	W	0.00	-	-
2	37.00	17.00	24.00	21.00	75.00	-	W	0.00	-	-
3	36.00	17.00	24.00	21.00	75.00	-	NW	0.00	-	-
4	34.00	16.00	23.00	17.00	52.00	-	N	0.00	-	-
5	35.00	16.00	22.00	18.00	66.00	-	W	0.00	-	-
6	33.00	15.00	23.00	18.00	59.00	-	N	0.00	-	-
7	34.00	15.00	21.00	16.00	57.00	-	W	0.00	-	-
8	35.00	17.00	24.00	19.00	60.00	-	N	0.00	-	-
9	34.00	17.00	25.00	19.00	54.00	-	E	0.00	-	-
10	34.00	16.00	25.00	19.00	54.00	-	W	0.00	-	-
11	32.00	18.00	24.00	20.00	67.00	-	E	0.00	-	-
12	31.00	12.00	21.00	15.00	49.00	-	E	0.00	-	-
13	31.00	13.00	22.00	16.00	50.00	-	E	0.00	-	-
14	33.00	13.00	22.00	17.00	58.00	-	W	0.00	-	-
15	34.00	15.00	23.00	16.00	45.00	-	W	0.00	-	-
16	34.00	15.00	24.00	17.00	46.00	-	W	0.00	-	-
17	36.00	20.00	27.00	20.00	50.00	-	W	0.00	-	-
18	36.00	19.00	27.00	20.00	50.00	-	E	0.00	-	-
19	36.00	15.00	29.00	21.00	46.00	-	W	0.00	-	-
20	35.00	18.00	29.00	22.00	52.00	-	W	0.00	-	-
21	35.00	16.00	28.00	20.00	45.00	-	W	0.00	-	-
22	38.00	17.00	28.00	20.00	45.00	-	NW	0.00	-	-
23	39.00	18.00	28.00	20.00	45.00	-	NW	0.00	-	-
24	41.00	22.00	29.00	23.00	58.00	-	N	0.00	-	-
25	41.00	22.00	32.00	23.00	44.00	-	NE	0.00	-	-
26	41.00	21.00	30.00	22.00	47.00	-	NW	0.00	-	-
27	42.00	22.00	31.00	23.00	48.00	-	E	0.00	-	-
28			32.00	23.00	44.00	-	NW	0.00	-	-
29			34.00	24.00	41.00	-	E	0.00	-	-
30			33.00	24.00	45.00	-	E	0.00	-	-
31			32.00	23.00	44.00	-	E	0.00	-	-
Maximum	42.0	22.0	34.0	24.0	75.0	0.0		0.00	-	-
Minimum	31.0	12.0	21.0	15.0	41.0	0.0		0.00	-	-
Total	962.0	457.0	821.0	618.0	1639.0	0.0		0.00	-	-
Average	35.6	16.9	26.5	19.9	52.9			0.00	-	-

Meteorological Data for the period 2016-17

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Apr-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			32.00	24.00	49.00		E	0.00		
2			31.00	23.00	48.00		E	0.00		
3			31.00	23.00	48.00		E	0.00		
4			30.00	24.00	59.00		SW	0.00		
5			30.00	25.00	65.00		SW	0.00		
6			31.00	24.00	54.00		E	0.00		
7			29.00	23.00	58.00		E	0.00		
8			27.00	18.00	37.00		E	0.00		
9			28.00	20.00	45.00		SW	0.00		
10			31.00	20.00	32.00		E	0.00		
11							E	0.00		
12							E	0.00		
13							SW	0.00		
14							SW	0.00		
15							E	0.00		
16							E	0.00		
17							SW	0.00		
18							E	0.00		
19							E	0.00		
20							W	0.00		
21							E	0.00		
22							E	0.00		
23							E	0.00		
24							E	0.00		
25							E	0.00		
26							E	0.00		
27							E	0.00		
28							E	0.00		
29							E	0.00		
30							E	0.00		
Maximum			32.0	25	65.0			0.0		
Minimum			27	18.0	32.0			0.0		
Total			300	224	495			0.0		
Average			30.0	22.4	49.5			0.0		

Another data not available due to thermometer not working

Meteorological Data for the period 2016-17

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

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

Another data not available due to thermometer not working

Meteorological Data for the period 2016-17

2.21 Narmada at Mandaleshwar

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

June16								
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)
1	31.0	43.0	32.00	29.00	79.00	13.03	W	-
2	32.0	36.0	32.00	28.00	73.00	15.19	W	-
3	33.0	40.0	33.00	28.00	67.00	16.05	W	-
4	32.0	42.0	33.00	28.00	67.00	9.48	W	12.0
5	33.0	41.0	33.00	28.00	67.00	9.57	W	-
6	31.0	40.0	32.00	27.00	66.00	12.87	SW	-
7	32.0	40.0	33.00	27.00	61.00	12.86	W	-
8	32.0	36.0	33.00	28.00	67.00	17.55	W	-
9	32.0	42.0	32.00	27.00	66.00	17.95	SW	-
10	32.0	36.0	33.00	27.00	61.00	15.3	W	-
11	32.0	43.0	33.00	27.00	61.00	18.74	W	-
12	32.0	43.0	33.00	27.00	61.00	20.47	W	-
13	31.0	42.0	32.00	27.00	66.00	21.16	W	-
14	30.0	41.0	31.00	26.00	66.00	20.13	W	-
15	31.0	40.0	32.00	28.00	73.00	23.03	W	-
16	30.0	41.0	31.00	27.00	72.00	21.76	W	-
17	30.0	41.0	31.00	27.00	72.00	17.03	SW	-
18	30.0	41.0	32.00	27.00	66.00	13.23	W	-
19	30.0	40.0	31.00	27.00	72.00	12.13	W	-
20	28.0	39.0	29.00	26.00	78.00	2.2	W	-
21	28.0	41.0	29.00	27.00	85.00	4.18	S	32.0
22	27.0	39.0	28.00	26.00	85.00	6.68	E	8.0
23	27.0	38.0	29.00	27.00	85.00	6.26	E	-
24	28.0	39.0	29.00	27.00	85.00	9.68	W	-
25	27.0	37.0	28.00	26.00	85.00	9.63	SW	2.0
26	27.0	39.0	29.00	27.00	85.00	7.4	SW	-
27	30.0	40.0	31.00	27.00	72.00	10.98	W	-
28	28.0	39.0	29.00	27.00	85.00	12.2	SW	-
29	28.0	36.0	28.00	27.00	92.00	7.14	SW	5.0
30	27.0	35.0	28.00	26.00	85.00	11.71	SW	-
Maximum	33.0	43.0	33.0	29	92.0	23.0		32.0
Minimum	27.0	35.0	28	26.0	61.0	2.2		2.0
Monthly Total	901.0	1190.0	929	813	2205	395.59		59.0
Monthly Mean	30.0	39.7	31.0	27.1	73.5	13.2		11.8

Meteorological Data for the period 2016-17

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July 16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	29.0	35.0	29.00	26.00	78.00	13.95	E	-
2	29.0	34.0	30.00	27.00	78.00	13.62	E	-
3	28.0	38.0	29.00	26.00	78.00	14.22	E	4.0
4	27.0	33.0	27.00	25.00	84.00	9.49	N	2.0
5	27.0	35.0	28.00	26.00	85.00	14.65	E	-
6	27.0	35.0	28.00	26.00	85.00	17.24	E	-
7	25.0	34.0	28.00	26.00	85.00	17.79	W	-
8	28.0	35.0	29.00	26.00	78.00	15.68	W	-
9	27.0	33.0	27.00	25.00	84.00	18.26	SW	22.0
10	27.0	30.0	27.00	26.00	92.00	14.1	SW	40.0
11	25.0	28.0	25.00	24.00	92.00	16.13	W	41.0
12	25.0	28.0	25.00	24.00	92.00	15.25	W	22.0
13	26.0	27.0	26.00	25.00	92.00	14.65	W	10.0
14	27.0	32.0	27.00	26.00	92.00	8.88	W	2.0
15	27.0	35.0	28.00	26.00	85.00	9.59	W	-
16	27.0	31.0	27.00	25.00	84.00	10.88	SW	-
17	28.0	32.0	29.00	26.00	78.00	9.49	SW	-
18	27.0	31.0	27.00	25.00	84.00	6.64	SW	7.0
19	25.0	28.0	25.00	24.00	92.00	7.33	W	2.0
20	27.0	29.0	28.00	26.00	85.00	13.54	W	3.0
21	26.0	28.0	27.00	26.00	92.00	10.16	E	-
22	26.0	30.0	28.00	26.00	85.00	11.9	W	-
23	28.0	30.0	28.00	26.00	85.00	10.35	W	-
24	27.0	29.0	27.00	26.00	92.00	5.23	E	32.0
25	27.0	30.0	27.00	25.00	84.00	4.8	E	-
26	28.0	30.0	28.00	26.00	85.00	4.23	E	-
27	26.0	28.0	27.00	25.00	84.00	7.66	SW	90.0
28	26.0	27.0	27.00	26.00	92.00	9.69	W	-
29	25.0	28.0	27.00	26.00	92.00	7.19	W	-
30	26.0	28.0	27.00	25.00	84.00	9.03	SW	-
31	27.0	28.0	27.00	25.00	84.00	8.23	W	-
Maximum	29.0	38.0	30.0	27	92.0	18.3		90.0
Minimum	25.0	27.0	25	24.0	78.0	4.2		2.0
Monthly Total	830.0	959.0	849	792	2662	349.67		277.0
Monthly Mean	26.8	30.9	27.4	25.5	85.9	11.3		21.3

Meteorological Data for the period 2016-17

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

August 16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	26.0	28.0	27.00	26.00	92.00	13.5	W	4.0
2	25.0	26.0	25.00	24.00	92.00	11.22	W	-
3	26.0	27.0	27.00	25.00	84.00	12.93	SW	26.0
4	26.0	27.0	26.00	24.00	84.00	13.05	W	7.0
5	26.0	31.0	26.00	25.00	92.00	10.93	W	-
6	27.0	34.0	27.00	26.00	92.00	7.61	W	-
7	26.0	30.0	26.00	25.00	92.00	11.29	W	5.0
8	25.0	27.0	26.00	24.00	84.00	8.64	S	7.0
9	26.0	29.0	26.00	25.00	92.00	11.01	S	20.0
10	26.0	31.0	26.00	25.00	92.00	14.42	S	7.0
11	26.0	32.0	26.00	25.00	92.00	11.53	S	32.0
12	26.0	30.0	26.00	24.00	84.00	9.4	SW	-
13	22.0	31.0	26.00	25.00	92.00	10.2	W	-
14	21.0	31.0	26.00	24.00	84.00	10.01	W	-
15	22.0	32.0	26.00	25.00	92.00	14.13	SW	-
16	26.0	33.0	26.00	24.00	84.00	13.96	W	-
17	26.0	33.0	27.00	25.00	84.00	13	W	-
18	26.0	33.0	27.00	25.00	84.00	10.45	W	-
19	25.0	30.0	26.00	24.00	84.00	11.87	W	-
20	25.0	31.0	27.00	26.00	92.00	13.04	W	4.0
21	24.0	27.0	26.00	24.00	84.00	12.9	S	-
22	25.0	30.0	25.00	24.00	92.00	8	SW	7.0
23	25.0	30.0	26.00	25.00	92.00	4.96	SW	12.0
24	26.0	31.0	27.00	25.00	84.00	6.64	SW	4.0
25	26.0	32.0	27.00	25.00	84.00	5.81	S	-
26	6.0	32.0	26.00	25.00	92.00	5.44	E	-
27	27.0	34.0	28.00	26.00	85.00	6.62	W	-
28	26.0	32.0	27.00	26.00	92.00	2.18	SW	-
29	27.0	34.0	27.00	26.00	92.00	2.89	SW	-
30	27.0	35.0	28.00	26.00	85.00	6.72	W	-
31	27.0	35.0	28.00	27.00	92.00	6.83	W	-
Maximum	27.0	35.0	28.0	27	92.0	14.4		32.0
Minimum	6.0	26.0	25	24.0	84.0	2.2		4.0
Monthly Total	770.0	958.0	814	775	2742	301.18		135.0
Monthly Mean	24.8	30.9	26.5	25.0	88.5	9.7		11.3

Meteorological Data for the period 2016-17

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Sep-16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	27.0	34.0	27.00	25.00	84.00	93.6	E	40.0
2	26.0	32.0	27.00	25.00	84.00	6.92	NE	-
3	26.0	30.0	26.00	25.00	92.00	6.06	NE	-
4	26.0	32.0	26.00	25.00	92.00	6.8	NE	-
5	26.0	32.0	26.00	24.00	84.00	7.6	NE	-
6	26.0	34.0	27.00	24.00	77.00	11.08	E	-
7	26.0	33.0	26.00	25.00	92.00	2.28	E	-
8	26.0	34.0	29.00	25.00	71.00	7.82	E	-
9	26.0	32.0	27.00	24.00	77.00	9.06	E	-
10	27.0	35.0	27.00	25.00	84.00	8.92	E	-
11	27.0	33.0	28.00	26.00	85.00	6.38	E	-
12	27.0	35.0	28.00	25.00	77.00	8.62	E	-
13	25.0	34.0	26.00	25.00	92.00	8.74	E	-
14	27.0	35.0	28.00	26.00	85.00	8.06	E	-
15	27.0	35.0	28.00	27.00	92.00	7.57	E	-
16	26.0	34.0	26.00	25.00	92.00	4.86	NE	11.0
17	25.0	34.0	25.00	24.00	92.00	3.38	NE	40.0
18	25.0	32.0	26.00	25.00	92.00	2.88	E	15.0
19	25.0	32.0	25.00	24.00	92.00	3.65	NE	81.0
20	26.0	33.0	26.00	25.00	92.00	9.8	W	19.0
21	26.0	33.0	26.00	25.00	92.00	9.38	NE	6.0
22	26.0	32.0	27.00	26.00	92.00	5.96	NE	-
23	26.0	34.0	27.00	26.00	92.00	3.38	W	2.0
24	25.0	34.0	26.00	25.00	92.00	8.65	E	-
25	27.0	35.0	27.00	26.00	92.00	5.53	NE	-
26	26.0	35.0	26.00	25.00	92.00	9.62	NE	-
27	27.0	35.0	28.00	26.00	85.00	11.35	NE	-
28	27.0	35.0	27.00	25.00	84.00	11.55	NE	-
29	25.0	32.0	27.00	25.00	84.00	12.43	W	-
30	27.0	34.0	27.00	25.00	84.00	15.05	W	-
Maximum	27.0	35.0	29.0	27	92.0	93.6		81.0
Minimum	25.0	30.0	25	24.0	71.0	2.3		2.0
Monthly Total	784.0	1004.0	802	753	2617	316.98		214.0
Monthly Mean	26.1	33.5	26.7	25.1	87.2	10.6		26.8

Meteorological Data for the period 2016-17

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Oct-16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	26.0	34.0	27.00	25.00	84.00	12.01	W	11.0
2	26.0	32.0	26.00	25.00	92.00	6.04	NE	-
3	28.0	34.0	28.00	26.00	85.00	0.24	NE	-
4	28.0	35.0	28.00	27.00	92.00	2.8	E	-
5	27.0	34.0	27.00	26.00	92.00	1.77	NE	-
6	27.0	33.0	28.00	25.00	77.00	7.58	NE	-
7	27.0	32.0	27.00	25.00	84.00	6.73	NE	-
8	27.0	34.0	28.00	26.00	85.00	6.75	W	5.0
9	27.0	34.0	28.00	25.00	77.00	5.48	NE	-
10	27.0	33.0	28.00	26.00	85.00	10.88	NE	-
11	26.0	33.0	27.00	25.00	84.00	6.65	E	-
12	25.0	33.0	26.00	24.00	84.00	5.93	E	-
13	22.0	31.0	23.00	22.00	91.00	5.37	E	-
14	22.0	31.0	23.00	22.00	91.00	0.65	W	-
15	23.0	33.0	23.00	21.00	83.00	0.93	NE	-
16	24.0	33.0	26.00	24.00	84.00	1	NE	-
17	23.0	31.0	23.00	22.00	91.00	0.89	NE	-
18	22.0	34.0	23.00	21.00	83.00	1.44	NE	-
19	22.0	32.0	23.00	22.00	91.00	1.23	NE	-
20	22.0	32.0	22.00	21.00	91.00	3.51	NE	-
21	22.0	33.0	23.00	21.00	83.00	2.9	NE	-
22	22.0	32.0	22.00	21.00	91.00	4.37	NE	-
23	23.0	33.0	24.00	22.00	83.00	3.73	NE	-
24	22.0	33.0	23.00	21.00	83.00	5.28	W	-
25	22.0	33.0	23.00	21.00	83.00	6.86	E	-
26	21.0	33.0	22.00	20.00	82.00	2.72	E	-
27	20.0	32.0	21.00	19.00	82.00	2.12	N	-
28	19.0	34.0	20.00	19.00	90.00	2.16	N	-
29	18.0	33.0	19.00	17.00	81.00	2.51	N	-
30	18.0	32.0	18.00	16.00	80.00	2.34	W	-
31	18.0	32.0	19.00	17.00	81.00	2.04	W	-
Maximum	28.0	35.0	28.0	27	92.0	12.0		11.00
Minimum	18.0	31.0	18	16.0	77.0	0.2		5.00
Monthly Total	726.0	1018.0	748	694	2645	124.91		16.00
Monthly Mean	23.4	32.8	24.1	22.4	85.3	4.0		5.5

Meteorological Data for the period 2016-17

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Nov-16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	18.0	33.0	18.00	17.00	90.00	2.35	E	-
2	17.0	33.0	21.00	19.00	82.00	1.91	NE	-
3	16.0	32.0	17.00	15.00	82.00	1.87	NE	-
4	17.0	32.0	18.00	16.00	80.00	2.34	NE	-
5	17.0	32.0	18.00	17.00	90.00	1.38	W	-
6	16.0	31.0	17.00	15.00	80.00	1.51	NE	-
7	17.0	32.0	18.00	15.00	71.00	1.32	NE	-
8	16.0	32.0	17.00	15.00	80.00	2.13	NE	-
9	16.0	32.0	17.00	15.00	80.00	1.11	NE	-
10	14.0	31.0	15.00	14.00	89.00	1.8	NE	-
11	15.0	32.0	17.00	15.00	80.00	2.15	NE	-
12	15.0	32.0	16.00	15.00	89.00	2.23	N	-
13	13.0	30.0	15.00	14.00	89.00	1.58	E	-
14	14.0	31.0	16.00	15.00	89.00	2.46	N	-
15	16.0	31.0	16.00	15.00	89.00	1.91	NE	-
16	16.0	31.0	17.00	16.00	90.00	2.46	NE	-
17	16.0	32.0	16.00	15.00	89.00	2.04	NE	-
18	16.0	31.0	16.00	15.00	89.00	2.33	NE	-
19	15.0	30.0	16.00	14.00	79.00	2.28	NE	-
20	15.0	31.0	17.00	15.00	80.00	1.18	NE	-
21	14.0	33.0	16.00	15.00	89.00	1.43	NE	-
22	15.0	32.0	16.00	15.00	89.00	1.44	NE	-
23	15.0	31.0	15.00	14.00	89.00	1.15	NE	-
24	15.0	32.0	16.00	15.00	89.00	1.95	NE	-
25	16.0	33.0	17.00	15.00	80.00	1.8	NE	-
26	14.0	32.0	15.00	13.00	78.00	1.78	NE	-
27	15.0	32.0	16.00	14.00	79.00	1.12	NE	-
28	14.0	32.0	15.00	13.00	78.00	0.51	NE	-
29	13.0	31.0	14.00	13.00	89.00	0.8	W	-
30	15.0	32.0	16.00	15.00	89.00	1.51	W	-
Maximum	18.0	33.0	21.0	19	90.0	2.5		
Minimum	13.0	30.0	14	13.0	71.0	0.5		
Monthly Total	461.0	951.0	494	449	2536	51.83		
Monthly Mean	15.4	31.7	16.5	15.0	84.5	1.7		

Meteorological Data for the period 2016-17

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Dec -16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	16.0	32.0	18.00	16.00	80.00	1.11	N	-
2	15.0	32.0	16.00	15.00	89.00	1.48	S	-
3	15.0	31.0	16.00	13.00	69.00	1.73	S	-
4	15.0	30.0	16.00	14.00	79.00	1.32	S	-
5	16.0	27.0	16.00	15.00	89.00	2.11	S	-
6	14.0	28.0	15.00	14.00	89.00	1.95	S	-
7	14.0	30.0	15.00	14.00	89.00	2.01	W	-
8	13.0	21.0	14.00	12.00	78.00	1.13	E	-
9	12.0	30.0	13.00	12.00	88.00	0.99	N	-
10	12.0	30.0	14.00	12.00	78.00	1.61	N	-
11	12.0	29.0	14.00	13.00	89.00	1.92	N	-
12	13.0	30.0	15.00	13.00	78.00	2.75	N	-
13	13.0	31.0	15.00	14.00	89.00	0.14	N	-
14	14.0	31.0	16.00	15.00	89.00	1.11	N	-
15	14.0	31.0	14.00	13.00	89.00	2.22	S	-
16	14.0	30.0	15.00	14.00	89.00	1.46	N	-
17	16.0	31.0	16.00	15.00	89.00	2.04	N	-
18	13.0	29.0	15.00	14.00	89.00	1.38	N	-
19	14.0	30.0	14.00	13.00	89.00	1.55	N	-
20	12.0	28.0	13.00	12.00	88.00	2.13	N	-
21	13.0	29.0	13.00	12.00	88.00	1.86	N	-
22	13.0	29.0	13.00	12.00	88.00	1.29	N	-
23	13.0	30.0	13.00	11.00	77.00	1.29	N	-
24	12.0	30.0	12.00	11.00	88.00	0.068	N	-
25	12.0	30.0	13.00	12.00	88.00	1.14	S	-
26	13.0	29.0	13.00	12.00	88.00	0.68	N	-
27	10.0	28.0	11.00	10.00	87.00	0.79	N	-
28	12.0	27.0	12.00	11.00	88.00	2.23	W	-
29	11.0	28.0	12.00	11.00	88.00	1.63	W	-
30	12.0	29.0	13.00	11.00	77.00	1.49	W	-
31	13.0	30.0	14.00	13.00	89.00	1.33	W	-
Maximum	16.0	32.0	18.0	16	89.0	2.8		
Minimum	10.0	21.0	11	10.0	69.0	0.1		
Monthly Total	411.0	910.0	439	399	2652	45.938		
Monthly Mean	13.3	29.4	14.2	12.9	85.5	1.5		

Meteorological Data for the period 2016-17

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

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
1	14.0	31.0	15.00	13.00	78.00	1.43	N	-
2	12.0	30.0	14.00	12.00	78.00	1.9	N	-
3	12.0	29.0	13.00	12.00	88.00	0.92	N	-
4	13.0	28.0	13.00	12.00	88.00	2.19	N	-
5	13.0	27.0	13.00	12.00	88.00	1.82	N	-
6	12.0	29.0	12.00	11.00	88.00	1.33	N	-
7	12.0	29.0	13.00	12.00	88.00	2.16	N	-
8	13.0	29.0	14.00	13.00	89.00	1.64	N	-
9	13.0	29.0	14.00	13.00	89.00	1.06	N	-
10	14.0	29.0	14.00	12.00	78.00	1.61	W	-
11	13.0	28.0	13.00	12.00	88.00	1.8	N	-
12	9.0	25.0	12.00	10.00	76.00	1.08	N	-
13	8.0	24.0	10.00	8.00	74.00	2.86	N	-
14	8.0	25.0	12.00	8.00	54.00	1.78	W	-
15	8.0	24.0	11.00	9.00	75.00	1.99	N	-
16	12.0	28.0	15.00	12.00	68.00	1.98	N	-
17	14.0	29.0	15.00	13.00	78.00	1.16	N	-
18	14.0	27.0	14.00	12.00	78.00	1.01	N	-
19	15.0	27.0	15.00	13.00	78.00	1.11	N	-
20	12.0	30.0	15.00	13.00	78.00	1.37	N	-
21	14.0	30.0	16.00	14.00	79.00	2.58	N	-
22	15.0	31.0	16.00	14.00	79.00	0.86	W	-
23	16.0	33.0	17.00	15.00	80.00	0.12	W	-
24	15.0	30.0	16.00	14.00	79.00	0.02	W	-
25	18.0	31.0	18.00	16.00	80.00	0.75	W	-
26	18.0	30.0	18.00	17.00	90.00	1	W	-
27	17.0	24.0	17.00	15.00	80.00	2.62	W	-
28	13.0	24.0	14.00	12.00	78.00	2.15	S	-
29	12.0	30.0	13.00	12.00	88.00	1.84	N	-
30	12.0	29.0	14.00	12.00	78.00	1.25	N	-
31	13.0	32.0	14.00	12.00	78.00	1.64	W	-
Maximum	18.0	33.0	18.0	17	90.0	2.9		
Minimum	8.0	24.0	10	8.0	54.0	0.0		
Monthly Total	404.0	881.0	440	385	2488	47.03		
Monthly Mean	13.0	28.4	14.2	12.4	80.3	1.5		

Meteorological Data for the period 2016-17

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Feb - 17								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	14.0	31.0	18.00	16.00	80.00	1.64	W	-
2	15.0	31.0	19.00	17.00	81.00	1.33	W	-
3	15.0	31.0	20.00	18.00	81.00	2.25	S	-
4	14.0	30.0	18.00	16.00	80.00	2.44	S	-
5	18.0	32.0	20.00	18.00	81.00	2.25	S	-
6	17.0	30.0	18.00	16.00	80.00	2.36	W	-
7	16.0	26.0	16.00	14.00	79.00	3.01	NE	-
8	14.0	24.0	15.00	13.00	78.00	5.14	NE	-
9	15.0	27.0	18.00	16.00	80.00	1.55	NE	-
10	16.0	30.0	18.00	16.00	80.00	3.49	N	-
11	18.0	28.0	19.00	17.00	81.00	1.53	W	-
12	19.0	28.0	20.00	18.00	81.00	2.79	N	-
13	20.0	27.0	21.00	18.00	73.00	1.07	W	-
14	22.0	28.0	22.00	19.00	74.00	1.06	W	-
15	22.0	29.0	22.00	21.00	91.00	2.17	W	-
16	22.0	31.0	23.00	20.00	75.00	1.8	W	-
17	20.0	30.0	22.00	20.00	82.00	1.6	W	-
18	22.0	31.0	23.00	20.00	75.00	1.68	NE	-
19	22.0	32.0	23.00	21.00	83.00	1.92	S	-
20	23.0	28.0	23.00	20.00	75.00	1.25	NE	-
21	23.0	32.0	24.00	21.00	75.00	1.37	NE	-
22	20.0	27.0	22.00	20.00	82.00	6.41	NE	-
23	23.0	30.0	23.00	21.00	83.00	8.11	NE	-
24	21.0	32.0	21.00	19.00	82.00	4.06	NE	-
25	21.0	32.0	22.00	18.00	66.00	1.89	NE	-
26	18.0	30.0	20.00	18.00	81.00	1.6	NE	-
27	17.0	26.0	19.00	16.00	72.00	1	NE	-
28	20.0	26.0	20.00	18.00	81.00	1.29	NE	-
Maximum	23.0	32.0	24.0	21	91.0	8.1		
Minimum	14.0	24.0	15	13.0	66.0	1.0		
Monthly Total	527.0	819.0	569	505	2212	68.06		
Monthly Mean	18.8	29.3	20.3	18.0	79.0	2.4		

Meteorological Data for the period 2016-17

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Mar -17								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	18.0	30.0	21.00	19.00	82.00	1.75	NE	-
2	20.0	32.0	22.00	20.00	82.00	1.78	N	-
3	22.0	32.0	24.00	21.00	75.00	2.82	N	-
4	23.0	33.0	24.00	22.00	83.00	2.71	N	-
5	22.0	31.0	25.00	23.00	84.00	2.91	N	-
6	22.0	26.0	22.00	20.00	82.00	2.47	N	-
7	22.0	26.0	22.00	19.00	73.00	2.49	N	-
8	23.0	31.0	25.00	23.00	84.00	2.25	N	-
9	24.0	32.0	25.00	22.00	76.00	5.55	N	-
10	25.0	32.0	25.00	22.00	76.00	3.92	W	-
11	25.0	33.0	25.00	20.00	61.00	9.19	E	-
12	22.0	31.0	23.00	19.00	67.00	8.43	N	-
13	20.0	30.0	21.00	19.00	82.00	1.31	N	-
14	21.0	29.0	22.00	20.00	82.00	1.77	W	-
15	22.0	30.0	23.00	20.00	75.00	2.41	W	-
16	24.0	31.0	25.00	23.00	84.00	2.58	S	-
17	24.0	34.0	25.00	21.00	68.00	4.59	NE	-
18	24.0	35.0	25.00	22.00	76.00	6.26	E	-
19	25.0	34.0	27.00	24.00	77.00	8.48	N	-
20	24.0	33.0	26.00	23.00	76.00	5.75	W	-
21	25.0	34.0	26.00	22.00	69.00	2.92	NE	-
22	25.0	34.0	25.00	23.00	84.00	1.36	W	-
23	25.0	34.0	26.00	24.00	84.00	1.64	W	-
24	27.0	35.0	30.00	27.00	78.00	4.6	N	-
25	28.0	36.0	30.00	26.00	71.00	2.78	S	-
26	29.0	37.0	30.00	25.00	65.00	4.94	N	-
27	30.0	37.0	31.00	26.00	66.00	3.05	NE	-
28	30.0	38.0	31.00	27.00	72.00	0.93	N	-
29	30.0	39.0	30.00	23.00	53.00	1.79	N	-
30	30.0	40.0	30.00	23.00	53.00	2.75	E	-
31	30.0	38.0	31.00	25.00	60.00	5.12	E	-
Maximum	30.0	40.0	31.0	27	84.0	9.2		
Minimum	18.0	26.0	21	19.0	53.0	0.9		
Monthly Total	761.0	1027.0	797	693	2300	111.3		
Monthly Mean	24.5	33.1	25.7	22.4	74.2	3.6		

Meteorological Data for the period 2016-17

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Apr-17								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	30.0	33.0	30.00	23.00	53.00	4.91	W	-
2	30.0	40.0	31.00	25.00	60.00	8.88	W	-
3	29.0	38.0	30.00	25.00	65.00	8.45	NE	-
4	31.0	38.0	31.00	26.00	66.00	5.98	NE	-
5	30.0	38.0	30.00	25.00	65.00	7.47	E	-
6	31.0	40.0	31.00	26.00	66.00	8.09	NE	-
7	30.0	38.0	30.00	25.00	65.00	8.96	NE	-
8	30.0	40.0	31.00	26.00	66.00	8.55	NE	-
9	29.0	39.0	30.00	25.00	65.00	2.16	E	-
10	28.0	38.0	29.00	24.00	64.00	1.52	NE	-
11	27.0	38.0	28.00	22.00	57.00	2.26	NE	-
12	28.0	37.0	28.00	23.00	63.00	1.1	NE	-
13	28.0	36.0	29.00	24.00	64.00	2.28	N	-
14	29.0	35.0	30.00	25.00	65.00	5.09	E	-
15	30.0	38.0	32.00	27.00	66.00	4.88	W	-
16	31.0	39.0	33.00	28.00	67.00	12.42	W	-
17	32.0	36.0	33.00	27.00	61.00	11.01	W	-
18	32.0	38.0	33.00	28.00	67.00	9.97	E	-
19	32.0	39.0	33.00	28.00	67.00	10.07	E	-
20	32.0	35.0	32.00	27.00	66.00	9.53	E	-
21	32.0	38.0	34.00	28.00	62.00	13.02	E	-
22	33.0	36.0	34.00	28.00	62.00	12	E	-
23	32.0	38.0	33.00	29.00	73.00	10.7	E	-
24	32.0	35.0	32.00	27.00	66.00	10.73	E	-
25	28.0	34.0	29.00	26.00	78.00	11.92	E	-
26	32.0	35.0	33.00	29.00	73.00	10.79	E	-
27	30.0	32.0	30.00	24.00	59.00	8.97	E	-
28	24.0	38.0	31.00	24.00	54.00	6.98	E	-
29	30.0	41.0	32.00	29.00	79.00	6.46	E	-
30	30.0	40.0	33.00	28.00	67.00	9.04	E	-
Maximum	33.0	41.0	34.0	29	79.0	13.0		
Minimum	24.0	32.0	28	22.0	53.0	1.1		
Monthly Total	902.0	1120.0	935	781	1951	234.19		
Monthly Mean	30.1	37.3	31.2	26.0	65.0	7.8		

Meteorological Data for the period 2016-17

Station Name: Narmada at Mandaleshwar (010215026)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

May-17								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1			33.00	29.00	73.00	7.88	E	-
2			32.00	25.00	55.00	7.99	E	-
3			32.00	26.00	60.00	3.98	E	-
4			33.00	25.00	50.00	5.45	E	-
5			33.00	26.00	55.00	4.98	E	-
6			32.00	25.00	55.00	7.33	E	-
7			33.00	25.00	50.00	9.6	E	-
8			33.00	25.00	50.00	8.37	E	-
9			33.00	25.00	50.00	6.88	E	-
10			34.00	26.00	51.00	8.2	E	-
11			33.00	27.00	61.00	6.3	E	-
12			34.00	27.00	56.00	6.2	E	-
13			35.00	28.00	57.00	3.42	E	-
14			35.00	28.00	57.00	4.2	E	-
15			35.00	27.00	52.00	13.01	E	-
16			35.00	28.00	57.00	14.86	E	-
17			34.00	27.00	56.00	10.93	E	-
18			34.00	29.00	67.00	13.04	E	-
19			34.00	29.00	67.00	12.08	E	-
20			35.00	28.00	57.00	14.09	E	-
21			35.00	28.00	57.00	12.57	E	-
22			34.00	27.00	56.00	10.17	NE	-
23			35.00	29.00	62.00	8.1	NE	-
24			34.00	29.00	67.00	5.36	NE	-
25			35.00	31.00	74.00	7.08	NE	-
26			35.00	31.00	74.00	8	NE	-
27			34.00	30.00	73.00	12.36	E	-
28			33.00	29.00	73.00	13.05	W	-
29			34.00	31.00	80.00	13.01	E	-
30			35.00	30.00	68.00	14.07	E	-
31			35.00	30.00	68.00	11.08	E	-
Maximum			35.0	31	80.0	14.9		
Minimum			32	25.0	50.0	3.4		
Monthly Total	0	0	1051	860	1888	283.64		
Monthly Mean			33.9	27.7	60.9	9.1		

Another data not available due to thermometer not working

