

केवल शासकीय उपयोग हेतु

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मौसमी आंकड़े पुस्तिका

METEOROLOGICAL DATA YEAR BOOK

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नर्मदा बेसिन

NARMADA BASIN



केन्द्रीय जल आयोग

Central Water Commission

नर्मदा बेसिन संगठन, भोपाल

Narmada Basin Organisation, Bhopal

TABLE OF CONTENTS

1	INTRODUCTION.....	1
1.1	Scope.....	1
1.2	Sources of Information	2
1.3	Basin Description.....	2
1.4	Past Records of Meteorological Data	3
1.4.1	Group ‘A’ Sites: Sites in Operation.....	3
1.4.2	Group ‘B’ Sites: Closed Sites	4
1.5	Observation Technique	5
1.5.1	Rain fall	5
1.5.2	Maximum Minimum Temperature	7
1.5.3	Wind Velocity.....	7
1.5.4	Percentage Humidity	8
1.5.5	Evaporation.....	8
2	METEOROLOGICAL DATA	11
2.1	Narmada at Dindori	15
2.2	Narmada at Manot	27
2.3	Burhner at Mawai	39
2.4	Narmada at Mohgaon	39
2.5	Banjar at Mukki	53
2.6	Banjar at Bamni	55
2.7	Narmada at Mandla.....	57
2.8	Narmada at Bargi	69
2.9	Hiran at Patan	81
2.10	Sher at Belkheri	93
2.11	Narmada at Barmanghat	105
2.12	Shakkar at Gadarwara.....	117
2.13	Narmada at Sandia	129
2.14	Pachmarhi Rain Gauge Station.....	141
2.15	Tawa at Tawa Nagar	142
2.16	Narmada at Hoshangabad	143
2.17	Ganjal at Chhidgaon	155
2.18	Narmada at Handia	167
2.19	Narmada at Mortakka	179

2.20	Kundi at Kogaon.....	191
2.21	Narmada at Mandaleshwar	203

LIST OF TABLES

TABLE 1-1	METEOROLOGICAL OBSERVATION SITES FOR YEAR 2013-14.....	1
TABLE 1-2	STATE-WISE DISTRIBUTION OF DRAINAGE AREA	2
TABLE 1-3	STATUS OF GROUP ‘A’ SITES	4
TABLE 1-4	STATUS OF GROUP ‘B’ SITES.....	5
TABLE 1-5	NAME OF THE AGENCY MAINTAINING ORG & SRRG.....	6
TABLE 2-1	SITE WISE MAX-MIN TEMPERATURE AND RAINFALL IN THE YEAR 2015-16 & NORMAL RAINFALL	13

LIST OF FIGURES

FIGURE 1-1	NARMADA BASIN.....	9
FIGURE 2-1	SITE-WISE TOTAL ANNUAL RAINFALL 2015-16 & ANNUAL NORMAL RAINFALL..	14

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 2012-13, 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 2015-16 are given in *Table1-1*.

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

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

Sl. No.	Name of Station	Code No.
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 2015-16 the administrative control of all the above 21 stations was under Narmada Division, Bhopal.

1.3 Basin Description

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

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

Table 1-2 State-wise distribution of Drainage Area

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

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

The river has a number of falls in its head reaches. At 8 km from the origin, the river drops 24 m at the Kapildhara falls. At 0.4 km further downstream, the river again drops by 4.6 m at the Dudhadhara falls. Burhner, the first major tributary of the Narmada, joins the river from the left at 248 km from its source. Flowing in a generally southwestern direction in the narrow and deep valley, the river has hairpin

bends at some places. At 286 km from its source, the river turns towards the north and about one kilometer further downstream, the Banjar tributary joins it. After flowing past Mandla town in a number of channels called Sahasradhara close to Jabalpur, the river at 404 km from the origin drops nearly 15 m at the Dhuandhar falls. Further down, the river flows through a channel carved through the famous Marble rocks. Emerging from the Marble rocks, the Narmada enters the upper fertile plains. At a distance of 464 km from the source, Hiran a major right bank tributary joins the river. Continuing to flow in western direction through the upper plains, the river receives several tributaries like Sher, Shakkar, Dudhi, Tawa and Ganjal from the left and 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 2015-16 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 Capacity, mm of Rainfall	Measuring 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	-	-

Sl. No.	Site Name	ORG (Date)	Agency	SRRG (Date)	Agency
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 Gadarwara	28.02.77	CWC	-	-
13	Narmada at Sandia	06.01.81	CWC	15.01.83	CWC
14	Pachmarhi (Rain Gauge)	19.06.85	CWC	-	-
15	Tawa at Tawa Nagar	16.04.77	IMD	16.04.77	IMD
16	Narmada at Hoshangabad	07.06.72	IMD	30.07.75	IMD
17	Ganjal at Chhidgaon	14.06.80	CWC	-	-
18	Narmada at Handia	04.08.79	CWC	01.09.82	CWC
19	Narmada at Mortakka	01.09.50	IMD	13.06.75	IMD
20	Kundi at Kogaon	19.06.81	CWC	-	-
21	Narmada at Mandaleshwar	03.02.79	IMD	-	-

1.5.2 Maximum Minimum Temperature

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

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

1.5.3 Wind Velocity

The accurate measurement of wind velocity is of great importance in meteorological research and practice, agriculture, transport, shipping, industry, engineering and in many other fields of human activity. The simplest and most common method of measuring wind velocity is by the use of a Cup Counter Anemometer in which the run

of wind in kilometres and tenths is indicated directly on a revolution counter. From the readings of the counter at the beginning and the end of a specified period i.e. one day, the mean wind velocity over the period is calculated.

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

1.5.4 Percentage Humidity

Percentage Humidity data is of great importance in agriculture, irrigation, ware housing especially for grains, transport, tourism, and meteorological research and in many other field of human activity. The simplest and most common method of measuring % humidity is by the use of Dry & Wet bulb thermometer. The range of these thermometers is from -10°C to $+50^{\circ}\text{C}$ 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.

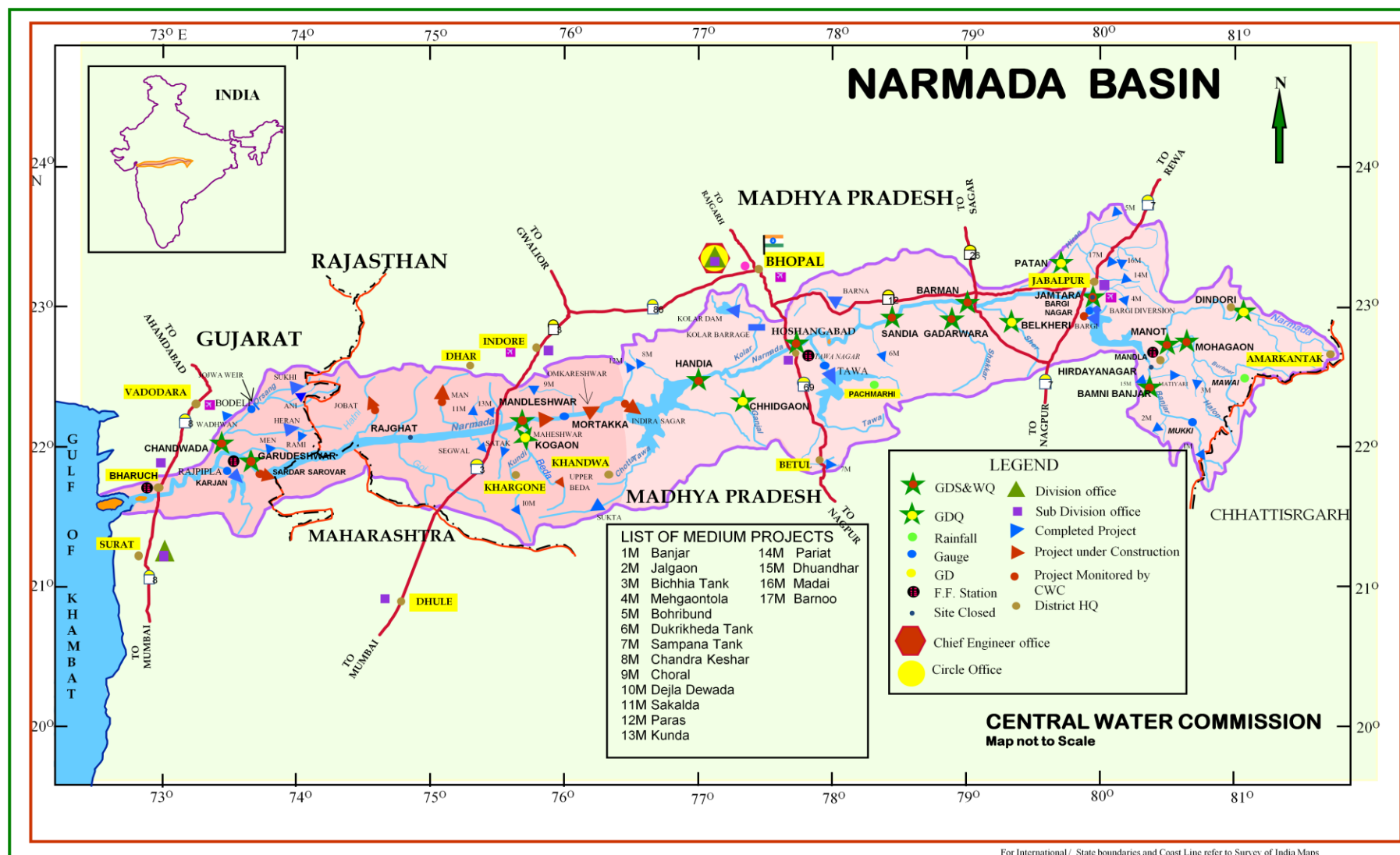


Figure 1-1 NARMADA BASIN

Meteorological Data for the period 2015-16

2 METEOROLOGICAL DATA

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

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

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

The abstract of site-wise maximum and minimum temperature, and rainfall for the year 2012-13 and the normal rainfall as per the IMD is given in the Table 2-1. Data of following stations are given in the following pages.

- **Narmada at Dindori**
- **Narmada at Manot**
- **Burhner at Mawai**
- **Narmada at Mohgaon**
- **Banjar at Mukki**
- **Banjar at Bamni**
- **Narmada at Mandla**
- **Narmada at Bargi**
- **Hiran at Patan**
- **Sher at Belkheri**
- **Narmada at Barmanghat**
- **Shakkar at Gadarwara**

- **Narmada at Sandia**
- **Pachmarhi Rain Gauge Station**
- **Tawa at Tawa Nagar**
- **Narmada at Hoshangabad**
- **Ganjal at Chhidgaon**
- **Narmada at Handia**
- **Narmada at Mortakka**
- **Kundi at Kogaon**
- **Narmada at Mandaleshwar**

Meteorological Data for the period 2015-16

Table 2-1 Site wise Max-Min Temperature and Rainfall in the year 2015-16 & Normal Rainfall

S.No	Name of Site	Max. Temperature	Min. Temperature	Total Rain fall 2015-16(mm)	Annual Normal Rainfall (IMD)
1	Narmada at Dindori	0	45	1261	1493
2	Narmada at Manot	46	4	1327	1517
3	Burhner at Mawai (W/L Station)	-	-	1323	1714
4	Burhner at Mohgaon	50	1	1331	1517
5	Banjar at Mukki	-	-	1882	1562
6	Banjar at Bamni	-	-		
7	Narmada at Mandla (W/L Station)	44	7	1552	1528
8	Narmada at Bargi Dam (W/L Station)	42	2		
9	Hiran at Patan	50	5	786.4	1280
10	Sher at Belkheri	45	7	801	1241
11	Narmada at Barmanghat	47	8	1093	1241
12	Shakkar at Gadarwara	49	5	1115	1368
13	Narmada at Sandia	44	8	1157	1150
14	Pachmarhi Rain Gauge Station (W/L)	-	-	2454	2123
15	Tawa at Tawa Nagar (W/L Station)	-	-	1272	1142
16	Narmada at Hoshangabad	46	5	1659	1302
17	Ganjal at Chhidgaon	46	5	994	1148
18	Narmada at Handia	46	5	1036	1124
19	Narmada at Mortakka	43	8	532	965
20	Kundi at Kogaon	50	5	561	820
21	Narmada at Mandleshwar	44	8	805	820

Meteorological Data for the period 2015-16

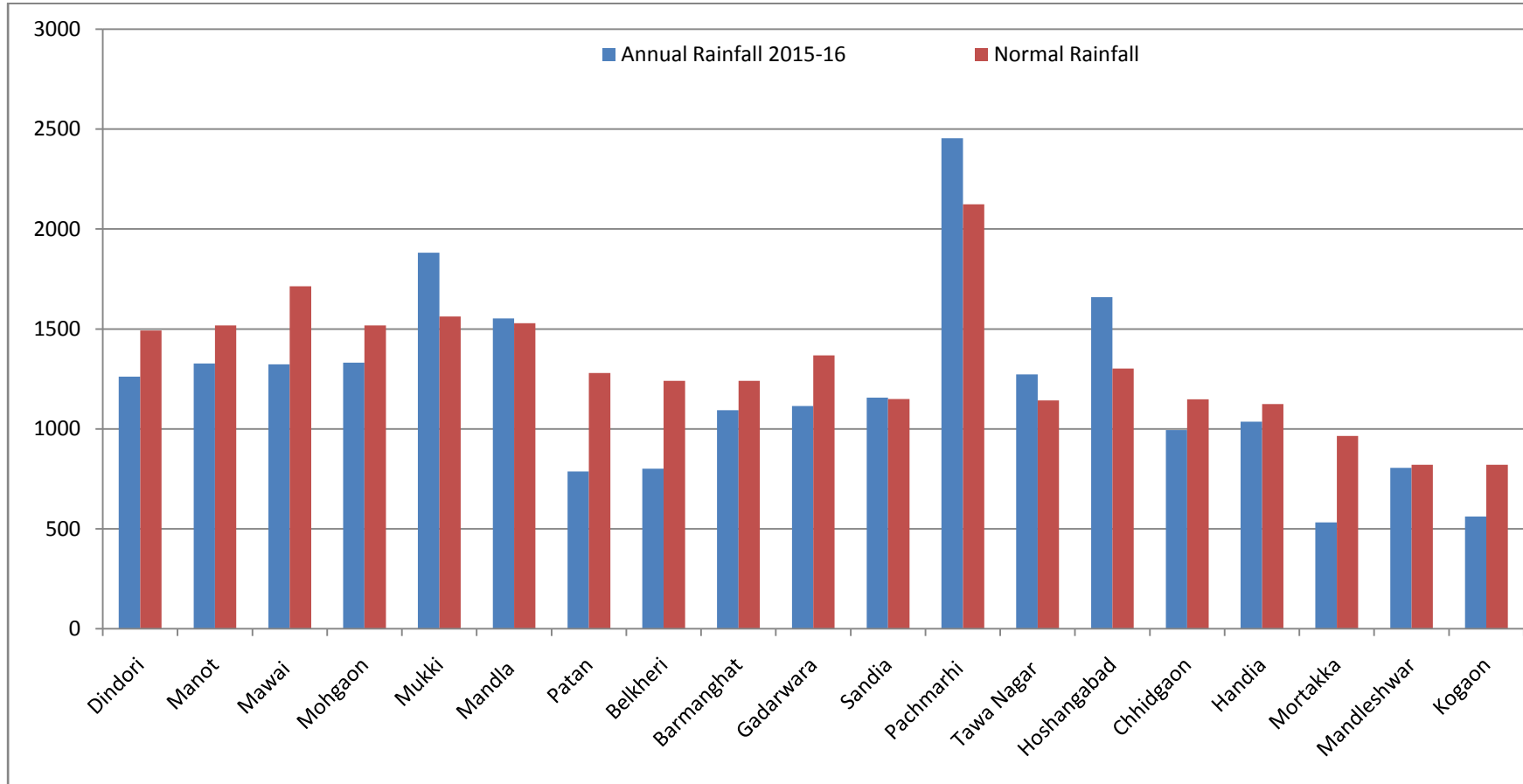


Figure 2-1 Site-wise Total Annual Rainfall 2015-16 & Annual Normal Rainfall

Meteorological Data for the period 2015-16

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 -15									
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	44.00	26.00	34.00	28.00	62.00	4.45	0.00	8.00	26.00
2	39.00	24.00	34.00	27.00	56.00	2.65	0.00	5.00	25.00
3	40.00	21.00	34.00	27.00	56.00	3.64	15.80	3.80	25.00
4	37.00	23.00	33.00	25.00	50.00	1.36	0.00	6.00	25.00
5	36.00	24.00	35.00	26.00	47.00	1.83	0.00	6.00	26.00
6	40.00	25.00	36.00	28.00	53.00	2.95	0.00	6.00	26.00
7	38.00	23.00	28.00	24.00	70.00	2.73	0.00	4.00	24.00
8	39.00	24.00	30.00	28.00	85.00	1.79	0.00	5.00	26.00
9	40.00	25.00	34.00	27.00	56.00	4.20	0.00	5.00	27.00
10	40.00	25.00	34.00	27.00	56.00	3.73	0.00	6.00	28.00
11	41.00	28.00	37.00	29.00	53.00	3.37	0.00	7.00	29.00
12	39.00	26.00	30.00	27.00	78.00	1.55	0.00	6.00	28.00
13	32.00	22.00	29.00	26.00	78.00	0.92	34.20	6.20	26.00
14	32.00	22.00	29.00	26.00	78.00	1.84	4.40	0.40	25.00
15	34.00	23.00	30.00	27.00	78.00	2.54	0.00	4.00	26.00
16	35.00	24.00	27.00	25.00	84.00	0.59	0.00	4.00	26.00
17	36.00	25.00	28.00	26.00	85.00	1.42	0.00	5.00	26.50
18	34.00	23.00	26.00	24.00	84.00	1.12	10.80	3.80	26.00
19	36.00	24.00	29.00	26.00	78.00	1.19	0.00	4.00	26.50
20	37.00	25.00	30.00	28.00	85.00	3.06	0.00	5.00	27.00
21	36.00	24.00	30.00	27.00	78.00	3.63	0.00	5.00	27.00
22	34.00	23.00	27.00	25.00	84.00	2.74	7.20	2.10	25.50
23	32.00	22.00	26.00	24.00	84.00	1.74	241.80	3.80	24.00
24	31.00	24.00	27.00	25.00	84.00	1.74	0.00	3.00	25.00
25	30.00	24.00	27.00	25.00	84.00	1.06	0.00	4.00	25.00
26	28.00	23.00	26.00	24.00	84.00	2.33	7.00	2.00	23.00
27	30.00	22.00	28.00	25.00	77.00	5.75	0.00	4.00	27.00
28	32.00	23.00	26.00	24.00	84.00	5.18	2.40	1.40	26.00
29	30.00	22.00	25.00	23.00	84.00	1.97	7.60	1.60	26.00
30	29.00	21.00	25.00	23.00	84.00	0.76	7.00	2.00	24.00
Maximum	44.0		37.0		85.0	5.8	241.8	8.0	29.0
Minimum		21.0		23.0	47.0	0.6	0.0	0.4	23.0
Total							338.2	129.1	
Average	35.4	23.7	29.8	25.9	73.3	2.5	11.3	4.3	25.9

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July 15									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Rainfall	Pan Evaporation	Temp - Pan water
1	30.00	24.00	26.00	24.00	84.00	2.25	0.00	4.00	25.00
2	30.00	22.00	25.00	23.00	84.00	1.23	2.60	1.60	26.00
3	30.00	21.00	25.00	22.00	76.00	2.77	74.40	4.40	24.00
4	29.00	22.00	27.00	25.00	84.00	2.74	0.00	4.02	26.00
5	32.00	23.00	27.00	25.00	84.00	3.64	0.00	4.04	27.00
6	32.00	23.00	28.00	26.00	85.00	3.55	0.00	5.00	26.00
7	31.00	23.00	28.00	26.00	85.00	4.25	0.00	5.00	25.00
8	31.00	23.00	26.00	24.00	84.00	4.86	1.80	0.80	25.00
9	29.00	22.00	25.00	23.00	84.00	4.49	7.20	1.20	24.50
10	28.00	22.00	25.00	23.00	84.00	5.27	46.60	4.60	24.00
11	29.00	22.00	24.00	22.00	83.00	5.81	12.40	1.40	24.00
12	28.00	22.00	25.00	23.00	84.00	2.05	4.80	1.80	23.50
13	29.00	22.00	27.00	26.00	92.00	0.17	0.00	3.00	26.00
14	31.00	23.00	28.00	27.00	92.00	3.11	0.00	3.00	27.00
15	33.00	25.00	29.00	27.00	85.00	4.31	0.00	4.00	26.50
16	31.00	25.00	28.00	25.00	77.00	2.87	8.00	2.00	27.00
17	31.00	25.00	28.00	26.00	85.00	3.05	0.00	3.00	27.00
18	32.00	23.00	25.00	23.00	84.00	2.94	55.80	1.80	26.00
19	29.00	22.00	25.00	23.00	84.00	0.68	12.80	1.80	26.00
20	28.00	23.00	26.00	24.00	84.00	0.57	4.60	1.60	25.00
21	31.00	24.00	29.00	27.00	85.00	1.13	1.00	3.00	27.00
22	31.00	23.00	29.00	27.00	85.00	2.10	0.00	3.00	27.00
23	34.00	23.00	26.00	24.00	84.00	1.83	11.40	2.40	25.50
24	31.00	22.00	25.00	23.00	84.00	0.63	50.80	2.80	25.00
25	30.00	23.00	26.00	24.00	84.00	0.52	4.20	0.20	25.50
26	29.00	23.00	26.00	24.00	84.00	0.90	0.00	2.00	24.50
27	29.00	22.00	28.00	26.00	85.00	0.97	0.00	3.00	25.50
28	32.00	21.00	27.00	24.00	77.00	2.29	0.00	3.00	26.00
29	32.00	22.00	27.00	25.00	84.00	2.29	0.00	1.20	24.00
30	32.00	22.00	26.00	24.00	84.00	2.94	17.20	3.00	25.00
31	28.00	22.00	25.00	23.00	84.00	3.86	0.00	3.00	23.00
Maximum	34.0		29.0		92.0	5.8	74.4	5.0	27.0
Minimum		21.0		22.0	76.0	0.2	0.0	0.2	23.0
Total							315.6	84.7	
Average	30.4	22.7	26.5	24.5	84.0	2.6	10.2	2.7	25.4

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August 15									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Rainfall	Pan Evaporation	Temp - Pan water
1	29.00	22.00	26.00	24.00	84.00	3.87	0.00	2.00	23.50
2	30.00	22.00	26.00	24.00	84.00	4.78	0.00	2.00	25.00
3	30.00	23.00	26.00	24.00	84.00	6.71	45.00	2.00	23.50
4	30.00	23.00	27.00	25.00	84.00	4.04	68.40	2.40	23.50
5	28.00	20.00	24.00	22.00	83.00	7.50	0.00	2.00	23.00
6	25.00	20.00	24.00	22.00	83.00	4.79	0.00	2.00	23.00
7	28.00	22.00	25.00	23.00	84.00	0.99	4.20	1.20	24.00
8	32.00	22.00	25.00	23.00	84.00	0.71	0.00	2.00	24.00
9	32.00	23.00	25.00	23.00	84.00	1.47	0.00	3.00	26.00
10	29.00	22.00	26.00	24.00	84.00	1.46	9.40	2.40	26.00
11	27.00	20.00	24.00	20.00	67.00	1.85	28.80	2.80	24.00
12	32.00	23.00	28.00	26.00	85.00	1.32	0.00	2.00	26.50
13	33.00	23.00	26.00	24.00	84.00	1.83	39.20	3.20	26.50
14	30.00	22.00	27.00	25.00	84.00	1.21	4.00	2.00	26.00
15	30.00	23.00	27.00	25.00	84.00	0.86	8.60	2.60	25.00
16	30.00	21.00	27.00	25.00	84.00	1.50	0.00	2.00	26.00
17	32.00	18.00	26.00	24.00	84.00	1.50	26.60	1.60	25.50
18	29.00	22.00	26.00	24.00	84.00	0.94	2.40	2.40	25.50
19	31.00	23.00	26.00	24.00	84.00	1.47	16.60	1.60	25.00
20	30.00	23.00	26.00	24.00	84.00	5.53	0.00	2.00	26.00
21	30.00	22.00	25.00	23.00	84.00	3.92	0.00	3.00	25.00
22	29.00	22.00	24.00	22.00	83.00	4.09	0.00	3.00	24.00
23	29.00	22.00	25.00	23.00	84.00	2.58	0.00	3.00	24.50
24	31.00	23.00	26.00	24.00	84.00	3.78	0.00	3.00	25.00
25	32.00	23.00	26.00	24.00	84.00	4.29	0.00	3.00	26.50
26	30.00	23.00	27.00	25.00	84.00	1.86	1.20	1.20	24.50
27	32.00	24.00	27.00	25.00	84.00	2.43	2.80	1.30	25.00
28	33.00	23.00	27.00	25.00	84.00	2.09	3.60	1.60	25.50
29	32.00	23.00	29.00	27.00	85.00	1.48	0.00	2.00	26.50
30	31.00	23.00	25.00	24.00	92.00	1.38	6.60	1.60	26.00
31	31.00	23.00	24.00	23.00	91.00	0.88	9.00	2.00	25.00
Maximum	33.0		29.0		92.0	7.5	68.4	3.2	26.5
Minimum		18.0		20.0	67.0	0.7	0.0	1.2	23.0
Total							276.4	67.9	
Average	30.2	22.2	25.9	23.9	83.9	2.7	8.9	2.2	25.0

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-15									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Rainfall	Pan Evaporation	Temp - Pan water
1	29.00	22.00	25.00	23.00	84.00	2.48	0.00	2.00	24.50
2	31.00	23.00	26.00	24.00	84.00	2.78	0.00	2.00	25.00
3	30.00	22.00	28.00	26.00	84.00	1.97	2.00	1.00	25.00
4	32.00	22.00	26.00	23.00	76.00	1.73	0.00	2.00	24.50
5	32.00	23.00	27.00	25.00	84.00	1.70	2.40	2.40	25.50
6	31.00	21.00	26.00	24.00	84.00	1.46	10.60	3.60	24.50
7	35.00	21.00	27.00	25.00	84.00	1.60	0.00	3.00	25.00
8	32.00	20.00	27.00	25.00	84.00	1.12	10.00	3.00	24.50
9	33.00	20.00	26.00	24.00	84.00	2.45	0.00	3.00	25.00
10	33.00	20.00	26.00	24.00	84.00	2.28	0.00	3.00	24.50
11	34.00	19.00	24.00	22.00	83.00	2.04	0.00	3.00	23.50
12	34.00	21.00	27.00	25.00	84.00	1.64	0.00	3.00	24.50
13	34.00	23.00	28.00	26.00	85.00	1.57	0.00	2.40	24.50
14	34.00	21.00	26.00	24.00	84.00	1.28	0.00	3.00	25.00
15	33.00	22.00	28.00	26.00	85.00	1.73	1.20	2.00	25.00
16	33.00	23.00	27.00	25.00	84.00	2.59	0.00	2.40	26.00
17	30.00	22.00	26.00	24.00	84.00	4.73	22.40	1.60	24.50
18	29.00	23.00	27.00	25.00	84.00	5.66	0.60	3.00	25.00
19	31.00	22.00	27.00	25.00	84.00	3.35	0.00	3.00	25.50
20	30.00	22.00	26.00	24.00	84.00	1.01	0.00	1.20	25.50
21	33.00	22.00	25.00	23.00	84.00	1.47	41.20	2.00	24.00
22	28.00	20.00	26.00	24.00	84.00	0.71	8.00	4.00	23.50
23	32.00	20.00	26.00	24.00	84.00	0.89	0.00	3.00	25.50
24	32.00	21.00	25.00	23.00	84.00	3.53	0.00	3.00	23.50
25	30.00	20.00	25.00	23.00	84.00	3.12	0.00	3.00	23.00
26	31.00	17.00	26.00	23.00	76.00	2.59	0.00	3.00	22.00
27	31.00	17.00	24.00	22.00	83.00	1.21	0.00	3.00	22.00
28	28.00	19.00	25.00	23.00	84.00	0.99	0.00	3.00	22.50
29	33.00	17.00	24.00	22.00	83.00	1.02	0.00	4.00	21.50
30	33.00	18.00	24.00	22.00	83.00	1.03	0.00	4.00	22.00
Maximum	35.0		28.0		85.0	5.7	41.2	4.0	26.0
Minimum		17.0		22.0	76.0	0.7	0.0	1.0	21.5
Total							98.4	81.6	
Average	31.7	20.8	26.0	23.9	83.4	2.1	3.3	2.7	24.2

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-15									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Rainfall	Pan Evaporation	Temp - Pan water
1	36.00	21.00	27.00	24.00	77.00	0.20	0.00	3.80	26.00
2	36.00	22.00	27.00	24.00	77.00	0.10	0.00	4.00	26.50
3	36.00	25.00	27.00	25.00	84.00	0.20	0.00	4.00	27.00
4	36.00	25.00	28.00	25.00	77.00	0.10	0.00	4.00	27.50
5	38.00	20.00	27.00	22.00	63.00	0.20	0.00	4.00	25.00
6	37.00	20.00	26.00	22.00	69.00	0.20	0.00	3.80	25.00
7	36.00	20.00	26.00	22.00	69.00	0.20	0.00	3.80	25.00
8	37.00	19.00	26.00	22.00	69.00	0.20	0.00	4.00	24.50
9	36.00	19.00	26.00	22.00	69.00	0.30	0.00	4.00	24.00
10	38.00	20.00	26.00	22.00	69.00	0.40	0.00	4.00	24.50
11	38.00	20.00	27.00	22.00	63.00	0.80	0.00	4.20	25.00
12	38.00	19.00	27.00	22.00	63.00	0.30	0.00	4.20	24.50
13	38.00	19.00	27.00	22.00	63.00	0.10	0.00	4.00	24.00
14	38.00	21.00	28.00	23.00	63.00	0.20	0.00	4.20	25.00
15	37.00	20.00	27.00	25.00	84.00	0.20	0.00	4.00	24.50
16	36.00	21.00	27.00	23.00	70.00	0.30	0.00	4.00	24.00
17	37.00	19.00	28.00	22.00	57.00	0.30	0.00	3.80	23.50
18	37.00	20.00	28.00	23.00	63.00	0.20	0.00	4.00	24.00
19	37.00	21.00	30.00	24.00	59.00	0.20	0.00	4.00	23.00
20	37.00	21.00	27.00	23.00	70.00	0.10	0.00	3.80	25.00
21	37.00	22.00	28.00	24.00	70.00	0.10	0.00	4.00	24.00
22	37.00	21.00	28.00	23.00	63.00	0.00	0.00	4.00	25.00
23	32.00	20.00	26.00	23.00	76.00	0.20	0.00	4.00	22.00
24	32.00	21.00	26.00	22.00	69.00	0.10	0.00	3.80	23.00
25	35.00	22.00	26.00	24.00	84.00	0.10	0.00	4.00	24.00
26	35.00	22.00	28.00	23.00	63.00	0.30	0.00	4.00	24.00
27	35.00	21.00	26.00	23.00	76.00	0.80	0.00	3.80	23.50
28	35.00	20.00	23.00	21.00	83.00	0.30	0.00	3.80	23.00
29	32.00	18.00	19.00	18.00	90.00	1.60	11.00	4.00	20.50
30	23.00	16.00	17.00	16.00	90.00	1.20	4.80	0.80	18.50
31	27.00	17.00	19.00	18.00	90.00	0.90	0.00	2.00	21.00
Maximum	38.0		30.0		90.0	1.6	11.0	4.2	27.5
Minimum		16.0		16.0	57.0	0.0	0.0	0.8	18.5
Total							15.8	117.8	
Average	35.5	20.4	26.1	22.4	72.0	0.3	0.5	3.8	24.1

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-15									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Rainfall	Pan Evaporation	Temp - Pan water
1	27.00	15.00	20.00	18.00	81.00	2.16	0.00	2.00	19.00
2	28.00	15.00	19.00	17.00	81.00	2.05	0.00	2.00	19.00
3	28.00	16.00	19.00	17.00	81.00	1.42	0.00	2.40	19.50
4	30.00	16.00	19.00	17.00	81.00	1.68	0.00	3.00	19.50
5	29.00	14.00	18.00	16.00	80.00	0.80	0.00	2.60	17.00
6	30.00	16.00	19.00	17.00	81.00	0.98	0.00	2.00	18.50
7	30.00	16.00	19.00	17.00	81.00	1.13	0.00	2.00	19.50
8	31.00	17.00	20.00	18.00	81.00	0.69	0.00	1.60	20.00
9	30.00	16.00	19.00	17.00	81.00	0.70	0.00	1.60	19.00
10	29.00	14.00	18.00	16.00	80.00	0.80	0.00	1.40	18.50
11	29.00	14.00	19.00	16.00	72.00	0.65	0.00	1.40	18.50
12	31.00	16.00	19.00	17.00	81.00	1.48	0.00	1.60	19.00
13	29.00	14.00	18.00	16.00	80.00	0.91	0.00	1.60	18.00
14	30.00	16.00	20.00	18.00	81.00	1.48	0.00	1.40	19.00
15	29.00	15.00	19.00	17.00	81.00	0.97	0.00	1.40	18.50
16	31.00	17.00	18.00	16.00	80.00	1.02	0.00	1.40	18.00
17	31.00	15.00	18.00	16.00	80.00	1.12	0.00	1.40	18.50
18	31.00	13.00	19.00	17.00	81.00	0.73	0.00	1.40	17.00
19	31.00	13.00	18.00	16.00	80.00	1.02	0.00	1.40	17.00
20	29.00	10.00	16.00	14.00	79.00	1.97	0.00	1.20	15.00
21	28.00	10.00	15.00	13.00	78.00	1.31	0.00	1.20	14.00
22	29.00	11.00	16.00	14.00	79.00	1.17	0.00	1.20	15.00
23	30.00	12.00	17.00	15.00	80.00	1.23	0.00	1.40	16.00
24	31.00	15.00	19.00	17.00	81.00	1.25	0.00	1.80	17.00
25	30.00	11.00	16.00	14.00	79.00	1.05	0.00	1.20	15.00
26	31.00	10.00	15.00	13.00	78.00	0.89	0.00	1.40	14.50
27	30.00	10.00	16.00	14.00	79.00	1.13	0.00	1.20	14.00
28	31.00	13.00	17.00	15.00	80.00	0.83	0.00	1.00	16.00
29	29.00	14.00	18.00	16.00	80.00	1.31	0.00	1.00	17.00
30	30.00	13.00	16.00	14.00	79.00	0.85	0.00	1.20	16.00
Maximum	31.0		20.0		81.0	2.2	0.0	3.0	20.0
Minimum		10.0		13.0	72.0	0.7	0.0	1.0	14.0
Total							0.0	47.4	
Average	29.7	13.9	18.0	15.9	79.9	1.2	0.0	1.6	17.4

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -15									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Rainfall	Pan Evaporation	Temp - Pan water
1	30.00	13.00	18.00	16.00	80.00	0.70	0.00	1.40	17.00
2	29.00	13.00	18.00	16.00	80.00	0.96	0.00	1.40	17.00
3	31.00	14.00	19.00	17.00	81.00	1.10	0.00	1.60	17.50
4	29.00	10.00	14.00	12.00	78.00	1.88	0.00	1.40	14.50
5	28.00	9.00	13.00	11.00	77.00	0.99	0.00	1.40	13.00
6	28.00	8.00	12.00	10.00	76.00	1.70	0.00	1.20	12.00
7	28.00	7.00	11.00	9.00	75.00	0.98	0.00	1.20	11.00
8	27.00	6.00	10.00	8.00	74.00	1.15	0.00	1.20	10.00
9	28.00	6.00	10.00	8.00	74.00	1.33	0.00	1.20	10.00
10	27.00	6.00	11.00	9.00	75.00	0.97	0.00	1.20	10.00
11	29.00	9.00	12.00	10.00	76.00	0.84	0.00	1.20	11.00
12	30.00	13.00	16.00	14.00	79.00	0.47	0.00	1.40	13.00
13	28.00	10.00	14.00	12.00	78.00	1.55	0.00	1.40	12.00
14	28.00	10.00	14.00	12.00	78.00	1.47	0.00	1.20	13.00
15	24.00	5.00	10.00	8.00	74.00	1.55	0.00	1.00	9.00
16	23.00	3.00	8.00	6.00	72.00	1.72	0.00	1.00	8.00
17	28.00	7.00	12.00	10.00	76.00	1.00	0.00	1.00	10.00
18	27.00	6.00	10.00	8.00	74.00	1.50	0.00	1.00	11.00
19	24.00	3.00	9.00	6.00	61.00	1.53	0.00	1.00	10.00
20	24.00	4.00	12.00	10.00	76.00	1.15	0.00	1.00	9.00
21	25.00	5.00	16.00	14.00	79.00	1.53	1.80	2.60	11.00
22	24.00	4.00	14.00	12.00	78.00	5.37	0.00	1.00	11.00
23	27.00	10.00	15.00	12.00	68.00	1.39	0.00	1.00	12.00
24	26.00	8.00	12.00	10.00	76.00	3.07	0.00	1.20	13.00
25	22.00	2.00	8.00	6.00	72.00	1.40	0.00	1.00	9.00
26	21.00	1.00	7.00	5.00	71.00	1.20	0.00	1.00	8.00
27	24.00	3.00	9.00	7.00	73.00	1.45	0.00	1.00	9.00
28	27.00	4.00	10.00	8.00	74.00	1.14	0.00	1.00	10.00
29	27.00	5.00	11.00	9.00	75.00	1.20	0.00	1.20	12.00
30	28.00	7.00	12.00	10.00	76.00	1.69	0.00	1.20	12.00
31	29.00	8.00	13.00	11.00	77.00	0.86	0.00	1.40	13.00
Maximum	31.0		19.0		81.0	5.4	1.8	2.6	17.5
Minimum		1.0		5.0	61.0	0.5	0.0	1.0	8.0
Total							1.8	38.0	
Average	26.8	7.1	12.3	10.2	75.3	1.4	0.1	1.2	11.5

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -16									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Rainfall	Pan Evaporation	Temp - Pan water
1	30.00	9.00	13.00	11.00	77.00	1.55	0.00	1.40	12.00
2	29.00	10.00	14.00	12.00	78.00	1.61	0.00	1.40	12.00
3	28.00	7.00	12.00	10.00	76.00	1.19	0.00	1.20	11.00
4	27.00	5.00	10.00	8.00	74.00	1.08	0.00	1.20	10.00
5	27.00	4.00	10.00	8.00	74.00	1.13	0.00	1.00	10.00
6	28.00	7.00	13.00	10.00	66.00	1.45	0.00	1.00	11.00
7	29.00	10.00	14.00	12.00	78.00	1.16	0.00	1.00	12.00
8	29.00	10.00	14.00	12.00	78.00	1.33	0.00	1.00	11.00
9	28.00	7.00	14.00	12.00	78.00	1.63	0.00	1.00	11.00
10	29.00	10.00	15.00	13.00	78.00	3.54	0.00	1.00	12.00
11	27.00	4.00	10.00	8.00	74.00	1.29	0.00	1.00	10.00
12	27.00	3.00	9.00	7.00	73.00	1.63	0.00	1.00	9.00
13	29.00	6.00	11.00	9.00	75.00	2.63	0.00	1.20	12.00
14	28.00	8.00	12.00	10.00	76.00	1.78	0.00	1.20	13.00
15	28.00	9.00	12.00	10.00	76.00	1.11	0.00	1.40	13.00
16	26.00	11.00	14.00	12.00	78.00	1.15	0.00	1.40	14.00
17	28.00	13.00	16.00	14.00	79.00	0.92	2.40	1.40	14.00
18	27.00	11.00	14.00	12.00	78.00	0.49	8.60	2.60	13.00
19	26.00	12.00	15.00	13.00	78.00	1.24	7.60	2.60	12.00
20	24.00	12.00	15.00	13.00	78.00	1.41	5.80	1.80	14.00
21	21.00	5.00	8.00	6.00	72.00	2.46	0.00	1.00	11.00
22	21.00	2.00	6.00	4.00	70.00	1.44	0.00	1.00	9.00
23	23.00	0.00	5.00	3.00	68.00	1.18	0.00	1.00	8.00
24	24.00	2.00	8.00	6.00	72.00	1.37	0.00	1.00	9.00
25	25.00	5.00	10.00	8.00	74.00	1.85	0.00	1.20	10.00
26	25.00	5.00	10.00	8.00	74.00	4.10	0.00	1.20	10.00
27	27.00	6.00	11.00	9.00	75.00	1.59	0.00	1.40	11.00
28	28.00	8.00	12.00	10.00	76.00	1.95	0.00	1.60	13.00
29	29.00	9.00	13.00	11.00	77.00	1.70	0.00	1.80	13.00
30	29.00	10.00	13.00	11.00	77.00	0.91	0.00	2.00	14.00
31	30.00	11.00	14.00	12.00	78.00	0.96	0.00	2.00	14.00
Maximum	30.0		16.0		79.0	4.1	8.6	2.6	14.0
Minimum		0.0		3.0	66.0	0.5	0.0	1.0	8.0
Total							24.4	42.0	
Average	27.0	7.5	11.8	9.8	75.3	1.6	0.8	1.4	11.5

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

feb - 16									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Rainfall	Pan Evaporation	Temp - Pan water
1	31.00	11.00	14.00	12.00	78.00	2.75	0.00	2.00	14.00
2	31.00	12.00	15.00	13.00	78.00	2.56	0.00	2.00	14.00
3	30.00	11.00	14.00	12.00	78.00	2.22	0.00	2.00	14.00
4	30.00	10.00	14.00	12.00	78.00	2.05	0.00	2.00	14.00
5	27.00	6.00	13.00	10.00	66.00	1.36	0.00	2.00	13.00
6	29.00	8.00	13.00	10.00	66.00	1.75	0.00	1.80	14.00
7	30.00	12.00	15.00	13.00	78.00	1.42	0.00	1.80	14.00
8	30.00	13.00	16.00	14.00	79.00	0.72	3.80	1.80	13.00
9	26.00	8.00	11.00	9.00	75.00	2.77	0.00	2.00	11.50
10	27.00	8.00	12.00	10.00	76.00	2.67	0.00	2.40	12.00
11	29.00	10.00	16.00	14.00	79.00	1.65	0.00	2.60	16.00
12	29.00	9.00	14.00	12.00	78.00	2.42	0.00	2.60	13.00
13	31.00	11.00	16.00	14.00	79.00	1.30	0.00	2.60	15.00
14	32.00	13.00	17.00	15.00	80.00	1.75	0.00	2.80	15.50
15	31.00	14.00	17.00	15.00	80.00	0.97	0.00	2.80	16.00
16	29.00	12.00	16.00	14.00	79.00	1.47	2.20	1.20	16.50
17	30.00	15.00	18.00	16.00	80.00	1.64	0.00	2.00	17.00
18	33.00	15.00	19.00	17.00	81.00	1.20	0.00	2.00	17.00
19	34.00	15.00	18.00	16.00	80.00	1.30	0.00	2.20	18.00
20	34.00	15.00	18.00	16.00	80.00	1.05	0.00	2.60	18.00
21	33.00	15.00	18.00	16.00	80.00	1.57	0.00	2.60	17.00
22	33.00	13.00	17.00	15.00	80.00	2.87	0.00	2.60	17.00
23	32.00	13.00	18.00	16.00	80.00	2.60	0.00	2.80	16.00
24	33.00	12.00	15.00	13.00	78.00	1.87	0.00	3.00	15.00
25	32.00	12.00	15.00	13.00	78.00	1.08	0.00	3.00	15.00
26	32.00	15.00	20.00	18.00	81.00	1.99	0.00	3.00	17.00
27	29.00	14.00	17.00	15.00	80.00	1.78	2.20	1.00	16.00
28	31.00	13.00	16.00	14.00	79.00	1.56	0.00	2.60	15.00
29	33.00	14.00	17.00	15.00	80.00	1.85	0.00	2.40	16.00
Maximum	34.0		20.0		81.0	2.9	3.8	3.0	18.0
Minimum		6.0		9.0	66.0	0.7	0.0	1.0	11.5
Total							8.2	63.8	
Average	30.6	12.0	15.8	13.7	78.0	1.8	0.3	2.3	15.1

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -16									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Rainfall	Pan Evaporation	Temp - Pan water
1	31.00	14.00	20.00	17.00	72.00	1.24	0.00	2.40	16.00
2	32.00	14.00	20.00	17.00	72.00	1.51	0.00	2.40	17.00
3	33.00	15.00	20.00	18.00	81.00	1.57	0.00	3.00	16.00
4	34.00	15.00	19.00	16.00	72.00	1.28	0.00	3.20	17.00
5	34.00	16.00	20.00	17.00	72.00	2.42	0.00	3.40	18.00
6	33.00	15.00	19.00	17.00	81.00	1.63	10.40	4.40	16.00
7	29.00	14.00	18.00	16.00	80.00	2.12	6.20	2.20	15.00
8	31.00	15.00	20.00	18.00	81.00	1.37	20.00	2.20	18.00
9	33.00	16.00	20.00	18.00	81.00	5.54	0.00	2.40	19.00
10	33.00	17.00	21.00	19.00	82.00	0.91	0.00	2.60	20.00
11	34.00	18.00	22.00	20.00	82.00	2.43	0.00	3.00	20.00
12	34.00	18.00	22.00	20.00	82.00	1.73	0.00	3.20	20.00
13	34.00	14.00	20.00	18.00	81.00	4.25	1.20	2.20	19.00
14	29.00	14.00	18.00	16.00	80.00	2.33	5.00	2.00	20.00
15	30.00	15.00	20.00	18.00	81.00	1.73	0.00	3.00	20.00
16	32.00	16.00	21.00	17.00	65.00	3.15	0.00	3.00	19.00
17	32.00	13.00	18.00	15.00	71.00	1.87	0.00	3.20	20.00
18	34.00	16.00	21.00	18.00	73.00	4.15	0.00	3.60	20.00
19	35.00	18.00	23.00	20.00	75.00	2.44	0.00	3.60	21.00
20	36.00	19.00	24.00	21.00	75.00	3.12	0.00	4.00	21.00
21	34.00	15.00	22.00	20.00	82.00	3.05	0.00	4.40	20.00
22	36.00	16.00	23.00	21.00	83.00	2.15	0.00	4.60	20.00
23	35.00	18.00	22.00	19.00	74.00	3.35	0.00	5.00	19.00
24	34.00	18.00	24.00	21.00	75.00	2.31	0.00	5.00	18.00
25	36.00	19.00	25.00	22.00	76.00	1.56	0.00	5.00	20.00
26	36.00	16.00	22.00	20.00	82.00	0.84	0.00	4.80	21.00
27	39.00	17.00	24.00	22.00	83.00	1.54	0.00	5.00	21.00
28	34.00	18.00	23.00	21.00	83.00	3.17	11.00	3.00	20.00
29	34.00	17.00	23.00	20.00	75.00	2.66	0.00	4.00	21.00
30	39.00	18.00	24.00	22.00	83.00	1.57	0.00	4.00	21.50
31	38.00	16.00	23.00	21.00	83.00	2.53	0.00	4.00	20.00
Maximum	39.0		25.0		83.0	5.5	20.0	5.0	21.5
Minimum		13.0		15.0	65.0	0.8	0.0	2.0	15.0
Total							53.8	107.8	
Average	33.8	16.1	21.3	18.9	78.0	2.3	1.7	3.5	19.1

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-16									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Rainfall	Pan Evaporation	Temp - Pan water
1	38.00	16.00	23.00	21.00	83.00	1.33	0.00	5.00	20.00
2	39.00	18.00	24.00	22.00	83.00	1.53	0.00	5.00	21.00
3	40.00	19.00	25.00	23.00	84.00	1.61	0.00	5.00	22.00
4	41.00	20.00	27.00	24.00	77.00	1.80	0.00	5.40	22.50
5	41.00	21.00	27.00	24.00	77.00	1.28	0.00	5.40	22.50
6	40.00	23.00	28.00	25.00	77.00	2.90	0.00	5.60	23.00
7	39.00	22.00	27.00	24.00	77.00	2.41	0.00	5.60	22.50
8	38.00	18.00	25.00	22.00	76.00	2.53	0.00	5.60	22.00
9	39.00	20.00	25.00	23.00	84.00	1.77	8.60	2.60	22.50
10	38.00	18.00	24.00	21.00	75.00	1.51	0.00	5.60	23.00
11	40.00	21.00	26.00	24.00	84.00	1.35	0.00	5.80	24.00
12	39.00	19.00	25.00	23.00	84.00	3.46	0.00	6.00	23.00
13	38.00	18.00	28.00	24.00	70.00	3.88	0.00	6.50	22.00
14	39.00	19.00	27.00	24.00	77.00	4.12	0.00	6.50	22.00
15	40.00	21.00	28.00	24.00	70.00	3.33	0.00	6.00	24.00
16	41.00	19.00	30.00	20.00	36.00	2.68	0.00	7.00	23.00
17	41.00	20.00	30.00	20.00	36.00	3.64	0.00	7.00	24.00
18	41.00	21.00	32.00	23.00	44.00	2.15	0.00	7.00	25.00
19	41.00	21.00	30.00	21.00	41.00	2.63	0.00	7.00	25.50
20	41.00	21.00	31.00	22.00	42.00	2.78	0.00	8.00	26.00
21	41.00	22.00	32.00	23.00	44.00	3.60	0.00	8.00	26.00
22	41.00	21.00	30.00	20.00	36.00	4.50	0.00	8.00	26.00
23	40.00	21.00	30.00	20.00	36.00	5.40	0.00	8.00	25.00
24	40.00	20.00	30.00	22.00	47.00	4.43	0.00	8.00	25.00
25	39.00	20.00	28.00	19.00	39.00	3.92	0.00	8.50	25.00
26	40.00	21.00	30.00	21.00	41.00	2.37	0.00	8.50	26.00
27	42.00	21.00	31.00	22.00	42.00	3.04	0.00	8.50	25.00
28	40.00	24.00	30.00	22.00	47.00	2.02	0.20	8.50	25.50
29	40.00	21.00	30.00	21.00	41.00	2.14	0.00	8.50	25.50
30	41.00	21.00	31.00	22.00	42.00	2.02	0.00	8.50	25.00
Maximum	42.0		32.0		84.0	5.4	8.6	8.5	26.0
Minimum		16.0		19.0	36.0	1.3	0.0	2.6	20.0
Total							8.8	200.6	
Average	39.9	20.2	28.1	22.2	59.7	2.7	0.3	6.7	23.8

Meteorological Data for the period 2015-16

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

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	Av Wind Speed	Rainfall	Pan Evaporation	Temp - Pan water
1	40.00	20.00	30.00	22.00	47.00	3.44	0.00	8.50	25.00
2	40.00	21.00	30.00	23.00	53.00	2.65	0.00	8.50	25.00
3	40.00	22.00	30.00	24.00	59.00	2.28	0.00	8.50	25.50
4	43.00	20.00	30.00	25.00	65.00	2.30	0.00	8.70	25.50
5	42.00	21.00	29.00	22.00	52.00	2.54	3.00	3.00	25.00
6	37.00	20.00	31.00	23.00	48.00	2.99	0.20	5.80	25.00
7	36.00	18.00	29.00	22.00	52.00	2.62	4.60	0.60	24.00
8	37.00	20.00	30.00	23.00	53.00	1.61	0.00	5.00	25.50
9	39.00	20.00	29.00	23.00	58.00	1.70	2.80	0.80	24.50
10	40.00	23.00	30.00	23.00	53.00	3.87	0.00	3.00	25.00
11	37.00	23.00	31.00	23.00	48.00	3.41	0.00	3.00	25.00
12	40.00	23.00	31.00	23.00	48.00	3.26	0.00	5.00	25.50
13	41.00	22.00	32.00	24.00	49.00	3.79	0.00	7.00	25.50
14	42.00	23.00	35.00	25.00	42.00	3.18	0.00	7.00	25.50
15	42.00	23.00	34.00	24.00	41.00	2.15	0.00	8.00	26.00
16	43.00	23.00	34.00	26.00	51.00	5.35	0.00	8.50	26.00
17	44.00	27.00	35.00	27.00	52.00	0.76	0.00	8.50	27.00
18	44.00	26.00	35.00	28.00	57.00	2.63	0.00	9.00	27.50
19	44.00	28.00	34.00	27.00	56.00	3.39	0.00	9.00	28.00
20	43.00	24.00	33.00	26.00	55.00	2.45	0.00	9.00	28.00
21	42.00	26.00	35.00	27.00	52.00	2.53	0.00	10.00	28.00
22	42.00	26.00	33.00	26.00	55.00	4.12	0.00	9.00	27.00
23	41.00	25.00	34.00	27.00	56.00	8.62	0.00	9.00	28.00
24	41.00	26.00	31.00	23.00	48.00	6.68	0.00	9.00	28.00
25	40.00	24.00	35.00	26.00	47.00	4.47	0.00	8.50	28.00
26	38.00	22.00	28.00	23.00	63.00	4.85	0.00	8.00	26.50
27	37.00	23.00	30.00	23.00	53.00	5.39	2.00	6.00	27.00
28	40.00	23.00	31.00	25.00	60.00	5.90	2.00	5.00	27.00
29	40.00	23.00	30.00	22.00	47.00	4.18	0.00	6.50	27.50
30	40.00	23.00	33.00	27.00	61.00	4.44	0.00	6.50	27.50
31	40.00	23.00	32.00	26.00	60.00	3.09	3.60	0.60	27.50
Maximum	44.0		35.0		65.0	8.6	4.6	10.0	28.0
Minimum		18.0		22.0	41.0	0.8	0.0	0.6	24.0
Total							18.2	204.5	
Average	40.5	22.9	31.7	24.5	52.9	3.6	0.6	6.6	26.3

Meteorological Data for the period 2015-16

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 -14										
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	27.00	36.00	31.00	69.00	4.36	E	0.00	17.00	29.00
2	45.00	27.00	35.00	31.00	74.00	2.82	W	0.00	18.00	28.00
3	45.00	28.00	36.00	32.00	74.00	3.22	N	0.00	20.00	29.00
4	44.00	26.00	32.00	28.00	73.00	2.04	N	0.00	19.00	27.00
5	46.00	26.00	34.00	29.00	67.00	2.33	N	0.00	21.00	27.00
6	45.00	24.00	32.00	28.00	73.00	2.14	W	0.00	20.00	28.00
7	46.00	27.00	35.00	30.00	68.00	1.86	S	0.00	20.00	26.00
8	47.00	27.00	35.00	29.00	62.00	1.00	E	0.00	19.00	27.00
9	47.00	28.00	36.00	30.00	63.00	2.05	S	0.00	18.00	29.00
10	47.00	28.00	35.00	29.00	62.00	4.00	E	0.00	19.00	28.00
11	46.00	28.00	37.00	30.00	58.00	3.48	E	0.00	17.00	29.00
12	45.00	30.00	35.00	32.00	80.00	5.34	S	0.00	14.00	29.00
13	39.00	26.00	32.00	29.00	79.00	1.25	S	0.00	13.00	28.00
14	40.00	26.00	32.00	28.00	73.00	4.25	E	1.80	12.80	28.00
15	38.00	24.00	30.00	27.00	78.00	4.98	S	5.20	11.70	26.00
16	36.00	24.00	30.00	27.00	78.00	1.38	E	0.00	9.00	25.00
17	39.00	25.00	31.00	28.00	79.00	3.10	N	0.00	10.00	27.00
18	40.00	27.00	33.00	29.00	73.00	1.63	E	7.60	10.60	24.00
19	38.00	24.00	32.00	27.00	66.00	1.98	N	5.60	9.60	25.00
20	37.00	23.00	30.00	26.00	71.00	2.33	E	29.20	6.20	24.00
21	38.00	23.00	28.00	25.00	77.00	3.92	E	28.80	3.80	24.00
22	36.00	23.00	28.00	26.00	85.00	1.83	E	18.60	4.60	26.00
23	38.00	24.00	27.00	25.00	84.00	2.39	E	0.00	6.00	27.00
24	38.00	25.00	29.00	26.00	78.00	2.94	E	0.00	7.00	26.00
25	39.00	27.00	31.00	28.00	79.00	5.43	N	0.00	6.50	27.00
26	38.00	27.00	30.00	28.00	85.00	3.15	S	0.00	5.00	26.00
27	37.00	26.00	30.00	27.00	78.00	3.20	S	3.40	4.90	26.00
28	38.00	25.00	29.00	26.00	78.00	1.32	S	3.20	5.20	27.00
29	36.00	25.00	28.00	26.00	85.00	0.80	S	0.00	6.00	25.00
30	38.00	24.00	31.00	28.00	79.00	1.65	N	1.40	5.40	26.00
Maximum	47.0		37.0		85.0	5.4		29.2	21.0	29.0
Minimum		23.0		25.0	58.0	0.8		0.0	3.8	24.0
Monthly Total								104.8	359.3	
Monthly Average	41.1	25.8	32.0	28.2	74.3	2.7		3.5	12.0	26.8

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July 15										
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	28.00	27.00	25.00	84.00	1.67	N		2.40	27.00
2	23.00	35.00	26.00	24.00	84.00	1.53	N		2.20	25.00
3	23.00	33.00	27.00	25.00	84.00	1.28	W		2.00	25.00
4	24.00	34.00	29.00	26.00	78.00	1.10	E		2.00	26.00
5	24.00	35.00	28.00	25.00	77.00	2.66	E		3.00	28.00
6	26.00	37.00	30.00	27.00	78.00	2.93	E		2.50	29.00
7	25.00	37.00	29.00	26.00	78.00	3.01	E		3.50	28.00
8	24.00	36.00	27.00	25.00	84.00	2.65	E		3.60	27.00
9	23.00	33.00	29.00	27.00	85.00	1.86	E		2.20	24.00
10	22.00	32.00	27.00	25.00	84.00	3.23	S		1.00	23.00
11	22.00	32.00	27.00	25.00	84.00	2.66	N		0.60	25.00
12	23.00	29.00	28.00	26.00	85.00	1.68	N		1.40	26.00
13	22.00	31.00	26.00	24.00	84.00	1.43	S		1.50	26.00
14	27.00	33.00	29.00	26.00	78.00	2.30	E		2.00	27.00
15	26.00	35.00	29.00	27.00	85.00	2.35	S		2.00	26.00
16	26.00	34.00	29.00	27.00	85.00	1.75	E		2.50	26.00
17	25.00	33.00	28.00	26.00	85.00	2.12	N		2.40	24.00
18	23.00	33.00	26.00	24.00	84.00	2.73	N		1.90	24.00
19	25.00	35.00	30.00	28.00	85.00	0.68	N		1.20	25.00
20	24.00	33.00	28.00	26.00	85.00	0.59	N		1.70	25.00
21	24.00	34.00	29.00	26.00	78.00	0.33	W		1.60	27.00
22	26.00	35.00	31.00	28.00	79.00	0.28	E		1.60	26.00
23	23.00	34.00	30.00	27.00	78.00	0.29	W		1.20	26.00
24	23.00	32.00	29.00	26.00	78.00	1.91	E		0.80	27.00
25	24.00	31.00	30.00	27.00	78.00	1.00	N		1.40	25.00
26	28.00	33.00	28.00	25.00	77.00	0.29	N		0.90	26.00
27	25.00	33.00	29.00	27.00	85.00	0.80	W		1.80	24.00
28	24.00	34.00	28.00	26.00	85.00	0.72	W		2.00	25.00
29	24.00	32.00	28.00	25.00	77.00	1.33	N		2.00	26.00
30	23.00	33.00	27.00	25.00	84.00	2.70	N		2.00	25.00
31	24.00	32.00	29.00	26.00	78.00	2.57	E		2.50	25.00
Maximum	28.0		31.0		85.0	3.2		0.0	3.6	29.0
Minimum		28.0		24.0	77.0	0.3		0.0	0.6	23.0
Monthly Total								0.0	59.4	
Monthly Average	24.3	33.3	28.3	25.9	81.7	1.7		#DIV/0!	1.9	25.7

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August 15										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	23.00	32.00	29.00	27.00	85.00	2.57	E	0.00	2.50	25.00
2	24.00	34.00	30.00	28.00	85.00	3.15	S	0.00	2.00	25.00
3	24.00	35.00	30.00	27.00	78.00	4.19	E	27.80	2.80	24.00
4	23.00	30.00	28.00	26.00	85.00	5.00	W	77.00	1.00	23.00
5	22.00	28.00	25.00	23.00	84.00	5.50	W	0.00	1.80	22.00
6	23.00	29.00	26.00	24.00	84.00	2.28	W	2.40	2.90	22.00
7	24.00	28.00	28.00	25.00	77.00	0.37	E	0.00	2.00	24.00
8	26.00	30.00	28.00	26.00	85.00	0.18	W	0.00	1.80	26.00
9	25.00	35.00	30.00	28.00	85.00	0.14	S	0.00	2.00	26.00
10	26.00	36.00	29.00	27.00	85.00	0.37	S	1.00	2.00	27.00
11	24.00	34.00	28.00	26.00	84.00	0.63	S	18.40	2.40	26.00
12	23.00	33.00	27.00	25.00	84.00	0.25	W	3.20	1.70	27.00
13	24.00	35.00	27.00	25.00	85.00	0.28	S	30.60	1.60	26.00
14	25.00	33.00	28.00	26.00	84.00	0.41	E	3.80	1.80	26.00
15	24.00	33.00	27.00	25.00	85.00	0.38	E	35.00	1.00	25.00
16	25.00	34.00	29.00	27.00	85.00	1.07	E	14.60	0.60	26.00
17	25.00	32.00	28.00	26.00	84.00	1.37	E	0.00	1.00	26.00
18	23.00	31.00	27.00	25.00	85.00	0.55	E	0.00	1.50	25.00
19	24.00	31.00	28.00	26.00	85.00	0.94	N	20.20	2.20	26.00
20	25.00	33.00	29.00	27.00	85.00	2.14	E	0.00	1.00	25.00
21	24.00	33.00	28.00	26.00	84.00	2.37	E	0.00	1.50	25.00
22	24.00	34.00	27.00	25.00	84.00	2.67	E	0.00	2.00	26.00
23	23.00	32.00	26.00	24.00	84.00	1.57	E	0.00	2.00	26.00
24	24.00	33.00	28.00	25.00	77.00	2.10	E	0.00	1.50	25.00
25	24.00	33.00	28.00	25.00	77.00	2.32	S	0.00	1.80	26.00
26	23.00	34.00	27.00	24.00	77.00	2.24	S	0.00	2.00	25.00
27	24.00	34.00	29.00	26.00	78.00	1.78	N	29.40	2.40	25.00
28	23.00	32.00	28.00	25.00	77.00	2.03	S	0.00	1.00	24.00
29	24.00	32.00	30.00	27.00	78.00	2.02	S	24.60	0.60	25.00
30	23.00	31.00	28.00	26.00	85.00	0.85	E	46.60	0.60	24.00
31	22.00	31.00	27.00	25.00	84.00	0.62	E	51.20	0.20	23.00
Maximum	26.0		30.0		85.0	5.5		77.0	2.9	27.0
Minimum		28.0		23.0	77.0	0.1		0.0	0.2	22.0
Monthly Total								385.8	51.2	
Monthly Average	23.9	32.4	28.0	25.7	82.7	1.7		12.4	1.7	25.0

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-15										
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	29.00	27.00	25.00	84.00	0.62	S	12.20	1.20	25.00
2	23.00	33.00	26.00	24.00	84.00	0.10	E	5.40	0.90	25.00
3	23.00	32.00	26.00	24.00	84.00	0.98	E	0.00	2.00	26.00
4	23.00	34.00	27.00	25.00	84.00	0.12	S	0.00	1.50	26.00
5	25.00	35.00	28.00	26.00	85.00	0.21	S	0.00	2.00	26.00
6	23.00	34.00	27.00	25.00	84.00	0.90	W	14.40	0.04	25.00
7	24.00	32.00	28.00	26.00	85.00	0.12	S	0.00	1.50	26.00
8	23.00	33.00	26.00	24.00	84.00	0.54	W	17.60	1.60	25.00
9	23.00	34.00	26.00	24.00	84.00	0.45	E	0.00	2.00	26.00
10	22.00	35.00	27.00	25.00	84.00	0.59	S	0.00	1.80	25.00
11	23.00	35.00	25.00	23.00	84.00	0.80	W	0.00	1.50	26.00
12	22.00	34.00	26.00	24.00	84.00	0.86	W	0.00	1.20	25.00
13	23.00	33.00	27.00	25.00	84.00	0.40	S	0.00	1.80	25.00
14	23.00	35.00	27.00	25.00	84.00	0.50	S	0.00	2.00	26.00
15	23.00	36.00	27.00	25.00	84.00	0.71	W	0.00	1.50	26.00
16	23.00	34.00	28.00	26.00	85.00	0.86	W	0.00	1.50	25.00
17	25.00	32.00	29.00	27.00	85.00	0.50	N	8.80	1.80	26.00
18	23.00	30.00	26.00	24.00	84.00	1.86	W	4.00	3.00	25.00
19	24.00	32.00	28.00	26.00	85.00	2.97	S	0.00	1.50	25.00
20	23.00	34.00	26.00	24.00	84.00	0.45	N	0.00	1.80	25.00
21	24.00	33.00	28.00	25.00	77.00	0.62	S	17.80	1.30	24.00
22	22.00	30.00	25.00	23.00	84.00	0.23	E	8.80	1.30	23.00
23	23.00	32.00	26.00	24.00	84.00	0.95	S	19.80	0.80	24.00
24	22.00	33.00	24.00	23.00	91.00	1.55	E	0.00	2.00	24.00
25	23.00	33.00	25.00	24.00	92.00	1.32	S	0.00	2.50	24.00
26	22.00	33.00	25.00	23.00	84.00	0.94	E	0.00	2.50	24.00
27	23.00	32.00	25.00	23.00	84.00	0.10	E	0.00	2.00	24.00
28	21.00	33.00	25.00	23.00	84.00	0.25	S	0.00	3.00	23.00
29	19.00	30.00	25.00	23.00	84.00	0.12	W	0.00	3.00	22.00
30	19.00	32.00	26.00	24.00	84.00	0.57	S	0.00	2.50	22.00
Maximum	25.0		29.0		92.0	3.0		19.8	3.0	26.0
Minimum		29.0		23.0	77.0	0.1		0.0	0.0	22.0
Monthly Total								108.8	53.0	
Monthly Average	22.8	32.9	26.4	24.4	84.4	0.7		3.6	1.8	24.8

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-15										
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	21.00	34.00	26.00	24.00	84.00	0.06	S	0.00	3.00	23.00
2	22.00	34.00	28.00	25.00	77.00	0.13	E	0.00	3.50	24.00
3	23.00	35.00	28.00	25.00	77.00	0.03	E	0.00	3.50	23.00
4	21.00	35.00	24.00	23.00	91.00	0.03	S	6.80	1.80	23.00
5	22.00	34.00	25.00	23.00	84.00	0.17	E	0.00	2.50	22.00
6	21.00	35.00	24.00	22.00	83.00	0.33	S	0.00	3.00	22.00
7	18.00	34.00	25.00	20.00	61.00	1.21	S	0.00	3.00	22.00
8	19.00	34.00	24.00	20.00	67.00	0.64	S	0.00	2.50	21.00
9	16.00	35.00	22.00	19.00	74.00	0.13	E	0.00	2.50	20.00
10	16.00	33.00	20.00	18.00	81.00	0.89	S	0.00	2.50	21.00
11	19.00	34.00	26.00	23.00	76.00	0.39	S	0.00	3.00	22.00
12	18.00	35.00	23.00	20.00	75.00	0.27	S	0.00	3.00	23.00
13	18.00	35.00	21.00	19.00	82.00	0.05	E	0.00	2.50	21.00
14	20.00	35.00	21.00	20.00	91.00	0.13	E	0.00	2.50	21.00
15	19.00	34.00	22.00	21.00	91.00	0.41	W	0.00	3.00	22.00
16	18.00	34.00	24.00	22.00	83.00	0.39	E	0.00	3.00	21.00
17	19.00	34.00	24.00	22.00	83.00	0.31	S	0.00	3.00	21.00
18	18.00	34.00	22.00	20.00	82.00	0.21	S	0.00	3.50	22.00
19	21.00	35.00	23.00	21.00	83.00	0.10	W	0.00	3.00	21.00
20	17.00	34.00	21.00	19.00	82.00	0.28	S	0.00	3.50	22.00
21	19.00	35.00	23.00	21.00	83.00	0.07	W	0.00	3.00	21.00
22	19.00	33.00	24.00	21.00	75.00	0.09	W	0.00	3.00	21.00
23	17.00	34.00	20.00	19.00	90.00	0.46	S	0.00	3.00	21.00
24	16.00	32.00	22.00	20.00	82.00	0.07	S	0.00	2.50	20.00
25	19.00	34.00	24.00	21.00	75.00	0.19	W	0.00	2.50	20.00
26	19.00	33.00	22.00	20.00	82.00	0.09	S	0.00	2.50	20.00
27	20.00	34.00	23.00	21.00	83.00	0.15	N	9.20	1.20	21.00
28	18.00	32.00	22.00	20.00	82.00	0.49	W	20.20	1.20	20.00
29	17.00	31.00	21.00	20.00	91.00	1.33	S	0.00	1.00	20.00
30	15.00	21.00	18.00	17.00	90.00	1.15	E	19.00	1.00	18.00
31	17.00	27.00	20.00	19.00	90.00	0.10	S	0.00	1.50	19.00
Maximum	23.0		28.0		91.0	1.3		20.2	3.5	24.0
Minimum		21.0		17.0	61.0	0.0		0.0	1.0	18.0
Monthly Total								55.2	80.2	
Monthly Average	18.8	33.3	23.0	20.8	81.6	0.3		1.8	2.6	21.2

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-15										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	18.00	29.00	21.00	19.00	82.00	0.47	E	0.00	2.00	21.00
2	17.00	31.00	21.00	20.00	91.00	0.47	S	0.00	2.00	20.00
3	19.00	30.00	23.00	21.00	83.00	0.17	W	2.20	1.20	20.00
4	18.00	29.00	21.00	19.00	82.00	0.10	S	0.00	1.50	19.00
5	17.00	28.00	20.00	18.00	81.00	0.08	W	0.00	2.00	19.00
6	19.00	30.00	22.00	20.00	82.00	0.08	S	0.00	2.50	20.00
7	19.00	31.00	22.00	20.00	82.00	0.22	N	0.00	3.00	20.00
8	18.00	31.00	23.00	21.00	83.00	0.18	S	0.00	3.00	20.00
9	20.00	32.00	24.00	21.00	75.00	0.12	W	0.00	3.00	21.00
10	17.00	29.00	21.00	19.00	82.00	0.11	S	0.00	2.50	20.00
11	17.00	29.00	22.00	20.00	82.00	0.30	E	0.00	2.50	20.00
12	14.00	28.00	21.00	19.00	82.00	0.42	E	0.00	2.50	18.00
13	14.00	28.00	21.00	18.00	73.00	0.48	W	0.00	2.50	18.00
14	14.00	29.00	20.00	17.00	72.00	0.47	E	0.00	2.50	18.00
15	14.00	29.00	20.00	18.00	81.00	0.19	S	0.00	2.50	18.00
16	14.00	30.00	21.00	19.00	82.00	0.24	E	0.00	2.50	19.00
17	13.00	29.00	20.00	18.00	81.00	0.08	S	0.00	2.50	18.00
18	14.00	31.00	18.00	16.00	80.00	0.06	E	0.00	2.00	19.00
19	12.00	28.00	18.00	16.00	80.00	0.30	S	0.00	2.00	19.00
20	12.00	29.00	17.00	15.00	80.00	0.24	E	0.00	2.00	18.00
21	12.00	28.00	17.00	15.00	80.00	0.16	N	0.00	1.50	18.00
22	12.00	28.00	16.00	14.00	79.00	0.10	S	0.00	1.50	18.00
23	13.00	29.00	17.00	15.00	80.00	0.13	E	0.00	1.80	19.00
24	14.00	30.00	18.00	16.00	80.00	0.04	S	0.00	2.00	19.00
25	13.00	29.00	16.00	14.00	79.00	0.31	S	0.00	1.80	18.00
26	12.00	29.00	17.00	15.00	80.00	0.28	S	0.00	1.50	17.00
27	13.00	30.00	17.00	15.00	80.00	0.22	E	0.00	1.50	18.00
28	13.00	31.00	16.00	14.00	79.00	0.31	N	0.00	1.80	18.00
29	13.00	32.00	16.00	14.00	79.00	0.31	W	0.00	2.00	19.00
30	12.00	32.00	15.00	13.00	78.00	0.45	N	0.00	1.80	18.00
Maximum	20.0		24.0		91.0	0.5		2.2	3.0	21.0
Minimum		28.0		13.0	72.0	0.0		0.0	1.2	17.0
Monthly Total								2.2	63.4	
Monthly Average	14.9	29.6	19.4	17.3	80.3	0.2		0.1	2.1	18.9

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -15										
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	12.00	29.00	16.00	14.00	79.00	0.05	E	0.00	1.50	18.00
2	12.00	29.00	15.00	13.00	78.00	0.11	W	0.00	1.50	18.00
3	14.00	30.00	18.00	16.00	80.00	0.08	N	0.00	1.80	19.00
4	13.00	29.00	17.00	15.00	80.00	0.59	N	0.00	1.50	18.00
5	10.00	29.00	16.00	14.00	79.00	0.34	E	0.00	1.50	18.00
6	9.00	28.00	16.00	14.00	79.00	0.16	S	0.00	1.50	18.00
7	8.00	27.00	15.00	13.00	78.00	0.23	W	0.00	1.20	17.00
8	7.00	28.00	13.00	11.00	77.00	0.36	S	0.00	1.00	15.00
9	7.00	29.00	12.00	10.00	76.00	0.14	W	0.00	1.50	17.00
10	9.00	29.00	14.00	12.00	78.00	0.16	W	0.00	1.80	16.00
11	13.00	30.00	20.00	17.00	72.00	0.20	W	0.00	1.80	19.00
12	12.00	30.00	19.00	16.00	72.00	0.33	W	0.00	1.80	18.00
13	11.00	29.00	17.00	15.00	80.00	0.44	S	0.00	1.50	17.00
14	9.00	28.00	14.00	12.00	78.00	0.40	S	0.00	1.50	16.00
15	4.00	26.00	10.00	8.00	74.00	0.71	S	0.00	1.30	14.00
16	4.00	25.00	10.00	8.00	74.00	0.42	W	0.00	1.20	12.00
17	7.00	27.00	13.00	10.00	66.00	0.07	E	1.80	1.20	14.00
18	5.00	28.00	11.00	9.00	75.00	0.77	S	0.00	1.00	15.00
19	4.00	26.00	8.00	6.00	72.00	1.37	W	0.00	0.80	12.00
20	6.00	25.00	9.00	7.00	73.00	0.20	W	0.00	0.80	13.00
21	8.00	26.00	12.00	10.00	76.00	0.30	S	0.00	1.00	12.00
22	11.00	27.00	15.00	13.00	78.00	0.15	S	0.00	1.00	12.00
23	13.00	27.00	16.00	14.00	79.00	0.22	S	0.00	1.00	13.00
24	10.00	25.00	14.00	12.00	78.00	0.57	W	0.00	0.80	12.00
25	3.00	22.00	8.00	6.00	72.00	1.60	S	0.00	0.80	12.00
26	2.00	21.00	5.00	3.00	68.00	1.57	W	0.00	0.80	10.00
27	5.00	24.00	9.00	7.00	73.00	0.55	W	0.00	1.00	14.00
28	9.00	27.00	12.00	10.00	76.00	0.70	S	0.00	1.20	16.00
29	8.00	29.00	11.00	9.00	75.00	0.47	E	0.00	1.00	15.00
30	10.00	30.00	14.00	12.00	78.00	0.50	S	0.00	1.50	17.00
31	10.00	31.00	15.00	13.00	78.00	0.09	N	0.00	1.30	16.00
Maximum	14.0		20.0		80.0	1.6		1.8	1.8	19.0
Minimum		21.0		3.0	66.0	0.1		0.0	0.8	10.0
Monthly Total								1.8	39.1	
Monthly Average	8.5	27.4	13.4	11.3	75.8	0.4		0.1	1.3	15.3

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -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	14.00	35.00	18.00	16.00	80.00	0.18	W	0.00	1.00	18.00
2	12.00	34.00	17.00	15.00	80.00	0.06	S	0.00	1.20	17.00
3	13.00	34.00	18.00	16.00	80.00	0.51	N	0.00	1.50	18.00
4	10.00	33.00	14.00	12.00	78.00	0.64	S	0.00	1.20	17.00
5	8.00	32.00	13.00	11.00	77.00	0.12	E	0.00	1.00	16.00
6	9.00	33.00	14.00	12.00	78.00	0.09	S	0.00	1.00	16.00
7	9.00	35.00	13.00	11.00	77.00	0.20	E	0.00	1.00	16.00
8	10.00	34.00	14.00	12.00	78.00	0.22	E	0.00	1.20	17.00
9	12.00	36.00	16.00	14.00	79.00	0.27	S	0.00	1.50	18.00
10	11.00	37.00	15.00	13.00	78.00	0.81	E	0.00	1.50	17.00
11	9.00	35.00	13.00	11.00	77.00	1.28	E	0.00	1.20	15.00
12	8.00	34.00	12.00	10.00	76.00	0.37	E	0.00	1.20	15.00
13	10.00	32.00	13.00	11.00	77.00	0.80	E	0.00	1.00	16.00
14	11.00	32.00	14.00	12.00	78.00	0.20	S	0.00	1.00	14.00
15	10.00	35.00	14.00	12.00	78.00	0.31	S	0.00	1.00	15.00
16	10.00	34.00	15.00	13.00	78.00	1.08	W	0.00	1.00	14.00
17	9.00	35.00	14.00	12.00	78.00	0.45	S	7.60	0.60	15.00
18	9.00	33.00	13.00	11.00	77.00	0.77	S	4.40	0.40	14.00
19	8.00	32.00	13.00	11.00	77.00	0.42	S	4.80	0.30	14.00
20	8.00	31.00	12.00	10.00	76.00	1.74	E	3.80	0.50	12.00
21	6.00	28.00	10.00	8.00	74.00	1.75	W	0.00	0.50	11.00
22	2.00	26.00	9.00	7.00	73.00	0.88	S	0.00	0.40	11.00
23	1.00	23.00	7.00	5.00	71.00	1.00	W	0.00	0.20	10.00
24	1.00	22.00	6.00	4.00	70.00	0.24	N	0.00	0.20	10.00
25	3.00	24.00	9.00	7.00	73.00	0.30	S	0.00	0.50	11.00
26	8.00	27.00	13.00	11.00	77.00	1.01	E	0.00	0.50	12.00
27	10.00	28.00	14.00	12.00	78.00	0.37	S	0.00	0.80	12.00
28	12.00	31.00	15.00	13.00	78.00	1.11	W	0.00	1.00	13.00
29	13.00	32.00	17.00	15.00	80.00	0.86	S	0.00	0.80	12.00
30	11.00	32.00	15.00	13.00	78.00	0.18	E	0.00	1.00	13.00
31	12.00	33.00	16.00	14.00	79.00	0.30	E	0.00	1.00	14.00
Maximum	14.0		18.0		80.0	1.8		7.6	1.5	18.0
Minimum		22.0		4.0	70.0	0.1		0.0	0.2	10.0
Monthly Total								20.6	27.2	
Monthly Average	9.0	31.7	13.4	11.4	77.0	0.6		0.7	0.9	14.3

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

feb - 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	12.00	32.00	16.00	14.00	79.00	2.46	W	0.00	1.00	15.00
2	13.00	34.00	18.00	15.00	71.00	0.22	E	0.00	1.00	14.00
3	12.00	35.00	17.00	14.00	70.00	1.00	S	0.00	1.50	16.00
4	9.00	32.00	14.00	12.00	78.00	1.48	E	0.00	1.00	14.00
5	7.00	30.00	10.00	8.00	74.00	0.63	S	0.00	1.00	12.00
6	8.00	32.00	12.00	10.00	76.00	0.37	S	0.00	1.00	12.00
7	10.00	33.00	13.00	11.00	77.00	0.41	N	0.00	1.20	14.00
8	11.00	33.00	15.00	13.00	78.00	0.59	E	2.80	0.80	13.00
9	9.00	35.00	12.00	10.00	76.00	1.61	N	0.00	1.20	14.00
10	10.00	34.00	14.00	12.00	78.00	1.80	N	0.00	1.50	14.00
11	12.00	36.00	15.00	13.00	78.00	0.88	E	0.00	1.00	13.00
12	11.00	34.00	16.00	14.00	79.00	0.25	E	0.00	1.50	14.00
13	12.00	35.00	16.00	14.00	79.00	0.16	N	0.00	1.50	14.00
14	14.00	36.00	17.00	15.00	80.00	0.12	S	0.00	2.00	15.00
15	13.00	35.00	16.00	14.00	79.00	0.12	E	0.00	2.00	15.00
16	14.00	37.00	21.00	18.00	73.00	0.05	E	0.00	2.50	16.00
17	14.00	36.00	20.00	17.00	72.00	0.55	S	0.00	2.00	16.00
18	16.00	37.00	22.00	19.00	74.00	0.20	W	0.00	2.00	17.00
19	15.00	36.00	19.00	16.00	72.00	0.17	E	0.00	2.50	16.00
20	15.00	36.00	18.00	16.00	80.00	0.48	S	0.00	2.00	17.00
21	14.00	37.00	19.00	17.00	81.00	0.54	W	0.00	2.50	18.00
22	13.00	38.00	18.00	15.00	71.00	0.48	N	0.00	2.00	17.00
23	13.00	36.00	19.00	17.00	81.00	1.53	S	0.00	2.00	16.00
24	12.00	35.00	20.00	17.00	72.00	0.58	E	0.00	2.20	16.00
25	14.00	37.00	20.00	17.00	72.00	0.24	S	0.00	2.00	17.00
26	16.00	38.00	22.00	19.00	74.00	0.46	E	0.00	2.00	18.00
27	16.00	36.00	22.00	20.00	82.00	0.98	S	0.00	2.00	17.00
28	16.00	36.00	21.00	18.00	73.00	0.77	N	0.00	2.20	17.00
29	17.00	37.00	22.00	19.00	74.00	0.97	W	0.00	2.50	16.00
Maximum	17.0		22.0		82.0	2.5		2.8	2.5	18.0
Minimum		30.0		8.0	70.0	0.1		0.0	0.8	12.0
Monthly Total								2.8	49.6	
Monthly Average	12.7	35.1	17.4	15.0	76.0	0.7		0.1	1.7	15.3

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -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	20.00	41.00	26.00	23.00	76.00	0.71	E	0.00	3.50	20.00
2	22.00	40.00	29.00	25.00	71.00	1.06	W	0.00	4.00	22.00
3	21.00	42.00	28.00	25.00	77.00	1.01	N	0.00	4.50	2.00
4	22.00	43.00	28.00	26.00	85.00	1.58	E	0.00	4.00	21.00
5	22.00	43.00	27.00	24.00	77.00	0.93	W	0.00	4.50	23.00
6	21.00	44.00	25.00	22.00	76.00	2.13	N	0.00	3.50	22.00
7	25.00	43.00	28.00	25.00	77.00	2.22	N	0.00	4.00	24.00
8	22.00	41.00	27.00	24.00	77.00	1.84	E	0.00	3.90	22.00
9	22.00	42.00	26.00	23.00	76.00	1.84	E	0.00	4.50	23.00
10	23.00	42.00	28.00	25.00	77.00	2.31	W	0.00	4.50	23.00
11	25.00	44.00	30.00	26.00	71.00	1.54	N	0.00	5.00	22.00
12	24.00	43.00	29.00	26.00	78.00	2.45	S	0.00	4.50	23.00
13	23.00	43.00	30.00	27.00	78.00	2.83	S	0.00	5.00	22.00
14	24.00	44.00	31.00	27.00	72.00	3.43	N	0.00	5.50	22.00
15	25.00	42.00	33.00	30.00	79.00	3.29	W	0.00	5.00	23.00
16	24.00	43.00	31.00	28.00	79.00	2.39	W	0.00	5.00	22.00
17	25.00	44.00	32.00	28.00	73.00	1.24	N	0.00	5.50	23.00
18	25.00	44.00	33.00	29.00	73.00	2.05	W	0.00	6.00	23.00
19	26.00	43.00	33.00	30.00	79.00	2.38	W	0.00	6.50	22.00
20	28.00	45.00	33.00	29.00	73.00	1.90	S	0.00	6.00	22.00
21	26.00	44.00	31.00	28.00	79.00	2.54	W	0.00	7.00	24.00
22	27.00	44.00	32.00	29.00	79.00	2.39	E	0.00	7.50	23.00
23	26.00	45.00	30.00	27.00	78.00	4.82	E	0.00	6.50	22.00
24	27.00	45.00	32.00	28.00	73.00	6.18	S	0.00	6.00	23.00
25	26.00	43.00	30.00	27.00	78.00	3.80	W	0.00	6.00	22.00
26	25.00	43.00	30.00	27.00	78.00	3.82	S	0.00	6.00	22.00
27	25.00	44.00	31.00	27.00	72.00	2.38	S	0.00	7.00	24.00
28	26.00	43.00	30.00	27.00	78.00	2.10	W	0.00	6.00	23.00
29	25.00	43.00	31.00	27.00	72.00	3.21	N	0.00	6.50	23.00
30	26.00	44.00	32.00	29.00	79.00	3.02	E	0.00	7.00	22.00
31	31.00	15.00	20.00	18.00	81.00	0.50	N	0.00	2.00	15.00
Maximum	31.0		33.0		85.0	6.2		0.0	7.5	24.0
Minimum		15.0		18.0	71.0	0.5		0.0	2.0	2.0
Monthly Total								0.0	162.4	
Monthly Average	24.5	42.2	29.5	26.3	76.5	2.4		0.0	5.2	21.6

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-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	20.00	41.00	26.00	23.00	76.00	0.71	E	0.00	3.50	20.00
2	22.00	40.00	29.00	25.00	71.00	1.06	W	0.00	4.00	22.00
3	21.00	42.00	28.00	25.00	77.00	1.01	N	0.00	4.50	2.00
4	22.00	43.00	28.00	26.00	85.00	1.58	E	0.00	4.00	21.00
5	22.00	43.00	27.00	24.00	77.00	0.93	W	0.00	4.50	23.00
6	21.00	44.00	25.00	22.00	76.00	2.13	N	0.00	3.50	22.00
7	25.00	43.00	28.00	25.00	77.00	2.22	N	0.00	4.00	24.00
8	22.00	41.00	27.00	24.00	77.00	1.84	E	0.00	3.90	22.00
9	22.00	42.00	26.00	23.00	76.00	1.84	E	0.00	4.50	23.00
10	23.00	42.00	28.00	25.00	77.00	2.31	W	0.00	4.50	23.00
11	25.00	44.00	30.00	26.00	71.00	1.54	N	0.00	5.00	22.00
12	24.00	43.00	29.00	26.00	78.00	2.45	S	0.00	4.50	23.00
13	23.00	43.00	30.00	27.00	78.00	2.83	S	0.00	5.00	22.00
14	24.00	44.00	31.00	27.00	72.00	3.43	N	0.00	5.50	22.00
15	25.00	42.00	33.00	30.00	79.00	3.29	W	0.00	5.00	23.00
16	24.00	43.00	31.00	28.00	79.00	2.39	W	0.00	5.00	22.00
17	25.00	44.00	32.00	28.00	73.00	1.24	N	0.00	5.50	23.00
18	25.00	44.00	33.00	29.00	73.00	2.05	W	0.00	6.00	23.00
19	26.00	43.00	33.00	30.00	79.00	2.38	W	0.00	6.50	22.00
20	28.00	45.00	33.00	29.00	73.00	1.90	S	0.00	6.00	22.00
21	26.00	44.00	31.00	28.00	79.00	2.54	W	0.00	7.00	24.00
22	27.00	44.00	32.00	29.00	79.00	2.39	E	0.00	7.50	23.00
23	26.00	45.00	30.00	27.00	78.00	4.82	E	0.00	6.50	22.00
24	27.00	45.00	32.00	28.00	73.00	6.18	S	0.00	6.00	23.00
25	26.00	43.00	30.00	27.00	78.00	3.80	W	0.00	6.00	22.00
26	25.00	43.00	30.00	27.00	78.00	3.82	S	0.00	6.00	22.00
27	25.00	44.00	31.00	27.00	72.00	2.38	S	0.00	7.00	24.00
28	26.00	43.00	30.00	27.00	78.00	2.10	W	0.00	6.00	23.00
29	25.00	43.00	31.00	27.00	72.00	3.21	N	0.00	6.50	23.00
30	26.00	44.00	32.00	29.00	79.00	3.02	E	0.00	7.00	22.00
Maximum	28.0		33.0		85.0	6.2		0.0	7.5	24.0
Minimum		40.0		22.0	71.0	0.7		0.0	3.5	2.0
Monthly Total								0.0	160.4	
Monthly Average	24.3	43.1	29.9	26.6	76.3	2.4		0.0	5.3	21.8

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-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	44.00	33.00	29.00	73.00	3.42	W	0.00	6.50	23.00
2	26.00	44.00	33.00	28.00	67.00	3.30	S	0.00	7.00	24.00
3	29.00	45.00	35.00	31.00	74.00	3.08	N	0.00	7.50	24.00
4	27.00	44.00	32.00	29.00	79.00	3.65	N	1.60	6.60	23.00
5	29.00	45.00	34.00	30.00	73.00	4.21	N	0.00	6.50	25.00
6	25.00	43.00	32.00	29.00	79.00	4.78	N	1.40	7.40	23.00
7	26.00	42.00	30.00	27.00	78.00	4.25	W	0.00	6.00	22.00
8	26.00	41.00	31.00	27.00	72.00	2.20	W	0.00	6.50	22.00
9	25.00	40.00	31.00	28.00	79.00	2.24	N	0.00	7.00	23.00
10	26.00	42.00	30.00	27.00	78.00	2.00	E	0.00	6.50	23.00
11	27.00	43.00	31.00	28.00	79.00	2.55	W	0.00	6.50	24.00
12	28.00	44.00	32.00	29.00	79.00	3.03	N	0.00	7.00	25.00
13	28.00	44.00	32.00	29.00	79.00	3.24	N	0.00	7.00	25.00
14	28.00	45.00	32.00	29.00	79.00	2.51	W	0.00	7.00	25.00
15	28.00	45.00	35.00	29.00	62.00	4.08	N	0.00	7.50	26.00
16	29.00	45.00	34.00	30.00	73.00	2.47	N	0.00	7.50	26.00
17	30.00	45.00	35.00	30.00	68.00	2.12	W	0.00	8.00	27.00
18	30.00	45.00	34.00	29.00	67.00	2.85	N	0.00	7.50	26.00
19	29.00	46.00	34.00	31.00	80.00	2.42	N	0.00	7.50	26.00
20	30.00	46.00	34.00	31.00	80.00	1.13	N	0.00	8.00	26.00
21	30.00	46.00	34.00	31.00	80.00	3.34	N	0.00	8.00	27.00
22	30.00	45.00	34.00	32.00	86.00	6.78	S	0.00	8.00	26.00
23	30.00	44.00	35.00	31.00	74.00	6.03	W	0.00	8.50	26.00
24	28.00	43.00	34.00	29.00	67.00	3.07	S	0.00	8.50	26.00
25	27.00	42.00	32.00	27.00	66.00	6.25	W	0.00	8.50	25.00
26	26.00	40.00	31.00	29.00	85.00	5.29	E	0.00	8.00	24.00
27	28.00	41.00	33.00	27.00	61.00	5.59	S	0.00	9.00	27.00
28	27.00	42.00	32.00	29.00	79.00	3.12	W	0.00	9.70	26.00
29	26.00	43.00	32.00	29.00	73.00	3.85	W	0.00	9.40	26.00
30	25.00	43.00	30.00	28.00	85.00	3.06	N	0.00	8.00	25.00
31	27.00	44.00	32.00	29.00	79.00	3.01	W	0.00	8.50	26.00
Maximum	30.0		35.0		86.0	6.8		1.6	9.7	27.0
Minimum		40.0		27.0	61.0	1.1		0.0	6.0	22.0
Monthly Total								3.0	235.1	
Monthly Average	27.6	43.6	32.7	29.1	75.3	3.5		0.1	7.6	24.9

Meteorological Data for the period 2015-16

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 : 2015-16												
Day	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	-	-	-	14.4	-	-	-	-	-	-	-	-
2	-	104.4	-	8.8	-	-	-	-	-	-	-	-
3	38.6	17.0	58.2	-	-	-	-	-	-	-	-	-
4	-	1.0	144.6	-	-	-	-	-	-	-	-	2.0
5	-	-	1.8	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	4.2
7	10.6	-	-	-	-	-	-	-	-	-	6.4	-
8	-	8.8	0.8	13.8	-	-	-	-	-	-	-	-
9	-	73.2	-	-	-	-	-	-	-	-	-	-
10	-	60.4	-	-	-	-	-	-	-	-	-	-
11	-	26.4	59.0	-	-	-	-	-	4.2	-	-	-
12	-	5.4	-	-	-	-	-	-	-	-	-	8.6
13	2.6	-	20.6	26.8	-	-	-	-	-	-	-	-
14	10.8	9.6	-	18.6	-	-	-	-	-	-	-	-
15	51.6	1.2	21.6	-	-	-	-	-	1.2	-	-	-
16	-	-	27.0	-	-	-	-	-	-	-	-	-
17	-	-	23.6	22.6	4.2	-	-	8.2	-	-	-	-
18	29.6	32.0	20.8	21.2	-	-	-	2.2	-	-	-	-
19	9.6	2.6	8.6	-	-	-	-	1.2	-	-	-	-
20	18.6	4.6	-	4.2	-	-	-	11.4	-	-	-	-
21	-	12.8	19.4	25.6	-	-	-	-	-	-	-	-
22	25.4	-	-	26.4	-	-	-	-	-	-	-	-
23	68.0	32.6	-	-	-	-	-	-	-	-	-	-
24	-	56.4	-	-	-	-	-	-	-	-	-	-
25	-	1.2	1.2	-	-	-	-	-	-	-	-	-
26	12.6	-	1.2	-	-	-	-	-	2.4	-	-	-
27	-	1.4	35.4	-	-	-	-	-	1.2	-	-	-
28	2.6	-	23.4	-	-	-	-	-	-	-	-	3.6
29	8.6	-	4.0	-	-	-	-	-	-	-	-	7.2
30	-	7.2	85.2	-	17.2	-	-	-	.....	-	-	-
31	.....	-	2.2	.....	-	.....	-	-	.....	-	.....	-
Total	289.2	458.2	558.6	182.4	21.4	0.0	0.0	23.0	9.0	0.0	6.4	25.6
Rainy Days	13	19	19	10	2	0	0	4	4	0	1	5
Maximum	68.0	104.4	144.6	26.8	17.2	0.0	0.0	11.4	4.2	0.0	6.4	8.6

Meteorological Data for the period 2015-16

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 -15										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	48.00	28.00	31.00	29.00	85.00	4.78	N	0.00	12.00	28.00
2	40.00	28.00	31.00	29.00	85.00	6.73	W	0.00	11.50	27.50
3	46.00	25.00	30.00	26.00	72.00	5.53	W	0.00	11.00	27.50
4	44.00	28.00	33.00	30.00	79.00	4.69	W	0.00	11.00	28.00
5	43.00	28.00	32.00	30.00	86.00	4.09	N	0.00	11.00	28.00
6	44.00	29.00	33.00	31.00	86.00	3.95	N	0.00	11.00	28.50
7	45.00	27.00	30.00	28.00	85.00	3.93	S	3.80	10.80	28.00
8	44.00	27.00	31.00	28.00	79.00	2.67	N	1.60	10.60	28.00
9	45.00	27.00	31.00	28.00	79.00	5.42	NE	0.00	11.00	28.50
10	47.00	29.00	33.00	30.00	79.00	5.69	N	0.00	11.50	29.00
11	47.00	31.00	35.00	32.00	80.00	4.10	W	0.00	11.50	29.50
12	44.00	29.00	34.00	31.00	80.00	4.99	N	0.00	11.00	30.00
13	38.00	26.00	29.00	27.00	85.00	3.89	NE	2.00	10.00	28.50
14	36.00	25.00	28.00	26.00	85.00	2.52	N	3.00	10.00	28.00
15	39.00	25.00	30.00	27.00	78.00	5.70	NE	2.60	9.60	28.00
16	38.00	25.00	28.00	26.00	85.00	2.53	W	26.40	8.40	28.00
17	39.00	25.00	28.00	26.00	85.00	3.42	NW	6.20	9.20	28.50
18	38.00	24.00	27.00	25.00	84.00	1.87	W	5.60	7.60	28.00
19	35.00	24.00	27.00	25.00	84.00	3.63	W	23.20	5.20	28.00
20	38.00	24.00	28.00	26.00	85.00	2.38	N	2.00	6.00	28.50
21	38.00	27.00	31.00	28.00	79.00	3.24	N	0.00	6.00	28.00
22	38.00	26.00	30.00	28.00	85.00	5.54	SW	9.60	5.60	27.00
23	36.00	22.00	25.00	24.00	91.00	7.88	NE	111.20	1.20	26.50
24	32.00	24.00	28.00	26.00	85.00	4.96	N	0.00	2.00	27.00
25	32.00	23.00	26.00	24.00	84.00	3.50	N	4.80	1.80	27.00
26	29.00	24.00	27.00	25.00	84.00	5.20	E	5.80	1.80	27.50
27	35.00	25.00	28.00	26.00	85.00	4.79	N	0.00	2.00	28.00
28	34.00	25.00	27.00	26.00	92.00	4.08	NE	1.00	2.00	28.00
29	36.00	26.00	28.00	27.00	92.00	3.96	N	32.80	2.00	27.50
30	35.00	25.00	27.00	26.00	92.00	4.05	SW	16.00	1.00	27.00
Maximum	48.0		35.0		92.0	7.9		111.2	12.0	30.0
Minimum		22.0		24.0	72.0	1.9		0.0	1.0	26.5
Total								257.6	225.3	
Average	39.4	26.0	29.5	27.3	83.8	4.3		8.6	7.5	28.0

Meteorological Data for the period 2015-16

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July 15										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	36.00	24.00	27.00	25.00	84.00	3.55	N	2.00	2.00	27.50
2	30.00	23.00	27.00	25.00	84.00	4.62	NE	24.20	1.20	26.00
3	34.00	24.00	26.00	25.00	92.00	4.40	N	17.00	1.00	26.50
4	36.00	24.00	28.00	26.00	85.00	2.80	NE	0.80	1.80	27.00
5	35.00	25.00	27.00	26.00	92.00	3.47	NE	0.00	1.00	27.00
6	35.00	26.00	28.00	27.00	92.00	3.43	NE	0.00	1.00	27.50
7	37.00	25.00	29.00	27.00	85.00	4.63	NE	0.00	1.50	28.00
8	35.00	26.00	28.00	27.00	92.00	4.25	NE	0.00	2.00	27.50
9	32.00	25.00	28.00	26.00	85.00	4.64	NE	68.80	1.30	27.00
10	29.00	24.00	26.00	25.00	92.00	5.70	NE	33.40	0.40	26.00
11	30.00	23.00	26.00	24.00	84.00	6.70	NE	19.60	0.60	25.50
12	31.00	24.00	27.00	25.00	84.00	5.89	NE	5.40	1.40	26.00
13	29.00	24.00	27.00	26.00	92.00	2.15	NE	2.60	1.60	26.00
14	37.00	25.00	29.00	27.00	85.00	3.32	NE	0.00	1.00	27.00
15	38.00	27.00	30.00	28.00	85.00	3.50	NE	0.60	1.60	27.50
16	31.00	27.00	31.00	29.00	85.00	3.46	NE	0.00	1.00	27.50
17	36.00	27.00	31.00	29.00	85.00	2.92	N	0.00	1.50	28.00
18	35.00	27.00	30.00	29.00	92.00	4.15	W	7.20	1.20	28.00
19	34.00	27.00	30.00	29.00	77.00	3.64	N	36.60	0.60	27.50
20	30.00	23.00	28.00	25.00	92.00	4.85	N	4.40	0.40	27.00
21	31.00	24.00	29.00	26.00	78.00	1.58	SW	59.60	0.60	26.50
22	35.00	25.00	30.00	27.00	78.00	1.73	N	32.00	1.00	27.00
23	36.00	26.00	29.00	27.00	85.00	1.92	SW	37.40	1.40	26.50
24	33.00	26.00	28.00	27.00	92.00	3.04	N	31.80	0.40	26.00
25	31.00	24.00	27.00	25.00	84.00	5.68	N	17.40	0.60	26.50
26	32.00	24.00	27.00	25.00	84.00	3.99	NW	5.60	0.20	26.00
27	29.00	23.00	26.00	25.00	92.00	2.30	N	7.20	1.00	26.00
28	32.00	24.00	27.00	26.00	84.00	3.35	NW	0.00	1.00	26.50
29	34.00	24.00	27.00	25.00	84.00	4.32	NE	0.00	1.00	27.00
30	34.00	24.00	26.00	25.00	92.00	5.26	NE	1.20	1.20	26.00
31	34.00	24.00			92.00	3.51	SW	0.00	1.00	26.50
Maximum	38.0		31.0		92.0	6.7		68.8	2.0	28.0
Minimum		23.0		24.0	77.0	1.6		0.0	0.2	25.5
Total								414.8	33.5	
Average	33.3	24.8	28.0	26.3	86.7	3.8		13.4	1.1	26.8

Meteorological Data for the period 2015-16

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August 15										
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	24.00	27.00	25.00	84.00	3.44	NE	0.00	1.00	27.00
2	35.00	24.00	28.00	26.00	85.00	3.77	N	0.00	1.00	27.50
3	35.00	24.00	26.00	25.00	92.00	4.43	NE	36.20	1.20	27.50
4	29.00	23.00	25.00	24.00	92.00	5.18	NW	76.20	0.20	26.50
5	27.00	23.00	25.00	24.00	92.00	6.43	NW	2.40	0.40	26.00
6	27.00	23.00	25.00	24.00	92.00	4.32	NW	1.00	0.00	26.00
7	30.00	23.00	26.00	25.00	92.00	1.63	N	1.20	0.20	26.50
8	34.00	24.00	27.00	25.00	84.00	1.23	SW	0.00	1.00	27.00
9	35.00	24.00	27.00	25.00	84.00	1.81	NW	0.00	1.00	27.00
10	36.00	25.00	28.00	26.00	85.00	1.51	SW	1.00	1.00	27.50
11	36.00	25.00	27.00	26.00	92.00	2.34	SW	19.00	1.00	27.00
12	36.00	24.00	28.00	26.00	85.00	1.27	SW	7.60	1.60	27.50
13	36.00	25.00	29.00	27.00	85.00	2.40	SW	4.60	1.60	27.50
14	35.00	25.00	28.00	26.00	85.00	2.47	NE	4.00	1.00	27.00
15	34.00	25.00	27.00	26.00	92.00	2.92	NE	16.00	1.00	26.50
16	33.00	25.00	27.00	26.00	92.00	3.62	NE	1.00	1.00	26.50
17	34.00	25.00	27.00	26.00	92.00	4.42	SW	2.60	0.60	26.00
18	32.00	24.00	27.00	26.00	92.00	3.33	NE	0.00	1.00	26.50
19	31.00	24.00	27.00	26.00	92.00	4.54	NE	27.40	0.40	26.50
20	34.00	24.00	27.00	26.00	92.00	5.30	NE	0.00	1.00	27.00
21	36.00	25.00	28.00	26.00	85.00	3.28	NE	0.00	1.00	27.50
22	35.00	25.00	27.00	26.00	92.00	3.17	NE	0.00	1.00	27.50
23	36.00	25.00	27.00	26.00	92.00	1.17	NE	3.00	1.00	27.50
24	35.00	25.00	27.00	26.00	92.00	5.11	NE	0.00	1.00	27.50
25	33.00	25.00	27.00	26.00	92.00	3.56	NE	0.00	1.00	27.50
26	33.00	26.00	29.00	27.00	85.00	3.21	SW	0.00	1.00	28.00
27	38.00	25.00	28.00	26.00	85.00	2.87	N	42.20	1.20	27.50
28	35.00	25.00	27.00	26.00	92.00	1.61	SW	0.80	1.30	28.00
29	33.00	25.00	28.00	26.00	85.00	2.35	NE	26.00	1.00	28.00
30	34.00	25.00	28.00	26.00	85.00	0.79	NE	60.40	1.40	28.00
31	30.00	24.00	27.00	25.00	84.00	4.03	N	0.60	1.60	27.50
Maximum	38.0		29.0		92.0	6.4		76.2	1.6	28.0
Minimum		23.0		24.0	84.0	0.8		0.0	0.0	26.0
Total								333.2	29.7	
Average	33.6	24.5	27.1	25.7	88.7	3.1		10.7	1.0	27.1

Meteorological Data for the period 2015-16

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-15										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	30.00	24.00	27.00	25.00	84.00	3.15	N	2.20	1.20	27.00
2	32.00	25.00	27.00	26.00	92.00	2.51	N	49.00	1.00	27.50
3	31.00	24.00	26.00	25.00	92.00	1.87	SE	0.00	1.00	28.00
4	33.00	24.00	26.00	25.00	92.00	1.80	SW	0.00	1.00	28.00
5	32.00	24.00	27.00	26.00	92.00	2.22	NE	0.00	1.00	28.00
6	32.00	24.00	27.00	26.00	92.00	1.20	N	10.20	1.20	28.00
7	35.00	25.00	28.00	26.00	85.00	1.06	N	0.00	1.50	28.50
8	33.00	24.00	27.00	25.00	84.00	1.64	N	9.60	1.60	28.00
9	34.00	24.00	26.00	25.00	92.00	1.22	SW	0.00	1.50	28.50
10	34.00	24.00	26.00	25.00	92.00	1.28	SW	0.00	1.50	28.00
11	37.00	22.00	26.00	24.00	84.00	1.44	N	0.00	2.00	28.50
12	38.00	22.00	26.00	25.00	92.00	1.41	NE	0.00	2.00	28.50
13	37.00	23.00	28.00	26.00	85.00	1.37	N	0.00	2.00	28.50
14	37.00	25.00	29.00	27.00	85.00	1.74	SW	0.00	2.00	29.00
15	38.00	24.00	28.00	26.00	85.00	1.44	N	5.60	1.60	28.50
16	37.00	25.00	27.00	26.00	92.00	1.88	S	0.00	2.00	28.00
17	35.00	25.00	28.00	26.00	85.00	2.63	SE	6.40	1.40	28.50
18	33.00	24.00	27.00	25.00	84.00	7.83	W	1.00	2.00	28.00
19	34.00	25.00	28.00	26.00	85.00	4.04	SW	0.00	2.00	28.50
20	33.00	25.00	27.00	26.00	92.00	2.27	SE	3.40	1.40	28.00
21	33.00	24.00	26.00	25.00	92.00	2.89	N	10.00	1.50	27.50
22	33.00	24.00	28.00	26.00	85.00	2.47	N	0.00	1.00	27.00
23	36.00	24.00	29.00	27.00	85.00	3.08	NE	7.60	1.60	27.50
24	35.00	23.00	28.00	26.00	85.00	2.70	NE	0.00	2.00	27.00
25	33.00	23.00	26.00	25.00	92.00	1.75	NE	0.00	2.00	27.50
26	36.00	22.00	26.00	25.00	92.00	1.80	N	0.00	2.00	28.00
27	34.00	22.00	25.00	24.00	92.00	1.10	NE	0.00	2.00	28.00
28	35.00	21.00	25.00	23.00	84.00	1.44	SW	0.00	2.00	27.50
29	38.00	21.00	26.00	24.00	84.00	1.49	W	0.00	2.00	27.00
30	37.00	21.00	25.00	23.00	84.00	1.25	SW	0.00	2.00	26.50
Maximum	38.0		29.0		92.0	7.8		49.0	2.0	29.0
Minimum		21.0		23.0	84.0	1.1		0.0	1.0	26.5
Total								105.0	49.0	
Average	34.5	23.6	26.8	25.3	88.0	2.1		3.5	1.6	27.9

Meteorological Data for the period 2015-16

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-15										
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	23.00	28.00	25.00	77.00	1.70	SW	0.00	2.00	26.50
2	38.00	22.00	26.00	24.00	84.00	2.03	SW	0.00	2.00	26.00
3	38.00	22.00	26.00	24.00	84.00	0.39	N	0.00	2.00	26.50
4	38.00	21.00	26.00	23.00	76.00	1.85	SW	0.00	2.00	26.50
5	38.00	21.00	28.00	25.00	77.00	1.45	SW	0.00	2.50	26.00
6	37.00	20.00	26.00	24.00	84.00	1.13	SW	0.00	2.50	26.50
7	37.00	20.00	26.00	24.00	84.00	1.95	NE	0.00	2.50	26.50
8	38.00	19.00	25.00	23.00	84.00	1.42	SW	0.00	3.00	26.00
9	38.00	18.00	23.00	22.00	91.00	1.52	S	0.00	3.00	26.00
10	37.00	19.00	24.00	21.00	75.00	1.92	SW	0.00	3.00	26.00
11	38.00	20.00	25.00	22.00	76.00	1.57	SW	0.00	3.00	26.00
12	38.00	21.00	25.00	22.00	76.00	1.25	W	0.00	3.00	26.50
13	38.00	19.00	24.00	21.00	75.00	1.77	SW	0.00	3.00	26.50
14	38.00	20.00	25.00	22.00	76.00	1.51	SW	0.00	3.00	27.00
15	37.00	22.00	26.00	23.00	76.00	1.45	SW	0.00	3.00	26.50
16	36.00	20.00	23.00	21.00	83.00	1.72	N	0.00	2.50	25.00
17	35.00	20.00	24.00	22.00	83.00	1.37	SW	0.00	2.50	24.00
18	37.00	20.00	25.00	23.00	84.00	1.38	NE	0.00	2.50	23.00
19	37.00	19.00	24.00	22.00	83.00	1.93	SW	0.00	2.50	22.00
20	39.00	19.00	27.00	24.00	77.00	1.82	SW	0.00	3.00	21.50
21	38.00	20.00	27.00	25.00	84.00	1.29	SW	0.00	3.00	21.50
22	38.00	21.00	26.00	24.00	84.00	1.10	N	0.00	3.00	22.00
23	37.00	20.00	25.00	24.00	92.00	2.18	SW	0.00	2.50	22.00
24	37.00	19.00	24.00	21.00	75.00	1.10	SW	0.00	2.50	22.50
25	36.00	20.00	25.00	22.00	76.00	1.26	SW	0.00	2.00	22.00
26	35.00	20.00	24.00	22.00	83.00	1.90	SW	0.00	2.50	21.00
27	36.00	22.00	26.00	24.00	84.00	2.28	SW	0.00	2.50	22.00
28	36.00	19.00	23.00	21.00	83.00	2.47	S	13.00	2.00	21.00
29	34.00	20.00	22.00	21.00	91.00	3.17	SW	4.00	1.00	16.00
30	22.00	16.00	20.00	19.00	90.00	1.98	SW	24.80	0.30	14.00
31	24.00	17.00	21.00	20.00	91.00	1.25	SW	0.00	1.00	13.50
Maximum	39.0		28.0		92.0	3.2		24.8	3.0	27.0
Minimum		16.0		19.0	75.0	0.4		0.0	0.3	13.5
Total								41.8	74.8	
Average	36.2	20.0	24.8	22.6	81.9	1.6		1.3	2.4	23.5

Meteorological Data for the period 2015-16

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-15										
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	18.00	24.00	22.00	83.00	3.50	N	0.00	1.00	15.50
2	33.00	21.00	25.00	23.00	84.00	0.84	SW	0.00	1.00	16.00
3	34.00	20.00	25.00	22.00	76.00	1.38	SW	0.00	1.00	16.00
4	34.00	20.00	25.00	22.00	76.00	1.32	SW	0.00	1.00	16.50
5	33.00	18.00	23.00	20.00	75.00	1.55	W	0.00	1.00	16.00
6	33.00	19.00	24.00	21.00	75.00	1.21	W	0.00	1.00	15.50
7	34.00	19.00	24.00	21.00	75.00	1.99	W	0.00	1.00	15.50
8	34.00	19.00	25.00	22.00	76.00	1.25	W	0.00	1.50	18.00
9	34.00	18.00	26.00	24.00	84.00	1.62	SW	0.00	1.50	21.00
10	34.00	18.00	23.00	21.00	83.00	0.93	SW	0.00	1.50	21.00
11	32.00	17.00	21.00	19.00	82.00	0.95	SW	0.00	1.00	20.00
12	31.00	16.00	22.00	19.00	74.00	1.58	NE	0.00	1.00	20.00
13	34.00	15.00	18.00	17.00	90.00	1.43	W	0.00	1.00	18.00
14	33.00	14.00	20.00	18.00	81.00	1.39	W	0.00	1.00	17.00
15	35.00	16.00	19.00	17.00	81.00	1.07	S	0.00	1.00	17.50
16	34.00	15.00	17.00	16.00	90.00	1.25	W	0.00	1.00	17.00
17	34.00	15.00	20.00	18.00	81.00	1.33	S	0.00	1.00	17.00
18	32.00	16.00	19.00	17.00	81.00	1.35	SW	0.00	1.50	18.00
19	31.00	15.00	19.00	17.00	81.00	1.17	W	0.00	1.50	17.00
20	32.00	15.00	19.00	17.00	81.00	1.45	SW	0.00	1.50	17.00
21	31.00	15.00	18.00	16.00	80.00	1.41	W	0.00	1.50	17.50
22	32.00	15.00	19.00	17.00	81.00	1.15	SW	0.00	1.50	17.50
23	32.00	16.00	20.00	18.00	81.00	1.53	SW	0.00	1.50	17.00
24	32.00	16.00	22.00	20.00	82.00	1.31	W	0.00	1.50	18.00
25	31.00	14.00	20.00	18.00	81.00	1.43	S	0.00	1.00	19.00
26	32.00	15.00	20.00	17.00	72.00	0.90	SW	0.00	1.00	17.00
27	33.00	15.00	20.00	17.00	72.00	1.29	SW	0.00	1.00	17.50
28	32.00	16.00	21.00	18.00	73.00	2.10	SW	0.00	1.00	18.00
29	32.00	16.00	21.00	18.00	73.00	2.15	S	0.00	1.00	18.00
30	32.00	16.00	20.00	17.00	72.00	2.10	SW	0.00	1.00	17.50
	34.00	18.00	25.00	21.00	68.00	0.20	SW	0.00	4.00	21.00
Maximum	35.0		26.0		90.0	3.5		0.0	4.0	21.0
Minimum		14.0		16.0	68.0	0.2		0.0	1.0	15.5
Total								0.0	39.0	
Average	32.7	16.6	21.4	19.0	78.8	1.4		0.0	1.3	17.7

Meteorological Data for the period 2015-16

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -15										
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	16.00	19.00	17.00	81.00	1.16	SW	0.00	1.00	16.50
2	32.00	15.00	18.00	16.00	80.00	1.28	W	0.00	1.00	16.00
3	33.00	16.00	20.00	18.00	81.00	1.97	S	0.00	1.00	16.00
4	31.00	14.00	19.00	16.00	72.00	2.19	SW	0.00	1.00	15.50
5	31.00	13.00	18.00	15.00	71.00	1.43	W	0.00	1.00	15.00
6	33.00	12.00	15.00	13.00	78.00	1.30	W	0.00	1.00	13.00
7	32.00	10.00	12.00	11.00	88.00	1.59	SW	0.00	1.00	11.00
8	30.00	9.00	14.00	11.00	67.00	1.47	SW	0.00	1.00	11.00
9	31.00	9.00	12.00	10.00	76.00	1.33	NW	0.00	1.00	11.00
10	31.00	10.00	14.00	12.00	78.00	1.71	SW	0.00	1.00	13.00
11	32.00	13.00	18.00	17.00	90.00	1.87	W	0.00	1.00	17.00
12	32.00	13.00	20.00	18.00	81.00	2.60	W	0.00	1.00	17.00
13	32.00	12.00	17.00	15.00	80.00	1.58	SW	0.00	1.00	17.00
14	28.00	13.00	15.00	14.00	89.00	1.57	SW	0.00	1.00	15.00
15	28.00	7.00	12.00	9.00	65.00	1.50	NE	0.00	1.00	14.00
16	25.00	7.00	11.00	8.00	63.00	1.45	SW	0.00	1.00	13.00
17	28.00	12.00	16.00	14.00	79.00	1.72	S	0.00	1.00	14.00
18	28.00	10.00	14.00	12.00	78.00	1.75	W	0.00	1.00	14.00
19	27.00	5.00	9.00	7.00	73.00	1.51	S	0.00	1.00	12.00
20	26.00	9.00	13.00	11.00	77.00	1.76	SW	0.00	1.00	13.00
21	28.00	10.00	15.00	13.00	78.00	1.90	SW	0.00	1.00	14.00
22	28.00	11.00	15.00	13.00	78.00	1.66	SW	0.00	1.00	13.50
23	30.00	14.00	16.00	15.00	89.00	2.00	N	0.00	1.00	15.00
24	30.00	11.00	13.00	12.00	88.00	2.38	SW	0.00	1.00	13.00
25	28.00	5.00	9.00	7.00	73.00	1.05	W	0.00	1.00	9.00
26	29.00	6.00	10.00	8.00	74.00	2.78	SW	0.00	1.00	7.00
27	28.00	5.00	9.00	6.00	61.00	1.51	SW	0.00	1.00	7.00
28	29.00	6.00	9.00	8.00	87.00	1.29	S	0.00	1.00	9.00
29	29.00	8.00	14.00	11.00	67.00	1.40	N	0.00	1.00	10.00
30	31.00	9.00	13.00	12.00	88.00	1.24	SW	0.00	1.00	11.00
31	31.00	9.00	15.00	12.00	68.00	1.70	SW	0.00	1.00	12.00
Maximum	33.0		20.0		90.0	2.8		0.0	1.0	17.0
Minimum		5.0		6.0	61.0	1.1		0.0	1.0	7.0
Total								0.0	31.0	
Average	29.8	10.3	14.3	12.3	77.4	1.7		0.0	1.0	13.0

Meteorological Data for the period 2015-16

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -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	9.00	15.00	11.00	58.00	2.04	W	0.00	1.00	13.00
2	32.00	13.00	18.00	15.00	71.00	1.73	W	0.00	1.00	13.50
3	31.00	9.00	15.00	12.00	68.00	1.37	N	0.00	1.00	14.00
4	31.00	9.00	14.00	11.00	67.00	1.18	W	0.00	1.00	14.00
5	29.00	8.00	14.00	11.00	67.00	1.24	W	0.00	1.00	12.00
6	30.00	9.00	13.00	11.00	77.00	2.05	SW	0.00	1.00	12.00
7	31.00	10.00	14.00	11.00	67.00	1.80	SW	0.00	1.00	12.50
8	30.00	10.00	14.00	11.00	67.00	1.05	SW	0.00	1.00	13.00
9	29.00	11.00	15.00	13.00	78.00	2.41	W	0.00	1.00	13.00
10	30.00	8.00	13.00	11.00	77.00	2.24	W	0.00	1.00	11.00
11	30.00	7.00	10.00	9.00	87.00	1.55	SW	0.00	1.00	10.00
12	30.00	7.00	11.00	9.00	75.00	1.76	W	0.00	1.00	9.50
13	31.00	9.00	14.00	10.00	57.00	1.61	SW	0.00	1.00	10.00
14	30.00	8.00	13.00	11.00	77.00	2.35	E	0.00	1.00	12.00
15	30.00	9.00	14.00	12.00	78.00	1.82	S	0.00	1.00	13.00
16	28.00	10.00	14.00	12.00	78.00	3.50	SW	0.00	1.00	13.00
17	28.00	12.00	15.00	14.00	89.00	1.85	SW	2.20	0.20	12.00
18	20.00	15.00	18.00	17.00	90.00	2.60	W	3.80	0.00	14.00
19	21.00	15.00	18.00	17.00	90.00	2.05	N	3.60	0.00	15.00
20	24.00	13.00	15.00	14.00	89.00	3.79	N	2.40	0.40	15.00
21	23.00	6.00	10.00	9.00	87.00	1.78	N	0.00	0.50	10.00
22	23.00	3.00	7.00	6.00	85.00	1.80	SW	0.00	0.50	8.50
23	24.00	0.00	6.00	4.00	70.00	1.46	SW	0.00	0.50	6.00
24	25.00	2.00	7.00	5.00	71.00	1.91	SW	0.00	0.50	8.00
25	26.00	4.00	10.00	8.00	74.00	2.22	SW	0.00	0.50	8.00
26	25.00	6.00	12.00	9.00	65.00	2.05	SW	0.00	0.50	9.00
27	26.00	8.00	14.00	11.00	67.00	2.15	W	0.00	1.00	11.00
28	26.00	8.00	14.00	11.00	67.00	2.13	SW	0.00	1.00	12.00
29	27.00	8.00	15.00	11.00	58.00	1.93	SW	0.00	1.00	12.00
30	28.00	11.00	15.00	13.00	78.00	2.03	S	0.00	1.00	13.00
31	29.00	12.00	17.00	15.00	80.00	1.35	SW	0.00	1.00	14.00
Maximum	33.0		18.0		90.0	3.8		3.8	1.0	15.0
Minimum		0.0		4.0	57.0	1.1		0.0	0.0	6.0
Total								12.0	24.6	
Average	27.7	8.7	13.4	11.1	74.5	2.0		0.4	0.8	11.7

Meteorological Data for the period 2015-16

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division Narmada Division, Bhopal

feb - 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	12.00	15.00	13.00	78.00	3.32	SW	0.00	1.00	14.00
2	30.00	12.00	16.00	14.00	79.00	2.20	SW	0.00	1.00	14.00
3	31.00	13.00	17.00	15.00	80.00	2.48	W	0.00	1.00	14.50
4	31.00	9.00	15.00	12.00	68.00	2.24	E	0.00	1.00	13.00
5	32.00	8.00	14.00	11.00	67.00	2.37	SW	0.00	1.00	12.00
6	32.00	10.00	15.00	12.00	68.00	2.35	S	0.00	1.00	11.00
7	30.00	11.00	17.00	14.00	70.00	2.48	NE	0.00	1.00	12.00
8	31.00	11.00	18.00	14.00	62.00	3.81	S	1.80	1.00	12.00
9	31.00	6.00	12.00	9.00	65.00	2.20	SW	0.00	1.00	11.00
10	32.00	8.00	15.00	11.00	58.00	2.65	SW	0.00	1.00	13.00
11	31.00	9.00	15.00	12.00	68.00	3.10	S	0.00	1.00	13.00
12	32.00	8.00	14.00	11.00	67.00	3.20	SW	0.00	1.00	14.00
13	33.00	9.00	15.00	11.00	58.00	3.08	S	0.00	1.00	14.00
14	33.00	12.00	17.00	14.00	70.00	1.71	S	0.00	1.50	16.00
15	32.00	14.00	19.00	16.00	72.00	2.29	NE	0.00	1.50	17.00
16	31.00	15.00	20.00	17.00	72.00	2.21	N	0.00	1.50	17.00
17	33.00	15.00	21.00	18.00	73.00	2.69	SW	0.00	1.50	19.00
18	34.00	16.00	22.00	19.00	74.00	1.85	SW	0.00	1.50	19.00
19	35.00	15.00	21.00	18.00	73.00	1.90	SW	0.00	2.00	18.00
20	34.00	16.00	21.00	18.00	73.00	2.46	S	0.00	2.00	19.00
21	35.00	15.00	20.00	17.00	72.00	2.87	N	0.00	2.00	18.00
22	33.00	14.00	19.00	16.00	72.00	2.55	SW	0.00	2.00	17.00
23	34.00	13.00	20.00	16.00	64.00	2.57	W	0.00	2.00	17.00
24	35.00	12.00	18.00	15.00	71.00	2.18	SW	0.00	2.00	15.00
25	36.00	12.00	18.00	15.00	71.00	2.58	S	0.00	2.00	16.00
26	36.00	13.00	20.00	16.00	64.00	1.84	SW	0.00	1.50	18.00
27	35.00	15.00	22.00	18.00	66.00	3.50	SW	0.00	1.50	20.00
28	34.00	13.00	20.00	16.00	64.00	2.43	N	0.00	2.00	20.00
29	33.00	12.00	19.00	15.00	63.00	1.94	SW	0.00	1.50	19.00
Maximum	36.0		22.0		80.0	3.8		1.8	2.0	20.0
Minimum		6.0		9.0	58.0	1.7		0.0	1.0	11.0
Total								1.8	39.5	
Average	32.7	12.0	17.7	14.6	69.3	2.5		0.1	1.4	15.5

Meteorological Data for the period 2015-16

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -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	34.00	12.00	19.00	15.00	63.00	2.90	SW	0.00	2.00	19.50
2	35.00	13.00	20.00	16.00	64.00	1.80	SW	0.00	2.00	20.00
3	35.00	14.00	22.00	18.00	66.00	2.22	SW	0.00	2.00	20.50
4	37.00	15.00	22.00	19.00	74.00	2.36	SW	0.00	3.00	20.00
5	37.00	16.00	23.00	20.00	75.00	2.75	W	0.00	3.00	20.00
6	36.00	17.00	20.00	18.00	81.00	3.80	SW	0.00	3.00	21.00
7	37.00	16.00	24.00	20.00	67.00	2.75	NW	4.00	3.00	22.00
8	36.00	16.00	22.00	19.00	74.00	4.63	SW	1.00	3.00	21.50
9	37.00	17.00	23.00	20.00	75.00	4.88	W	1.00	3.00	21.50
10	37.00	17.00	24.00	20.00	67.00	3.45	NW	0.00	3.00	22.00
11	38.00	16.00	23.00	19.00	67.00	2.75	SW	0.00	3.50	21.50
12	40.00	18.00	24.00	20.00	67.00	2.75	S	0.00	3.50	21.00
13	38.00	18.00	25.00	21.00	68.00	5.55	SW	2.20	3.30	22.00
14	39.00	19.00	26.00	22.00	69.00	4.18	SW	0.60	2.60	21.50
15	38.00	16.00	23.00	19.00	67.00	2.98	SW	0.00	2.50	21.00
16	39.00	15.00	23.00	18.00	59.00	2.54	W	0.00	2.50	20.00
17	39.00	15.00	22.00	18.00	66.00	2.80	S	0.00	3.00	19.00
18	40.00	18.00	25.00	21.00	68.00	2.61	SW	0.00	3.00	21.00
19	40.00	19.00	25.00	21.00	68.00	3.97	W	0.00	3.00	21.50
20	39.00	18.00	26.00	21.00	62.00	5.28	N	0.00	3.50	21.00
21	40.00	15.00	23.00	18.00	59.00	2.37	SW	0.00	3.50	20.00
22	40.00	16.00	22.00	19.00	74.00	2.67	SW	0.00	3.00	20.00
23	39.00	13.00	21.00	16.00	57.00	2.80	W	0.00	3.50	19.00
24	40.00	11.00	18.00	14.00	62.00	2.22	W	0.00	3.50	19.00
25	40.00	12.00	17.00	14.00	70.00	3.15	N	0.00	3.50	19.50
26	41.00	14.00	20.00	16.00	64.00	1.30	W	0.00	4.00	20.00
27	46.00	15.00	23.00	18.00	59.00	3.00	W	0.00	3.50	20.00
28	45.00	17.00	22.00	20.00	82.00	2.62	N	11.40	2.90	21.00
29	44.00	18.00	23.00	21.00	83.00	3.55	SW	0.00	3.50	22.00
30	42.00	18.00	24.00	21.00	75.00	2.72	W	0.00	3.50	22.00
31	44.00	19.00	26.00	23.00	76.00	3.25	SW	0.00	4.00	23.00
Maximum	46.0		26.0		83.0	5.6		11.4	4.0	23.0
Minimum		11.0		14.0	57.0	1.3		0.0	2.0	19.0
Total								20.2	95.8	
Average	39.1	15.9	22.6	18.9	68.6	3.1		0.7	3.1	20.7

Meteorological Data for the period 2015-16

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-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	44.00	18.00	26.00	20.00	55.00	1.50	S	0.00	4.00	21.00
2	45.00	19.00	26.00	21.00	62.00	2.58	W	0.00	4.50	21.50
3	45.00	20.00	26.00	22.00	69.00	1.59	SW	0.00	4.50	22.50
4	44.00	19.00	25.00	21.00	68.00	3.46	W	0.00	5.00	22.00
5	45.00	22.00	28.00	23.00	63.00	2.44	SW	0.00	5.00	23.00
6	45.00	25.00	30.00	28.00	85.00	5.21	N	0.00	5.00	25.00
7	44.00	21.00	28.00	24.00	70.00	4.63	N	0.00	5.00	25.00
8	42.00	19.00	29.00	23.00	58.00	4.50	SW	0.00	5.50	25.00
9	44.00	20.00	29.00	24.00	64.00	3.76	SW	0.00	1.00	26.50
10	52.00	19.00	27.00	22.00	63.00	4.57	SW	0.00	5.00	25.00
11	43.00	20.00	27.00	23.00	70.00	6.79	SW	0.00	5.00	24.00
12	44.00	19.00	23.00	20.00	75.00	3.09	SW	0.00	5.50	23.00
13	44.00	19.00	28.00	22.00	57.00	3.55	SW	0.00	5.50	23.00
14	45.00	20.00	29.00	24.00	64.00	4.09	NE	0.00	6.00	24.00
15	46.00	20.00	30.00	25.00	65.00	4.33	NE	0.00	6.00	25.00
16	44.00	20.00	29.00	24.00	64.00	3.85	SW	0.00	6.00	25.50
17	42.00	22.00	30.00	25.00	65.00	5.44	NE	0.00	6.00	26.00
18	40.00	21.00	30.00	24.00	59.00	3.30	NE	0.00	6.50	26.00
19	41.00	22.00	30.00	25.00	65.00	3.93	W	0.00	6.50	26.50
20	42.00	22.00	30.00	25.00	65.00	3.84	W	0.00	6.50	26.50
21	42.00	22.00	32.00	26.00	60.00	3.41	W	0.00	6.50	27.00
22	43.00	24.00	33.00	27.00	61.00	6.07	E	0.00	7.00	27.00
23	44.00	23.00	32.00	26.00	60.00	7.59	E	0.00	7.00	26.50
24	44.00	22.00	33.00	25.00	50.00	6.99	N	0.00	7.00	27.00
25	44.00	20.00	30.00	23.00	53.00	2.71	W	0.00	7.50	27.00
26	44.00	20.00	29.00	23.00	58.00	3.41	W	0.00	7.50	27.00
27	45.00	23.00	28.00	25.00	77.00	3.80	N	0.00	8.00	26.00
28	45.00	25.00	30.00	28.00	85.00	4.68	W	0.00	8.00	27.00
29	44.00	23.00	31.00	26.00	66.00	5.44	W	3.40	8.00	27.00
30	44.00	22.00	32.00	25.00	55.00	7.18	NE	0.00	7.40	26.00
Maximum	52.0		33.0		85.0	7.6		3.4	8.0	27.0
Minimum		18.0		20.0	50.0	1.5		0.0	1.0	21.0
Total								3.4	177.9	
Average	44.0	21.0	29.0	24.0	64.4	4.3		0.1	5.9	25.1

Meteorological Data for the period 2015-16

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

Local River : Burhner

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-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	45.00	22.00	32.00	25.00	55.00	4.41	S	0.00	8.00	25.00
2	45.00	21.00	30.00	24.00	59.00	5.25	SW	0.00	8.00	24.00
3	45.00	21.00	31.00	25.00	60.00	5.72	N	0.00	8.50	25.00
4	44.00	22.00	31.00	25.00	60.00	6.28	N	1.00	7.00	26.00
5	44.00	23.00	32.00	26.00	60.00	7.46	N	0.00	8.00	26.00
6	42.00	21.00	28.00	23.00	63.00	7.32	N	0.00	8.00	23.00
7	41.00	21.00	28.00	24.00	70.00	7.35	N	0.00	8.00	23.00
8	41.00	20.00	29.00	23.00	58.00	3.87	N	0.00	7.50	24.00
9	40.00	22.00	31.00	25.00	60.00	5.08	W	0.00	7.50	24.00
10	42.00	23.00	32.00	26.00	60.00	4.82	W	0.00	8.00	25.00
11	44.00	23.00	32.00	26.00	60.00	3.80	W	0.00	8.00	26.00
12	44.00	23.00	31.00	26.00	66.00	4.82	N	0.00	7.00	27.00
13	46.00	24.00	32.00	27.00	66.00	3.80	W	0.00	7.00	27.00
14	47.00	25.00	32.00	28.00	73.00	3.79	W	0.00	8.00	26.00
15	46.00	25.00	33.00	28.00	67.00	5.59	SW	0.00	8.00	27.50
16	46.00	25.00	34.00	28.00	62.00	6.13	N	0.00	8.50	28.00
17	47.00	30.00	35.00	32.00	80.00	6.65	N	0.00	8.50	28.00
18	48.00	30.00	36.00	33.00	80.00	5.16	SW	0.00	9.00	28.50
19	47.00	31.00	36.00	33.00	80.00	5.70	W	0.00	9.00	29.00
20	46.00	29.00	35.00	33.00	86.00	5.40	N	0.00	9.00	29.00
21	47.00	30.00	36.00	32.00	75.00	4.10	S	0.00	9.50	28.50
22	47.00	29.00	35.00	32.00	80.00	5.85	NE	0.00	9.50	29.00
23	46.00	26.00	33.00	29.00	73.00	7.16	E	0.00	9.00	28.50
24	46.00	26.00	32.00	29.00	79.00	6.77	E	0.00	9.00	28.00
25	47.00	26.00	33.00	29.00	73.00	4.20	W	0.00	9.50	28.50
26	45.00	22.00	30.00	25.00	65.00	5.78	E	0.00	9.20	26.00
27	46.00	28.00	34.00	31.00	80.00	5.39	N	0.00	8.00	28.50
28	45.00	23.00	32.00	26.00	60.00	5.85	SW	0.00	8.00	29.00
29	46.00	25.00	33.00	28.00	67.00	5.06	N	0.00	8.50	29.00
30	45.00	23.00	33.00	26.00	55.00	5.55	SW	0.00	8.20	28.00
31	46.00	26.00	35.00	29.00	62.00	4.53	N	0.00	8.50	28.00
Maximum	48.0		36.0		86.0	7.5		1.0	9.5	29.0
Minimum		20.0		23.0	55.0	3.8		0.0	7.0	23.0
Total								1.0	257.4	
Average	45.0	24.7	32.5	27.6	67.5	5.4		0.0	8.3	26.8

Meteorological Data for the period 2015-16

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 : 2014-15												
Day	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	-	19.0	-	1.4	-	-	-	-	-	-	-	-
2	-	13.0	-	8.6	-	-	-	-	-	-	-	-
3	-	8.2	17.8	-	-	-	-	-	-	-	-	-
4	-	10.8	127.6	-	-	-	-	-	-	-	-	0.8
5	-	-	5.6	-	-	-	-	-	-	-	-	-
6	-	-	0.8	-	-	-	-	-	-	-	-	1.2
7	6.6	-	7.6	-	-	-	-	-	-	-	-	-
8	-	-	4.8	-	-	-	-	-	-	-	-	-
9	2.4	36.0	-	-	-	-	-	-	-	-	-	-
10	-	10.6	-	-	-	-	-	-	-	-	-	-
11	-	90.4	20.4	-	-	-	-	-	-	-	-	-
12	13.4	5.0	-	-	-	-	-	-	-	-	-	-
13	-	32.6	43.8	-	-	-	-	-	-	-	-	-
14	-	-	4.2	-	-	-	-	-	-	-	-	-
15	11.6	-	64.2	-	-	-	-	-	-	-	-	-
16	-	-	5.6	25.8	-	-	-	-	-	-	-	-
17	-	-	63.8	26.6	-	-	-	6.8	-	-	-	-
18	39.8	15.2	-	12.4	-	-	-	3.6	-	-	-	-
19	22.4	4.8	2.8	4.2	-	-	-	2.6	-	-	-	-
20	2.4	3.0	33.0	2.8	-	-	-	4.8	-	-	-	-
21	11.0	-	-	17.8	-	-	-	-	-	-	-	-
22	70.6	23.8	-	1.4	-	-	-	-	-	-	-	-
23	31.8	1.6	-	-	-	-	0.6	-	-	-	-	-
24	0.8	6.4	-	-	-	-	-	-	-	-	-	-
25	-	9.2	-	-	-	-	-	-	-	-	-	-
26	1.6	-	-	-	-	-	-	-	-	-	-	-
27	1.2	10.8	18.6	-	-	-	-	-	0.2	-	-	-
28	-	-	6.2	-	3.4	-	-	-	-	-	-	8.8
29	6.8	-	61.6	-	-	-	-	-	-	-	-	-
30	-	1.6	22.0	-	31.6	-	-	-	.....	-	-	-
31	.....	1.8	14.2	.....	-	.....	-	-	.....	-	.....	-
Total	222.4	303.8	524.6	101.0	35.0	0.0	0.6	17.8	0.2	0.0	0.0	10.8
Rainy Days	14	19	19	9	2	0	1	4	1	0	0	3
Maximum	70.6	90.4	127.6	26.6	31.6	0.0	0.6	6.8	0.2	0.0	0.0	8.8

Meteorological Data for the period 2015-16

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-15		Jul-15		Aug-15		September.15		Oct-15		Nov-15	
1	N	0.00	E	0.00	S	0.00	E	7.00	W	0.00	E	0.00
2	N	0.00	N	4.20	S	0.00	S	9.60	W	0.00	E	0.00
3	W	0.00	N	0.00	N	44.20	E	0.60	S	0.00	S	0.00
4	E	0.00	S	6.40	E	98.00	S	0.00	N	0.00	S	0.00
5	N	0.00	E	0.00	W	7.60	E	0.00	E	0.00	W	0.00
6	E	0.00	E	0.00	N	3.00	S	0.00	S	0.00	N	0.00
7	N	0.00	N	0.00	W	0.00	E	0.00	E	0.00	W	0.00
8	E	1.20	S	0.00	E	0.00	S	17.20	S	0.00	N	0.00
9	E	0.00	E	25.00	N	0.00	W	0.00	E	0.00	W	0.00
10	S	0.00	E	24.80	S	0.00	N	0.00	W	0.00	S	0.00
11	S	0.00	E	14.80	W	6.40	N	0.00	E	0.00	E	0.00
12	N	0.00	N	2.80	S	5.60	E	0.00	S	0.00	N	0.00
13	N	4.80	N	0.00	E	22.00	N	0.00	E	0.00	W	0.00
14	E	22.80	S	0.00	S	5.20	S	0.00	S	0.00	S	0.00
15	S	13.60	E	0.00	S	9.80	S	0.40	S	0.00	E	0.00
16	E	30.40	S	0.00	E	9.80	S	0.00	E	2.00	E	0.00
17	E	0.00	E	0.00	E	5.80	W	26.40	W	0.00	S	0.00
18	W	1.40	E	24.80	N	1.40	W	15.60	W	0.00	W	0.00
19	W	23.00	E	16.00	E	12.40	W	0.00	S	0.00	S	0.00
20	W	0.80	N	10.00	W	0.00	E	0.00	W	0.00	W	0.00
21	S	1.60	N	27.80	E	0.00	W	4.80	W	0.00	S	0.00
22	E	41.40	E	0.00	N	0.00	N	4.60	S	0.00	W	0.00
23	E	20.80	W	2.40	S	0.00	E	0.00	E	0.00	E	0.00
24	N	0.00	N	2.60	E	0.00	E	0.00	N	0.00	N	0.00
25	E	0.00	N	7.20	W	1.60	N	0.00	N	0.00	W	0.00
26	S	2.00	W	14.40	S	0.00	W	0.00	E	0.00	E	0.00
27	E	0.00	E	5.20	E	11.00	W	0.00	W	26.80	S	0.00
28	S	0.00	S	0.00	S	3.60	W	0.00	E	6.00	N	0.00
29	E	10.00	W	0.00	E	46.60	N	0.00	E	0.00	W	0.00
30	E	0.00	E	14.20	E	21.20	E	0.00	S	11.20	S	0.00
			E	0.40	W	13.40			W	0.00		
Maximum		41.40		27.80		98.00		26.40		26.80		0.00
Minimum		0.00		0.00		0.00		0.00		0.00		0.00
Average												
Total		173.80		203.00		328.60		86.20		46.00		0.00

Meteorological Data for the period 2015-16

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-15		Jan-16		Feb-16		Mar-16		Apr-16		May-16	
1	S	0.00	S	0.00	E	0.00	W	0.00	N	0.00	W	0.00
2	E	0.00	E	0.00	S	0.00	N	0.00	E	0.00	W	0.00
3	W	0.00	E	0.00	S	0.00	E	0.00	S	0.00	E	0.00
4	S	0.00	N	0.00	E	0.00	S	0.00	W	0.00	N	1.80
5	E	0.00	E	0.00	S	0.00	W	0.00	N	0.00	E	4.20
6	S	0.00	W	0.00	W	0.00	S	0.00	W	0.00	N	8.60
7	W	0.00	E	0.00	E	0.00	N	22.00	E	7.20	N	0.00
8	S	0.00	W	0.00	S	0.00	W	0.00	S	0.00	W	0.00
9	E	0.00	S	0.00	W	0.00	S	2.40	N	0.00	S	0.00
10	W	0.00	W	0.00	S	0.00	W	0.00	S	4.20	E	0.00
11	N	0.00	S	0.00	N	0.00	N	0.00	W	0.00	N	0.00
12	S	0.00	S	0.00	S	0.00	S	0.00	N	0.00	N	0.00
13	W	0.00	W	0.00	E	0.00	E	1.60	S	0.00	E	0.00
14	S	0.00	W	0.00	S	0.00	S	11.00	W	0.00	S	0.00
15	W	0.00	S	0.00	W	0.00	E	0.00	S	0.00	W	0.00
16	S	0.00	E	0.00	E	0.00	W	0.00	E	0.00	N	0.00
17	E	0.00	E	5.40	W	0.00	S	0.00	W	0.00	E	0.00
18	N	0.00	S	7.80	E	0.00	N	0.00	S	0.00	S	0.00
19	W	0.00	S	2.60	S	0.00	S	0.00	E	0.00	E	0.00
20	W	0.00	S	0.00	W	0.00	N	0.00	N	0.00	W	0.00
21	S	0.80	W	0.00	S	0.00	W	0.00	W	0.00	N	0.00
22	W	0.00	S	0.00	E	0.00	S	0.00	S	0.00	E	0.00
23	S	0.00	W	0.00	S	0.00	E	0.00	E	0.00	S	0.00
24	E	0.00	E	0.00	W	0.00	N	0.00	S	0.00	W	0.00
25	S	0.00	S	0.00	N	0.00	W	0.00	W	0.00	S	4.80
26	E	0.00	W	0.00	S	0.00	S	0.00	N	0.00	W	0.00
27	W	0.00	E	0.00	W	1.40	N	0.00	E	0.00	S	0.00
28	S	0.00	W	0.00	S	0.00	W	9.20	S	0.00	W	4.20
29	W	0.00	S	0.00	S	0.00	N	0.00	W	0.00	E	0.00
30	S	0.00	S	0.00			E	0.00	N	0.00	S	0.00
31	W	0.00	W	0.00			W	0.00			S	0.00
Maximum		0.80	0.00	7.80	0.00	1.40	0.00	22.00	0.00	7.20	0.00	8.60
Minimum		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average												
Total		0.80	0.00	15.80	0.00	1.40	0.00	46.20	0.00	11.40	0.00	23.60

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 -15						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	43.00	27.00	30.00	28.00	85.00	0.00
2	42.00	25.00	30.00	28.00	85.00	0.00
3	42.00	25.00	30.00	28.00	85.00	0.00
4	42.00	25.00	30.00	28.00	85.00	0.00
5	41.00	25.00	30.00	28.00	85.00	0.00
6	41.00	27.00	29.00	28.00	92.00	0.00
7	39.00	26.00	29.00	27.00	85.00	0.00
8	39.00	26.00	29.00	27.00	85.00	0.00
9	39.00	26.00	29.00	27.00	85.00	0.00
10	41.00	28.00	30.00	29.00	92.00	0.00
11	41.00	28.00	30.00	29.00	92.00	0.00
12	39.00	26.00	29.00	27.00	85.00	0.00
13	37.00	26.00	29.00	27.00	85.00	2.20
14	37.00	26.00	29.00	27.00	85.00	67.20
15	37.00	26.00	29.00	27.00	85.00	0.00
16	36.00	25.00	28.00	26.00	85.00	55.20
17	36.00	25.00	28.00	26.00	85.00	0.00
18	35.00	25.00	28.00	26.00	85.00	17.60
19	35.00	25.00	28.00	26.00	85.00	6.00
20	35.00	25.00	28.00	26.00	85.00	0.00
21	37.00	26.00	29.00	27.00	85.00	0.00
22	35.00	25.00	28.00	26.00	85.00	10.80
23	28.00	25.00	26.00	24.00	84.00	43.40
24	28.00	25.00	26.00	24.00	84.00	0.00
25	27.00	25.00	26.00	24.00	84.00	8.60
26	27.00	24.00	26.00	25.00	92.00	3.60
27	30.00	26.00	28.00	27.00	92.00	0.00

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July 15						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	29.00	26.00	28.00	27.00	92.00	0.60
2	28.00	25.00	27.00	26.00	92.00	3.20
3	28.00	24.00	27.00	25.00	84.00	2.00
4	29.00	25.00	28.00	26.00	85.00	4.60
5	31.00	27.00	29.00	28.00	92.00	0.00
6	30.00	27.00	29.00	28.00	92.00	0.00
7	31.00	26.00	29.00	27.00	85.00	0.00
8	31.00	26.00	29.00	27.00	85.00	0.00
9	28.00	25.00	27.00	26.00	92.00	55.80
10	27.00	24.00	26.00	25.00	92.00	41.40
11	25.00	22.00	24.00	23.00	91.00	19.20
12	28.00	24.00	27.00	25.00	84.00	0.40
13	28.00	24.00	27.00	25.00	84.00	0.00
14	30.00	26.00	29.00	27.00	85.00	0.00
15	32.00	29.00	31.00	30.00	93.00	0.00
16	32.00	29.00	31.00	30.00	93.00	0.00
17	32.00	29.00	31.00	30.00	93.00	0.00
18	30.00	26.00	29.00	27.00	85.00	35.00
19	29.00	24.00	28.00	26.00	85.00	40.20
20	29.00	24.00	28.00	26.00	85.00	5.60
21	28.00	24.00	27.00	25.00	84.00	37.40
22	28.00	23.00	27.00	25.00	84.00	0.00
23	27.00	23.00	26.00	24.00	84.00	12.80
24	27.00	23.00	26.00	24.00	84.00	32.60
25	27.00	23.00	26.00	24.00	84.00	2.80
26	27.00	23.00	26.00	24.00	84.00	7.00
27	27.00	23.00	26.00	24.00	84.00	19.00
28	27.00	24.00	26.00	25.00	92.00	0.00
29	28.00	24.00	27.00	25.00	84.00	0.00
30	28.00	24.00	27.00	25.00	84.00	3.60
31	28.00	24.00	27.00	25.00	84.00	0.00
Maximum	32.0		31.0	30.0	93.0	55.8
Minimum	25.0	22.0	24.0	23.0	84.0	0.0
Total						323.2
Average	28.7	24.8	27.6	25.9	87.1	10.4

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August 15						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	27.00	24.00	26.00	25.00	91.00	0.00
2	27.00	24.00	26.00	25.00	91.00	0.00
3	26.00	23.00	26.00	24.00	84.00	74.20
4	25.00	21.00	24.00	22.00	83.00	100.40
5	25.00	21.00	24.00	22.00	83.00	2.80
6	25.00	21.00	24.00	22.00	83.00	3.00
7	25.00	21.00	24.00	22.00	83.00	9.00
8	28.00	25.00	27.00	26.00	92.00	0.00
9	30.00	27.00	29.00	28.00	92.00	0.00
10	31.00	27.00	30.00	28.00	85.00	0.00
11	30.00	26.00	29.00	27.00	85.00	10.60
12	29.00	24.00	28.00	26.00	85.00	14.80
13	29.00	24.00	28.00	26.00	85.00	44.20
14	29.00	24.00	28.00	26.00	85.00	1.60
15	30.00	25.00	28.00	26.00	85.00	12.20
16	29.00	25.00	28.00	26.00	85.00	29.60
17	29.00	25.00	28.00	26.00	85.00	1.40
18	28.00	24.00	27.00	25.00	84.00	10.60
19	28.00	24.00	27.00	25.00	84.00	24.60
20	29.00	25.00	28.00	26.00	85.00	0.00
21	30.00	25.00	28.00	26.00	85.00	0.00
22	30.00	25.00	28.00	26.00	85.00	0.80
23	31.00	26.00	29.00	27.00	85.00	0.00
24	31.00	26.00	29.00	27.00	85.00	0.00
25	31.00	26.00	29.00	27.00	85.00	0.00
26	30.00	25.00	28.00	26.00	85.00	0.00
27	30.00	25.00	28.00	26.00	85.00	9.80
28	29.00	25.00	28.00	26.00	85.00	0.00
29	28.00	24.00	27.00	25.00	84.00	35.00
30	28.00	24.00	27.00	25.00	84.00	22.00
31	27.00	23.00	26.00	24.00	84.00	7.60
Maximum	31.0		30.0	28.0	92.0	100.4
Minimum	25.0	21.0	24.0	22.0	83.0	0.0
Total						414.2
Average	28.5	24.3	27.3	25.4	85.4	13.4

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-15						
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	12.80
2	28.00	24.00	27.00	25.00	84.00	8.60
3	28.00	24.00	27.00	25.00	84.00	5.20
4	29.00	24.00	27.00	25.00	84.00	4.20
5	30.00	26.00	29.00	27.00	85.00	0.00
6	30.00	26.00	29.00	27.00	85.00	0.00
7	29.00	25.00	28.00	26.00	85.00	0.00
8	31.00	26.00	29.00	27.00	85.00	2.00
9	33.00	27.00	30.00	29.00	92.00	0.00
10	33.00	27.00	30.00	29.00	92.00	0.00
11	32.00	26.00	29.00	27.00	85.00	0.00
12	32.00	25.00	28.00	26.00	85.00	0.00
13	31.00	25.00	28.00	26.00	85.00	0.00
14	31.00	25.00	28.00	26.00	85.00	0.00
15	32.00	27.00	29.00	28.00	92.00	0.00
16	29.00	26.00	28.00	27.00	92.00	0.00
17	29.00	24.00	27.00	25.00	84.00	11.40
18	28.00	24.00	27.00	25.00	84.00	8.60
19	29.00	24.00	27.00	25.00	84.00	0.00
20	30.00	25.00	28.00	26.00	85.00	0.00
21	29.00	25.00	28.00	26.00	85.00	2.60
22	28.00	24.00	27.00	25.00	84.00	9.20
23	28.00	24.00	27.00	25.00	84.00	0.00
24	29.00	24.00	27.00	25.00	84.00	0.00
25	27.00	23.00	26.00	24.00	84.00	0.00
26	27.00	23.00	26.00	24.00	84.00	0.00
27	27.00	23.00	26.00	24.00	84.00	0.00
28	27.00	23.00	26.00	24.00	84.00	0.00
29	28.00	24.00	27.00	25.00	84.00	0.00
30	28.00	24.00	27.00	25.00	84.00	0.00
Maximum	33.0		30.0		92.0	12.8
Minimum		23.0		24.0	84.0	0.0
Total						64.6
Average	29.3	24.7	27.6	25.7	85.4	2.2

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-15						
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	0.00
2	28.00	24.00	27.00	25.00	84.00	0.00
3	27.00	23.00	26.00	24.00	84.00	0.00
4	27.00	23.00	26.00	24.00	84.00	0.00
5	27.00	23.00	26.00	24.00	84.00	0.00
6	27.00	23.00	26.00	24.00	84.00	0.00
7	27.00	23.00	26.00	24.00	84.00	0.00
8	27.00	23.00	26.00	24.00	84.00	0.00
9	27.00	21.00	24.00	22.00	83.00	0.00
10	26.00	20.00	24.00	22.00	83.00	0.00
11	26.00	20.00	24.00	22.00	83.00	0.00
12	26.00	20.00	24.00	22.00	83.00	0.00
13	26.00	20.00	24.00	22.00	83.00	0.00
14	28.00	20.00	24.00	22.00	83.00	0.00
15	28.00	20.00	24.00	22.00	83.00	0.00
16	28.00	20.00	24.00	22.00	83.00	0.00
17	29.00	21.00	26.00	24.00	84.00	0.00
18	29.00	21.00	26.00	24.00	84.00	0.00
19	28.00	20.00	24.00	22.00	83.00	0.00
20	28.00	20.00	24.00	22.00	83.00	0.00
21	28.00	20.00	24.00	22.00	83.00	0.00
22	29.00	20.00	24.00	22.00	83.00	0.00
23	29.00	20.00	24.00	22.00	83.00	0.00
24	30.00	21.00	25.00	23.00	84.00	0.00
25	29.00	20.00	23.00	21.00	83.00	0.00
26	28.00	19.00	23.00	21.00	83.00	0.00
27	28.00	19.00	23.00	21.00	83.00	1.20
28	28.00	19.00	23.00	21.00	83.00	8.00
29	27.00	18.00	23.00	21.00	83.00	0.00
30	25.00	17.00	22.00	20.00	82.00	17.00
31	25.00	17.00	22.00	20.00	82.00	0.00
Maximum	30.0		27.0	25.0	84.0	17.0
Minimum	25.0	17.0	22.0	20.0	82.0	0.0
Total						26.2
Average	27.5	20.6	24.5	22.5	83.3	0.8

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-15						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	27.00	18.00	23.00	21.00	83.00	0.00
2	27.00	18.00	23.00	21.00	84.00	0.00
3	28.00	20.00	26.00	24.00	84.00	0.40
4	27.00	18.00	23.00	21.00	83.00	0.00
5	25.00	18.00	22.00	20.00	82.00	0.00
6	25.00	18.00	22.00	20.00	82.00	0.00
7	24.00	18.00	22.00	20.00	82.00	0.00
8	24.00	18.00	22.00	20.00	82.00	0.00
9	26.00	18.00	23.00	21.00	83.00	0.00
10	26.00	18.00	23.00	21.00	83.00	0.00
11	27.00	17.00	20.00	18.00	81.00	0.00
12	27.00	17.00	20.00	18.00	81.00	0.00
13	28.00	17.00	20.00	18.00	81.00	0.00
14	28.00	17.00	20.00	18.00	81.00	0.00
15	28.00	16.00	20.00	18.00	81.00	0.00
16	28.00	16.00	20.00	18.00	81.00	0.00
17	28.00	16.00	20.00	18.00	81.00	0.00
18	29.00	17.00	21.00	19.00	82.00	0.00
19	27.00	15.00	20.00	18.00	81.00	0.00
20	26.00	15.00	20.00	18.00	81.00	0.00
21	26.00	15.00	20.00	18.00	81.00	0.00
22	26.00	15.00	20.00	18.00	81.00	0.00
23	26.00	15.00	20.00	18.00	81.00	0.00
24	29.00	17.00	23.00	21.00	83.00	0.00
25	28.00	15.00	23.00	21.00	83.00	0.00
26	28.00	15.00	22.00	20.00	82.00	0.00
27	28.00	15.00	22.00	20.00	82.00	0.00
28	27.00	15.00	22.00	20.00	82.00	0.00
29	27.00	15.00	22.00	20.00	82.00	0.00
30	28.00	16.00	22.00	21.00	91.00	0.00
31	26.00	18.00	23.00	21.00	83.00	0.00
Maximum	29.0		26.0		91.0	0.4
Minimum		15.0		18.0	81.0	0.0
Total						0.4
Average	26.9	16.6	21.5	19.6	82.2	0.0

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -15						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	29.00	17.00	22.00	21.00	91.00	0.00
2	28.00	16.00	20.00	18.00	81.00	0.00
3	28.00	16.00	20.00	18.00	81.00	0.00
4	26.00	15.00	20.00	19.00	90.00	0.00
5	26.00	15.00	20.00	19.00	90.00	0.00
6	25.00	15.00	19.00	17.00	81.00	0.00
7	24.00	14.00	18.00	16.00	80.00	0.00
8	24.00	14.00	18.00	16.00	80.00	0.00
9	23.00	13.00	17.00	15.00	80.00	0.00
10	23.00	13.00	17.00	15.00	80.00	0.00
11	26.00	18.00	21.00	19.00	82.00	0.00
12	25.00	16.00	20.00	18.00	81.00	0.00
13	24.00	16.00	20.00	18.00	81.00	0.00
14	24.00	16.00	20.00	18.00	81.00	0.00
15	23.00	13.00	17.00	15.00	80.00	0.00
16	22.00	12.00	16.00	14.00	79.00	0.00
17	22.00	12.00	16.00	14.00	79.00	0.00
18	22.00	12.00	16.00	14.00	79.00	0.00
19	22.00	11.00	15.00	13.00	78.00	0.00
20	24.00	11.00	15.00	13.00	78.00	0.00
21	23.00	12.00	16.00	14.00	79.00	0.00
22	23.00	11.00	15.00	13.00	78.00	0.00
23	25.00	10.00	14.00	12.00	78.00	0.00
24	25.00	9.00	14.00	11.00	67.00	0.00
25	24.00	8.00	13.00	10.00	66.00	0.00
26	24.00	8.00	12.00	10.00	76.00	0.00
27	23.00	7.00	12.00	9.00	65.00	0.00
28	23.00	9.00	14.00	11.00	67.00	0.00
29	23.00	10.00	15.00	12.00	68.00	0.00
30	24.00	11.00	15.00	13.00	78.00	0.00
31	24.00	10.00	14.00	12.00	78.00	0.00
Maximum	29.0		22.0	21.0	91.0	0.0
Minimum	22.0	7.0	12.0	9.0	65.0	0.0
Total						0.0
Average	24.2	12.6	16.8	14.7	78.5	0.0

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	25.00	12.00	16.00	14.00	79.00	0.00
2	25.00	11.00	16.00	14.00	79.00	0.00
3	26.00	11.00	16.00	14.00	79.00	0.00
4	26.00	10.00	15.00	14.00	89.00	0.00
5	25.00	12.00	16.00	14.00	79.00	0.00
6	25.00	12.00	16.00	14.00	79.00	0.00
7	27.00	13.00	18.00	16.00	80.00	0.00
8	27.00	14.00	18.00	16.00	80.00	0.00
9	26.00	11.00	16.00	14.00	79.00	0.00
10	26.00	11.00	16.00	14.00	79.00	0.00
11	25.00	9.00	16.00	14.00	79.00	0.00
12	25.00	8.00	15.00	13.00	78.00	0.00
13	25.00	8.00	15.00	13.00	78.00	0.00
14	25.00	9.00	17.00	15.00	80.00	0.00
15	24.00	12.00	18.00	16.00	80.00	0.00
16	24.00	12.00	18.00	16.00	80.00	0.00
17	25.00	14.00	19.00	17.00	81.00	6.40
18	25.00	14.00	19.00	17.00	81.00	3.40
19	24.00	12.00	18.00	16.00	80.00	6.20
20	22.00	10.00	18.00	16.00	80.00	0.00
21	22.00	9.00	17.00	15.00	80.00	0.00
22	18.00	8.00	15.00	13.00	78.00	0.00
23	20.00	9.00	15.00	13.00	78.00	0.00
24	22.00	11.00	15.00	13.00	78.00	0.00
25	23.00	11.00	15.00	13.00	78.00	0.00
26	24.00	10.00	15.00	13.00	78.00	0.00
27	25.00	12.00	16.00	14.00	79.00	0.00
28	27.00	14.00	18.00	16.00	80.00	0.00
29	27.00	14.00	18.00	16.00	80.00	0.00
30	27.00	15.00	18.00	16.00	80.00	0.00
31	28.00	17.00	20.00	18.00	81.00	0.00
Maximum	28.0		20.0	18.0	89.0	6.4
Minimum	18.0	8.0	15.0	13.0	78.0	0.0
Total						16.0
Average	24.7	11.5	16.7	14.7	79.6	0.5

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

feb - 16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	28.00	17.00	20.00	18.00	81.00	0.00
2	28.00	17.00	20.00	18.00	81.00	0.00
3	28.00	16.00	20.00	18.00	81.00	0.00
4	27.00	15.00	17.00	16.00	90.00	0.00
5	25.00	12.00	18.00	16.00	80.00	0.00
6	25.00	13.00	18.00	16.00	80.00	0.00
7	27.00	15.00	19.00	17.00	81.00	0.00
8	27.00	17.00	20.00	18.00	81.00	0.00
9	25.00	13.00	18.00	16.00	80.00	0.00
10	25.00	13.00	18.00	16.00	80.00	0.00
11	27.00	15.00	19.00	17.00	81.00	0.00
12	28.00	13.00	18.00	16.00	80.00	0.00
13	28.00	13.00	18.00	16.00	80.00	0.00
14	29.00	14.00	19.00	17.00	81.00	0.00
15	28.00	14.00	19.00	17.00	81.00	0.00
16	29.00	16.00	20.00	18.00	81.00	0.00
17	29.00	16.00	20.00	18.00	81.00	0.00
18	30.00	18.00	22.00	20.00	82.00	0.00
19	30.00	20.00	23.00	22.00	91.00	0.00
20	31.00	20.00	24.00	22.00	83.00	0.00
21	31.00	19.00	23.00	21.00	83.00	0.00
22	31.00	18.00	22.00	20.00	82.00	0.00
23	27.00	14.00	19.00	17.00	80.00	0.00
24	27.00	14.00	19.00	17.00	80.00	0.00
25	26.00	12.00	18.00	16.00	80.00	0.00
26	28.00	12.00	18.00	16.00	80.00	0.00
27	28.00	14.00	21.00	19.00	82.00	0.00
28	30.00	17.00	21.00	19.00	82.00	0.00
29	30.00	17.00	21.00	19.00	82.00	0.00
Maximum	31.0		24.0		91.0	0.0
Minimum		12.0		16.0	80.0	0.0
Total						0.0
Average	27.9	15.3	19.7	17.8	81.6	0.0

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	29.00	18.00	22.00	20.00	82.00	0.00
2	30.00	17.00	22.00	20.00	82.00	0.00
3	30.00	18.00	22.00	20.00	82.00	0.00
4	30.00	18.00	22.00	20.00	82.00	0.00
5	32.00	20.00	23.00	21.00	83.00	0.00
6	32.00	20.00	23.00	21.00	83.00	0.00
7	32.00	20.00	23.00	21.00	83.00	15.40
8	29.00	18.00	22.00	20.00	82.00	0.40
9	30.00	20.00	23.00	21.00	83.00	1.60
10	30.00	20.00	23.00	21.00	83.00	0.00
11	33.00	22.00	24.00	23.00	91.00	0.00
12	33.00	22.00	24.00	23.00	91.00	0.00
13	33.00	21.00	24.00	22.00	83.00	3.40
14	28.00	20.00	23.00	21.00	83.00	1.60
15	29.00	21.00	24.00	22.00	83.00	0.00
16	31.00	21.00	24.00	22.00	83.00	0.00
17	30.00	21.00	24.00	22.00	83.00	0.00
18	31.00	21.00	24.00	22.00	83.00	0.00
19	33.00	23.00	26.00	24.00	84.00	0.00
20	32.00	23.00	26.00	24.00	84.00	0.00
21	32.00	23.00	26.00	24.00	84.00	0.00
22	33.00	23.00	26.00	24.00	84.00	0.00
23	32.00	20.00	25.00	23.00	84.00	0.00
24	32.00	20.00	25.00	23.00	84.00	0.00
25	31.00	18.00	25.00	23.00	84.00	0.00
26	32.00	18.00	25.00	23.00	84.00	0.00
27	34.00	20.00	26.00	24.00	84.00	0.00
28	35.00	22.00	26.00	24.00	84.00	7.80
29	34.00	20.00	26.00	24.00	84.00	0.00
30	33.00	20.00	25.00	23.00	84.00	0.00
31	35.00	21.00	25.00	23.00	84.00	0.00
Maximum	35.0		26.0	24.0	91.0	15.4
Minimum	28.0	17.0	22.0	20.0	82.0	0.0
Total						30.2
Average	31.6	20.3	24.1	22.2	83.8	1.0

Meteorological Data for the period 2015-16

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

Local River : Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	35.00	21.00	25.00	23.00	84.00	0.00
2	36.00	23.00	26.00	24.00	84.00	0.00
3	36.00	22.00	26.00	24.00	84.00	0.00
4	37.00	23.00	27.00	25.00	84.00	0.00
5	39.00	24.00	27.00	25.00	84.00	0.00
6	39.00	25.00	27.00	26.00	92.00	0.00
7	38.00	24.00	27.00	25.00	84.00	0.00
8	34.00	23.00	26.00	24.00	84.00	1.20
9	35.00	23.00	26.00	24.00	84.00	0.00
10	37.00	25.00	27.00	26.00	92.00	2.60
11	37.00	25.00	28.00	26.00	85.00	0.00
12	37.00	25.00	28.00	26.00	85.00	0.00
13	39.00	27.00	30.00	28.00	85.00	0.00
14	37.00	25.00	28.00	26.00	85.00	0.00
15	38.00	25.00	28.00	26.00	85.00	0.00
16	40.00	26.00	28.00	27.00	92.00	0.00
17	41.00	26.00	28.00	27.00	92.00	0.00
18	41.00	26.00	28.00	27.00	92.00	0.00
19	40.00	25.00	27.00	26.00	92.00	0.00
20	41.00	25.00	28.00	27.00	92.00	0.00
21	41.00	26.00	28.00	27.00	92.00	0.00
22	40.00	25.00	27.00	26.00	92.00	0.00
23	41.00	26.00	29.00	27.00	85.00	0.00
24	41.00	26.00	29.00	27.00	85.00	0.00
25	40.00	25.00	27.00	26.00	92.00	0.00
26	40.00	26.00	28.00	27.00	92.00	0.00
27	40.00	27.00	30.00	28.00	85.00	0.00
28	39.00	27.00	30.00	28.00	85.00	0.00
29	39.00	28.00	30.00	29.00	92.00	0.00
30	40.00	28.00	30.00	29.00	92.00	0.00
Maximum	41.0		30.0		92.0	2.6
Minimum		21.0		23.0	84.0	0.0
Total						3.8
Average	38.6	25.1	27.8	26.2	87.8	0.1

Meteorological Data for the period 2015-16

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	41.00	28.00	30.00	29.00	92.00	0.00
2	41.00	28.00	30.00	29.00	92.00	0.00
3	42.00	27.00	30.00	28.00	85.00	0.00
4	40.00	26.00	29.00	27.00	85.00	1.60
5	38.00	26.00	29.00	27.00	85.00	1.80
6	36.00	23.00	27.00	25.00	84.00	29.20
7	34.00	23.00	27.00	25.00	84.00	0.00
8	36.00	24.00	27.00	25.00	84.00	9.80
9	37.00	26.00	29.00	27.00	85.00	0.00
10	36.00	25.00	28.00	26.00	85.00	0.00
11	35.00	24.00	27.00	25.00	84.00	0.00
12	38.00	26.00	29.00	27.00	85.00	0.00
13	40.00	26.00	29.00	27.00	85.00	0.00
14	40.00	26.00	29.00	27.00	85.00	0.00
15	42.00	28.00	31.00	29.00	85.00	0.00
16	42.00	28.00	31.00	29.00	85.00	0.00
17	41.00	28.00	31.00	29.00	85.00	0.00
18	43.00	30.00	33.00	31.00	86.00	0.00
19	43.00	30.00	33.00	31.00	86.00	0.00
20	42.00	29.00	32.00	30.00	86.00	0.00
21	44.00	29.00	32.00	30.00	86.00	0.00
22	44.00	29.00	32.00	30.00	86.00	0.00
23	43.00	28.00	31.00	29.00	85.00	0.00
24	42.00	28.00	31.00	29.00	85.00	0.00
25	40.00	28.00	31.00	29.00	85.00	0.00
26	38.00	27.00	31.00	29.00	85.00	3.40
27	38.00	27.00	31.00	29.00	85.00	0.00
28	40.00	25.00	30.00	28.00	85.00	1.00
29	39.00	24.00	29.00	27.00	85.00	0.40
30	39.00	24.00	29.00	27.00	85.00	1.40
31	38.00	24.00	29.00	27.00	85.00	0.00
Maximum	44.0		33.0	31.0	92.0	29.2
Minimum	34.0	23.0	27.0	25.0	84.0	0.0
Total						48.6
Average	39.7	26.6	29.9	28.0	85.5	1.6

Meteorological Data for the period 2015-16

2.8 Narmada at Bargi

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

June -15									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	34.00	24.00	32.00	30.00	86.00	N	0.00	8.00	27.00
2	36.00	24.00	32.00	30.00	86.00	N	0.00	8.00	27.00
3	37.00	23.00	32.00	30.00	86.00	S	0.00	6.00	26.00
4	39.00	22.00	32.00	30.00	86.00	S	0.00	6.00	27.00
5	40.00	26.00	32.00	30.00	86.00	N	0.00	8.00	27.00
6	41.00	23.00	34.00	32.00	86.00	S	0.00	8.00	27.00
7	40.00	26.00	30.00	28.00	85.00	N	0.00	6.00	26.00
8	40.00	26.00	32.00	30.00	86.00	S	0.00	6.00	26.00
9	42.00	27.00	33.00	31.00	86.00	N	0.00	8.00	27.00
10	42.00	28.00	34.00	32.00	85.00	W	0.00	8.00	28.00
11	42.00	29.00	30.00	28.00	85.00	E	0.00	6.00	26.00
12	41.00	30.00	32.00	30.00	86.00	N	0.00	6.00	27.00
13	36.00	23.00	27.00	25.00	84.00	E	5.20	1.20	25.00
14	34.00	23.00	28.00	26.00	85.00	E	2.00	0.00	26.00
15	34.00	24.00	30.00	28.00	85.00	E	0.00	4.00	27.00
16	36.00	25.00	32.00	30.00	86.00	N	0.00	4.00	28.00
17	37.00	24.00	29.00	27.00	85.00	E	0.00	1.40	26.00
18	37.00	24.00	30.00	28.00	85.00	N	0.00	3.00	27.00
19	35.00	25.00	29.00	27.00	85.00	E	0.00	4.00	26.00
20	35.00	24.00	30.00	28.00	85.00	N	0.00	4.00	26.00
21	40.00	25.00	30.00	28.00	85.00	E	0.00	6.00	28.00
22	37.00	25.00	28.00	26.00	85.00	W	0.00	5.00	26.00
23	35.00	24.00	27.00	25.00	84.00	E	15.60	1.60	25.00
24	34.00	23.00	27.00	25.00	84.00	N	0.00	3.00	27.00
25	31.00	24.00	28.00	26.00	85.00	N	9.20	1.20	26.00
26	30.00	23.00	27.00	25.00	84.00	E	0.00	4.00	27.00
27	32.00	24.00	29.00	27.00	85.00	E	0.00	4.50	26.00
28	34.00	25.00	29.00	27.00	85.00	E	0.00	5.00	26.00
29	34.00	23.00	29.00	27.00	85.00	N	3.40	0.40	27.00
30	34.00	25.00	32.00	30.00	86.00	S	0.00	6.00	28.00
Maximum	42.0		34.0		86.0		15.6	8.0	28.0
Minimum		22.0		25.0	84.0		0.0	0.0	25.0
Total							35.4	142.3	
Average	36.6	24.7	30.2	28.2	85.2			4.7	26.6

Meteorological Data for the period 2015-16

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

July 15									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	34.00	25.00	32.00	30.00	86.00	S	0.00	28.00	6.00
2	34.00	25.00	31.00	29.00	85.00	W	15.40	28.00	13.00
3	34.00	25.00	31.00	29.00	85.00	W	2.00	27.00	0.00
4	34.00	24.00	30.00	28.00	85.00	E	6.00	27.00	6.00
5	34.00	24.00	30.00	28.00	85.00	E	0.00	27.00	4.00
6	34.00	25.00	29.00	27.00	85.00	E	0.00	26.00	4.00
7	34.00	25.00	29.00	27.00	85.00	E	0.00	26.00	4.00
8	32.00	23.00	27.00	25.00	84.00	E	0.00	25.00	4.00
9	32.00	22.00	26.00	24.00	84.00	E	47.40	24.00	40.00
10	32.00	22.00	26.00	24.00	84.00	E	27.40	24.00	23.00
11	31.00	23.00	25.00	23.00	84.00	E	26.80	26.00	22.00
12	30.00	22.00	24.00	22.00	83.00	E	14.80	24.00	13.00
13	30.00	22.00	25.00	23.00	85.00	E	0.00	25.00	2.00
14	31.00	22.00	28.00	26.00	85.00	E	6.80	25.00	5.00
15	31.00	24.00	28.00	26.00	84.00	E	0.00	25.00	2.00
16	31.00	23.00	25.00	23.00	85.00	E	0.00	26.00	3.00
17	30.00	24.00	28.00	26.00	85.00	E	0.00	27.00	2.00
18	31.00	23.00	29.00	27.00	85.00	E	12.60	26.00	11.00
19	30.00	24.00	28.00	26.00	85.00	E	5.40	27.00	4.00
20	30.00	24.00	29.00	27.00	85.00	E	15.60	27.00	14.00
21	32.00	24.00	28.00	26.00	85.00	E	8.80	28.00	5.00
22	30.00	24.00	28.00	26.00	85.00	N	0.00	27.00	4.00
23	30.00	23.00	29.00	27.00	85.00	N	26.60	28.00	26.00
24	30.00	24.00	29.00	27.00	85.00	E	18.80	27.00	16.00
25	31.00	24.00	28.00	26.00	85.00	N	15.60	28.00	14.00
26	31.00	23.00	29.00	27.00	85.00	S	0.00	28.00	2.00
27	29.00	23.00	26.00	24.00	84.00	N	0.00	26.00	3.00
28	31.00	24.00	26.00	24.00	85.00	N	0.00	25.00	3.00
29	30.00	24.00	28.00	26.00	85.00	N	0.00	23.00	3.00
30	30.00	22.00	28.00	26.00	84.00	N	0.00	28.00	4.00
31	30.00	23.00	26.00	24.00	85.00	N	0.00	28.00	4.00
Maximum	34.0		32.0		86.0		47.4	28.0	40.0
Minimum		22.0		22.0	83.0		0.0	23.0	0.0
Total							250.0	816.0	
Average	31.4	23.5	27.9	25.9	84.7			26.3	8.6

Station Name: Narmada at Bargi

Met Year Book 2015-2016

Meteorological Data for the period 2015-16

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

August 15									
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	28.00	26.00	85.00	N	0.00	4.00	27.00
2	30.00	23.00	27.00	25.00	84.00	S	0.00	8.00	28.00
3	30.00	24.00	27.00	25.00	84.00	N	37.60	3.60	27.00
4	30.00	24.00	28.00	26.00	85.00	S	70.80	8.80	27.00
5	30.00	23.00	28.00	26.00	85.00	N	1.80	0.80	26.00
6	30.00	24.00	26.00	24.00	84.00	S	1.40	0.40	24.00
7	30.00	21.00	26.00	24.00	84.00	S	0.00	6.00	27.00
8	28.00	23.00	28.00	26.00	85.00	E	0.00	4.00	27.00
9	28.00	24.00	28.00	26.00	85.00	S	14.20	2.20	27.00
10	28.00	24.00	26.00	24.00	84.00	S	1.60	3.60	26.00
11	34.00	21.00	27.00	25.00	84.00	N	6.00	1.00	26.00
12	31.00	24.00	27.00	25.00	84.00	S	0.00	4.00	27.00
13	31.00	23.00	27.00	25.00	84.00	W	0.00	5.00	27.00
14	31.00	23.00	27.00	25.00	84.00	E	55.40	5.40	26.00
15	31.00	24.00	28.00	26.00	85.00	E	0.00	2.00	26.00
16	30.00	24.00	28.00	26.00	85.00	N	0.00	3.00	27.00
17	27.00	24.00	25.00	23.00	84.00	S	29.40	1.40	25.00
18	29.00	24.00	27.00	25.00	84.00	E	0.00	3.00	25.00
19	29.00	23.00	27.00	25.00	84.00	N	1.20	3.20	26.00
20	30.00	24.00	28.00	26.00	85.00	E	0.00	4.00	27.00
21	31.00	23.00	27.00	25.00	84.00	E	0.00	4.00	26.00
22	29.00	23.00	27.00	25.00	84.00	E	0.00	4.00	25.00
23	29.00	22.00	27.00	25.00	84.00	E	0.00	4.00	25.00
24	29.00	23.00	27.00	25.00	84.00	E	0.00	4.00	26.00
25	29.00	22.00	26.00	24.00	84.00	E	4.20	0.20	27.00
26	31.00	23.00	27.00	25.00	84.00	E	0.00	3.50	25.00
27	31.00	23.00	27.00	25.00	84.00	E	48.80	3.80	26.00
28	30.00	24.00	26.00	24.00	84.00	E	0.00	4.00	26.00
29	30.00	24.00	26.00	24.00	84.00	E	24.20	2.20	25.00
30	31.00	23.00	27.00	25.00	84.00	E	30.60	4.60	26.00
31	31.00	23.00	27.00	25.00	84.00	E	15.80	1.80	26.00
Maximum	34.0		28.0		85.0		70.8	8.8	28.0
Minimum		21.0		23.0	84.0		0.0	0.2	24.0
Total							343.0	109.5	
Average	30.0	23.3	27.0	25.0	84.3			3.5	26.2

Station Name: Narmada at Bargi

Meteorological Data for the period 2015-16

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-15									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	31.00	23.00	26.00	24.00	84.00	N	13.60	1.60	27.00
2	31.00	23.00	26.00	24.00	84.00	N	0.00	4.00	27.00
3	31.00	23.00	26.00	24.00	84.00	N	0.00	4.00	26.00
4	30.00	24.00	27.00	25.00	84.00	S	0.00	6.00	27.00
5	34.00	21.00	27.00	26.00	92.00	E	0.00	8.00	27.00
6	33.00	21.00	28.00	26.00	85.00	S	0.00	8.00	27.00
7	33.00	21.00	28.00	26.00	85.00	N	0.00	10.00	27.00
8	32.00	21.00	28.00	26.00	85.00	S	0.00	11.00	27.00
9	32.00	21.00	28.00	26.00	85.00	S	0.00	11.00	27.00
10	34.00	21.00	28.00	26.00	85.00	E	0.00	6.00	26.00
11	34.00	22.00	28.00	26.00	85.00	W	0.00	8.00	27.00
12	34.00	21.00	28.00	26.00	85.00	E	0.00	10.00	27.00
13	34.00	21.00	28.00	26.00	85.00	S	0.00	8.40	26.00
14	33.00	23.00	27.00	25.00	84.00	N	32.40	6.40	26.00
15	33.00	23.00	27.00	25.00	84.00	S	0.00	6.00	26.00
16	33.00	24.00	28.00	26.00	85.00	S	0.00	6.00	26.00
17	33.00	23.00	28.00	26.00	85.00	N	5.40	3.40	26.00
18	32.00	23.00	27.00	25.00	84.00	N	12.60	2.60	26.00
19	32.00	22.00	27.00	25.00	84.00	N	0.00	8.00	26.00
20	31.00	24.00	28.00	26.00	85.00	E	0.00	6.00	29.00
21	30.00	21.00	25.00	23.00	84.00	W	23.20	2.00	28.00
22	29.00	21.00	27.00	25.00	84.00	N	0.00	4.00	28.00
23	31.00	22.00	26.00	24.00	84.00	E	0.00	4.00	24.00
24	31.00	23.00	26.00	24.00	84.00	E	0.00	4.00	26.00
25	32.00	22.00	26.00	24.00	84.00	S	0.00	6.00	26.00
26	29.00	21.00	26.00	21.00	62.00	E	0.00	8.00	23.00
27	32.00	21.00	26.00	23.00	76.00	E	0.00	4.00	23.00
28	34.00	20.00	27.00	24.00	77.00	N	0.00	8.00	23.00
29	34.00	20.00	26.00	24.00	84.00	N	0.00	4.00	23.00
30	34.00	21.00	25.00	23.00	84.00	N	0.00	4.00	23.00
Maximum	34.0		28.0		92.0		32.4	11.0	29.0
Minimum		20.0		21.0	62.0		0.0	1.6	23.0
Total							87.2	182.4	
Average	32.2	21.9	26.9	24.8	83.4			6.1	26.0

Station Name: Narmada at Bargi

Meteorological Data for the period 2015-16

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-15									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	34.00	23.00	28.00	26.00	85.00	N	0.00	6.00	25.00
2	34.00	23.00	28.00	26.00	85.00	N	0.00	4.00	25.00
3	34.00	23.00	28.00	26.00	85.00	N	0.00	4.00	25.00
4	34.00	23.00	28.00	26.00	85.00	N	0.00	5.00	25.00
5	35.00	23.00	28.00	26.00	85.00	N	0.00	4.00	26.00
6	36.00	16.00	22.00	20.00	82.00	S	0.00	4.00	27.00
7	36.00	17.00	24.00	22.00	83.00	N	0.00	5.00	20.00
8	35.00	16.00	22.00	20.00	82.00	N	0.00	4.00	22.00
9	35.00	23.00	26.00	24.00	84.00	S	0.00	4.50	20.00
10	35.00	24.00	25.00	22.00	76.00	N	0.00	4.50	22.00
11	35.00	25.00	25.00	23.00	83.00	N	0.00	4.00	22.00
12	36.00	24.00	25.00	21.00	68.00	S	0.00	3.50	22.00
13	36.00	24.00	25.00	21.00	68.00	S	0.00	3.50	22.00
14	35.00	24.00	26.00	24.00	84.00	N	0.00	4.00	22.00
15	38.00	21.00	21.00	19.00	82.00	S	0.00	4.00	21.00
16	38.00	21.00	21.00	19.00	82.00	S	0.00	4.50	21.00
17	34.00	20.00	20.00	19.00	90.00	N	0.00	4.50	20.00
18	34.00	18.00	20.00	18.00	81.00	S	0.00	4.00	20.00
19	35.00	20.00	26.00	24.00	84.00	N	0.00	3.50	20.00
20	36.00	21.00	26.00	24.00	84.00	N	0.00	3.50	22.00
21	34.00	20.00	26.00	24.00	84.00	N	0.00	4.00	24.00
22	34.00	20.00	26.00	24.00	84.00	N	0.00	4.00	22.00
23	36.00	22.00	26.00	24.00	84.00	N	0.00	4.00	22.00
24	35.00	22.00	25.00	23.00	84.00	N	0.00	3.50	22.00
25	34.00	22.00	24.00	22.00	83.00	N	0.00	3.50	22.00
26	33.00	21.00	25.00	23.00	84.00	S	0.00	3.50	22.00
27	32.00	20.00	23.00	21.00	83.00	S	0.00	4.00	22.00
28	32.00	18.00	21.00	19.00	82.00	N	26.20	3.50	20.00
29	32.00	16.00	18.00	16.00	80.00	N	18.40	2.20	19.00
30	32.00	15.00	16.00	14.00	79.00	S	0.00	3.40	18.00
31	32.00	14.00	16.00	14.00	79.00	N	0.00	4.00	18.00
Maximum	38.0		28.0		90.0		26.2	6.0	27.0
Minimum		14.0		14.0	68.0		0.0	2.2	18.0
Total							44.6	123.6	
Average	34.5	20.6	23.9	21.7	82.1			4.0	21.9

Station Name: Narmada at Bargi

Meteorological Data for the period 2015-16

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-15									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	29.00	15.00	25.00	23.00	84.00	N	0.00	4.00	24.00
2	29.00	15.00	26.00	24.00	84.00	N	0.00	4.00	24.00
3	30.00	17.00	27.00	25.00	84.00	S	0.00	4.00	24.00
4	30.00	17.00	27.00	25.00	84.00	N	0.00	4.00	23.00
5	31.00	18.00	26.00	24.00	84.00	S	0.00	5.00	23.00
6	30.00	20.00	26.00	24.00	84.00	S	0.00	5.00	23.00
7	30.00	20.00	27.00	25.00	84.00	N	0.00	5.00	23.00
8	30.00	20.00	27.00	25.00	84.00	S	0.00	6.00	22.00
9	31.00	17.00	25.00	23.00	84.00	N	0.00	6.00	22.00
10	28.00	16.00	26.00	24.00	84.00	N	0.00	5.00	24.00
11	28.00	14.00	27.00	25.00	84.00	S	0.00	5.00	24.00
12	28.00	14.00	27.00	25.00	84.00	S	0.00	5.00	24.00
13	30.00	14.00	27.00	25.00	84.00	S	0.00	5.00	25.00
14	28.00	12.00	24.00	22.00	83.00	S	0.00	3.00	23.00
15	28.00	12.00	24.00	22.00	83.00	S	0.00	3.00	23.00
16	28.00	12.00	24.00	22.00	83.00	S	0.00	3.00	23.00
17	30.00	13.00	28.00	26.00	85.00	N	0.00	4.00	22.00
18	30.00	13.00	28.00	26.00	85.00	S	0.00	4.00	22.00
19	28.00	12.00	24.00	22.00	83.00	S	0.00	4.00	22.00
20	28.00	10.00	25.00	23.00	84.00	N	0.00	4.00	21.00
21	28.00	10.00	25.00	23.00	84.00	N	0.00	4.00	21.00
22	30.00	12.00	25.00	20.00	61.00	S	0.00	3.00	22.00
23	30.00	12.00	25.00	23.00	84.00	N	0.00	3.00	22.00
24	28.00	12.00	25.00	23.00	84.00	S	0.00	3.00	22.00
25	28.00	13.00	25.00	23.00	84.00	S	0.00	4.00	23.00
26	27.00	13.00	24.00	22.00	83.00	S	0.00	3.00	22.00
27	28.00	14.00	24.00	22.00	83.00	N	0.00	3.00	20.00
28	28.00	13.00	24.00	22.00	83.00	S	0.00	3.00	20.00
29	28.00	15.00	24.00	22.00	83.00	S	0.00	3.00	22.00
30	29.00	10.00	25.00	23.00	84.00	N	0.00	3.00	22.00
Maximum	31.0		28.0		85.0		0.0	6.0	25.0
Minimum		10.0		20.0	61.0		0.0	3.0	20.0
Total							0.0	120.0	
Average	28.9	14.2	25.5	23.4	83.0			4.0	22.6

Meteorological Data for the period 2015-16

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -15									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	30.00	16.00	24.00	20.00	67.00	N	0.00	3.00	20.00
2	30.00	14.00	23.00	21.00	83.00	S	0.00	2.00	20.00
3	30.00	12.00	23.00	21.00	83.00	S	0.00	2.00	19.00
4	26.00	10.00	23.00	20.00	75.00	N	0.00	2.00	16.00
5	26.00	10.00	23.00	20.00	75.00	N	0.00	2.00	14.00
6	27.00	11.00	22.00	20.00	82.00	S	0.00	2.00	12.00
7	27.00	11.00	20.00	18.00	81.00	N	0.00	2.00	12.00
8	27.00	13.00	24.00	22.00	83.00	N	0.00	2.00	15.00
9	27.00	13.00	21.00	16.00	57.00	E	0.00	2.00	15.00
10	28.00	12.00	21.00	17.00	65.00	W	0.00	3.00	18.00
11	28.00	18.00	24.00	18.00	53.00	N	0.00	2.00	20.00
12	28.00	19.00	22.00	20.00	82.00	S	0.00	5.00	24.00
13	26.00	10.00	17.00	15.00	80.00	S	0.00	5.00	24.00
14	26.00	10.00	17.00	15.00	80.00	N	0.00	3.00	25.00
15	26.00	10.00	16.00	14.00	79.00	S	0.00	3.00	23.00
16	22.00	8.00	16.00	14.00	79.00	N	0.00	3.00	23.00
17	23.00	9.00	16.00	14.00	79.00	N	0.00	4.00	23.00
18	24.00	11.00	13.00	11.00	77.00	N	0.00	4.00	22.00
19	22.00	8.00	13.00	11.00	77.00	N	0.00	4.00	22.00
20	23.00	6.00	17.00	15.00	80.00	N	0.00	4.00	22.00
21	23.00	6.00	17.00	15.00	80.00	S	0.00	4.00	21.00
22	23.00	10.00	16.00	14.00	79.00	S	0.00	3.00	21.00
23	24.00	10.00	16.00	14.00	79.00	N	0.00	3.00	22.00
24	21.00	9.00	16.00	14.00	79.00	N	0.00	4.00	22.00
25	21.00	9.00	16.00	12.00	59.00	S	0.00	3.00	22.00
26	21.00	7.00	16.00	12.00	59.00	N	0.00	2.00	23.00
27	20.00	6.00	18.00	16.00	80.00	E	0.00	2.00	22.00
28	24.00	7.00	19.00	17.00	81.00	W	0.00	3.00	20.00
29	27.00	8.00	16.00	14.00	79.00	W	0.00	3.00	20.00
30	27.00	7.00	18.00	16.00	80.00	N	0.00	2.00	22.00
31	27.00	7.00	20.00	18.00	81.00	S	0.00	2.00	22.00
Maximum	30.0		24.0		83.0		0.0	5.0	25.0
Minimum		6.0		11.0	53.0		0.0	2.0	12.0
Total							0.0	90.0	
Average	25.3	10.2	18.8	16.3	75.9			2.9	20.2

Meteorological Data for the period 2015-16

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -16									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	28.00	8.00	19.00	17.00	81.00	N	0.00	3.00	14.00
2	28.00	7.00	18.00	16.00	80.00	N	0.00	4.00	15.00
3	28.00	10.00	18.00	16.00	80.00	N	0.00	4.00	15.00
4	27.00	8.00	18.00	16.00	80.00	S	0.00	2.00	12.00
5	26.00	8.00	20.00	18.00	81.00	S	0.00	2.00	13.00
6	26.00	7.00	20.00	15.00	56.00	N	0.00	2.00	13.00
7	26.00	8.00	20.00	16.00	64.00	N	0.00	2.00	12.00
8	26.00	8.00	18.00	16.00	80.00	N	0.00	2.00	13.00
9	27.00	6.00	18.00	16.00	80.00	S	0.00	2.00	12.00
10	27.00	7.00	27.00	25.00	84.00	S	0.00	2.00	12.00
11	26.00	4.00	26.00	24.00	84.00	S	0.00	2.00	11.00
12	26.00	6.00	20.00	14.00	48.00	N	0.00	2.00	12.00
13	26.00	9.00	21.00	16.00	57.00	N	0.00	2.00	12.00
14	27.00	10.00	20.00	16.00	64.00	N	0.00	3.00	15.00
15	28.00	11.00	20.00	18.00	81.00	S	0.00	3.00	15.00
16	27.00	11.00	20.00	17.00	72.00	N	0.00	3.00	17.00
17	26.00	14.00	18.00	16.00	80.00	S	2.40	3.40	16.00
18	26.00	14.00	17.00	15.00	80.00	S	7.60	1.60	15.00
19	21.00	13.00	15.00	13.00	78.00	W	6.20	1.80	14.00
20	21.00	14.00	15.00	10.00	50.00	N	0.00	1.00	15.00
21	17.00	2.00	11.00	10.00	87.00	N	0.00	0.00	11.00
22	19.00	4.00	14.00	11.00	67.00	N	0.00	0.00	10.00
23	21.00	2.00	17.00	12.00	52.00	N	0.00	0.00	8.00
24	23.00	2.00	17.00	12.00	52.00	S	0.00	0.50	8.00
25	24.00	2.00	17.00	15.00	80.00	S	0.00	0.50	10.00
26	27.00	5.00	20.00	16.00	64.00	E	0.00	2.00	14.00
27	27.00	8.00	20.00	16.00	64.00	E	0.00	2.00	15.00
28	27.00	10.00	19.00	18.00	90.00	S	0.00	2.50	16.00
29	27.00	11.00	20.00	18.00	81.00	S	0.00	3.00	18.00
30	27.00	11.00	20.00	18.00	81.00	S	0.00	3.00	18.00
31	28.00	11.00	20.00	18.00	81.00	N	0.00	3.00	18.00
Maximum	28.0		27.0		90.0		7.6	4.0	18.0
Minimum		2.0		10.0	48.0		0.0	0.0	8.0
Total							16.2	64.3	
Average	25.5	8.1	18.8	15.9	72.9			2.1	13.5

Meteorological Data for the period 2015-16

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

feb - 16									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	27.00	14.00	20.00	16.00	64.00	N	0.00	3.00	18.00
2	26.00	9.00	16.00	14.00	79.00	S	0.00	2.00	14.00
3	27.00	10.00	19.00	17.00	81.00	N	0.00	2.00	14.00
4	24.00	4.00	16.00	14.00	79.00	N	0.00	0.00	12.00
5	24.00	4.00	19.00	17.00	80.00	N	0.00	0.00	13.00
6	26.00	5.00	20.00	12.00	33.00	N	0.00	2.00	13.00
7	27.00	8.00	18.00	16.00	80.00	S	0.00	2.00	15.00
8	27.00	9.00	18.00	16.00	80.00	S	0.00	2.00	15.00
9	25.00	5.00	20.00	13.00	40.00	N	0.00	1.00	13.00
10	25.00	8.00	18.00	14.00	62.00	N	0.00	0.50	13.00
11	29.00	8.00	20.00	16.00	64.00	N	0.00	1.00	17.00
12	26.00	8.00	20.00	15.00	56.00	N	0.00	1.00	17.00
13	26.00	8.00	20.00	17.00	72.00	S	0.00	1.00	15.00
14	27.00	9.00	21.00	16.00	57.00	S	0.00	1.00	15.00
15	27.00	11.00	21.00	16.00	57.00	E	0.00	1.00	18.00
16	27.00	11.00	21.00	17.00	65.00	N	0.00	1.00	18.00
17	29.00	12.00	21.00	18.00	73.00	N	0.00	2.50	20.00
18	29.00	12.00	21.00	18.00	73.00	W	0.00	3.00	20.00
19	30.00	10.00	22.00	15.00	43.00	S	0.00	3.00	21.00
20	30.00	10.00	22.00	16.00	50.00	W	0.00	3.00	21.00
21	28.00	5.00	21.00	16.00	57.00	N	0.00	3.00	20.00
22	28.00	7.00	21.00	17.00	65.00	S	0.00	3.00	20.00
23	29.00	9.00	22.00	18.00	66.00	N	0.00	3.00	15.00
24	29.00	10.00	22.00	16.00	50.00	N	0.00	3.00	15.00
25	30.00	10.00	22.00	16.00	50.00	S	0.00	4.00	17.00
26	32.00	15.00	22.00	16.00	50.00	S	0.00	4.00	20.00
27	28.00	14.00	22.00	18.00	66.00	N	0.00	3.00	19.00
28	30.00	10.00	20.00	18.00	81.00	S	0.00	3.00	18.00
29	30.00	10.00	20.00	18.00	81.00	N	0.00	3.00	18.00
Maximum	32.0		22.0		81.0		0.0	4.0	21.0
Minimum		4.0		12.0	33.0		0.0	0.0	12.0
Total							0.0	61.0	
Average	27.7	9.1	20.2	16.1	63.9			2.1	16.7

Meteorological Data for the period 2015-16

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -16									
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	28.00	10.00	26.00	21.00	62.00	N	0.00	3.00	20.00
2	28.00	10.00	24.00	16.00	39.00	N	0.00	3.00	17.00
3	29.00	14.00	24.00	20.00	67.00	S	0.00	3.00	20.00
4	29.00	16.00	24.00	22.00	83.00	W	0.00	4.00	22.00
5	30.00	18.00	26.00	20.00	55.00	S	0.00	3.50	23.00
6	28.00	16.00	26.00	14.00	19.00	N	3.00	5.00	20.00
7	28.00	18.00	22.00	18.00	66.00	E	1.40	3.40	20.00
8	24.00	20.00	24.00	20.00	67.00	N	15.00	0.00	22.00
9	30.00	16.00	24.00	21.00	75.00	N	0.00	2.00	22.00
10	28.00	13.00	24.00	22.00	83.00	N	0.00	2.00	22.00
11	27.00	12.00	23.00	21.00	83.00	N	0.00	4.00	18.00
12	26.00	12.00	23.00	21.00	83.00	S	0.00	4.00	18.00
13	27.00	12.00	24.00	22.00	83.00	N	0.00	4.00	20.00
14	29.00	12.00	24.00	22.00	83.00	E	3.00	0.00	20.00
15	32.00	13.00	25.00	23.00	84.00	N	0.00	3.00	21.00
16	31.00	14.00	25.00	23.00	84.00	S	0.00	3.00	21.00
17	33.00	15.00	22.00	20.00	82.00	N	0.00	3.00	22.00
18	33.00	14.00	26.00	24.00	84.00	N	0.00	4.00	22.00
19	32.00	15.00	26.00	24.00	84.00	E	0.00	4.00	22.00
20	32.00	16.00	26.00	24.00	84.00	N	0.00	4.00	23.00
21	32.00	15.00	28.00	26.00	85.00	W	0.00	5.00	23.00
22	33.00	14.00	28.00	26.00	85.00	E	0.00	5.00	23.00
23	33.00	14.00	28.00	26.00	85.00	N	0.00	5.00	24.00
24	34.00	18.00	27.00	25.00	84.00	N	0.00	4.00	24.00
25	34.00	20.00	28.00	26.00	85.00	N	0.00	4.00	24.00
26	35.00	19.00	22.00	20.00	82.00	W	0.00	4.00	23.00
27	29.00	12.00	25.00	23.00	84.00	N	0.00	5.00	23.00
28	30.00	11.00	25.00	23.00	84.00	S	7.00	0.00	23.00
29	31.00	11.00	26.00	24.00	84.00	W	0.00	6.00	24.00
30	32.00	12.00	25.00	22.00	76.00	E	0.00	6.00	24.00
31	33.00	14.00	26.00	24.00	84.00	N	0.00	6.00	24.00
Maximum	35.0		28.0		85.0		15.0	6.0	24.0
Minimum		10.0		14.0	19.0		0.0	0.0	17.0
Total							29.4	111.9	
Average	30.3	14.4	25.0	22.0	76.4			3.6	21.7

Meteorological Data for the period 2015-16

Station Name: Narmada at Bargi

Local River: Narmada

Sub Division: UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-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	14.00	26.00	24.00	84.00	N	0.00	4.00	22.00
2	34.00	14.00	24.00	20.00	67.00	N	0.00	4.00	24.00
3	34.00	15.00	20.00	18.00	81.00	S	0.00	5.00	24.00
4	35.00	15.00	20.00	18.00	81.00	S	0.00	5.00	20.00
5	35.00	16.00	22.00	20.00	82.00	N	0.00	3.00	20.00
6	35.00	16.00	22.00	20.00	82.00	W	0.00	3.00	25.00
7	36.00	17.00	24.00	22.00	83.00	W	0.00	6.00	26.00
8	36.00	17.00	24.00	22.00	83.00	E	0.00	6.00	26.00
9	36.00	18.00	26.00	24.00	84.00	W	0.00	6.00	28.00
10	37.00	18.00	26.00	24.00	84.00	N	0.00	4.00	28.00
11	37.00	20.00	27.00	25.00	84.00	N	0.00	4.00	22.00
12	36.00	20.00	25.00	23.00	84.00	N	0.00	7.00	22.00
13	36.00	20.00	28.00	25.00	77.00	W	0.00	7.00	22.00
14	37.00	18.00	30.00	22.00	47.00	W	0.00	7.00	23.00
15	38.00	18.00	30.00	22.00	47.00	N	0.00	8.00	23.00
16	38.00	20.00	32.00	24.00	49.00	S	0.00	8.00	24.00
17	39.00	20.00	32.00	24.00	49.00	N	0.00	10.00	24.00
18	39.00	20.00	32.00	24.00	49.00	E	0.00	10.00	25.00
19	39.00	21.00	32.00	24.00	49.00	N	0.00	10.00	25.00
20	40.00	20.00	33.00	20.00	27.00	N	0.00	8.00	25.00
21	40.00	20.00	33.00	20.00	27.00	N	0.00	8.00	26.00
22	39.00	24.00	34.00	22.00	31.00	E	0.00	9.50	25.00
23	39.00	24.00	34.00	32.00	86.00	W	0.00	9.00	26.00
24	38.00	20.00	32.00	30.00	86.00	N	0.00	8.00	27.00
25	38.00	17.00	32.00	30.00	86.00	N	0.00	8.00	27.00
26	40.00	25.00	30.00	28.00	85.00	S	0.00	10.00	28.00
27	40.00	25.00	30.00	28.00	85.00	N	0.00	10.00	27.00
28	39.00	21.00	32.00	30.00	86.00	W	0.00	8.00	28.00
29	37.00	21.00	34.00	32.00	86.00	S	0.00	8.00	29.00
30	38.00	22.00	34.00	32.00	86.00	N	0.00	9.00	27.00
Maximum	40.0		34.0		86.0		0.0	10.0	29.0
Minimum		14.0		18.0	27.0		0.0	3.0	20.0
Total							0.0	212.5	
Average	37.3	19.2	28.7	24.3	70.6			7.1	24.9

Meteorological Data for the period 2015-16

Station Name: Narmada at Bargi

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	Wind direction	Rainfall	Pan Evaporation	Temp - Pan water
1	40.00	20.00	34.00	30.00	73.00	S	0.00	10.00	28.00
2	41.00	24.00	36.00	33.00	80.00	N	0.00	11.00	30.00
3	41.00	22.00	35.00	32.00	80.00	E	0.00	10.00	26.00
4	38.00	27.00	32.00	30.00	86.00	S	0.00	10.00	29.00
5	38.00	24.00	34.00	32.00	86.00	N	0.00	11.00	30.00
6	37.00	23.00	30.00	28.00	85.00	N	0.00	11.00	30.00
7	34.00	22.00	30.00	24.00	59.00	N	0.00	10.00	28.00
8	35.00	22.00	32.00	30.00	86.00	S	0.00	10.00	30.00
9	36.00	23.00	32.00	28.00	73.00	E	0.00	12.00	31.00
10	37.00	22.00	32.00	28.00	73.00	E	0.00	12.00	30.00
11	34.00	25.00	30.00	28.00	85.00	N	0.00	12.00	32.00
12	34.00	24.00	34.00	32.00	86.00	N	0.00	12.00	30.00
13	38.00	25.00	32.00	30.00	86.00	S	0.00	12.00	28.00
14	40.00	26.00	36.00	33.00	80.00	W	0.00	12.00	28.00
15	41.00	24.00	38.00	36.00	87.00	W	0.00	12.00	30.00
16	42.00	26.00	38.00	36.00	87.00	S	0.00	12.00	30.00
17	42.00	28.00	38.00	24.00	28.00	W	0.00	8.00	30.00
18	40.00	27.00	30.00	26.00	71.00	N	0.00	8.00	32.00
19	41.00	28.00	32.00	28.00	73.00	E	0.00	7.00	30.00
20	42.00	28.00	34.00	26.00	51.00	S	0.00	8.00	31.00
21	39.00	24.00	30.00	28.00	85.00	N	0.00	11.00	30.00
22	40.00	23.00	33.00	30.00	79.00	N	2.60	5.60	31.00
23	40.00	25.00	35.00	32.00	80.00	S	0.00	10.00	31.00
24	38.00	24.00	30.00	28.00	85.00	N	0.00	10.00	29.00
25	38.00	23.00	35.00	25.00	42.00	W	0.00	10.00	30.00
26	38.00	20.00	32.00	24.00	49.00	W	12.40	0.40	28.00
27	37.00	20.00	35.00	25.00	42.00	E	0.00	10.00	33.00
28	37.00	21.00	34.00	20.00	23.00	W	25.20	9.20	30.00
29	38.00	21.00	32.00	28.00	73.00	N	0.00	8.00	30.00
30	38.00	23.00	32.00	28.00	73.00	N	2.40	4.40	31.00
31	38.00	26.00	32.00	30.00	86.00	S	0.00	8.00	31.00
Maximum	42.0		38.0		87.0		25.2	12.0	33.0
Minimum		20.0		20.0	23.0		0.0	0.4	26.0
Total							42.6	296.6	
Average	38.5	23.9	33.2	28.8	72.0			9.6	29.9

Meteorological Data for the period 2015-16

2.9 Hiran at Patan

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

June -15										
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	50.00	29.00	34.00	25.00	45.00	0.90	N	0.00	8.60	28.50
2	44.00	26.00	32.00	23.00	44.00	2.10	W	0.00	8.20	27.00
3	46.00	24.00	30.00	24.00	59.00	1.10	SW	0.60	7.80	27.50
4	45.00	28.00	32.00	25.00	55.00	0.90	W	0.00	7.40	28.50
5	46.00	28.00	33.00	25.00	50.00	0.90	SW	0.00	7.40	28.50
6	45.00	28.00	32.00	25.00	55.00	1.10	W	0.00	7.60	28.00
7	46.00	28.00	33.00	29.00	73.00	0.50	W	0.00	8.00	29.00
8	45.00	27.00	33.00	25.00	50.00	0.60	SW	0.00	8.00	28.00
9	45.00	28.00	33.00	25.00	50.00	2.00	E	0.00	8.00	28.50
10	43.00	30.00	34.00	26.00	51.00	4.00	SW	0.00	7.80	30.50
11	46.00	31.00	32.00	25.00	55.00	2.70	S	0.00	8.00	30.00
12	41.00	28.00	31.00	25.00	60.00	2.20	N	0.00	7.60	28.50
13	40.00	24.00	28.00	26.00	85.00	1.30	SW	23.40	5.40	25.50
14	35.00	23.00	27.00	25.00	84.00	1.20	E	33.00	5.00	23.50
15	35.00	25.00	28.00	26.00	85.00	0.80	SW	2.00	5.00	25.50
16	36.00	25.00	28.00	25.00	77.00	0.90	W	0.00	3.00	23.50
17	39.00	28.00	31.00	26.00	66.00	1.20	SW	0.00	5.00	26.00
18	41.00	27.00	28.00	25.00	77.00	1.40	SW	0.00	6.00	26.00
19	39.00	27.00	29.00	26.00	78.00	0.80	S	0.00	5.60	28.00
20	40.00	26.00	29.00	26.00	78.00	1.10	SW	0.00	5.60	27.50
21	41.00	27.00	30.00	27.00	78.00	0.90	SW	0.00	6.00	27.50
22	40.00	27.00	29.00	27.00	85.00	2.80	W	0.00	5.60	27.50
23	37.00	25.00	27.00	25.00	84.00	3.00	SW	34.00	5.00	25.50
24	36.00	26.00	29.00	27.00	85.00	2.00	W	0.00	5.00	27.00
25	35.00	25.00	28.00	26.00	85.00	0.80	W	42.00	4.00	26.50
26	29.00	25.00	28.00	27.00	92.00	3.10	W	10.00	6.00	26.00
27	30.00	25.00	28.00	26.00	85.00	3.00	W	0.00	4.00	27.00
28	35.00	25.00	28.00	27.00	92.00	2.30	W	0.00	4.00	26.00
29	30.00	24.00	26.00	24.00	84.00	2.20	SW	14.40	6.40	26.00
30	34.00	24.00	27.00	25.00	84.00	2.60	SW	10.00	6.00	25.50
Maximum	50.0		34.0		92.0	4.0		42.0	8.6	30.5
Minimum		23.0		23.0	44.0	0.5		0.0	3.0	23.5
Total								169.4	187.0	
Average	39.8	26.4	29.9	25.6	71.0	1.7		5.6	6.2	27.1

Meteorological Data for the period 2015-16

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

July 15										
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	50.00	29.00	34.00	25.00	45.00	0.90	N	0.00	8.60	28.50
2	44.00	26.00	32.00	23.00	44.00	2.10	W	0.00	8.20	27.00
3	46.00	24.00	30.00	24.00	59.00	1.10	SW	0.60	7.80	27.50
4	45.00	25.00	32.00	25.00	55.00	0.90	W	0.00	7.40	28.50
5	46.00	28.00	33.00	25.00	50.00	0.90	SW	0.00	7.40	28.50
6	45.00	28.00	32.00	25.00	55.00	1.10	W	0.00	7.60	28.00
7	46.00	28.00	33.00	29.00	73.00	0.50	W	0.00	8.00	29.00
8	45.00	27.00	33.00	25.00	50.00	0.60	SW	0.00	8.00	28.00
9	45.00	28.00	33.00	25.00	50.00	2.00	E	0.00	8.00	28.50
10	43.00	30.00	34.00	26.00	51.00	4.00	SW	0.00	7.80	30.50
11	46.00	31.00	32.00	25.00	55.00	2.70	S	0.00	8.00	30.00
12	41.00	28.00	31.00	25.00	60.00	2.20	N	0.00	7.60	28.50
13	40.00	24.00	28.00	26.00	85.00	1.30	SW	0.00	5.40	25.50
14	35.00	23.00	27.00	25.00	84.00	1.20	NE	23.40	5.00	23.50
15	35.00	25.00	28.00	26.00	85.00	0.80	SW	33.00	5.00	26.00
16	36.00	25.00	28.00	25.00	77.00	0.90	W	2.00	3.00	26.00
17	39.00	28.00	31.00	26.00	66.00	1.20	SW	0.00	5.00	28.00
18	41.00	27.00	28.00	25.00	77.00	1.40	SW	0.00	6.00	27.50
19	39.00	27.00	29.00	26.00	78.00	0.80	S	0.00	5.60	27.50
20	40.00	26.00	29.00	27.00	85.00	1.10	SW	0.00	5.00	27.00
21	41.00	27.00	30.00	27.00	78.00	0.90	SW	0.00	6.00	27.50
22	40.00	27.00	29.00	25.00	71.00	2.80	W	0.00	5.60	27.50
23	37.00	25.00	27.00	25.00	78.00	3.00	W	34.00	5.00	25.50
24	36.00	26.00	29.00	26.00	85.00	2.00	W	0.00	5.00	27.00
25	35.00	25.00	28.00	27.00	92.00	0.80	W	42.00	4.00	26.50
26	29.00	25.00	28.00	26.00	85.00	3.10	W	10.00	6.00	26.00
27	30.00	25.00	28.00	27.00	92.00	3.00	W	0.00	4.00	27.00
28	35.00	25.00	28.00	26.00	84.00	2.30	W	0.00	4.00	26.00
29	30.00	24.00	26.00	24.00	84.00	2.20	W	14.00	6.40	26.00
30	34.00	24.00	27.00	25.00	84.00	2.60	W	10.00	6.00	25.50
31	34.00	24.00	27.00	25.00	84.00	2.60	W	0.00	4.00	27.00
Maximum	50.0		34.0		92.0	4.0		42.0	8.6	30.5
Minimum		23.0		23.0	44.0	0.5		0.0	3.0	23.5
Total								169.0	190.4	
Average	39.6	26.3	29.8	25.5	71.0	1.7		5.5	6.1	27.3

Meteorological Data for the period 2015-16

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

August 15										
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	26.00	25.00	92.00	2.00	E	0.00	2.60	26.50
2	32.00	24.00	28.00	26.00	85.00	2.00	W	0.00	2.80	27.00
3	32.00	24.00	25.00	24.00	92.00	2.60	S	43.00	3.00	26.50
4	28.00	23.00	26.00	25.00	92.00	1.90	S	88.20	2.20	26.00
5	29.00	23.00	24.00	23.00	91.00	1.60	W	0.00	2.00	26.00
6	26.00	23.00	25.00	23.00	84.00	0.70	W	0.60	2.00	25.50
7	31.00	25.00	26.00	25.00	92.00	0.30	W	0.00	2.00	28.00
8	33.00	27.00	28.00	27.00	92.00	0.70	W	4.20	4.20	28.00
9	34.00	26.00	29.00	28.00	92.00	1.00	W	0.00	3.00	27.00
10	34.00	27.00	28.00	27.00	92.00	0.60	W	2.20	4.20	28.00
11	35.00	25.00	27.00	25.00	84.00	0.50	SW	1.40	4.80	27.50
12	33.00	24.00	28.00	26.00	85.00	0.30	W	4.30	3.00	27.00
13	33.00	26.00	28.00	27.00	92.00	0.40	SW	3.00	3.00	27.50
14	34.00	25.00	27.00	26.00	92.00	1.00	SW	6.60	3.00	27.00
15	34.00	26.00	28.00	27.00	92.00	0.90	W	2.20	3.20	27.50
16	33.00	26.00	27.00	26.00	92.00	2.10	S	0.00	3.00	27.50
17	32.00	25.00	26.00	25.00	92.00	1.70	W	5.00	3.00	27.00
18	32.00	25.00	27.00	26.00	92.00	2.50	S	0.20	2.60	27.50
19	30.00	24.00	27.00	26.00	92.00	2.80	E	14.20	2.20	26.00
20	32.00	25.00	28.00	26.00	85.00	2.20	E	0.00	2.60	27.00
21	32.00	25.00	27.00	26.00	92.00	2.30	W	0.00	2.00	27.50
22	32.00	24.00	26.00	25.00	92.00	2.30	W	0.00	2.00	27.00
23	32.00	24.00	28.00	26.00	85.00	2.40	W	0.00	2.00	27.50
24	32.00	24.00	27.00	25.00	84.00	2.30	E	0.00	2.40	27.00
25	32.00	24.00	27.00	25.00	84.00	2.00	E	0.00	2.40	27.00
26	35.00	25.00	27.00	26.00	92.00	1.60	E	0.00	4.00	27.50
27	35.00	25.00	26.00	25.00	92.00	1.20	W	4.00	4.00	28.00
28	33.00	23.00	26.00	24.00	84.00	1.20	SW	0.80	2.80	27.00
29	33.00	24.00	26.00	24.00	84.00	0.50	W	0.00	2.00	28.00
30	31.00	25.00	29.00	27.00	85.00	0.70	W	4.00	3.00	27.50
31	32.00	25.00	26.00	25.00	92.00	1.30	W	18.00	6.00	28.00
Maximum	35.0		29.0		92.0	2.8		88.2	6.0	28.0
Minimum		23.0		23.0	84.0	0.3		0.0	2.0	25.5
Total								201.9	91.0	
Average	32.2	24.7	26.9	25.5	89.3	1.5		6.5	2.9	27.2

Meteorological Data for the period 2015-16

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Sep-15										
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	1.00	SW	28.80	4.80	26.00
2	32.00	24.00	25.00	24.00	92.00	1.40	SW	2.80	4.80	26.50
3	30.00	25.00	26.00	25.00	92.00	0.80	W	2.00	4.00	27.00
4	33.00	24.00	26.00	25.00	92.00	0.30	W	0.00	4.00	28.00
5	35.00	25.00	28.00	26.00	85.00	0.60	SW	0.00	3.00	28.50
6	36.00	25.00	28.00	26.00	85.00	0.30	W	0.00	4.00	28.50
7	36.00	26.00	28.00	26.00	85.00	0.30	SW	0.00	4.00	28.00
8	36.00	24.00	27.00	25.00	84.00	0.80	W	0.00	4.00	27.00
9	35.00	24.00	27.00	25.00	84.00	0.70	SW	0.00	4.00	26.50
10	36.00	23.00	26.00	24.00	84.00	0.60	W	0.00	4.20	26.00
11	37.00	24.00	27.00	25.00	84.00	0.50	W	0.00	4.60	27.00
12	37.00	24.00	27.00	24.00	77.00	0.50	SW	0.00	4.60	26.50
13	37.00	26.00	29.00	27.00	85.00	0.20	W	0.00	4.80	27.00
14	31.00	25.00	27.00	25.00	84.00	0.50	SW	0.00	4.00	26.50
15	36.00	24.00	27.00	26.00	92.00	0.50	SW	2.80	3.80	26.50
16	35.00	25.00	28.00	26.00	85.00	0.30	W	0.00	4.00	27.50
17	34.00	26.00	27.00	26.00	92.00	1.80	W	0.20	2.20	27.00
18	33.00	25.00	27.00	25.00	84.00	1.90	W	9.20	3.20	26.00
19	34.00	26.00	29.00	26.00	78.00	0.70	W	0.00	4.00	28.00
20	35.00	26.00	28.00	26.00	85.00	0.40	W	3.00	5.00	27.50
21	32.00	22.00	24.00	23.00	91.00	0.90	SW	35.80	3.80	25.50
22	32.00	24.00	27.00	25.00	84.00	0.30	SW	0.80	3.80	26.50
23	35.00	24.00	27.00	25.00	84.00	1.20	W	0.00	4.00	27.00
24	33.00	24.00	27.00	25.00	84.00	1.80	SW	0.00	3.80	27.50
25	34.00	23.00	26.00	24.00	84.00	2.20	E	0.00	3.80	26.50
26	33.00	21.00	24.00	22.00	83.00	1.90	SW	0.00	3.60	25.50
27	34.00	22.00	26.00	23.00	77.00	0.90	W	0.00	4.00	26.50
28	36.00	22.00	26.00	24.00	84.00	0.50	W	0.00	3.60	26.00
29	36.00	22.00	27.00	24.00	77.00	0.20	SW	0.00	3.40	26.50
30	36.00	22.00	27.00	24.00	77.00	0.20	W	0.00	3.40	26.00
Maximum	37.0		29.0		92.0	2.2		35.8	5.0	28.5
Minimum		21.0		22.0	77.0	0.2		0.0	2.2	25.5
Total								85.4	118.2	
Average	34.3	24.0	26.8	24.9	84.9	0.8		2.8	3.9	26.8

Meteorological Data for the period 2015-16

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Oct-15										
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	21.00	27.00	24.00	77.00	0.20	W	0.00	3.80	26.00
2	36.00	22.00	27.00	24.00	77.00	0.10	SW	0.00	4.00	26.50
3	36.00	25.00	27.00	25.00	84.00	0.20	SW	0.00	4.00	27.00
4	36.00	25.00	28.00	25.00	77.00	0.10	W	0.00	4.00	27.50
5	38.00	20.00	27.00	22.00	63.00	0.20	W	0.00	4.00	25.00
6	37.00	20.00	26.00	22.00	69.00	0.20	SW	0.00	3.80	25.00
7	36.00	20.00	26.00	22.00	69.00	0.20	SW	0.00	3.80	25.00
8	37.00	19.00	26.00	22.00	69.00	0.20	SW	0.00	4.00	24.50
9	36.00	19.00	26.00	22.00	69.00	0.30	SW	0.00	4.00	24.00
10	38.00	20.00	26.00	22.00	69.00	0.40	SW	0.00	4.00	24.50
11	38.00	20.00	27.00	22.00	63.00	0.80	W	0.00	4.20	25.00
12	38.00	19.00	27.00	22.00	63.00	0.30	SW	0.00	4.20	24.50
13	38.00	19.00	27.00	22.00	63.00	0.10	SW	0.00	4.00	24.00
14	38.00	21.00	28.00	23.00	63.00	0.20	W	0.00	4.20	25.00
15	37.00	20.00	27.00	25.00	84.00	0.20	W	0.00	4.00	24.50
16	36.00	21.00	27.00	23.00	70.00	0.30	SW	0.00	4.00	24.00
17	37.00	19.00	28.00	22.00	57.00	0.30	W	0.00	3.80	23.50
18	37.00	20.00	28.00	23.00	63.00	0.20	SW	0.00	4.00	24.00
19	37.00	21.00	30.00	24.00	59.00	0.20	SW	0.00	4.00	23.00
20	37.00	21.00	27.00	23.00	70.00	0.10	SW	0.00	3.80	25.00
21	37.00	22.00	28.00	24.00	70.00	0.10	W	0.00	4.00	24.00
22	37.00	21.00	28.00	23.00	63.00	0.00	W	0.00	4.00	25.00
23	32.00	20.00	26.00	23.00	76.00	0.20	W	0.00	4.00	22.00
24	32.00	21.00	26.00	22.00	69.00	0.10	SW	0.00	3.80	23.00
25	35.00	22.00	26.00	24.00	84.00	0.10	W	0.00	4.00	24.00
26	35.00	22.00	28.00	23.00	63.00	0.30	W	0.00	4.00	24.00
27	35.00	21.00	26.00	23.00	76.00	0.80	SW	0.00	3.80	23.50
28	35.00	20.00	23.00	21.00	83.00	0.30	W	0.00	3.80	23.00
29	32.00	18.00	19.00	18.00	90.00	1.60	SW	11.00	4.00	20.50
30	23.00	16.00	17.00	16.00	90.00	1.20	SW	4.80	0.80	18.50
31	27.00	17.00	19.00	18.00	90.00	0.90	S	0.00	2.00	21.00
Maximum	38.0		30.0		90.0	1.6		11.0	4.2	27.5
Minimum		16.0		16.0	57.0	0.0		0.0	0.8	18.5
Total								15.8	117.8	
Average	35.5	20.4	26.1	22.4	72.0	0.3		0.5	3.8	24.1

Meteorological Data for the period 2015-16

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Nov-15										
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	23.00	21.00	83.00	0.90	W	0.00	2.60	22.00
2	32.00	21.00	24.00	22.00	83.00	0.50	W	0.00	3.00	24.00
3	33.00	22.00	25.00	23.00	84.00	0.30	SW	0.00	3.20	25.00
4	32.00	20.00	26.00	23.00	76.00	0.30	SW	0.00	3.40	25.50
5	34.00	18.00	22.00	20.00	82.00	0.08	SW	0.00	3.20	23.00
6	34.00	20.00	24.00	22.00	83.00	0.40	W	0.00	3.20	24.00
7	35.00	20.00	24.00	22.00	83.00	0.30	SW	0.00	3.40	24.00
8	35.00	19.00	24.00	22.00	83.00	0.20	SW	0.00	3.00	23.00
9	35.00	19.00	22.00	21.00	91.00	0.20	W	0.00	3.00	25.50
10	32.00	19.00	23.00	22.00	91.00	0.10	SW	0.00	2.80	23.00
11	32.00	20.00	23.00	21.00	83.00	0.04	W	0.00	2.80	22.50
12	32.00	20.00	24.00	21.00	75.00	0.10	SW	0.00	2.60	21.50
13	33.00	14.00	25.00	20.00	61.00	0.10	W	0.00	2.40	20.00
14	34.00	20.00	25.00	20.00	61.00	0.40	SW	0.00	2.60	21.00
15	33.00	19.00	24.00	22.00	83.00	0.20	W	0.00	2.60	21.50
16	34.00	16.00	20.00	18.00	84.00	0.60	W	0.00	2.40	20.00
17	34.00	16.00	22.00	20.00	82.00	0.10	W	0.00	3.20	20.50
18	35.00	16.00	21.00	18.00	73.00	0.30	SW	0.00	2.00	20.00
19	32.00	15.00	21.00	18.00	73.00	0.30	W	0.00	2.00	19.00
20	32.00	14.00	20.00	17.00	72.00	0.40	SW	0.00	2.00	18.50
21	32.00	14.00	19.00	16.00	72.00	0.20	W	0.00	2.00	18.00
22	32.00	14.00	20.00	17.00	72.00	0.20	SW	0.00	2.00	18.50
23	32.00	17.00	21.00	18.00	73.00	0.08	SW	0.00	2.20	20.50
24	31.00	16.00	21.00	19.00	82.00	0.05	W	0.00	1.80	19.50
25	32.00	14.00	20.00	17.00	72.00	0.10	W	0.00	2.00	18.00
26	32.00	13.00	20.00	17.00	72.00	0.30	W	0.00	1.80	18.00
27	32.00	15.00	22.00	18.00	66.00	0.30	SW	0.00	1.80	18.50
28	34.00	17.00	20.00	18.00	81.00	0.50	SW	0.00	2.20	20.00
29	33.00	19.00	23.00	21.00	83.00	0.20	SW	0.00	2.40	21.00
30	34.00	18.00	23.00	20.00	75.00	0.10	W	0.00	2.40	20.50
	34.00	18.00	25.00	21.00	68.00	0.20	SW	0.00	4.00	21.00
Maximum	35.0		26.0		91.0	0.9		0.0	4.0	25.5
Minimum		13.0		16.0	61.0	0.0		0.0	1.8	18.0
Total								0.0	80.0	
Average	32.9	17.5	22.5	19.8	77.5	0.3		0.0	2.6	21.2

Meteorological Data for the period 2015-16

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Dec -15										
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	19.00	80.00	0.08	W	0.00	2.00	20.50
2	34.00	19.00	23.00	19.00	67.00	0.30	SW	0.00	2.00	21.00
3	32.00	19.00	20.00	19.00	90.00	0.50	SW	0.00	2.20	21.50
4	31.00	14.00	17.00	15.00	80.00	0.50	SW	0.00	2.00	16.00
5	28.00	12.00	17.00	14.00	70.00	0.20	SW	0.00	2.00	15.00
6	32.00	10.00	19.00	15.00	63.00	0.10	W	0.00	2.20	13.50
7	32.00	11.00	19.00	16.00	72.00	0.10	W	0.00	2.20	14.00
8	31.00	10.00	18.00	14.00	62.00	0.20	W	0.00	1.80	13.50
9	32.00	11.00	17.00	14.00	70.00	0.20	SW	0.00	2.00	14.50
10	33.00	14.00	19.00	16.00	72.00	0.20	SW	0.00	2.20	17.00
11	34.00	15.00	20.00	17.00	72.00	0.20	SW	0.00	2.40	18.00
12	31.00	14.00	20.00	15.00	57.00	0.60	W	0.00	2.60	18.50
13	30.00	10.00	15.00	13.00	78.00	0.70	W	0.00	2.60	14.00
14	30.00	9.00	13.00	11.00	77.00	0.30	SW	0.00	2.40	12.00
15	27.00	8.00	14.00	10.00	57.00	0.60	SW	0.00	2.00	11.00
16	26.00	6.00	13.00	10.00	66.00	0.40	SW	0.00	1.80	10.00
17	25.00	9.00	15.00	12.00	72.00	0.70	SW	0.00	1.80	12.00
18	27.00	8.00	13.00	11.00	77.00	0.40	W	0.00	1.80	12.00
19	26.00	6.00	11.00	9.00	75.00	0.30	W	0.00	1.60	10.00
20	26.00	9.00	13.00	10.00	66.00	0.50	SW	0.00	1.80	12.00
21	29.00	9.00	13.00	10.00	66.00	0.30	W	0.00	2.00	13.00
22	26.00	11.00	15.00	12.00	68.00	1.00	W	0.00	1.60	13.00
23	26.00	11.00	14.00	12.00	78.00	0.60	SW	0.00	1.60	12.00
24	28.00	8.00	12.00	10.00	76.00	0.40	SW	0.00	1.40	10.00
25	26.00	7.00	13.00	10.00	66.00	0.30	W	0.00	1.60	10.00
26	25.00	5.00	10.00	8.00	76.00	0.50	W	0.00	1.40	9.00
27	26.00	7.00	11.00	9.00	75.00	0.30	SW	0.00	1.60	10.00
28	29.00	8.00	15.00	12.00	68.00	0.20	W	0.00	1.80	11.00
29	31.00	9.00	16.00	13.00	69.00	0.06	W	0.00	1.80	12.00
30	31.00	11.00	14.00	12.00	78.00	0.09	W	0.00	1.80	13.00
31	30.00	11.00	15.00	12.00	68.00	0.20	SW	0.00	1.60	13.00
Maximum	34.0		23.0		90.0	1.0		0.0	2.6	21.5
Minimum		5.0		8.0	57.0	0.1		0.0	1.4	9.0
Total								0.0	59.6	
Average	29.3	10.6	15.6	12.9	71.3	0.4		0.0	1.9	13.6

Meteorological Data for the period 2015-16

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Jan -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	12.00	15.00	13.00	78.00	0.30	W	0.00	1.80	14.50
2	32.00	12.00	16.00	13.00	69.00	0.40	SW	0.00	1.80	15.00
3	32.00	11.00	15.00	13.00	78.00	0.40	SW	0.00	1.60	14.00
4	30.00	10.00	14.00	12.00	78.00	0.10	W	0.00	1.60	13.50
5	29.00	10.00	15.00	12.00	68.00	0.08	SW	0.00	1.40	13.00
6	30.00	11.00	18.00	14.00	62.00	0.02	W	0.00	1.60	13.50
7	30.00	12.00	18.00	16.00	80.00	0.30	SW	0.00	1.80	14.00
8	31.00	13.00	16.00	14.00	79.00	0.30	S	0.00	1.80	15.00
9	30.00	12.00	15.00	14.00	89.00	0.20	SW	0.00	1.40	14.50
10	29.00	9.00	14.00	12.00	78.00	0.30	S	0.00	1.20	12.00
11	29.00	9.00	14.00	12.00	78.00	0.30	W	0.00	1.20	12.00
12	31.00	9.00	15.00	12.00	68.00	0.20	SW	0.00	1.40	13.00
13	30.00	12.00	15.00	13.00	78.00	0.20	SW	0.00	1.40	14.50
14	31.00	12.00	15.00	13.00	78.00	0.20	S	0.00	1.40	15.00
15	30.00	13.00	18.00	15.00	71.00	0.10	SW	0.00	1.60	15.50
16	30.00	14.00	20.00	15.00	56.00	0.20	SW	0.00	1.60	16.00
17	29.00	14.00	18.00	15.00	72.00	0.50	S	0.00	1.60	16.00
18	23.00	15.00	17.00	16.00	90.00	0.10	S	3.2	1.20	16.50
19	21.00	14.00	16.00	15.00	89.00	0.70	S	10.0	1.00	17.00
20	20.00	14.00	15.00	14.00	89.00	0.70	SW	0.00	1.20	17.00
21	21.00	6.00	8.00	7.00	86.00	0.30	W	0.00	1.00	11.50
22	19.00	5.00	10.00	8.00	74.00	0.30	SW	0.00	1.00	10.00
23	24.00	5.00	12.00	9.00	65.00	0.30	W	0.00	1.40	10.00
24	25.00	6.00	14.00	11.00	67.00	0.20	W	0.00	1.60	11.00
25	27.00	7.00	13.00	10.00	66.00	0.10	SW	0.00	1.60	12.00
26	29.00	8.00	15.00	12.00	69.00	0.20	E	0.00	1.80	12.50
27	29.00	9.00	14.00	12.00	78.00	0.20	E	0.00	2.00	14.00
28	30.00	11.00	15.00	13.00	78.00	0.30	SW	0.00	2.00	15.00
29	29.00	11.00	15.00	13.00	78.00	0.20	E	0.00	2.00	15.50
30	30.00	12.00	16.00	15.00	89.00	0.10	SW	0.00	2.20	16.00
31	34.00	14.00	20.00	17.00	72.00	0.40	E	0.00	2.60	18.00
Maximum	34.0		20.0		90.0	0.7			2.6	18.0
Minimum		5.0		7.0	56.0	0.0			1.0	10.0
Total								13.2	48.8	
Average	28.3	10.7	15.2	12.9	75.8	0.3			1.6	14.1

Meteorological Data for the period 2015-16

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

feb - 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	23.00	13.00	17.00	15.00	80.00	0.08	SW	0.00	2.40	15.00
2	35.00	15.00	19.00	16.00	72.00	0.10	SW	0.00	2.60	15.50
3	29.00	12.00	15.00	13.00	78.00	0.30	SW	0.00	2.60	13.00
4	28.00	9.00	14.00	11.00	67.00	0.60	S	0.00	2.40	11.00
5	20.00	10.00	15.00	12.00	68.00	0.50	SW	0.00	2.40	11.50
6	27.00	9.00	15.00	13.00	78.00	0.40	N	0.00	2.60	11.00
7	29.00	10.00	13.00	11.00	77.00	0.80	S	0.00	2.40	12.00
8	30.00	12.00	16.00	13.00	69.00	0.40	SE	0.00	2.80	15.00
9	28.00	12.00	15.00	13.00	78.00	0.20	W	0.00	2.60	14.00
10	28.00	10.00	15.00	12.00	68.00	0.40	E	0.00	2.40	12.00
11	31.00	14.00	19.00	16.00	72.00	0.60	S	0.00	2.80	15.50
12	31.00	13.00	19.00	14.00	54.00	0.90	SW	0.00	2.60	13.00
13	32.00	14.00	18.00	15.00	71.00	0.20	S	0.00	2.80	14.50
14	32.00	14.00	19.00	15.00	63.00	0.60	W	0.00	2.80	17.50
15	29.00	17.00	17.00	15.00	80.00	0.20	SW	0.00	2.80	18.00
16	32.00	15.00	21.00	18.00	73.00	0.50	W	0.00	3.00	20.00
17	32.00	19.00	20.00	17.00	72.00	0.70	W	0.00	2.80	19.00
18	32.00	19.00	24.00	20.00	67.00	0.40	SW	0.00	3.00	19.50
19	34.00	17.00	24.00	19.00	60.00	0.30	W	0.00	3.20	20.00
20	36.00	17.00	24.00	19.00	60.00	0.30	W	0.00	3.20	20.50
21	35.00	19.00	25.00	20.00	61.00	0.30	SW	0.00	3.40	21.00
22	32.00	14.00	22.00	17.00	58.00	0.20	S	0.00	3.20	18.00
23	31.00	12.00	18.00	14.00	62.00	0.30	SW	0.00	3.20	16.50
24	30.00	15.00	19.00	16.00	72.00	0.20	SW	0.00	3.40	17.00
25	33.00	14.00	19.00	15.00	63.00	0.60	S	0.00	3.60	17.50
26	33.00	17.00	22.00	18.00	66.00	1.40	S	0.00	3.60	18.00
27	31.00	16.00	19.00	17.00	81.00	0.60	SW	1.00	3.40	17.50
28	32.00	16.00	20.00	18.00	81.00	0.40	SW	0.00	3.60	18.00
29	33.00	18.00	22.00	19.00	74.00	0.50	S	0.00	3.80	20.00
Maximum	36.0		25.0		81.0	1.4		1.0	3.6	21.0
Minimum		9.0		11.0	54.0	0.1		0.0	2.4	11.0
Total								1.0	81.6	
Average	30.5	14.1	18.7	15.4	69.7	0.4		0.0	2.9	16.1

Meteorological Data for the period 2015-16

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Mar -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	16.00	20.00	17.00	72.00	0.40	W	0.00	3.60	20.00
2	35.00	14.00	21.00	16.00	57.00	0.40	SW	0.00	3.80	19.00
3	35.00	15.00	22.00	17.00	58.00	0.30	S	0.00	4.00	19.50
4	37.00	15.00	24.00	19.00	60.00	0.30	W	0.00	4.00	20.00
5	37.00	20.00	25.00	20.00	61.00	0.70	SW	0.40	4.20	21.00
6	35.00	19.00	25.00	20.00	61.00	0.70	SW	0.00	3.60	20.50
7	35.00	17.00	25.00	20.00	61.00	0.30	W	0.00	3.80	21.00
8	35.00	18.00	22.00	21.00	91.00	0.60	W	5.60	4.00	22.00
9	34.00	19.00	23.00	20.00	75.00	0.40	SW	0.00	3.80	22.00
10	35.00	20.00	24.00	21.00	75.00	0.50	SW	0.00	4.00	22.00
11	36.00	20.00	24.00	20.00	67.00	0.40	SW	0.00	4.40	22.50
12	35.00	20.00	25.00	20.00	61.00	0.70	SW	0.00	4.40	22.00
13	35.00	19.00	24.00	21.00	75.00	0.80	S	2.00	4.40	21.00
14	29.00	17.00	21.00	19.00	82.00	0.50	SW	2.00	3.60	19.00
15	34.00	18.00	22.00	20.00	82.00	0.70	W	0.00	4.20	20.00
16	35.00	15.00	21.00	17.00	65.00	0.60	SW	0.00	5.00	17.00
17	35.00	15.00	20.00	16.00	64.00	0.60	W	0.00	5.00	18.00
18	36.00	19.00	24.00	20.00	67.00	0.30	W	0.00	5.00	20.00
19	37.00	21.00	26.00	21.00	62.00	1.20	W	0.00	5.40	22.50
20	38.00	19.00	25.00	20.00	61.00	1.80	S	0.00	5.60	22.00
21	39.00	18.00	25.00	19.00	54.00	1.00	W	0.00	6.00	21.50
22	39.00	17.00	24.00	18.00	53.00	0.50	SW	0.00	6.00	20.00
23	39.00	18.00	25.00	19.00	54.00	0.80	SW	0.00	6.20	20.50
24	39.00	19.00	26.00	20.00	56.00	0.40	W	0.00	6.60	22.00
25	40.00	25.00	33.00	25.00	55.00	0.20	SW	0.00	6.60	21.50
26	40.00	24.00	32.00	25.00	55.00	0.20	W	0.00	6.60	22.50
27	42.00	22.00	26.00	23.00	76.00	0.10	W	0.00	6.80	21.50
28	29.00	18.00	23.00	20.00	75.00	0.50	SW	6.60	5.60	20.00
29	38.00	19.00	25.00	20.00	61.00	0.70	W	0.00	6.60	21.00
30	40.00	18.00	25.00	19.00	54.00	0.40	SW	0.00	6.80	20.50
31	41.00	19.00	26.00	20.00	55.00	0.40	SW	0.00	7.00	21.00
Maximum	42.0		33.0		91.0	1.8		6.6	7.0	22.5
Minimum		14.0		16.0	53.0	0.1		0.0	3.6	17.0
Total								16.6	156.6	
Average	36.3	18.5	24.3	19.8	64.7	0.6		0.5	5.1	20.7

Meteorological Data for the period 2015-16

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

Apr-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	42.00	18.00	25.00	19.00	54.00	0.30	SW	0.00	6.80	20.50
2	42.00	20.00	25.00	22.00	76.00	0.30	W	0.00	7.00	20.00
3	42.00	21.00	26.00	23.00	76.00	0.30	W	0.00	7.20	21.50
4	42.00	22.00	28.00	25.00	77.00	0.50	S	0.00	7.40	22.00
5	45.00	24.00	30.00	25.00	65.00	0.60	W	0.00	7.60	24.50
6	42.00	24.00	29.00	25.00	71.00	1.30	SW	0.00	7.40	24.50
7	42.00	23.00	30.00	24.00	59.00	1.60	SW	0.00	7.40	24.00
8	42.00	22.00	30.00	23.00	53.00	1.10	W	0.00	7.20	23.50
9	42.00	22.00	30.00	23.00	53.00	0.90	S	0.00	7.20	23.00
10	42.00	23.00	29.00	24.00	64.00	1.00	E	0.00	7.40	24.00
11	43.00	23.00	31.00	24.00	54.00	1.00	N	0.00	7.60	24.00
12	43.00	24.00	32.00	25.00	55.00	1.10	E	0.00	7.60	24.50
13	42.00	22.00	30.00	23.00	53.00	1.20	SW	0.00	7.40	23.00
14	42.00	21.00	29.00	22.00	52.00	1.60	E	0.00	7.40	22.00
15	43.00	22.00	30.00	23.00	53.00	0.70	E	0.00	7.60	22.50
16	43.00	22.00	30.00	23.00	53.00	2.00	W	0.00	7.60	23.00
17	45.00	25.00	33.00	27.00	61.00	1.30	W	0.00	7.80	23.50
18	45.00	25.00	33.00	27.00	61.00	1.10	W	0.00	8.00	24.00
19	45.00	24.00	33.00	26.00	55.00	1.20	SW	0.00	8.00	25.00
20	45.00	25.00	34.00	26.00	51.00	1.20	E	0.00	8.00	25.50
21	46.00	25.00	34.00	26.00	51.00	1.20	SW	0.00	8.00	24.50
22	45.00	24.00	34.00	25.00	46.00	2.10	W	0.00	8.00	25.00
23	44.00	23.00	32.00	24.00	49.00	2.20	E	0.00	7.80	24.00
24	43.00	22.00	32.00	23.00	44.00	1.70	E	0.00	7.60	23.00
25	43.00	23.00	33.00	24.00	45.00	0.70	SW	0.00	7.80	24.00
26	45.00	23.00	34.00	25.00	46.00	0.80	E	0.00	8.00	24.00
27	44.00	25.00	34.00	25.00	46.00	0.70	E	0.00	8.20	25.00
28	44.00	26.00	34.00	26.00	51.00	1.10	E	0.00	8.20	24.50
29	43.00	22.00	34.00	23.00	36.00	1.30	E	0.00	8.20	24.00
30	45.00	23.00	34.00	23.00	36.00	1.60	E	0.00	8.20	24.50
Maximum	46.0		34.0		77.0	2.2		0.0	8.2	25.5
Minimum		18.0		19.0	36.0	0.3		0.0	6.8	20.0
Total								0.0	229.6	
Average	43.4	22.9	31.1	24.1	54.9	1.1		0.0	7.7	23.6

Meteorological Data for the period 2015-16

Station Name: Hiran at Patan (0102 15009)

Local River : Hiran

Sub Division : UNSD Jabalpur

Division: Narmada Division, Bhopal

May-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	25.00	35.00	26.00	47.00	1.10	W	0.00	8.40	25.50
2	46.00	24.00	36.00	25.00	38.00	0.90	SW	0.00	8.20	25.00
3	46.00	25.00	35.00	25.00	42.00	1.50	S	4.20	8.20	25.50
4	43.00	24.00	33.00	24.00	45.00	2.20	E	0.40	8.00	24.50
5	44.00	24.00	32.00	25.00	55.00	1.60	W	0.60	8.00	24.50
6	42.00	22.00	30.00	23.00	53.00	1.70	N	0.00	7.80	23.00
7	40.00	21.00	28.00	22.00	57.00	1.80	SW	3.40	7.60	22.00
8	40.00	22.00	30.00	23.00	53.00	1.60	SW	0.70	7.60	22.50
9	42.00	23.00	31.00	24.00	54.00	0.80	E	0.00	8.00	23.50
10	42.00	25.00	31.00	25.00	60.00	0.90	E	0.00	8.20	25.00
11	42.00	26.00	32.00	26.00	60.00	0.50	S	0.00	8.60	26.00
12	44.00	27.00	35.00	27.00	52.00	0.50	N	0.00	8.80	27.00
13	45.00	27.00	36.00	28.00	53.00	0.80	W	0.00	9.00	27.50
14	45.00	27.00	35.00	28.00	57.00	1.10	W	0.00	9.00	28.00
15	45.00	27.00	36.00	28.00	53.00	0.70	W	0.00	9.00	27.00
16	45.00	26.00	35.00	26.00	47.00	1.00	W	0.00	9.40	26.00
17	48.00	28.00	38.00	28.00	45.00	1.30	S	0.00	9.20	28.00
18	47.00	28.00	37.00	29.00	54.00	0.60	E	0.00	9.20	28.00
19	47.00	29.00	37.00	30.00	58.00	0.70	W	0.00	9.00	29.00
20	47.00	28.00	37.00	28.00	48.00	0.80	N	0.00	9.00	28.50
21	46.00	27.00	36.00	27.00	47.00	1.10	E	0.00	8.80	27.50
22	47.00	26.00	36.00	26.00	44.00	2.40	N	3.00	8.63	26.00
23	45.00	28.00	37.00	28.00	48.00	4.80	E	0.00	8.40	28.00
24	44.00	27.00	33.00	27.00	61.00	2.80	SW	0.00	8.60	27.00
25	44.00	29.00	36.00	29.00	58.00	2.90	S	0.00	7.80	29.00
26	41.00	23.00	30.00	24.00	59.00	2.20	SW	2.80	8.00	23.50
27	41.00	27.00	37.00	27.00	45.00	2.90	SW	0.00	8.00	25.00
28	44.00	25.00	34.00	25.00	45.00	2.50	W	11.00	8.00	23.00
29	44.00	25.00	34.00	26.00	51.00	2.30	SW	40.00	8.00	23.50
30	45.00	25.00	35.00	26.00	47.00	1.80	SW	48.00	8.00	24.00
31	38.00	24.00	30.00	25.00	65.00	1.40	SW	0.00	7.00	24.50
Maximum	48.0		38.0		65.0	4.8		48.0	9.4	29.0
Minimum		21.0		22.0	38.0	0.5		0.0	7.0	22.0
Total								114.1	259.4	
Average	44.0	25.6	34.1	26.1	51.6	1.6		3.7	8.4	25.7

Meteorological Data for the period 2015-16

2.10 Sher at Belkheri

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -15								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	45.00	31.00	33.00	29.00	73.00	1.55	E	0.00
2	45.00	32.00	33.00	30.00	79.00	3.59	S	0.00
3	43.00	27.00	29.00	26.00	78.00	2.70	E	0.00
4	41.00	26.00	28.00	25.00	77.00	2.12	SW	0.00
5	41.00	27.00	29.00	25.00	71.00	1.50	N	0.00
6	40.00	30.00	32.00	29.00	79.00	1.41	N	0.00
7	42.00	31.00	33.00	30.00	79.00	1.88	SE	0.00
8	42.00	32.00	34.00	30.00	86.00	1.70	NE	0.00
9	43.00	32.00	34.00	30.00	86.00	3.52	SE	0.00
10	43.00	32.00	33.00	29.00	73.00	5.46	S	0.00
11	42.00	29.00	31.00	28.00	79.00	2.92	NE	0.00
12	35.00	27.00	29.00	25.00	71.00	1.33	N	14.40
13	38.00	29.00	31.00	28.00	79.00	1.72	NW	32.40
14	35.00	24.00	26.00	23.00	76.00	1.48	N	3.20
15	35.00	26.00	28.00	25.00	77.00	0.98	S	0.00
16	37.00	27.00	29.00	26.00	78.00	1.41	NW	0.00
17	37.00	28.00	29.00	26.00	78.00	1.20	NW	0.00
18	37.00	27.00	29.00	26.00	78.00	1.77	NW	0.00
19	36.00	26.00	28.00	25.00	77.00	0.53	NW	0.00
20	38.00	29.00	31.00	28.00	79.00	1.89	N	0.00
21	38.00	28.00	30.00	27.00	78.00	1.62	E	0.00
22	39.00	29.00	31.00	27.00	72.00	2.53	E	0.00
23	35.00	27.00	29.00	25.00	71.00	3.26	E	2.00
24	35.00	26.00	28.00	25.00	77.00	2.70	N	0.00
25	33.00	25.00	27.00	23.00	70.00	1.90	N	0.00
26	32.00	26.00	27.00	24.00	77.00	5.10	N	2.00
27	33.00	26.00	27.00	24.00	77.00	2.77	S	0.00
28	34.00	27.00	28.00	25.00	77.00	2.92	N	0.00
29	35.00	25.00	26.00	21.00	62.00	2.26	W	18.60
30	33.00	26.00	27.00	23.00	70.00	2.32	N	0.00
Maximum	45.0		34.0		86.0	5.5		32.4
Minimum		24.0		21.0	62.0	0.5		0.0
MonthlyTotal								72.6
Monthly Average	37.8	27.8	29.5	26.1	76.2	2.3		

Meteorological Data for the period 2015-16

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 15								
Day	Max Temperatur e	Min Temperatur e	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	33.00	27.00	28.00	25.00	77.00	2.37	N	0.00
2	34.00	26.00	28.00	25.00	77.00	2.55	N	50.00
3	33.00	27.00	29.00	25.00	71.00	1.82	E	0.00
4	34.00	26.00	28.00	24.00	70.00	2.93	N	5.80
5	35.00	27.00	28.00	25.00	77.00	3.99	E	0.00
6	35.00	27.00	29.00	25.00	71.00	4.34	N	0.00
7	33.00	27.00	29.00	25.00	71.00	2.90	N	0.00
8	32.00	27.00	28.00	24.00	70.00	3.60	N	0.00
9	35.00	26.00	27.00	23.00	70.00	2.75	SW	87.20
10	34.00	27.00	28.00	25.00	77.00	1.67	E	54.80
11	35.00	26.00	27.00	24.00	77.00	1.74	E	10.00
12	30.00	25.00	26.00	23.00	76.00	3.25	NE	9.40
13	30.00	26.00	27.00	24.00	77.00	1.15	N	0.00
14	33.00	27.00	29.00	25.00	71.00	0.95	E	0.00
15	34.00	26.00	28.00	24.00	70.00	1.03	E	0.00
16	36.00	28.00	29.00	24.00	64.00	1.78	N	0.00
17	34.00	27.00	29.00	25.00	71.00	1.24	S	0.00
18	33.00	26.00	28.00	24.00	70.00	1.83	E	2.40
19	30.00	25.00	27.00	23.00	70.00	1.82	N	1.40
20	34.00	25.00	26.00	23.00	76.00	1.82	N	4.40
21	31.00	26.00	27.00	23.00	70.00	0.87	E	60.40
22	33.00	27.00	28.00	24.00	70.00	0.23	E	1.40
23	33.00	27.00	28.00	24.00	70.00	0.67	S	54.40
24	33.00	26.00	27.00	24.00	77.00	0.38	W	4.20
25	32.00	25.00	26.00	23.00	76.00	1.16	N	10.20
26	30.00	24.00	26.00	23.00	76.00	1.40	N	13.00
27	31.00	28.00	29.00	25.00	71.00	0.57	S	0.00
28	32.00	26.00	28.00	23.00	63.00	0.84	N	0.00
29	32.00	25.00	27.00	23.00	70.00	1.18	N	0.00
30	31.00	26.00	28.00	23.00	63.00	2.69	E	0.00
31	31.00	26.00	27.00	23.00	70.00	2.76	E	0.00
31	30.00	25.00	26.00	21.00	62.00	0.58	E	2.00
Maximum	36.0		29.0		77.0	4.3		87.2
Minimum		24.0		21.0	62.0	0.2		0.0
MonthlyTotal								371.0
Monthly Average	32.7	26.2	27.6	23.8	71.4	1.8		

Meteorological Data for the period 2015-16

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 15								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	31.00	25.00	26.00	23.00	76.00	1.44	E	0.00
2	31.00	25.00	26.00	23.00	76.00	0.91	E	0.40
3	30.00	25.00	26.00	23.00	76.00	1.99	N	9.80
4	28.00	24.00	25.00	22.00	76.00	1.65	S	133.60
5	27.00	23.00	24.00	21.00	75.00	2.65	W	6.40
6	27.00	24.00	25.00	22.00	76.00	0.28	S	0.00
7	29.00	25.00	27.00	24.00	77.00	0.40	NE	0.00
8	30.00	27.00	28.00	25.00	77.00	0.79	E	0.40
9	32.00	27.00	28.00	26.00	85.00	0.91	N	0.00
10	33.00	28.00	29.00	26.00	78.00	0.45	NE	0.00
11	33.00	28.00	29.00	26.00	78.00	0.49	SW	0.00
12	33.00	26.00	28.00	25.00	77.00	0.65	S	0.00
13	32.00	27.00	28.00	26.00	85.00	0.85	S	0.00
14	31.00	26.00	27.00	24.00	77.00	1.05	N	0.00
15	32.00	27.00	28.00	25.00	77.00	1.33	N	0.00
16	32.00	27.00	29.00	25.00	71.00	1.75	NE	0.00
17	31.00	26.00	28.00	24.00	70.00	1.98	S	0.00
18	31.00	26.00	28.00	25.00	77.00	1.66	SW	0.00
19	30.00	27.00	28.00	26.00	85.00	2.31	NE	0.00
20	32.00	27.00	28.00	25.00	77.00	1.65	NE	0.00
21	32.00	27.00	28.00	25.00	77.00	1.73	E	0.00
22	33.00	28.00	29.00	26.00	78.00	1.45	NE	0.00
23	32.00	27.00	28.00	24.00	70.00	0.78	N	0.00
24	31.00	26.00	27.00	24.00	77.00	1.18	E	0.00
25	32.00	26.00	27.00	24.00	77.00	1.24	E	0.00
26	32.00	27.00	28.00	24.00	70.00	0.97	NW	0.00
27	33.00	27.00	29.00	24.00	64.00	0.87	NW	17.40
28	30.00	26.00	27.00	23.00	70.00	1.62	NE	12.40
29	30.00	26.00	27.00	24.00	77.00	0.70	E	3.00
30	30.00	25.00	27.00	23.00	70.00	0.73	N	18.00
31	29.00	24.00	26.00	23.00	76.00	0.41	N	0.00
31	33.00	26.00	27.00	23.00	70.00	1.11	S	0.60
Maximum	33.0		29.0		85.0	2.7		133.6
Minimum		23.0		21.0	64.0	0.3		0.0
MonthlyTotal								202.0
Monthly Average	31.0	26.1	27.4	24.2	75.7	1.2		

Meteorological Data for the period 2015-16

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-15								
Day	Max Temperatur e	Min Temperatur e	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	30.00	25.00	27.00	24.00	77.00	0.88	NE	29.20
2	30.00	26.00	27.00	24.00	77.00	1.21	N	0.00
3	29.00	26.00	27.00	25.00	84.00	0.88	N	1.20
4	31.00	27.00	28.00	26.00	85.00	0.61	N	0.00
5	33.00	27.00	28.00	26.00	77.00	0.75	N	0.00
6	33.00	27.00	28.00	25.00	77.00	0.79	N	0.00
7	34.00	26.00	28.00	25.00	77.00	0.91	NE	0.00
8	33.00	25.00	27.00	24.00	77.00	1.51	N	18.00
9	31.00	26.00	27.00	24.00	77.00	0.55	N	0.00
10	33.00	26.00	28.00	25.00	77.00	0.60	SE	0.00
11	34.00	26.00	28.00	25.00	77.00	0.88	N	0.00
12	34.00	26.00	28.00	25.00	77.00	0.68	N	0.00
13	35.00	27.00	29.00	26.00	78.00	0.80	N	0.00
14	36.00	26.00	28.00	25.00	77.00	0.62	W	6.60
15	33.00	25.00	27.00	24.00	77.00	0.53	N	0.60
16	34.00	26.00	28.00	25.00	77.00	0.87	W	0.00
17	33.00	26.00	27.00	24.00	77.00	3.10	E	20.60
18	31.00	26.00	27.00	24.00	77.00	2.28	NE	0.00
19	32.00	25.00	28.00	24.00	70.00	1.00	E	0.00
20	33.00	27.00	29.00	25.00	71.00	0.83	S	0.00
21	32.00	25.00	27.00	24.00	77.00	0.75	S	24.80
22	30.00	25.00	26.00	23.00	76.00	0.27	SE	0.00
23	31.00	26.00	27.00	24.00	77.00	0.60	N	0.00
24	32.00	26.00	28.00	25.00	77.00	10.06	N	0.00
25	32.00	25.00	28.00	24.00	70.00	1.06	W	0.00
26	32.00	22.00	25.00	21.00	68.00	1.49	E	0.00
27	32.00	22.00	25.00	21.00	68.00	1.13	N	0.00
28	33.00	24.00	27.00	23.00	70.00	0.69	N	0.00
29	33.00	25.00	28.00	24.00	70.00	0.43	N	0.00
30	34.00	27.00	29.00	25.00	71.00	0.38	N	0.00
Maximum	36.0		29.0		85.0	10.1		24.8
Minimum		22.0		21.0	68.0	0.3		0.0
MonthlyTotal								71.8
Monthly Average	32.5	25.6	27.5	24.3	75.5	1.3		

Meteorological Data for the period 2015-16

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-15								
Day	Max Temperatur e	Min Temperatur e	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	34.00	26.00	28.00	25.00	77.00	0.37	N	0.00
2	35.00	26.00	29.00	25.00	71.00	0.25	NE	0.00
3	35.00	25.00	28.00	25.00	77.00	0.46	N	0.00
4	34.00	25.00	27.00	24.00	77.00	0.83	S	0.00
5	35.00	25.00	28.00	25.00	77.00	0.50	N	0.00
6	35.00	26.00	29.00	25.00	71.00	0.93	N	0.00
7	34.00	22.00	24.00	21.00	75.00	1.30	N	0.00
8	36.00	19.00	21.00	18.00	73.00	0.80	E	0.00
9	35.00	19.00	22.00	18.00	66.00	1.10	N	0.00
10	35.00	20.00	23.00	19.00	67.00	0.58	N	0.00
11	36.00	19.00	21.00	18.00	73.00	0.60	N	0.00
12	37.00	20.00	21.00	18.00	73.00	0.53	N	0.00
13	37.00	20.00	22.00	18.00	66.00	0.53	N	0.00
14	36.00	20.00	23.00	19.00	67.00	0.46	N	0.00
15	35.00	20.00	23.00	19.00	67.00	0.72	N	0.00
16	34.00	19.00	22.00	18.00	66.00	0.60	N	0.00
17	34.00	19.00	22.00	18.00	66.00	0.76	N	0.00
18	35.00	20.00	23.00	19.00	67.00	0.54	N	0.00
19	35.00	20.00	23.00	19.00	67.00	0.58	N	0.00
20	36.00	19.00	21.00	18.00	73.00	0.68	N	0.00
21	36.00	18.00	21.00	17.00	65.00	0.17	N	0.00
22	37.00	20.00	22.00	19.00	74.00	0.31	S	0.00
23	32.00	19.00	21.00	18.00	73.00	0.61	W	0.00
24	34.00	20.00	22.00	19.00	74.00	0.34	W	0.00
25	35.00	18.00	21.00	17.00	65.00	0.29	S	0.00
26	34.00	18.00	21.00	17.00	65.00	0.38	W	0.00
27	32.00	18.00	20.00	17.00	72.00	0.76	N	0.00
28	28.00	18.00	20.00	17.00	72.00	0.92	SW	0.00
29	29.00	20.00	21.00	18.00	73.00	1.18	SW	26.60
30	29.00	20.00	21.00	18.00	73.00	0.48	SW	0.00
31	25.00	18.00	20.00	17.00	0.38	0.38	SW	0.00
31	31.00	19.00	21.00	18.00	73.00	0.45	SW	0.00
Maximum	37.0		29.0		77.0	1.3		26.6
Minimum		18.0		17.0	0.4	0.2		0.0
MonthlyTotal								26.6
Monthly Average	33.9	20.3	22.7	19.2	68.3	0.6		

Meteorological Data for the period 2015-16

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-15								
Day	Max Temperatur e	Min Temperatur e	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	26.00	19.00	21.00	18.00	73.00	0.53	SW	0.00
2	29.00	18.00	20.00	17.00	72.00	0.41	SW	0.00
3	30.00	20.00	22.00	19.00	74.00	0.30	W	0.00
4	30.00	20.00	22.00	19.00	74.00	0.20	N	0.00
5	32.00	20.00	21.00	18.00	73.00	0.08	W	0.00
6	31.00	21.00	23.00	20.00	75.00	0.35	NW	0.00
7	32.00	20.00	22.00	19.00	74.00	0.18	N	0.00
8	33.00	19.00	22.00	18.00	66.00	0.23	SW	0.00
9	33.00	20.00	23.00	19.00	67.00	0.51	W	0.00
10	30.00	20.00	22.00	19.00	74.00	0.07	W	0.00
11	30.00	19.00	22.00	18.00	66.00	0.28	NE	0.00
12	30.00	18.00	20.00	17.00	72.00	0.09	N	0.00
13	31.00	20.00	22.00	18.00	66.00	0.21	N	0.00
14	31.00	20.00	21.00	18.00	73.00	0.34	N	0.00
15	31.00	20.00	21.00	18.00	73.00	0.13	SW	0.00
16	32.00	20.00	21.00	17.00	65.00	0.08	SW	0.00
17	32.00	20.00	21.00	18.00	73.00	0.18	NE	0.00
18	31.00	20.00	21.00	18.00	73.00	0.40	N	0.00
19	31.00	20.00	21.00	17.00	65.00	0.62	N	0.00
20	30.00	20.00	21.00	17.00	65.00	0.59	N	0.00
21	30.00	20.00	21.00	17.00	65.00	0.23	SW	0.00
22	31.00	21.00	22.00	18.00	66.00	0.33	SW	0.00
23	30.00	20.00	21.00	17.00	65.00	0.25	SW	0.00
24	29.00	20.00	21.00	17.00	65.00	0.15	SW	0.00
25	29.00	21.00	22.00	18.00	66.00	0.23	SW	0.00
26	29.00	20.00	21.00	17.00	65.00	0.40	SW	0.00
27	29.00	20.00	22.00	18.00	66.00	0.50	S	0.00
28	32.00	20.00	21.00	18.00	73.00	0.30	N	0.00
29	31.00	20.00	21.00	17.00	65.00	0.71	E	0.00
30	32.00	21.00	22.00	19.00	74.00	0.47	W	0.00
Maximum	33.0		23.0		75.0	0.7		0.0
Minimum		18.0		17.0	65.0	0.1		0.0
MonthlyTotal								0.0
Monthly Average	30.7	19.9	21.4	17.9	69.3	0.3		

Meteorological Data for the period 2015-16

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -15								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	32.00	20.00	21.00	18.00	73.00	0.33	N	0.00
2	33.00	21.00	22.00	18.00	66.00	0.29	SW	0.00
3	32.00	20.00	21.00	17.00	65.00	0.25	E	0.00
4	32.00	21.00	22.00	18.00	66.00	0.35	NE	0.00
5	31.00	20.00	21.00	18.00	73.00	0.55	N	0.00
6	32.00	17.00	19.00	16.00	72.00	0.52	NE	0.00
7	29.00	20.00	21.00	17.00	65.00	0.30	N	0.00
8	29.00	20.00	21.00	17.00	65.00	0.43	E	0.00
9	28.00	20.00	21.00	18.00	73.00	0.34	W	0.00
10	32.00	20.00	21.00	17.00	65.00	0.28	S	0.00
11	32.00	20.00	22.00	18.00	66.00	0.25	N	0.00
12	30.00	16.00	18.00	15.00	71.00	0.40	N	0.00
13	28.00	17.00	18.00	15.00	71.00	0.40	N	0.00
14	28.00	19.00	20.00	16.00	64.00	0.85	SW	0.00
15	28.00	17.00	18.00	15.00	71.00	1.10	S	0.00
16	30.00	11.00	12.00	10.00	76.00	0.82	S	0.00
17	28.00	12.00	13.00	10.00	66.00	0.85	W	0.00
18	24.00	10.00	11.00	8.00	63.00	0.79	S	0.00
19	23.00	8.00	10.00	7.00	62.00	0.71	S	0.00
20	23.00	9.00	11.00	8.00	63.00	0.66	N	0.00
21	28.00	10.00	12.00	9.00	65.00	0.45	N	0.00
22	23.00	9.00	12.00	7.00	43.00	0.79	N	0.00
23	24.00	11.00	14.00	9.00	37.00	0.69	N	0.00
24	23.00	11.00	14.00	8.00	30.00	0.58	NE	0.00
25	22.00	8.00	10.00	7.00	62.00	1.07	N	0.00
26	21.00	7.00	9.00	6.00	61.00	1.05	N	0.00
27	22.00	8.00	10.00	7.00	62.00	0.45	N	0.00
28	27.00	10.00	12.00	9.00	65.00	0.19	N	0.00
29	29.00	11.00	13.00	10.00	66.00	0.35	N	0.00
30	30.00	12.00	14.00	11.00	67.00	0.55	N	0.00
31	30.00	11.00	13.00	10.00	66.00	0.22	SW	0.00
31	25.00	6.00	9.00	6.00	61.00	0.79	SW	0.00
Maximum	33.0		22.0		76.0	1.1		0.0
Minimum		6.0		6.0	30.0	0.2		0.0
MonthlyTotal								0.0
Monthly Average	27.6	13.9	15.6	12.2	63.5	0.6		

Meteorological Data for the period 2015-16

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	30.00	12.00	13.00	9.00	55.00	0.75	N	0.00
2	27.00	12.00	14.00	9.00	37.00	0.84	NE	0.00
3	27.00	11.00	13.00	10.00	66.00	0.80	N	0.00
4	27.00	10.00	12.00	9.00	65.00	0.72	W	0.00
5	29.00	11.00	13.00	10.00	66.00	0.75	N	0.00
6	29.00	13.00	15.00	11.00	58.00	0.69	W	0.00
7	30.00	17.00	15.00	12.00	68.00	0.60	W	0.00
8	26.00	12.00	14.00	11.00	67.00	0.78	S	0.00
9	28.00	12.00	14.00	10.00	57.00	0.52	W	0.00
10	27.00	11.00	13.00	10.00	66.00	0.85	N	0.00
11	27.00	11.00	12.00	9.00	65.00	0.52	W	0.00
12	27.00	11.00	13.00	10.00	66.00	0.46	W	0.00
13	29.00	11.00	13.00	10.00	66.00	0.46	W	0.00
14	29.00	14.00	15.00	12.00	68.00	0.60	S	0.00
15	28.00	13.00	14.00	11.00	67.00	0.64	SW	0.00
16	31.00	14.00	15.00	13.00	78.00	0.43	SW	0.00
17	27.00	13.00	15.00	12.00	68.00	0.70	SW	0.00
18	27.00	14.00	16.00	13.00	69.00	0.26	SE	0.00
19	27.00	13.00	15.00	12.00	68.00	1.63	SW	0.00
20	21.00	15.00	16.00	13.00	69.00	2.15	SW	0.00
21	18.00	9.00	11.00	8.00	63.00	1.41	N	0.00
22	22.00	8.00	15.00	13.00	78.00	0.62	W	0.00
23	23.00	8.00	16.00	14.00	79.00	1.04	W	0.00
24	25.00	10.00	15.00	12.00	68.00	0.85	W	0.00
25	27.00	11.00	12.00	9.00	65.00	0.78	W	0.00
26	28.00	12.00	12.00	10.00	76.00	0.70	S	0.00
27	29.00	11.00	13.00	10.00	66.00	0.65	W	0.00
28	29.00	12.00	13.00	9.00	55.00	1.30	N	0.00
29	29.00	13.00	13.00	10.00	66.00	0.75	N	0.00
30	29.00	13.00	14.00	11.00	67.00	0.74	W	0.00
31	34.00	14.00	16.00	12.00	59.00	1.30	S	0.00
31	22.00	10.00	12.00	8.00	54.00	0.93	N	0.00
Maximum	34.0		16.0		79.0	2.2		0.0
Minimum		8.0		8.0	37.0	0.3		0.0
MonthlyTotal								0.0
Monthly Average	27.0	11.9	13.8	10.7	65.5	0.8		

Meteorological Data for the period 2015-16

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

feb - 16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	32.00	13.00	15.00	12.00	68.00	1.20	N	0.00
2	32.00	14.00	15.00	13.00	78.00	0.75	N	0.00
3	32.00	13.00	15.00	12.00	68.00	0.75	S	0.00
4	26.00	9.00	10.00	8.00	74.00	1.10	SW	0.00
5	25.00	8.00	10.00	7.00	62.00	1.10	SW	0.00
6	27.00	9.00	11.00	8.00	63.00	1.10	N	0.00
7	29.00	11.00	13.00	10.00	66.00	1.10	N	0.00
8	29.00	12.00	14.00	11.00	67.00	0.80	NE	0.00
9	28.00	10.00	12.00	9.00	65.00	0.90	N	0.00
10	28.00	10.00	13.00	9.00	55.00	0.83	NE	0.00
11	30.00	15.00	16.00	12.00	59.00	1.10	NE	0.00
12	30.00	14.00	15.00	11.00	58.00	1.60	W	0.00
13	30.00	15.00	16.00	12.00	59.00	1.50	N	0.00
14	30.00	15.00	17.00	13.00	61.00	0.88	NE	0.00
15	30.00	15.00	16.00	13.00	69.00	0.82	NE	0.00
16	34.00	15.00	16.00	13.00	69.00	0.57	W	0.00
17	32.00	16.00	18.00	14.00	62.00	2.13	SW	0.00
18	33.00	16.00	18.00	15.00	71.00	0.67	SW	0.00
19	34.00	17.00	18.00	15.00	71.00	1.20	N	0.00
20	35.00	19.00	20.00	17.00	72.00	0.93	NW	0.00
21	34.00	19.00	21.00	18.00	73.00	0.63	N	0.00
22	32.00	17.00	18.00	15.00	71.00	0.42	N	0.00
23	32.00	14.00	15.00	12.00	68.00	0.93	N	0.00
24	31.00	14.00	16.00	12.00	59.00	0.98	NW	0.00
25	31.00	15.00	16.00	12.00	59.00	1.14	SW	0.00
26	32.00	17.00	18.00	14.00	62.00	1.70	W	0.00
27	32.00	17.00	18.00	14.00	62.00	1.20	E	0.00
28	31.00	18.00	20.00	16.00	64.00	1.20	SW	0.00
29	33.00	19.00	20.00	17.00	72.00	0.84	SW	0.00
Maximum	35.0		21.0		78.0	2.1		0.0
Minimum		8.0		7.0	55.0	0.4		0.0
MonthlyTotal								0.0
Monthly Average	30.8	14.4	15.9	12.6	65.7	1.0		

Meteorological Data for the period 2015-16

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	32.00	18.00	20.00	12.00	72.00	0.31	NW	0.00
2	33.00	17.00	19.00	16.00	72.00	0.78	SW	0.00
3	32.00	17.00	19.00	16.00	72.00	1.29	N	0.00
4	34.00	19.00	22.00	18.00	66.00	0.99	N	0.00
5	35.00	20.00	22.00	19.00	77.00	1.10	NE	0.00
6	34.00	23.00	24.00	20.00	67.00	1.33	S	0.00
7	31.00	20.00	22.00	19.00	74.00	1.16	SW	0.00
8	33.00	21.00	22.00	18.00	66.00	2.23	SW	17.40
9	34.00	21.00	22.00	19.00	74.00	0.52	W	0.00
10	23.00	20.00	22.00	19.00	74.00	0.98	E	0.00
11	34.00	21.00	22.00	19.00	74.00	0.93	W	0.00
12	23.00	21.00	22.00	19.00	74.00	0.54	SW	0.00
13	35.00	21.00	22.00	18.00	66.00	1.70	W	0.00
14	30.00	19.00	21.00	17.00	65.00	0.58	S	0.00
15	30.00	21.00	22.00	18.00	66.00	1.08	SW	0.00
16	32.00	20.00	23.00	19.00	67.00	1.76	E	0.00
17	32.00	19.00	22.00	18.00	66.00	1.09	S	0.00
18	34.00	20.00	22.00	18.00	66.00	0.88	NW	0.00
19	35.00	21.00	23.00	19.00	67.00	1.50	N	0.00
20	37.00	22.00	23.00	19.00	67.00	1.90	NE	0.00
21	36.00	21.00	22.00	18.00	66.00	1.80	N	0.00
22	36.00	20.00	22.00	19.00	74.00	1.10	N	0.00
23	37.00	22.00	23.00	20.00	75.00	1.18	N	0.00
24	38.00	21.00	23.00	20.00	75.00	0.68	N	0.00
25	38.00	22.00	22.00	19.00	74.00	0.85	N	0.00
26	39.00	22.00	23.00	20.00	75.00	0.90	NW	0.00
27	40.00	24.00	26.00	22.00	69.00	0.86	W	0.00
28	40.00	24.00	22.00	19.00	74.00	1.51	NW	0.00
29	38.00	20.00	23.00	20.00	75.00	0.53	SW	0.00
30	36.00	21.00	22.00	20.00	82.00	0.70	S	0.00
31	39.00	22.00	23.00	20.00	75.00	0.50	W	0.00
31	37.00	22.00	25.00	21.00	68.00	2.42	N	0.00
Maximum	40.0		26.0		82.0	2.4		17.4
Minimum		17.0		16.0	65.0	0.5		0.0
MonthlyTotal								17.4
Monthly Average	34.4	20.8	22.3	18.9	71.0	1.1		

Meteorological Data for the period 2015-16

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Apr-16								
Day	Max Temperatur e	Min Temperatur e	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	38.00	21.00	23.00	19.00	67.00	0.41	N	0.00
2	40.00	21.00	23.00	19.00	67.00	0.79	NW	0.00
3	40.00	22.00	23.00	19.00	67.00	0.43	N	0.00
4	40.00	23.00	24.00	20.00	67.00	0.94	W	0.00
5	42.00	24.00	25.00	21.00	65.00	0.97	SE	0.00
6	40.00	23.00	24.00	21.00	75.00	0.88	N	0.00
7	40.00	24.00	25.00	21.00	63.00	1.45	N	0.00
8	40.00	25.00	25.00	21.00	63.00	1.40	N	0.00
9	40.00	25.00	26.00	22.00	69.00	0.89	SW	0.00
10	39.00	24.00	25.00	21.00	63.00	1.04	NW	0.00
11	40.00	25.00	26.00	22.00	69.00	0.91	N	0.00
12	41.00	25.00	26.00	22.00	69.00	1.33	W	0.00
13	40.00	27.00	28.00	23.00	63.00	1.30	N	0.00
14	40.00	26.00	27.00	22.00	63.00	1.62	N	0.00
15	40.00	25.00	27.00	23.00	70.00	1.54	W	0.00
16	40.00	25.00	26.00	23.00	76.00	1.44	N	0.00
17	40.00	26.00	27.00	24.00	77.00	1.66	S	0.00
18	42.00	27.00	28.00	25.00	77.00	1.47	N	0.00
19	41.00	27.00	28.00	24.00	70.00	1.41	N	0.00
20	42.00	27.00	28.00	25.00	77.00	1.47	N	0.00
21	42.00	27.00	28.00	24.00	70.00	0.97	NE	0.00
22	42.00	28.00	29.00	25.00	71.00	1.65	E	0.00
23	42.00	28.00	29.00	25.00	71.00	2.49	E	0.00
24	42.00	27.00	28.00	24.00	70.00	2.19	SW	0.00
25	42.00	28.00	29.00	25.00	71.00	1.22	W	0.00
26	42.00	27.00	28.00	24.00	70.00	1.47	W	0.00
27	42.00	27.00	28.00	24.00	70.00	1.64	N	0.00
28	43.00	27.00	28.00	25.00	77.00	1.30	N	0.00
29	43.00	28.00	28.00	25.00	77.00	0.84	SW	0.00
30	43.00	28.00	28.00	25.00	77.00	1.58	W	0.00
Maximum	43.0		29.0		77.0	2.5		0.0
Minimum		21.0		19.0	63.0	0.4		0.0
MonthlyTotal								0.0
Monthly Average	41.0	25.7	26.7	22.9	70.1	1.3		

Meteorological Data for the period 2015-16

Station Name: Sher at Belkheri (010215010)

Local River : Sher

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	42.00	28.00	29.00	25.00	71.00	1.49	NE	0.00
2	43.00	28.00	29.00	26.00	78.00	1.73	S	0.00
3	43.00	29.00	30.00	26.00	71.00	1.70	SW	0.00
4	43.00	29.00	30.00	26.00	71.00	3.14	S	0.00
5	43.00	28.00	29.00	25.00	71.00	2.23	N	0.00
6	42.00	26.00	28.00	24.00	70.00	3.46	SW	0.00
7	41.00	27.00	28.00	25.00	77.00	3.06	N	0.00
8	41.00	27.00	28.00	25.00	77.00	1.06	N	0.00
9	41.00	27.00	28.00	25.00	77.00	2.14	N	0.00
10	41.00	28.00	29.00	25.00	71.00	1.49	S	0.00
11	40.00	29.00	30.00	26.00	71.00	1.00	S	0.00
12	41.00	29.00	30.00	26.00	71.00	1.28	SW	0.00
13	43.00	29.00	30.00	26.00	71.00	2.02	N	0.00
14	44.00	30.00	31.00	27.00	72.00	1.97	W	0.00
15	45.00	31.00	33.00	30.00	79.00	1.95	N	0.00
16	44.00	30.00	32.00	29.00	79.00	2.22	N	0.00
17	45.00	32.00	32.00	29.00	79.00	1.89	N	0.00
18	45.00	30.00	32.00	29.00	79.00	0.90	N	0.00
19	45.00	32.00	33.00	29.00	78.00	1.34	SW	0.00
20	44.00	30.00	34.00	30.00	73.00	2.52	N	0.00
21	45.00	33.00	34.00	29.00	67.00	1.76	N	0.00
22	43.00	30.00	32.00	28.00	78.00	4.55	NE	0.00
23	42.00	31.00	32.00	28.00	78.00	5.70	SW	0.00
24	41.00	30.00	31.00	27.00	72.00	3.87	SW	0.00
25	41.00	30.00	31.00	27.00	72.00	4.03	S	0.00
26	40.00	28.00	29.00	25.00	71.00	3.95	NE	13.00
27	34.00	28.00	29.00	25.00	71.00	4.71	E	0.00
28	40.00	32.00	33.00	28.00	67.00	5.79	E	0.00
29	42.00	31.00	33.00	29.00	78.00	2.92	N	0.00
30	42.00	30.00	32.00	29.00	79.00	3.83	N	0.00
31	42.00	29.00	31.00	28.00	79.00	3.22	SW	0.00
31	45.00	32.00	33.00	29.00	73.00	1.80	N	0.00
Maximum	45.0		34.0		79.0	5.8		13.0
Minimum		26.0		24.0	67.0	0.9		0.0
MonthlyTotal								13.0
Monthly Average	42.3	29.5	30.8	27.1	74.2	2.7		

Meteorological Data for the period 2015-16

2.11 Narmada at Barmanghat

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -15										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	45.00	26.00	35.00	25.00	42.00	1.82	NW	0.00	11.00	28.00
2	43.00	27.00	33.00	26.00	55.00	4.37	NW	0.00	11.00	27.00
3	43.00	27.00	35.00	26.00	47.00	3.84	NW	0.00	11.00	27.00
4	43.00	28.00	34.00	27.00	56.00	3.35	NE	0.00	11.00	27.00
5	42.00	30.00	34.00	29.00	67.00	3.24	NE	0.00	11.00	28.00
6	42.00	29.00	33.00	28.00	67.00	2.98	SW	0.00	10.00	28.00
7	42.00	28.00	34.00	27.00	56.00	2.75	NE	0.00	10.00	28.00
8	43.00	30.00	35.00	30.00	69.00	2.63	NE	0.00	10.00	28.00
9	42.00	29.00	34.00	28.00	62.00	4.18	NE	0.00	10.00	28.00
10	43.00	30.00	35.00	30.00	69.00	6.62	NE	0.00	9.00	27.00
11	43.00	27.00	30.00	26.00	71.00	4.07	NE	3.20	8.20	27.00
12	37.00	27.00	30.00	26.00	71.00	4.15	NE	0.00	8.00	27.00
13	40.00	26.00	28.00	25.00	77.00	3.15	NE	5.20	5.20	26.00
14	35.00	26.00	28.00	25.00	77.00	3.42	NE	8.20	6.20	25.00
15	35.00	27.00	30.00	27.00	78.00	2.13	NE	0.00	6.00	27.00
16	39.00	28.00	31.00	27.00	72.00	3.60	NE	0.00	6.00	27.00
17	37.00	28.00	32.00	27.00	66.00	3.46	NE	0.00	6.00	28.00
18	39.00	27.00	30.00	26.00	71.00	3.97	NE	0.00	5.00	27.00
19	39.00	28.00	30.00	27.00	78.00	3.01	NE	0.00	5.00	27.00
20	39.00	28.00	32.00	27.00	66.00	2.94	NE	0.00	4.20	27.00
21	39.00	26.00	31.00	26.00	66.00	3.95	NE	0.00	5.00	27.00
22	37.00	26.00	30.00	26.00	71.00	4.37	NE	0.00	5.00	26.00
23	32.00	25.00	27.00	25.00	84.00	4.69	NE	0.80	4.80	26.00
24	35.00	26.00	31.00	25.00	60.00	3.00	SW	0.00	4.00	27.00
25	33.00	26.00	28.00	26.00	85.00	3.25	NE	10.20	4.20	26.00
26	31.00	25.00	28.00	25.00	77.00	6.08	NE	1.20	3.20	25.00
27	33.00	26.00	29.00	25.00	71.00	4.53	NE	1.60	3.60	26.00
28	36.00	26.00	29.00	25.00	71.00	3.87	NE	4.20	6.20	26.00
29	36.00	25.00	28.00	24.00	70.00	4.29	NE	5.40	6.40	25.00
30	35.00	26.00	29.00	26.00	78.00	3.50	NE	0.00	3.00	27.00
Maximum	45.0		35.0		85.0	6.6		10.2	11.0	28.0
Minimum		25.0		24.0	42.0	1.8		0.0	3.0	25.0
Monthly Total								40.0	209.2	
Monthly Average	38.6	27.1	31.1	26.4	68.3	3.7		1.3	7.0	26.8

Meteorological Data for the period 2015-16

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 15										
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	26.00	28.00	25.00	77.00	3.93	NE	0.00	5.00	25.00
2	37.00	26.00	27.00	25.00	84.00	3.89	NE	11.00	3.00	26.00
3	36.00	26.00	31.00	26.00	66.00	3.25	NE	0.00	4.00	27.00
4	36.00	27.00	30.00	26.00	71.00	3.76	NE	9.00	5.00	27.00
5	37.00	28.00	31.00	27.00	72.00	5.72	NE	0.00	5.00	26.00
6	36.00	28.00	30.00	27.00	78.00	5.72	NE	0.00	5.00	26.00
7	34.00	27.00	30.00	26.00	71.00	3.89	NE	0.00	4.00	27.00
8	34.00	28.00	31.00	27.00	72.00	4.50	NE	0.00	5.00	28.00
9	36.00	25.00	27.00	24.00	77.00	5.30	NE	138.00	5.00	24.00
10	28.00	23.00	25.00	23.00	84.00	2.74	NE	106.60	2.60	24.00
11	27.00	24.00	26.00	23.00	76.00	3.64	NE	4.00	4.00	24.00
12	27.00	23.00	25.00	23.00	84.00	3.00	NE	23.20	3.20	27.00
13	33.00	27.00	30.00	26.00	71.00	2.22	NE	0.00	5.00	27.00
14	35.00	28.00	31.00	27.00	72.00	2.26	NE	0.00	5.00	28.00
15	36.00	28.00	31.00	27.00	72.00	2.73	NE	0.00	5.00	26.00
16	36.00	28.00	30.00	27.00	78.00	2.43	NE	0.00	5.00	27.00
17	34.00	28.00	30.00	27.00	78.00	2.25	NE	0.00	4.00	26.00
18	33.00	28.00	30.00	26.00	71.00	2.55	NE	2.80	3.80	24.00
19	29.00	25.00	26.00	24.00	84.00	2.48	NE	52.60	3.60	24.00
20	27.00	24.00	25.00	23.00	84.00	2.52	NE	3.40	3.40	24.00
21	32.00	25.00	28.00	24.00	70.00	2.06	NE	9.60	4.60	26.00
22	33.00	26.00	28.00	25.00	77.00	1.26	NE	44.80	2.80	27.00
23	35.00	27.00	29.00	26.00	78.00	1.41	NE	0.00	2.00	26.00
24	31.00	26.00	27.00	25.00	84.00	1.12	NE	14.80	2.80	26.00
25	31.00	26.00	27.00	25.00	84.00	2.08	NE	10.40	2.40	25.00
26	28.00	25.00	26.00	24.00	84.00	3.25	NE	0.00	2.00	25.00
27	30.00	25.00	26.00	24.00	84.00	2.05	NE	2.00	3.00	25.00
28	29.00	24.00	26.00	23.00	76.00	1.21	NE	0.00	3.00	24.00
29	33.00	26.00	27.00	25.00	84.00	1.48	NE	0.00	4.00	25.00
30	31.00	25.00	26.00	24.00	84.00	3.95	NE	0.00	4.00	24.00
31	33.00	26.00	27.00	25.00	84.00	3.17	NE	0.00	5.00	25.00
Maximum	37.0		31.0		84.0	5.7		138.0	5.0	28.0
Minimum		23.0		23.0	66.0	1.1		0.0	2.0	24.0
Monthly Total								432.2	121.2	
Monthly Average	32.6	26.1	28.1	25.1	77.8	3.0		13.9	3.9	25.6

Meteorological Data for the period 2015-16

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 15										
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	26.00	28.00	25.00	77.00	2.04	NE	1.20	3.20	25.00
2	33.00	25.00	27.00	24.00	77.00	2.00	NE	0.00	4.00	24.00
3	30.00	25.00	26.00	24.00	84.00	2.35	NE	12.80	3.80	24.00
4	27.00	24.00	25.00	24.00	92.00	3.76	SW	102.40	2.40	24.00
5	28.00	24.00	25.00	23.00	84.00	7.19	SW	2.80	2.80	24.00
6	27.00	24.00	25.00	23.00	84.00	1.54	NE	0.00	3.00	25.00
7	31.00	26.00	27.00	25.00	84.00	1.26	NE	0.00	4.00	26.00
8	32.00	26.00	27.00	25.00	84.00	1.44	NE	0.00	4.00	27.00
9	33.00	28.00	30.00	27.00	78.00	1.62	SW	2.40	3.40	27.00
10	36.00	27.00	29.00	26.00	78.00	1.26	NE	0.00	4.00	27.00
11	36.00	26.00	28.00	25.00	77.00	1.72	SW	1.60	4.60	27.00
12	34.00	24.00	27.00	24.00	77.00	1.91	NE	1.20	4.20	26.00
13	34.00	24.00	28.00	24.00	70.00	1.82	NE	12.80	4.80	27.00
14	31.00	25.00	27.00	24.00	77.00	2.15	NE	5.60	3.60	27.00
15	30.00	25.00	27.00	24.00	77.00	1.66	NE	3.60	4.60	26.00
16	31.00	26.00	27.00	25.00	84.00	2.14	NE	1.60	3.60	25.00
17	30.00	25.00	26.00	24.00	84.00	1.36	NE	29.00	2.00	25.00
18	31.00	26.00	27.00	25.00	84.00	1.61	NE	1.80	3.80	26.00
19	30.00	25.00	28.00	24.00	70.00	2.22	NE	1.20	3.20	26.00
20	33.00	27.00	29.00	26.00	78.00	1.75	NE	0.00	4.00	26.00
21	33.00	26.00	27.00	25.00	84.00	1.64	NE	0.00	4.00	26.00
22	33.00	25.00	27.00	24.00	77.00	1.79	NE	0.00	4.00	25.00
23	31.00	26.00	28.00	25.00	77.00	1.54	NE	0.00	4.00	25.00
24	30.00	25.00	27.00	24.00	77.00	1.55	NE	0.00	4.00	26.00
25	32.00	25.00	27.00	24.00	77.00	1.72	NE	0.00	4.00	26.00
26	33.00	26.00	28.00	25.00	77.00	1.74	NE	0.00	4.00	26.00
27	32.00	26.00	27.00	24.00	77.00	1.81	NE	2.80	3.80	26.00
28	31.00	25.00	26.00	24.00	84.00	1.90	NE	30.80	2.80	24.00
29	31.00	26.00	27.00	25.00	84.00	1.75	NE	0.00	2.00	25.00
30	32.00	26.00	27.00	25.00	84.00	1.85	NE	3.60	3.60	26.00
31	32.00	26.00	27.00	25.00	84.00	1.77	NE	0.00	3.00	26.00
Maximum	36.0		30.0		92.0	7.2		102.4	4.8	27.0
Minimum		24.0		23.0	70.0	1.3		0.0	2.0	24.0
Monthly Total								217.2	112.2	
Monthly Average	31.6	25.5	27.1	24.5	80.1	2.0		7.0	3.6	25.6

Meteorological Data for the period 2015-16

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-15										
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	24.00	26.00	23.00	76.00	1.96	NE	14.00	3.00	25.00
2	31.00	24.00	26.00	23.00	76.00	1.31	NE	3.00	3.00	24.00
3	30.00	24.00	27.00	24.00	77.00	1.35	NE	3.40	3.40	25.00
4	32.00	26.00	29.00	25.00	71.00	1.31	NE	0.00	3.00	26.00
5	33.00	26.00	29.00	26.00	78.00	1.25	NE	0.00	4.00	27.00
6	33.00	26.00	28.00	25.00	77.00	0.83	NE	0.00	4.00	27.00
7	35.00	26.00	28.00	26.00	85.00	1.37	NE	0.00	4.00	26.00
8	35.00	25.00	28.00	24.00	70.00	1.94	NE	0.00	4.00	25.00
9	35.00	24.00	28.00	23.00	63.00	0.90	NE	0.00	4.00	25.00
10	35.00	25.00	29.00	24.00	64.00	1.65	NE	0.00	4.00	25.00
11	36.00	26.00	29.00	25.00	71.00	1.34	NE	0.00	5.00	26.00
12	37.00	26.00	28.00	25.00	77.00	1.56	NE	0.00	5.00	26.00
13	36.00	26.00	30.00	25.00	65.00	1.77	NE	0.00	5.00	26.00
14	37.00	25.00	29.00	24.00	64.00	2.35	SW	2.80	4.80	25.00
15	34.00	26.00	28.00	25.00	77.00	1.35	SW	0.00	4.00	26.00
16	35.00	25.00	29.00	24.00	64.00	2.17	SW	0.00	4.00	26.00
17	34.00	26.00	27.00	23.00	70.00	7.45	SW	2.60	3.60	26.00
18	31.00	25.00	28.00	24.00	70.00	6.53	SW	13.40	3.40	25.00
19	32.00	26.00	28.00	24.00	70.00	2.82	SW	0.00	4.00	25.00
20	34.00	26.00	29.00	26.00	78.00	1.15	NE	0.00	4.00	25.00
21	35.00	26.00	29.00	25.00	71.00	1.27	NE	0.00	4.00	26.00
22	33.00	25.00	29.00	24.00	64.00	0.85	NE	0.00	4.00	25.00
23	34.00	26.00	28.00	25.00	77.00	1.25	NE	0.00	4.00	26.00
24	34.00	25.00	27.00	24.00	77.00	1.01	NE	0.00	4.00	26.00
25	35.00	25.00	28.00	24.00	70.00	1.99	NE	0.00	4.00	25.00
26	33.00	22.00	25.00	21.00	68.00	1.47	NE	0.00	4.00	24.00
27	33.00	23.00	26.00	22.00	69.00	1.42	NE	0.00	4.00	24.00
28	33.00	24.00	27.00	23.00	70.00	1.09	NE	0.00	3.50	23.00
29	34.00	23.00	27.00	22.00	63.00	1.33	NE	0.00	3.20	23.00
30	34.00	23.00	25.00	22.00	76.00	2.00	NE	0.00	3.00	23.00
31	32.00	15.00	21.00	19.00	82.00	1.20	W	0.00	1.80	17.00
Maximum	37.0		30.0		85.0	7.5		14.0	5.0	27.0
Minimum		15.0		19.0	63.0	0.8		0.0	1.8	17.0
Monthly Total								39.2	118.7	
Monthly Average	33.8	24.6	27.6	23.8	71.9	1.8		1.3	3.8	24.9

Meteorological Data for the period 2015-16

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-15										
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	22.00	27.00	22.00	63.00	1.40	NE	0.00	4.00	22.00
2	36.00	23.00	28.00	23.00	63.00	0.72	NE	0.00	4.00	23.00
3	36.00	24.00	29.00	23.00	58.00	1.26	NE	0.00	3.80	23.00
4	35.00	23.00	28.00	22.00	57.00	1.14	NE	0.00	3.50	23.00
5	36.00	22.00	26.00	21.00	62.00	1.19	NE	0.00	3.50	22.00
6	37.00	21.00	26.00	20.00	55.00	1.41	NE	0.00	3.60	21.00
7	36.00	21.00	26.00	21.00	62.00	1.70	NE	0.00	3.20	21.00
8	37.00	20.00	24.00	19.00	60.00	0.92	NE	0.00	3.50	20.00
9	36.00	21.00	27.00	21.00	56.00	2.18	NE	0.00	3.40	21.00
10	35.00	21.00	27.00	20.00	50.00	0.95	NE	0.00	3.30	21.00
11	37.00	22.00	28.00	22.00	57.00	1.25	NE	0.00	3.50	22.00
12	36.00	22.00	27.00	21.00	56.00	1.29	NE	0.00	3.70	21.00
13	37.00	21.00	28.00	21.00	51.00	1.10	SE	0.00	3.80	21.00
14	36.00	21.00	27.00	21.00	56.00	0.88	SW	0.00	3.00	23.00
15	35.00	22.00	26.00	21.00	62.00	1.05	SW	5.60	3.60	23.00
16	33.00	21.00	25.00	20.00	61.00	1.02	SW	0.00	2.80	22.00
17	33.00	21.00	25.00	20.00	61.00	1.45	NE	0.00	2.90	21.00
18	36.00	21.00	27.00	21.00	56.00	1.00	NE	0.00	3.00	21.00
19	35.00	21.00	26.00	21.00	62.00	0.89	NE	0.00	3.00	22.00
20	35.00	22.00	25.00	21.00	68.00	1.20	NE	0.00	3.00	22.00
21	36.00	23.00	27.00	20.00	50.00	0.74	NE	0.00	3.20	23.00
22	35.00	22.00	26.00	22.00	69.00	1.20	NE	0.00	3.00	22.00
23	32.00	21.00	24.00	20.00	67.00	1.74	NE	0.00	2.80	21.00
24	33.00	21.00	24.00	20.00	67.00	1.00	NE	0.00	2.80	22.00
25	35.00	22.00	26.00	21.00	62.00	1.17	NE	0.00	3.00	23.00
26	34.00	23.00	26.00	22.00	69.00	1.04	SW	1.20	2.70	21.00
27	32.00	21.00	25.00	20.00	61.00	2.05	SW	0.00	2.60	22.00
28	32.00	22.00	25.00	21.00	68.00	2.15	SW	0.00	2.60	22.00
29	30.00	19.00	21.00	18.00	73.00	3.66	SW	9.20	2.20	19.00
30	27.00	18.00	19.00	17.00	81.00	2.46	SW	0.00	1.90	18.00
31	25.00	17.00	19.00	17.00	81.00	1.89	SW	0.00	1.90	18.00
Maximum	37.0		29.0		81.0	3.7		9.2	4.0	23.0
Minimum		17.0		17.0	50.0	0.7		0.0	1.9	18.0
Monthly Total								16.0	96.8	
Monthly Average	34.3	21.3	25.6	20.6	62.1	1.4		0.5	3.1	21.5

Station Name: Narmada at Barmanghat (010215011)

Meteorological Data for the period 2015-16

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-15										
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	20.00	21.00	19.00	82.00	1.19	NE	0.00	1.90	18.00
2	29.00	21.00	24.00	21.00	75.00	1.79	NE	0.00	2.00	19.00
3	30.00	21.00	24.00	21.00	75.00	1.44	NE	0.00	2.00	19.00
4	32.00	21.00	24.00	20.00	67.00	1.28	NE	0.00	2.00	20.00
5	32.00	21.00	24.00	20.00	67.00	1.03	NE	0.00	2.00	20.00
6	31.00	20.00	23.00	20.00	75.00	0.90	NE	0.00	2.00	20.00
7	31.00	21.00	23.00	20.00	75.00	1.00	NE	0.00	2.00	20.00
8	32.00	21.00	24.00	20.00	67.00	1.27	SW	0.00	2.00	20.00
9	32.00	21.00	24.00	20.00	67.00	1.16	SW	0.00	2.00	20.00
10	32.00	19.00	23.00	19.00	67.00	0.75	NE	0.00	2.00	20.00
11	31.00	20.00	23.00	20.00	75.00	0.80	SW	0.00	2.00	20.00
12	30.00	19.00	23.00	19.00	67.00	0.85	SW	0.00	2.00	20.00
13	31.00	18.00	22.00	18.00	66.00	1.35	SW	0.00	2.00	20.00
14	31.00	18.00	21.00	18.00	73.00	0.98	SW	0.00	2.00	20.00
15	31.00	18.00	21.00	18.00	73.00	0.69	SW	0.00	2.00	20.00
16	31.00	18.00	21.00	18.00	73.00	0.65	SW	0.00	2.00	20.00
17	31.00	18.00	21.00	17.00	65.00	0.93	SW	0.00	2.00	20.00
18	31.00	18.00	21.00	18.00	73.00	1.72	SW	0.00	2.00	20.00
19	29.00	16.00	19.00	16.00	72.00	1.09	NE	0.00	2.00	20.00
20	29.00	16.00	19.00	16.00	72.00	1.45	NE	0.00	2.00	20.00
21	29.00	16.00	19.00	16.00	72.00	1.01	NE	0.00	1.60	18.00
22	30.00	17.00	19.00	17.00	81.00	1.03	SW	0.00	1.60	18.00
23	30.00	18.00	21.00	18.00	73.00	1.25	SW	0.00	1.60	18.00
24	29.00	19.00	21.00	19.00	82.00	0.57	SW	0.00	1.60	18.00
25	29.00	18.00	21.00	18.00	73.00	1.93	SW	0.00	1.60	18.00
26	29.00	18.00	21.00	18.00	73.00	1.15	SW	0.00	1.60	18.00
27	30.00	18.00	21.00	17.00	65.00	1.10	SW	0.00	1.60	18.00
28	31.00	17.00	21.00	17.00	65.00	1.20	SW	0.00	1.60	18.00
29	30.00	21.00	24.00	21.00	75.00	1.57	SW	0.00	1.60	18.00
30	32.00	20.00	24.00	20.00	67.00	1.19	SW	0.00	1.60	18.00
31	23.00	5.00	13.00	12.00	88.00	5.80	NE	0.00	1.40	10.00
Maximum	32.0		24.0		88.0	5.8		0.0	2.0	20.0
Minimum		5.0		12.0	65.0	0.6		0.0	1.4	10.0
Monthly Total								0.0	57.3	
Monthly Average	30.1	18.5	21.6	18.4	72.3	1.3		0.0	1.8	18.9

Meteorological Data for the period 2015-16

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -15										
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	18.00	21.00	17.00	65.00	1.10	NE	0.00	1.60	18.00
2	31.00	18.00	21.00	17.00	65.00	0.99	NE	0.00	1.60	18.00
3	30.00	18.00	21.00	17.00	65.00	1.25	NE	0.00	1.60	18.00
4	28.00	16.00	20.00	16.00	64.00	1.60	NE	0.00	1.60	17.00
5	26.00	15.00	18.00	14.00	62.00	0.96	NE	0.00	1.50	16.00
6	27.00	12.00	15.00	12.00	68.00	1.28	NE	0.00	1.50	16.00
7	26.00	12.00	14.00	11.00	67.00	0.76	NE	0.00	1.50	16.00
8	29.00	12.00	15.00	12.00	68.00	1.29	NE	0.00	1.50	16.00
9	28.00	12.00	14.00	12.00	78.00	0.83	NE	0.00	1.50	16.00
10	30.00	15.00	18.00	15.00	71.00	1.37	NE	0.00	1.50	16.00
11	30.00	18.00	20.00	17.00	72.00	0.92	NE	0.00	1.50	18.00
12	28.00	17.00	18.00	16.00	80.00	1.03	NE	0.00	1.50	17.00
13	25.00	13.00	15.00	13.00	78.00	1.69	SW	0.00	1.50	16.00
14	24.00	12.00	14.00	12.00	78.00	1.91	SW	0.00	1.40	15.00
15	22.00	9.00	10.00	9.00	87.00	2.08	SW	0.00	1.20	12.00
16	22.00	8.00	10.00	8.00	74.00	1.16	SW	0.00	1.00	10.00
17	23.00	12.00	13.00	11.00	77.00	1.35	SW	0.00	1.00	10.00
18	23.00	12.00	13.00	11.00	77.00	1.82	SW	0.00	1.00	10.00
19	22.00	11.00	12.00	10.00	76.00	1.63	SW	0.00	1.00	10.00
20	23.00	10.00	13.00	10.00	66.00	1.43	SW	0.00	1.00	10.00
21	22.00	11.00	13.00	10.00	66.00	2.20	SW	0.00	1.00	10.00
22	22.00	11.00	12.00	10.00	76.00	2.09	NW	0.00	1.00	10.00
23	24.00	12.00	12.00	10.00	76.00	1.91	SW	0.00	1.00	10.00
24	22.00	10.00	11.00	9.00	75.00	1.43	SW	0.00	1.00	10.00
25	21.00	9.00	10.00	8.00	74.00	2.78	SW	0.00	1.00	10.00
26	19.00	9.00	10.00	8.00	74.00	2.40	SW	0.00	1.00	10.00
27	23.00	11.00	13.00	10.00	66.00	0.95	SW	0.00	1.00	10.00
28	26.00	12.00	13.00	11.00	77.00	0.67	SW	0.00	1.00	10.00
29	23.00	12.00	13.00	11.00	77.00	0.64	SW	0.00	1.00	10.00
30	26.00	11.00	13.00	10.00	66.00	0.72	NE	0.00	1.00	10.00
31	29.00	14.00	18.00	14.00	62.00	1.29	SW	0.00	1.20	11.00
Maximum	31.0		21.0		87.0	2.8		0.0	1.6	18.0
Minimum		8.0		8.0	62.0	0.6		0.0	1.0	10.0
Monthly Total								0.0	38.7	
Monthly Average	25.3	12.6	14.6	12.0	71.8	1.4		0.0	1.2	13.1

Note: Anemometer out of order

Meteorological Data for the period 2015-16

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -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	14.00	11.00	67.00	1.06	SW	0.00	1.20	11.00
2	28.00	13.00	16.00	12.00	59.00	1.30	SW	0.00	1.20	11.00
3	28.00	14.00	18.00	14.00	62.00	1.66	SW	0.00	1.20	12.00
4	27.00	13.00	17.00	13.00	61.00	1.18	SW	0.00	1.20	12.00
5	26.00	13.00	16.00	12.00	59.00	0.86	SW	0.00	1.20	12.00
6	27.00	13.00	16.00	12.00	59.00	1.12	SW	0.00	1.20	12.00
7	28.00	14.00	16.00	13.00	69.00	0.70	SW	0.00	1.20	12.00
8	27.00	14.00	16.00	13.00	69.00	0.80	SW	0.00	1.20	12.00
9	26.00	13.00	15.00	12.00	68.00	0.74	SW	0.00	1.20	11.00
10	25.00	11.00	14.00	10.00	57.00	1.09	SW	0.00	1.00	12.00
11	25.00	11.00	14.00	10.00	57.00	1.09	SW	0.00	1.20	12.00
12	25.00	13.00	15.00	12.00	68.00	1.20	SW	0.00	1.20	12.00
13	29.00	14.00	16.00	14.00	79.00	1.46	SW	0.00	1.20	12.00
14	27.00	14.00	16.00	13.00	69.00	1.19	NE	0.00	1.20	12.00
15	27.00	15.00	18.00	14.00	62.00	1.51	NE	0.00	1.20	12.00
16	28.00	14.00	16.00	13.00	69.00	1.81	NE	0.00	1.20	12.00
17	26.00	15.00	16.00	14.00	79.00	2.18	NE	0.00	1.40	12.00
18	22.00	14.00	15.00	13.00	78.00	2.14	NE	5.00	1.60	12.00
19	22.00	14.00	15.00	13.00	78.00	3.50	NE	6.60	1.60	11.00
20	22.00	13.00	14.00	12.00	78.00	4.52	SE	0.00	1.40	11.00
21	21.00	8.00	9.00	8.00	87.00	2.76	SW	0.00	1.20	10.00
22	22.00	9.00	10.00	8.00	74.00	1.85	SW	0.00	1.40	9.00
23	22.00	9.00	10.00	8.00	74.00	1.22	SW	0.00	2.00	7.00
24	23.00	9.00	10.00	8.00	74.00	1.55	SW	0.00	2.00	8.00
25	25.00	9.00	12.00	9.00	65.00	0.71	SW	0.00	1.60	9.00
26	26.00	10.00	13.00	10.00	66.00	1.50	SW	0.00	1.80	9.00
27	27.00	10.00	14.00	10.00	57.00	1.15	SW	0.00	2.00	10.00
28	27.00	10.00	14.00	10.00	57.00	1.14	NE	0.00	1.80	12.00
29	27.00	12.00	15.00	12.00	68.00	0.73	NE	0.00	1.40	13.00
30	29.00	13.00	17.00	13.00	61.00	0.77	SW	0.00	2.00	13.00
31	30.00	15.00	20.00	15.00	56.00	1.25	SW	0.00	2.00	14.00
Maximum	30.0		20.0		87.0	4.5		6.6	2.0	14.0
Minimum		8.0		8.0	56.0	0.7		0.0	1.0	7.0
Monthly Total								11.6	44.2	
Monthly Average	25.9	12.3	14.7	11.6	67.3	1.5		0.4	1.4	11.3

Note: Anemometer out of order

Meteorological Data for the period 2015-16

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

feb - 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	11.00	15.00	10.00	49.00	0.97	SW	0.00	2.00	14.00
2	30.00	11.00	15.00	10.00	49.00	1.40	SW	0.00	2.00	14.00
3	28.00	9.00	14.00	9.00	47.00	1.79	SW	0.00	1.80	12.00
4	28.00	10.00	15.00	10.00	49.00	2.33	SW	0.00	1.80	11.00
5	24.00	9.00	12.00	9.00	65.00	1.51	SW	0.00	1.80	10.00
6	27.00	12.00	14.00	11.00	67.00	1.93	SW	0.00	2.00	12.00
7	29.00	13.00	16.00	12.00	59.00	1.91	NE	0.00	2.00	14.00
8	28.00	11.00	15.00	10.00	49.00	1.22	NE	0.00	2.00	13.00
9	26.00	11.00	15.00	10.00	49.00	2.22	NE	0.00	2.00	12.00
10	26.00	14.00	18.00	13.00	53.00	1.42	NE	0.00	2.00	12.00
11	28.00	14.00	18.00	13.00	53.00	2.30	NE	0.00	2.00	12.00
12	28.00	14.00	18.00	14.00	62.00	1.57	NE	0.00	2.00	12.00
13	28.00	14.00	18.00	13.00	53.00	1.30	NE	0.00	2.00	12.00
14	28.00	14.00	18.00	15.00	71.00	1.40	NE	0.00	2.00	14.00
15	28.00	17.00	19.00	16.00	72.00	1.15	NE	0.00	2.00	14.00
16	29.00	16.00	20.00	15.00	56.00	0.42	SW	0.00	2.00	14.00
17	30.00	18.00	22.00	17.00	58.00	3.23	SW	0.00	2.00	15.00
18	32.00	19.00	22.00	18.00	66.00	1.41	SW	0.00	2.20	17.00
19	32.00	20.00	23.00	19.00	67.00	1.65	SW	0.00	2.20	19.00
20	33.00	21.00	24.00	20.00	67.00	1.12	SW	0.00	2.20	19.00
21	33.00	20.00	23.00	19.00	67.00	1.08	SW	0.00	2.20	18.00
22	31.00	19.00	23.00	18.00	59.00	1.15	SW	0.00	2.20	18.00
23	30.00	17.00	21.00	16.00	57.00	1.85	SW	0.00	2.20	18.00
24	31.00	16.00	20.00	15.00	56.00	0.87	SW	0.00	2.20	18.00
25	31.00	15.00	18.00	13.00	53.00	1.70	SW	0.00	2.30	17.00
26	31.00	17.00	20.00	15.00	56.00	1.70	SW	0.00	2.30	17.00
27	31.00	15.00	20.00	16.00	64.00	2.72	SW	0.00	2.40	18.00
28	31.00	15.00	19.00	14.00	54.00	1.74	SW	0.00	2.40	18.00
29	31.00	18.00	20.00	17.00	72.00	1.38	SW	0.00	2.40	15.00
30	34.00	20.00	23.00	21.00	83.00	2.33	E	0.80	3.80	21.00
31	34.00	21.00	24.00	22.00	83.00	2.54	N	0.00	4.80	22.00
Maximum	34.0		24.0		83.0	3.2		0.8	4.8	22.0
Minimum		9.0		9.0	47.0	0.4		0.0	1.8	10.0
Monthly Total								0.8	69.2	
Monthly Average	29.7	15.2	18.8	14.5	60.2	1.7		0.0	2.2	15.2

Meteorological Data for the period 2015-16

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -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	17.00	20.00	16.00	64.00	1.39	SW	0.00	2.50	17.00
2	30.00	17.00	21.00	16.00	57.00	1.59	SW	0.00	2.50	17.00
3	32.00	20.00	22.00	19.00	74.00	1.40	SW	0.00	2.50	18.00
4	33.00	20.00	23.00	19.00	67.00	1.43	SW	0.00	2.60	18.00
5	34.00	20.00	24.00	20.00	67.00	1.66	SW	0.00	2.60	19.00
6	31.00	20.00	24.00	19.00	60.00	2.25	SW	0.00	2.50	19.00
7	31.00	20.00	24.00	19.00	60.00	2.91	SW	0.00	2.60	19.00
8	33.00	20.00	23.00	19.00	67.00	2.52	SE	0.00	2.20	19.00
9	32.00	20.00	23.00	19.00	67.00	1.12	SW	0.00	2.50	19.00
10	33.00	20.00	23.00	19.00	67.00	1.71	NW	0.00	2.60	19.00
11	35.00	21.00	23.00	20.00	75.00	1.48	NE	0.00	2.60	20.00
12	37.00	22.00	25.00	22.00	76.00	1.59	NW	1.20	2.80	21.00
13	29.00	19.00	21.00	18.00	73.00	3.96	SW	0.00	2.70	20.00
14	28.00	19.00	22.00	19.00	74.00	2.30	SW	0.00	2.20	20.00
15	32.00	19.00	22.00	18.00	66.00	1.74	SW	0.00	3.00	20.00
16	32.00	20.00	23.00	19.00	67.00	3.14	SW	0.00	2.80	18.00
17	32.00	19.00	24.00	19.00	60.00	1.62	NE	0.00	3.50	18.00
18	35.00	20.00	25.00	20.00	61.00	1.36	NE	0.00	3.50	19.00
19	36.00	20.00	25.00	20.00	61.00	2.48	NE	0.00	3.60	20.00
20	36.00	20.00	25.00	20.00	61.00	3.37	SW	0.00	3.60	20.00
21	37.00	18.00	24.00	18.00	52.00	2.63	NE	0.00	4.00	19.00
22	37.00	20.00	24.00	19.00	60.00	1.85	SW	0.00	4.00	20.00
23	35.00	18.00	23.00	18.00	59.00	2.20	SW	0.00	4.00	20.00
24	36.00	19.00	25.00	19.00	54.00	1.60	SW	0.00	4.00	20.00
25	38.00	18.00	26.00	18.00	42.00	1.75	NW	0.00	4.20	20.00
26	38.00	19.00	26.00	19.00	48.00	1.22	NE	0.00	4.20	20.00
27	39.00	18.00	22.00	18.00	66.00	1.60	SW	2.20	4.20	20.00
28	37.00	21.00	24.00	20.00	67.00	2.54	SW	4.60	4.60	20.00
29	35.00	21.00	24.00	20.00	67.00	1.34	W	0.00	3.50	20.00
30	37.00	21.00	25.00	20.00	61.00	1.79	SW	0.00	3.50	20.00
31	38.00	22.00	26.00	21.00	62.00	1.37	SW	0.00	3.50	20.00
Maximum	39.0		26.0		76.0	4.0		4.6	4.6	21.0
Minimum		17.0		16.0	42.0	1.1		0.0	2.2	17.0
Monthly Total								8.0	99.1	
Monthly Average	34.1	19.6	23.6	19.0	63.3	2.0		0.3	3.2	19.3

Meteorological Data for the period 2015-16

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Apr-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	39.00	22.00	26.00	21.00	62.00	1.25	SW	0.00	4.00	21.00
2	40.00	23.00	27.00	22.00	63.00	1.66	SW	0.00	4.00	21.00
3	42.00	24.00	28.00	23.00	63.00	0.96	NW	0.00	4.80	22.00
4	42.00	25.00	30.00	24.00	59.00	1.02	NE	0.00	5.00	22.00
5	42.00	25.00	29.00	24.00	64.00	1.53	SW	0.00	5.00	23.00
6	45.00	26.00	30.00	25.00	65.00	1.95	SW	0.00	5.00	24.00
7	42.00	26.00	30.00	25.00	65.00	2.50	NE	0.00	5.50	24.00
8	40.00	25.00	29.00	24.00	64.00	2.33	NE	0.00	5.50	24.00
9	40.00	24.00	29.00	23.00	58.00	1.54	NE	0.00	6.00	24.00
10	41.00	23.00	26.00	22.00	69.00	1.55	NE	0.00	6.00	24.00
11	41.00	24.00	30.00	23.00	53.00	1.64	NE	0.00	6.00	25.00
12	40.00	23.00	31.00	23.00	48.00	2.44	SW	0.00	6.00	25.00
13	40.00	22.00	30.00	22.00	47.00	2.50	SW	0.00	6.50	26.00
14	40.00	21.00	29.00	21.00	46.00	2.98	SW	0.00	6.50	26.00
15	42.00	22.00	29.00	21.00	46.00	2.16	SW	0.00	7.00	26.00
16	42.00	25.00	33.00	24.00	45.00	2.07	NE	0.00	7.00	26.00
17	43.00	26.00	33.00	25.00	50.00	2.45	NE	0.00	7.50	27.00
18	41.00	24.00	34.00	23.00	36.00	2.13	SW	0.00	8.00	26.00
19	42.00	25.00	33.00	24.00	45.00	1.95	SW	0.00	8.00	26.00
20	43.00	26.00	36.00	26.00	43.00	2.32	NE	0.00	8.00	27.00
21	43.00	26.00	35.00	25.00	42.00	1.70	NE	0.00	8.00	27.00
22	43.00	25.00	34.00	24.00	41.00	2.80	NE	0.00	8.00	27.00
23	43.00	25.00	34.00	25.00	46.00	4.10	NE	0.00	8.00	27.00
24	41.00	24.00	32.00	23.00	43.00	2.76	NE	0.00	8.00	27.00
25	38.00	25.00	32.00	24.00	49.00	2.03	NE	0.00	8.00	27.00
26	42.00	26.00	34.00	25.00	46.00	2.42	NE	0.00	8.50	27.00
27	43.00	26.00	32.00	25.00	55.00	1.62	NE	0.00	8.50	27.00
28	43.00	27.00	34.00	26.00	51.00	2.54	NE	0.00	8.50	27.00
29	41.00	25.00	30.00	24.00	59.00	2.40	NE	0.00	8.50	27.00
30	41.00	25.00	33.00	24.00	45.00	2.63	NE	0.00	8.60	28.00
31	43.00	26.00	32.00	27.00	66.00	4.75	NE	0.00	11.40	26.00
Maximum	45.0		36.0		69.0	4.8		0.0	11.4	28.0
Minimum		21.0		21.0	36.0	1.0		0.0	4.0	21.0
Monthly Total								0.0	215.3	
Monthly Average	41.5	24.5	31.1	23.8	52.7	2.2		0.0	6.9	25.4

Meteorological Data for the period 2015-16

Station Name: Narmada at Barmanghat (010215011)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-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	44.00	25.00	36.00	25.00	38.00	0.95	NE	0.00	8.80	28.00
2	43.00	25.00	37.00	26.00	39.00	3.75	NE	0.00	9.00	28.00
3	44.00	27.00	37.00	26.00	39.00	2.89	NE	0.00	9.00	28.00
4	42.00	26.00	34.00	25.00	46.00	3.49	NE	0.80	8.80	28.00
5	43.00	27.00	35.00	26.00	47.00	3.73	NE	0.00	8.50	28.00
6	41.00	25.00	33.00	24.00	45.00	4.67	NE	0.00	8.50	28.00
7	40.00	25.00	34.00	24.00	41.00	4.02	NE	0.00	8.00	28.00
8	41.00	25.00	35.00	24.00	37.00	3.05	NE	0.00	8.00	28.00
9	41.00	25.00	35.00	24.00	37.00	1.95	NE	0.00	8.00	28.00
10	41.00	26.00	36.00	25.00	38.00	5.02	SE	0.00	8.00	28.00
11	41.00	27.00	34.00	26.00	51.00	2.07	NE	0.00	8.20	28.00
12	42.00	27.00	36.00	26.00	43.00	2.00	SE	0.00	8.50	28.00
13	40.00	28.00	38.00	27.00	40.00	2.25	NE	0.00	8.00	28.00
14	41.00	28.00	38.00	27.00	40.00	2.65	NE	0.00	8.50	28.00
15	45.00	27.00	38.00	27.00	40.00	2.80	NE	0.00	9.00	29.00
16	46.00	29.00	38.00	28.00	45.00	2.94	SE	0.00	9.00	29.00
17	42.00	28.00	38.00	27.00	40.00	2.24	SE	0.00	9.00	29.00
18	46.00	29.00	38.00	28.00	45.00	1.82	SE	0.00	9.00	29.00
19	47.00	32.00	39.00	31.00	55.00	2.39	NW	0.00	9.00	29.00
20	46.00	31.00	39.00	30.00	50.00	2.75	NE	0.00	9.00	29.00
21	46.00	31.00	36.00	29.00	58.00	2.54	NE	0.40	9.00	29.00
22	44.00	28.00	34.00	27.00	56.00	5.52	NE	0.00	8.40	28.00
23	42.00	30.00	34.00	29.00	67.00	6.57	NE	0.00	9.20	28.00
24	41.00	30.00	35.00	29.00	62.00	5.89	NE	0.00	9.50	28.00
25	44.00	31.00	36.00	30.00	63.00	5.67	NE	0.00	10.00	28.00
26	40.00	24.00	34.00	24.00	41.00	4.76	NE	13.20	4.20	26.00
27	40.00	30.00	35.00	29.00	62.00	5.01	NE	0.00	9.00	28.00
28	42.00	30.00	35.00	30.00	68.00	5.38	NE	0.00	8.00	28.00
29	43.00	29.00	36.00	29.00	58.00	4.16	NE	0.00	8.00	28.00
30	42.00	26.00	33.00	25.00	50.00	5.35	NE	0.00	8.00	27.00
31	42.00	26.00	34.00	25.00	46.00	5.96	NE	0.00	8.00	27.00
Maximum	47.0		39.0		68.0	6.6		13.2	10.0	29.0
Minimum		24.0		24.0	37.0	1.0		0.0	4.2	26.0
Monthly Total								14.4	263.1	
Monthly Average	42.6	27.6	35.8	26.8	48.0	3.7		0.5	8.5	28.1

2.12 Shakkar at Gadarwara

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -15								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	48.00	31.00	33.00	23.00	40.00	3.71	NE	0.00
2	44.00	29.00	33.00	26.00	55.00	2.47	E	0.00
3	44.00	30.00	33.00	25.00	50.00	3.95	W	0.00
4	44.00	30.00	35.00	25.00	42.00	4.50	E	0.00
5	44.00	31.00	36.00	25.00	38.00	3.50	E	0.00
6	44.00	30.00	36.00	25.00	38.00	3.38	E	0.00
7	45.00	31.00	36.00	26.00	43.00	4.45	W	0.00
8	46.00	31.00	35.00	27.00	52.00	3.51	W	0.00
9	46.00	31.00	35.00	27.00	52.00	4.83	W	0.00
10	45.00	30.00	36.00	25.00	38.00	2.83	E	0.00
11	44.00	30.00	32.00	25.00	55.00	2.10	E	0.00
12	43.00	29.00	33.00	25.00	50.00	3.53	W	44.00
13	40.00	26.00	30.00	23.00	53.00	3.75	N	22.00
14	39.00	26.00	29.00	24.00	64.00	3.34	N	0.00
15	38.00	25.00	29.00	24.00	64.00	3.12	N	0.00
16	39.00	28.00	32.00	25.00	55.00	2.65	E	0.00
17	39.00	29.00	30.00	25.00	65.00	2.88	E	0.00
18	39.00	29.00	30.00	25.00	65.00	4.13	NE	0.00
19	40.00	28.00	30.00	25.00	65.00	2.09	NE	0.00
20	38.00	28.00	32.00	26.00	60.00	2.54	E	0.00
21	39.00	29.00	31.00	25.00	60.00	2.50	E	0.00
22	40.00	27.00	29.00	26.00	78.00	2.96	E	0.00
23	32.00	24.00	29.00	23.00	58.00	2.00	NE	5.00
24	35.00	26.00	28.00	25.00	77.00	4.04	NE	0.00
25	32.00	26.00	28.00	24.00	70.00	3.68	E	2.60
26	32.00	25.00	28.00	25.00	77.00	3.03	E	0.00
27	35.00	26.00	28.00	24.00	70.00	3.56	E	15.00
28	36.00	26.00	30.00	25.00	65.00	4.73	E	0.00
29	37.00	25.00	26.00	24.00	84.00	5.34	E	15.00
30	37.00	26.00	27.00	25.00	84.00	2.92	W	0.00
Maximum	48.0		36.0		84.0	5.3		44.0
Minimum		24.0		23.0	38.0	2.0		0.0
Monthly Total								103.6
Monthly Average	40.1	28.1	31.3	24.9	58.9	3.4		

Meteorological Data for the period 2015-16

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 15								
Day	Max Temperatur e	Min Temperatur e	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	37.00	28.00	29.00	25.00	71.00	2.50	E	2.60
2	34.00	25.00	28.00	24.00	70.00	2.10	W	6.40
3	36.00	25.00	30.00	25.00	65.00	2.30	NE	0.00
4	36.00	28.00	29.00	25.00	71.00	2.51	NE	0.00
5	36.00	27.00	29.00	25.00	71.00	3.32	E	0.00
6	37.00	28.00	29.00	24.00	64.00	3.15	E	0.00
7	35.00	28.00	29.00	24.00	64.00	3.30	E	0.00
8	36.00	28.00	30.00	25.00	65.00	3.96	E	0.00
9	37.00	25.00	28.00	23.00	63.00	3.00	NE	77.60
10	33.00	25.00	27.00	23.00	70.00	2.42	W	128.00
11	33.00	25.00	26.00	23.00	76.00	4.68	NE	117.00
12	32.00	25.00	27.00	24.00	77.00	4.30	NE	10.00
13	33.00	24.00	30.00	26.00	71.00	5.11	N	0.00
14	36.00	28.00	29.00	25.00	71.00	3.39	NE	0.00
15	38.00	28.00	31.00	25.00	60.00	3.28	E	0.00
16	32.00	28.00	29.00	24.00	64.00	4.66	E	0.00
17	33.00	28.00	29.00	25.00	71.00	3.75	E	0.00
18	32.00	27.00	28.00	25.00	77.00	3.34	NE	15.50
19	32.00	25.00	27.00	24.00	77.00	2.30	E	5.00
20	32.00	24.00	26.00	24.00	84.00	4.36	NE	22.00
21	32.00	25.00	27.00	25.00	84.00	3.35	N	2.00
22	34.00	26.00	28.00	26.00	85.00	2.58	S	12.50
23	35.00	25.00	28.00	26.00	85.00	2.41	S	0.00
24	30.00	24.00	25.00	23.00	84.00	2.92	E	20.00
25	38.00	24.00	28.00	25.00	77.00	3.24	NE	17.00
26	38.00	25.00	28.00	25.00	77.00	2.96	N	0.00
27	30.00	24.00	26.00	24.00	84.00	2.91	N	0.00
28	30.00	25.00	27.00	25.00	84.00	3.75	E	0.00
29	33.00	24.00	28.00	24.00	70.00	3.68	NE	3.50
30	31.00	26.00	28.00	24.00	70.00	3.28	NE	0.00
31	33.00	25.00	27.00	24.00	77.00	2.83	N	0.00
Maximum	38.0		31.0		85.0	5.1		128.0
Minimum		24.0		23.0	60.0	2.1		0.0
Monthly Total								439.1
Monthly Average	34.0	25.9	28.1	24.5	73.5	3.3		

Meteorological Data for the period 2015-16

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 15								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	34.00	25.00	28.00	25.00	77.00	2.61	E	0.00
2	34.00	25.00	28.00	26.00	85.00	3.75	E	0.00
3	35.00	26.00	27.00	25.00	84.00	3.85	W	0.00
4	34.00	23.00	26.00	25.00	92.00	3.32	W	105.00
5	32.00	23.00	25.00	24.00	92.00	4.38	W	5.50
6	32.00	24.00	26.00	24.00	84.00	3.45	SW	2.00
7	32.00	25.00	28.00	26.00	85.00	2.00	E	0.00
8	29.00	26.00	27.00	26.00	92.00	3.50	NE	34.00
9	36.00	26.00	29.00	27.00	85.00	2.53	NE	0.00
10	34.00	25.00	28.00	27.00	92.00	3.67	NE	0.00
11	35.00	27.00	28.00	26.00	85.00	2.92	E	2.50
12	35.00	23.00	27.00	25.00	84.00	2.16	E	32.00
13	34.00	24.00	27.00	25.00	84.00	5.00	E	3.60
14	30.00	25.00	28.00	27.00	92.00	3.80	NE	123.00
15	31.00	25.00	28.00	26.00	85.00	2.92	W	78.00
16	31.00	26.00	27.00	25.00	84.00	3.42	W	0.00
17	31.00	25.00	28.00	26.00	85.00	3.00	W	0.00
18	31.00	25.00	28.00	25.00	77.00	3.22	NE	19.00
19	30.00	26.00	28.00	25.00	77.00	2.50	NE	2.00
20	33.00	25.00	29.00	26.00	78.00	3.14	W	0.00
21	32.00	25.00	28.00	25.00	77.00	4.98	W	0.00
22	33.00	25.00	27.00	25.00	84.00	2.82	W	0.00
23	33.00	26.00	28.00	25.00	77.00	2.10	E	0.00
24	32.00	25.00	27.00	24.00	77.00	3.37	W	0.00
25	32.00	25.00	27.00	24.00	77.00	2.55	W	0.00
26	33.00	25.00	27.00	25.00	84.00	2.51	W	0.00
27	35.00	26.00	27.00	25.00	84.00	4.08	W	2.00
28	33.00	23.00	27.00	25.00	84.00	4.18	E	27.00
29	33.00	24.00	27.00	25.00	84.00	3.83	E	0.00
30	33.00	24.00	27.00	25.00	84.00	3.95	W	11.00
31	32.00	25.00	27.00	25.00	84.00	3.13	W	3.00
Maximum	36.0		29.0		92.0	5.0		123.0
Minimum		23.0		24.0	77.0	2.0		0.0
Monthly Total								449.6
Monthly Average	32.7	24.9	27.4	25.3	83.7	3.3		

Meteorological Data for the period 2015-16

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-15								
Day	Max Temperatur e	Min Temperatur e	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	31.00	24.00	26.00	24.00	84.00	3.68	W	8.50
2	30.00	25.00	27.00	24.00	77.00	3.70	NE	4.20
3	31.00	25.00	28.00	26.00	85.00	3.84	W	0.00
4	33.00	25.00	28.00	26.00	85.00	3.84	W	0.00
5	36.00	26.00	29.00	26.00	78.00	2.73	E	0.00
6	37.00	27.00	29.00	27.00	85.00	1.95	E	0.00
7	36.00	26.00	28.00	26.00	85.00	6.30	E	0.00
8	37.00	25.00	27.00	25.00	84.00	2.52	N	0.00
9	38.00	24.00	28.00	24.00	70.00	3.25	W	0.00
10	36.00	25.00	29.00	26.00	78.00	3.00	NE	0.00
11	37.00	25.00	29.00	26.00	78.00	2.42	W	0.00
12	38.00	26.00	28.00	26.00	85.00	2.10	W	0.00
13	38.00	27.00	29.00	26.00	78.00	2.50	E	0.00
14	37.00	25.00	27.00	25.00	84.00	2.21	E	0.00
15	36.00	25.00	27.00	25.00	84.00	2.17	NE	0.00
16	36.00	26.00	27.00	26.00	92.00	2.72	E	0.00
17	33.00	25.00	28.00	27.00	92.00	2.93	W	7.00
18	29.00	24.00	28.00	26.00	85.00	4.28	W	26.50
19	29.00	24.00	27.00	25.00	84.00	2.78	W	0.00
20	29.00	25.00	28.00	25.00	77.00	3.60	E	0.00
21	30.00	25.00	28.00	26.00	85.00	2.81	E	0.00
22	33.00	25.00	29.00	26.00	78.00	2.12	NE	0.00
23	35.00	26.00	29.00	27.00	85.00	3.42	NE	0.00
24	35.00	27.00	28.00	26.00	85.00	2.60	E	0.00
25	35.00	26.00	28.00	25.00	77.00	2.42	E	0.00
26	34.00	24.00	25.00	23.00	84.00	3.79	NE	0.00
27	35.00	24.00	28.00	24.00	70.00	4.25	NE	0.00
28	35.00	24.00	28.00	25.00	77.00	4.04	NE	0.00
29	29.00	24.00	27.00	25.00	84.00	2.37	S	0.00
30	37.00	23.00	25.00	23.00	84.00	2.29	SW	0.00
Maximum	38.0		29.0		92.0	6.3		26.5
Minimum		23.0		23.0	70.0	2.0		0.0
Monthly Total								46.2
Monthly Average	34.2	25.1	27.7	25.4	82.0	3.1		

Meteorological Data for the period 2015-16

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-15								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	35.00	22.00	29.00	25.00	71.00	3.66	N	0.00
2	29.00	24.00	28.00	24.00	70.00	3.75	SW	0.00
3	36.00	25.00	30.00	26.00	71.00	3.75	SW	0.00
4	35.00	25.00	29.00	26.00	78.00	2.58	W	0.00
5	36.00	23.00	28.00	25.00	77.00	2.75	SW	0.00
6	35.00	23.00	28.00	26.00	85.00	3.00	E	0.00
7	35.00	24.00	28.00	25.00	77.00	3.27	W	0.00
8	36.00	25.00	28.00	26.00	85.00	2.08	W	0.00
9	37.00	22.00	28.00	23.00	63.00	2.07	SE	0.00
10	36.00	22.00	27.00	22.00	63.00	2.10	N	0.00
11	37.00	23.00	28.00	24.00	70.00	2.80	W	0.00
12	38.00	23.00	28.00	23.00	63.00	2.21	W	0.00
13	37.00	22.00	28.00	23.00	63.00	3.48	N	0.00
14	36.00	21.00	27.00	22.00	63.00	2.42	W	0.00
15	37.00	22.00	27.00	25.00	84.00	2.69	W	0.00
16	30.00	23.00	28.00	24.00	70.00	2.54	W	0.00
17	34.00	21.00	28.00	24.00	70.00	3.34	W	0.00
18	35.00	22.00	27.00	25.00	84.00	6.30	N	0.00
19	36.00	22.00	26.00	24.00	84.00	5.84	E	0.00
20	37.00	22.00	27.00	24.00	77.00	6.68	NE	0.00
21	37.00	23.00	26.00	24.00	84.00	5.33	NE	0.00
22	38.00	23.00	27.00	24.00	77.00	4.03	W	0.00
23	37.00	20.00	26.00	23.00	76.00	5.63	S	0.00
24	35.00	21.00	27.00	24.00	77.00	6.25	S	0.00
25	36.00	22.00	28.00	25.00	77.00	4.17	E	0.00
26	36.00	21.00	26.00	24.00	84.00	4.58	S	0.00
27	32.00	22.00	27.00	23.00	70.00	4.67	NE	0.00
28	32.00	22.00	25.00	22.00	76.00	3.87	W	0.00
29	32.00	20.00	21.00	19.00	82.00	4.37	W	10.00
30	32.00	20.00	21.00	19.00	82.00	5.92	W	0.00
31	28.00	18.00	21.00	20.00	91.00	6.75	W	0.00
Maximum	38.0		30.0		91.0	6.8		10.0
Minimum		18.0		19.0	63.0	2.1		0.0
Monthly Total								10.0
Monthly Average	34.9	22.2	26.8	23.6	75.6	4.0		

Meteorological Data for the period 2015-16

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-15								
Day	Max Temperatur e	Min Temperatur e	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	32.00	20.00	22.00	20.00	82.00	5.70	E	0.00
2	32.00	21.00	25.00	23.00	84.00	6.12	W	0.00
3	33.00	21.00	25.00	23.00	84.00	2.69	W	0.00
4	31.00	21.00	26.00	23.00	76.00	5.75	E	0.00
5	31.00	21.00	25.00	22.00	76.00	3.50	E	0.00
6	32.00	21.00	25.00	22.00	76.00	4.42	E	0.00
7	33.00	22.00	26.00	23.00	76.00	3.08	N	0.00
8	32.00	22.00	26.00	24.00	84.00	4.50	W	0.00
9	33.00	22.00	26.00	24.00	84.00	4.00	E	0.00
10	31.00	21.00	25.00	23.00	84.00	3.75	W	0.00
11	32.00	22.00	25.00	23.00	84.00	3.75	W	0.00
12	32.00	22.00	25.00	23.00	84.00	4.25	W	0.00
13	33.00	23.00	26.00	23.00	76.00	4.08	W	0.00
14	32.00	22.00	25.00	23.00	84.00	4.21	E	0.00
15	31.00	21.00	24.00	22.00	83.00	3.79	W	0.00
16	31.00	21.00	24.00	22.00	83.00	4.16	N	0.00
17	30.00	22.00	23.00	21.00	83.00	3.68	E	0.00
18	30.00	22.00	24.00	21.00	75.00	3.83	W	0.00
19	29.00	20.00	23.00	20.00	75.00	4.59	W	0.00
20	28.00	18.00	22.00	19.00	74.00	3.78	N	0.00
21	28.00	17.00	22.00	18.00	66.00	5.13	N	0.00
22	29.00	16.00	22.00	18.00	66.00	3.99	W	0.00
23	29.00	15.00	24.00	19.00	60.00	4.54	W	0.00
24	29.00	18.00	23.00	20.00	75.00	3.78	W	0.00
25	30.00	17.00	22.00	19.00	74.00	4.63	N	0.00
26	30.00	15.00	20.00	18.00	81.00	3.28	SW	0.00
27	29.00	16.00	19.00	17.00	81.00	4.58	W	0.00
28	29.00	15.00	18.00	16.00	80.00	3.82	W	0.00
29	30.00	16.00	20.00	18.00	81.00	5.25	NE	0.00
30	32.00	20.00	25.00	21.00	68.00	4.21	E	0.00
Maximum	33.0		26.0		84.0	6.1		0.0
Minimum		15.0		16.0	60.0	2.7		0.0
Monthly Total								0.0
Monthly Average	30.8	19.7	23.6	20.9	78.0	4.2		

Meteorological Data for the period 2015-16

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -15								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	32.00	18.00	24.00	22.00	83.00	4.12	E	0.00
2	31.00	19.00	24.00	21.00	75.00	3.75	E	0.00
3	30.00	19.00	20.00	18.00	81.00	3.40	E	0.00
4	27.00	16.00	18.00	16.00	80.00	3.10	E	0.00
5	26.00	16.00	20.00	16.00	64.00	2.50	NE	0.00
6	27.00	14.00	20.00	16.00	64.00	2.50	W	0.00
7	27.00	14.00	20.00	15.00	56.00	2.90	E	0.00
8	28.00	13.00	20.00	17.00	72.00	3.40	E	0.00
9	27.00	13.00	20.00	16.00	64.00	3.70	S	0.00
10	27.00	13.00	22.00	18.00	66.00	3.90	W	0.00
11	29.00	14.00	21.00	17.00	65.00	3.20	S	0.00
12	30.00	15.00	20.00	16.00	64.00	3.50	W	0.00
13	29.00	14.00	20.00	17.00	72.00	2.10	W	0.00
14	25.00	10.00	18.00	15.00	71.00	4.20	E	0.00
15	23.00	9.00	17.00	13.00	61.00	4.00	E	0.00
16	23.00	9.00	14.00	12.00	78.00	3.50	E	0.00
17	22.00	8.00	18.00	16.00	80.00	2.70	E	0.00
18	23.00	10.00	18.00	14.00	62.00	3.70	NE	0.00
19	21.00	9.00	16.00	12.00	59.00	3.30	E	0.00
20	20.00	10.00	16.00	12.00	59.00	3.80	E	0.00
21	20.00	10.00	17.00	11.00	43.00	3.30	S	0.00
22	20.00	10.00	17.00	14.00	70.00	4.00	W	0.00
23	20.00	10.00	17.00	13.00	61.00	3.80	W	0.00
24	20.00	9.00	14.00	10.00	57.00	2.80	E	0.00
25	23.00	8.00	12.00	10.00	76.00	2.80	E	0.00
26	22.00	6.00	11.00	10.00	87.00	3.90	SW	0.00
27	22.00	6.00	13.00	11.00	77.00	2.90	E	0.00
28	23.00	7.00	13.00	11.00	77.00	4.20	E	0.00
29	24.00	7.00	14.00	11.00	67.00	5.60	W	0.00
30	27.00	12.00	18.00	14.00	62.00	3.80	SW	0.00
31	28.00	14.00	18.00	14.00	62.00	5.20	E	0.00
Maximum	32.0		24.0		87.0	5.6		0.0
Minimum		6.0		10.0	43.0	2.1		0.0
Monthly Total								0.0
Monthly Average	25.0	11.7	17.7	14.5	68.2	3.5		

Meteorological Data for the period 2015-16

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -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	18.00	15.00	71.00	4.37	W	0.00
2	30.00	15.00	18.00	15.00	71.00	3.75	W	0.00
3	29.00	13.00	19.00	15.00	63.00	3.12	E	0.00
4	28.00	11.00	18.00	13.00	53.00	3.84	W	0.00
5	26.00	12.00	15.00	13.00	78.00	3.72	E	0.00
6	26.00	12.00	18.00	15.00	71.00	2.50	E	0.00
7	25.00	12.00	18.00	16.00	80.00	4.05	E	0.00
8	26.00	12.00	16.00	14.00	79.00	3.00	NE	0.00
9	26.00	12.00	18.00	15.00	71.00	2.92	E	0.00
10	27.00	11.00	19.00	15.00	63.00	3.34	W	0.00
11	26.00	10.00	18.00	15.00	71.00	3.38	NE	0.00
12	26.00	10.00	18.00	15.00	71.00	3.91	E	0.00
13	27.00	11.00	18.00	16.00	80.00	4.38	NE	0.00
14	27.00	12.00	18.00	16.00	80.00	2.91	E	0.00
15	28.00	13.00	19.00	16.00	72.00	2.92	NE	0.00
16	27.00	15.00	18.00	16.00	80.00	3.12	W	0.80
17	25.00	12.00	16.00	14.00	79.00	3.13	W	1.60
18	24.00	10.00	15.00	12.00	68.00	2.83	W	16.00
19	25.00	12.00	15.00	13.00	78.00	3.46	W	12.00
20	23.00	10.00	15.00	13.00	78.00	2.42	NE	0.00
21	18.00	8.00	13.00	12.00	88.00	3.17	S	0.00
22	18.00	6.00	13.00	11.00	77.00	6.84	SW	0.00
23	19.00	5.00	14.00	13.00	89.00	3.34	SW	0.00
24	22.00	6.00	14.00	12.00	78.00	3.16	W	0.00
25	24.00	8.00	16.00	14.00	79.00	4.45	W	0.00
26	24.00	8.00	16.00	14.00	79.00	4.05	W	0.00
27	25.00	9.00	16.00	13.00	69.00	2.04	NE	0.00
28	26.00	10.00	18.00	14.00	62.00	3.09	E	0.00
29	26.00	10.00	18.00	15.00	71.00	3.17	W	0.00
30	28.00	13.00	19.00	16.00	72.00	3.50	E	0.00
31	28.00	14.00	19.00	16.00	72.00	2.50	E	0.00
Maximum	30.0		19.0		89.0	6.8		16.0
Minimum		5.0		11.0	53.0	2.0		0.0
Monthly Total								30.4
Monthly Average	25.5	10.9	16.9	14.3	74.0	3.4		

Meteorological Data for the period 2015-16

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

feb - 16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	31.00	14.00	18.00	16.00	80.00	3.16	W	0.00
2	31.00	13.00	18.00	16.00	80.00	3.92	NE	0.00
3	31.00	15.00	20.00	17.00	72.00	4.47	NE	0.00
4	30.00	13.00	18.00	17.00	90.00	3.33	W	0.00
5	28.00	9.00	18.00	15.00	71.00	4.42	W	0.00
6	28.00	10.00	18.00	14.00	62.00	3.76	NE	0.00
7	29.00	12.00	19.00	16.00	72.00	2.20	W	0.00
8	30.00	13.00	20.00	16.00	64.00	3.50	NE	0.00
9	30.00	13.00	18.00	15.00	71.00	3.79	W	0.00
10	19.00	12.00	19.00	16.00	72.00	3.30	W	0.00
11	30.00	12.00	19.00	16.00	72.00	2.91	N	0.00
12	28.00	14.00	20.00	17.00	72.00	2.92	NE	0.00
13	28.00	13.00	20.00	18.00	81.00	3.75	E	0.00
14	28.00	14.00	20.00	18.00	81.00	3.76	E	0.00
15	28.00	13.00	18.00	16.00	80.00	4.62	NE	0.00
16	30.00	14.00	20.00	18.00	81.00	4.75	W	0.00
17	30.00	15.00	21.00	19.00	82.00	2.63	E	0.00
18	32.00	15.00	22.00	20.00	82.00	3.62	W	0.00
19	32.00	15.00	22.00	20.00	82.00	3.04	W	0.00
20	34.00	18.00	23.00	21.00	83.00	3.41	E	0.00
21	34.00	17.00	23.00	20.00	75.00	3.38	N	0.00
22	35.00	18.00	23.00	21.00	83.00	4.25	NE	0.00
23	31.00	16.00	21.00	19.00	82.00	3.08	W	0.00
24	32.00	18.00	22.00	20.00	82.00	2.21	W	0.00
25	32.00	18.00	22.00	20.00	82.00	3.67	W	0.00
26	32.00	14.00	19.00	17.00	81.00	3.75	W	0.00
27	32.00	18.00	20.00	18.00	81.00	4.06	W	0.00
28	33.00	19.00	21.00	19.00	82.00	4.99	E	0.00
29	32.00	18.00	20.00	18.00	81.00	3.87	W	0.02
Maximum	35.0		23.0		90.0	5.0		0.0
Minimum		9.0		14.0	62.0	2.2		0.0
Monthly Total								0.0
Monthly Average	30.3	14.6	20.1	17.7	77.9	3.6		

Meteorological Data for the period 2015-16

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	28.00	18.00	22.00	20.00	82.00	3.92	W	0.00
2	29.00	18.00	22.00	20.00	82.00	4.34	NE	0.00
3	30.00	18.00	23.00	21.00	83.00	2.45	N	0.00
4	33.00	19.00	25.00	23.00	84.00	2.95	N	0.00
5	34.00	20.00	25.00	23.00	84.00	3.69	W	0.00
6	33.00	20.00	26.00	23.00	76.00	4.63	NE	6.40
7	34.00	21.00	26.00	22.00	69.00	4.36	NE	0.00
8	32.00	20.00	25.00	23.00	84.00	3.34	E	10.00
9	33.00	20.00	24.00	21.00	75.00	4.08	E	0.00
10	32.00	20.00	24.00	21.00	75.00	3.79	W	10.00
11	34.00	22.00	25.00	23.00	84.00	4.42	E	0.00
12	33.00	20.00	26.00	23.00	76.00	3.55	NE	0.00
13	34.00	21.00	26.00	23.00	76.00	3.33	W	0.00
14	37.00	20.00	25.00	22.00	76.00	4.79	N	0.00
15	33.00	20.00	25.00	22.00	76.00	3.97	W	0.00
16	34.00	18.00	24.00	20.00	67.00	4.08	NE	0.00
17	32.00	19.00	25.00	22.00	76.00	3.40	N	0.00
18	33.00	20.00	25.00	23.00	84.00	2.01	E	0.00
19	33.00	20.00	25.00	22.00	76.00	3.38	E	0.00
20	34.00	20.00	26.00	23.00	76.00	3.79	N	0.00
21	35.00	21.00	26.00	23.00	76.00	4.17	W	0.00
22	35.00	20.00	25.00	23.00	84.00	2.92	W	0.00
23	36.00	20.00	25.00	23.00	84.00	2.29	E	0.00
24	37.00	18.00	25.00	23.00	84.00	3.76	N	0.00
25	40.00	20.00	25.00	21.00	68.00	2.28	W	0.00
26	40.00	22.00	25.00	21.00	68.00	2.42	W	0.00
27	37.00	18.00	26.00	22.00	69.00	3.83	N	0.00
28	36.00	18.00	25.00	23.00	84.00	4.17	W	0.00
29	36.00	19.00	26.00	24.00	84.00	3.71	W	0.00
30	37.00	18.00	26.00	23.00	76.00	4.21	N	0.00
31	37.00	19.00	27.00	24.00	77.00	4.13	W	0.00
Maximum	40.0		27.0		84.0	4.8		10.0
Minimum		18.0		20.0	67.0	2.0		0.0
Monthly Total								26.4
Monthly Average	34.2	19.6	25.0	22.3	77.9	3.6		

Meteorological Data for the period 2015-16

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Apr-16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	40.00	21.00	27.00	25.00	84.00	2.62	W	0.00
2	42.00	22.00	28.00	26.00	85.00	2.84	E	0.00
3	43.00	25.00	32.00	26.00	60.00	3.66	W	0.00
4	43.00	25.00	31.00	26.00	66.00	3.84	W	0.00
5	43.00	25.00	32.00	25.00	55.00	3.96	W	0.00
6	43.00	27.00	32.00	26.00	60.00	3.87	E	0.00
7	42.00	26.00	32.00	27.00	66.00	4.05	E	0.00
8	40.00	25.00	32.00	20.00	29.00	2.79	E	0.00
9	41.00	26.00	32.00	20.00	29.00	2.37	E	0.00
10	40.00	25.00	32.00	20.00	29.00	3.58	E	0.00
11	43.00	24.00	32.00	23.00	44.00	3.75	NE	0.00
12	43.00	27.00	33.00	24.00	45.00	4.33	S	0.00
13	41.00	25.00	32.00	24.00	49.00	3.80	E	0.00
14	42.00	26.00	32.00	25.00	55.00	3.13	N	0.00
15	43.00	26.00	33.00	25.00	50.00	3.60	E	0.00
16	44.00	26.00	33.00	22.00	35.00	3.33	E	0.00
17	45.00	26.00	34.00	24.00	41.00	3.80	N	0.00
18	46.00	26.00	34.00	25.00	46.00	4.32	E	0.00
19	46.00	26.00	33.00	26.00	55.00	3.35	NE	0.00
20	45.00	26.00	35.00	26.00	47.00	3.53	N	0.00
21	41.00	25.00	34.00	26.00	51.00	4.66	N	0.00
22	44.00	24.00	33.00	24.00	45.00	4.53	W	0.00
23	45.00	23.00	31.00	23.00	48.00	3.73	NE	0.00
24	41.00	23.00	30.00	24.00	59.00	3.00	NE	0.00
25	40.00	22.00	30.00	23.00	53.00	4.24	N	0.00
26	40.00	23.00	30.00	23.00	53.00	4.36	W	0.00
27	41.00	23.00	28.00	20.00	45.00	4.64	W	0.00
28	42.00	24.00	26.00	20.00	55.00	4.60	W	0.00
29	42.00	24.00	28.00	19.00	39.00	3.36	W	0.00
30	43.00	24.00	28.00	20.00	45.00	3.85	N	0.00
Maximum	46.0		35.0		85.0	4.7		0.0
Minimum		21.0		19.0	29.0	2.4		0.0
Monthly Total								0.0
Monthly Average	42.5	24.7	31.3	23.6	50.8	3.7		

Meteorological Data for the period 2015-16

Station Name: Shakkar at Gadarwara (010215012)

Local River : Shakkar

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-16								
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Av Wind Speed	Wind direction	Rainfall
1	43.00	23.00	28.00	20.00	45.00	5.00	NE	0.00
2	44.00	24.00	28.00	20.00	45.00	3.25	W	0.00
3	46.00	26.00	30.00	22.00	47.00	3.32	NE	0.00
4	43.00	27.00	30.00	22.00	47.00	2.92	NE	0.00
5	42.00	24.00	29.00	23.00	58.00	4.25	NE	0.00
6	45.00	25.00	32.00	23.00	44.00	4.10	N	0.00
7	43.00	24.00	30.00	23.00	53.00	4.67	N	0.00
8	44.00	25.00	30.00	24.00	59.00	2.87	E	0.00
9	42.00	25.00	30.00	24.00	59.00	4.21	NE	0.00
10	41.00	27.00	29.00	21.00	46.00	3.54	NE	0.00
11	39.00	24.00	29.00	20.00	40.00	3.95	E	0.00
12	44.00	29.00	35.00	25.00	42.00	2.59	W	0.00
13	46.00	32.00	37.00	25.00	35.00	2.37	E	0.00
14	47.00	33.00	34.00	24.00	41.00	3.43	E	0.00
15	46.00	31.00	34.00	24.00	41.00	4.03	NE	0.00
16	45.00	30.00	33.00	24.00	45.00	3.76	N	0.00
17	49.00	32.00	35.00	25.00	45.00	3.80	E	0.00
18	49.00	30.00	33.00	25.00	50.00	3.41	E	0.00
19	48.00	32.00	33.00	24.00	45.00	2.83	N	0.00
20	49.00	31.00	32.00	25.00	55.00	2.88	W	0.00
21	49.00	32.00	33.00	25.00	50.00	2.59	W	0.00
22	48.00	31.00	33.00	25.00	50.00	3.29	E	0.00
23	49.00	32.00	33.00	25.00	50.00	3.71	E	0.00
24	42.00	30.00	32.00	24.00	49.00	3.75	E	0.00
25	43.00	29.00	32.00	24.00	49.00	5.08	E	0.00
26	41.00	26.00	31.00	24.00	54.00	4.92	N	0.00
27	41.00	26.00	31.00	25.00	60.00	4.66	E	0.00
28	44.00	27.00	34.00	24.00	41.00	3.83	E	0.00
29	44.00	26.00	32.00	24.00	49.00	3.26	NE	0.00
30	42.00	25.00	30.00	24.00	59.00	4.67	W	0.00
31	43.00	26.00	33.00	25.00	50.00	3.33	W	10.00
Maximum	49.0		37.0		60.0	5.1		10.0
Minimum		23.0		20.0	35.0	2.4		0.0
Monthly Total								10.0
Monthly Average	44.5	27.9	31.8	23.6	48.5	3.7		

Meteorological Data for the period 2015-16

2.13 Narmada at Sandia

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

June -15										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	44.00	30.00	30.00	26.00	71.00	8.99	NE	0.00	6.20	25.50
2	40.00	27.00	27.00	23.00	70.00	6.70	NE	0.00	6.00	25.00
3	40.00	27.00	29.00	22.00	52.00	4.34	NE	0.00	6.00	25.00
4	40.00	27.00	29.00	22.00	52.00	5.15	NE	0.00	6.00	25.00
5	44.00	29.00	35.00	25.00	42.00	2.46	NE	0.00	5.80	27.00
6	42.00	30.00	30.00	22.00	47.00	3.31	NE	0.00	6.00	26.00
7	43.00	30.00	30.00	25.00	65.00	3.99	NE	0.00	6.00	25.00
8	43.00	28.00	28.00	22.00	57.00	6.09	NE	0.00	6.20	25.00
9	44.00	30.00	33.00	25.00	50.00	9.12	NE	0.00	6.20	25.00
10	40.00	30.00	30.00	25.00	65.00	13.47	NE	0.00	6.00	25.00
11	40.00	27.00	27.00	25.00	84.00	6.73	NE	0.00	6.00	25.00
12	37.00	27.00	31.00	25.00	60.00	8.33	NE	0.00	5.60	25.00
13	37.00	24.00	27.00	25.00	84.00	7.52	NE	25.20	7.20	24.00
14	34.00	24.00	26.00	25.00	92.00	6.51	NE	0.00	4.00	24.00
15	34.00	26.00	29.00	25.00	71.00	5.92	NE	0.00	4.00	24.50
16	37.00	26.00	29.00	25.00	71.00	6.25	NE	2.80	6.00	25.00
17	32.00	21.00	28.00	25.00	77.00	5.50	NE	0.00	3.80	25.50
18	37.00	26.00	28.00	24.00	70.00	6.34	NE	1.60	2.40	26.50
19	37.00	25.00	26.00	24.00	84.00	6.33	NE	0.00	3.80	26.50
20	33.00	24.00	29.00	24.00	64.00	6.23	NE	0.00	3.40	26.00
21	37.00	26.00	28.00	25.00	77.00	5.98	NE	0.00	3.60	26.00
22	34.00	26.00	27.00	25.00	84.00	7.91	NE	0.00	3.00	25.50
23	30.00	23.00	25.00	23.00	84.00	10.25	NE	35.00	5.00	24.00
24	30.00	26.00	29.00	26.00	78.00	5.23	NE	0.00	2.20	25.50
25	30.00	25.00	27.00	24.00	77.00	10.52	NE	0.00	2.00	25.00
26	30.00	26.00	27.00	24.00	77.00	14.43	NE	6.20	1.20	24.50
27	29.00	24.00	26.00	24.00	84.00	9.12	NE	25.60	3.60	25.50
28	29.00	26.00	27.00	25.00	84.00	7.48	NE	0.00	1.80	25.00
29	29.00	25.00	26.00	25.00	92.00	6.80	NE	1.40	0.20	25.50
30	29.00	25.00	27.00	25.00	84.00	3.80	NE	0.00	2.00	26.00
Maximum	44.0		35.0		92.0	14.4		35.0	7.2	27.0
Minimum		21.0		22.0	42.0	2.5		0.0	0.2	24.0
Monthly Total								97.8	131.2	
Monthly Average	36.2	26.3	28.3	24.3	71.6	7.0		3.3	4.4	25.3

Meteorological Data for the period 2015-16

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 15										
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	26.00	27.00	25.00	84.00	8.24	NE	42.80	2.80	25.50
2	29.00	26.00	26.00	25.00	92.00	8.12	NE	4.20	2.00	25.00
3	34.00	26.00	26.00	24.00	84.00	8.48	NE	0.00	1.60	25.00
4	29.00	27.00	28.00	24.00	70.00	9.09	NE	0.00	1.60	26.50
5	34.00	26.00	27.00	24.00	77.00	13.37	NE	0.00	1.80	26.00
6	29.00	26.00	28.00	24.00	70.00	12.91	NE	0.00	2.00	26.50
7	30.00	27.00	28.00	24.00	70.00	10.94	NE	0.00	1.80	26.50
8	29.00	26.00	28.00	24.00	70.00	7.99	NE	0.00	1.60	26.00
9	28.00	25.00	25.00	24.00	90.00	13.14	NE	1.60	0.20	25.50
10	27.00	25.00	25.00	24.00	92.00	6.35	NE	45.00	1.00	25.00
11	27.00	25.00	25.00	24.00	92.00	4.88	NE	19.00	3.00	24.50
12	26.00	24.00	26.00	24.00	84.00	10.31	NE	6.80	1.80	25.00
13	30.00	26.00	28.00	25.00	77.00	5.80	NE	0.00	1.00	26.00
14	29.00	26.00	29.00	25.00	71.00	5.30	NE	0.00	1.80	26.50
15	29.00	26.00	26.00	25.00	92.00	6.33	NE	0.00	1.80	26.50
16	29.00	25.00	27.00	24.00	77.00	7.65	NE	0.00	1.80	26.50
17	29.00	27.00	28.00	24.00	70.00	6.22	NE	0.00	1.60	26.00
18	30.00	23.00	26.00	25.00	92.00	6.45	NE	22.00	4.00	25.50
19	27.00	24.00	25.00	24.00	92.00	7.99	NE	20.20	4.20	25.00
20	26.00	23.00	25.00	24.00	92.00	12.28	NE	49.20	9.20	24.00
21	26.00	23.00	25.00	24.00	92.00	6.99	NE	0.00	1.20	24.50
22	30.00	26.00	27.00	26.00	92.00	4.08	NE	0.00	1.80	25.00
23	30.00	26.00	27.00	26.00	92.00	4.48	NE	16.40	6.40	27.00
24	30.00	23.00	24.00	23.00	91.00	6.15	NE	59.00	11.60	26.00
25	27.00	24.00	25.00	24.00	91.00	8.13	NE	36.20	0.20	25.50
26	26.00	23.00	24.00	22.00	83.00	13.66	NE	13.20	0.20	26.00
27	27.00	23.00	24.00	23.00	91.00	7.80	NE	2.60	8.60	25.50
28	27.00	23.00	25.00	23.00	84.00	4.76	NE	4.20	0.20	26.50
29	30.00	23.00	26.00	23.00	74.00	7.20	NE	0.00	0.40	26.50
30	29.00	24.00	26.00	24.00	84.00	13.95	NE	0.00	1.60	27.00
31	30.00	24.00	26.00	24.00	84.00	10.05	NE	0.00	1.80	27.00
Maximum	34.0		29.0		92.0	14.0		59.0	11.6	27.0
Minimum		23.0		22.0	70.0	4.1		0.0	0.2	24.0
Monthly Total								342.4	80.6	
Monthly Average	28.9	24.9	26.2	24.1	83.7	8.4		11.0	2.6	25.8

Meteorological Data for the period 2015-16

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 15										
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	25.00	25.00	24.00	92.00	11.73	NE	0.00	1.80	27.00
2	30.00	23.00	25.00	23.00	84.00	7.56	NE	16.40	5.60	26.50
3	27.00	24.00	25.00	24.00	92.00	7.11	NE	9.60	2.60	26.00
4	27.00	24.00	25.00	24.00	92.00	6.49	SW	88.80	2.80	26.00
5	24.00	23.00	23.00	22.00	91.00	5.38	NE	17.20	5.20	25.50
6	27.00	24.00	25.00	24.00	92.00	1.26	SW	0.00	1.00	26.00
7	27.00	26.00	26.00	24.00	84.00	6.38	NE	5.80	0.80	26.50
8	30.00	26.00	26.00	24.00	84.00	4.83	NE	3.40	0.40	25.00
9	30.00	26.00	26.00	25.00	92.00	4.24	SW	0.00	1.00	25.00
10	33.00	26.00	27.00	25.00	84.00	4.05	NE	0.00	1.40	26.00
11	33.00	26.00	27.00	26.00	92.00	3.86	NE	1.80	0.80	25.50
12	33.00	26.00	26.00	25.00	92.00	2.78	NE	11.00	2.00	26.50
13	33.00	26.00	27.00	26.00	92.00	4.22	NE	0.00	1.20	26.50
14	31.00	25.00	25.00	24.00	92.00	6.65	NE	20.60	1.60	27.00
15	28.00	24.00	25.00	24.00	92.00	6.53	NE	36.60	5.60	26.50
16	30.00	25.00	25.00	24.00	92.00	8.89	NE	0.00	1.20	26.50
17	30.00	24.00	25.00	24.00	92.00	7.74	NE	19.00	2.00	26.50
18	30.00	24.00	25.00	24.00	92.00	8.87	NE	0.00	1.20	26.00
19	27.00	23.00	26.00	24.00	84.00	8.13	NE	4.20	0.40	26.50
20	30.00	26.00	27.00	26.00	92.00	6.50	NE	0.00	1.00	27.00
21	30.00	26.00	27.00	25.00	84.00	7.63	NE	0.00	1.60	26.00
22	30.00	25.00	25.00	24.00	92.00	7.08	NE	0.00	1.80	26.50
23	30.00	24.00	25.00	24.00	92.00	6.75	NE	0.00	1.60	26.00
24	30.00	24.00	26.00	24.00	84.00	5.60	NE	0.00	1.60	26.00
25	30.00	24.00	26.00	24.00	84.00	5.15	NE	0.00	1.60	26.00
26	30.00	25.00	26.00	24.00	84.00	6.16	NE	0.00	1.80	26.00
27	32.00	26.00	27.00	24.00	77.00	4.46	NE	7.20	1.20	27.00
28	30.00	25.00	26.00	24.00	84.00	3.59	NE	8.80	0.80	27.00
29	30.00	24.00	26.00	24.00	84.00	5.91	NE	0.00	1.20	26.00
30	30.00	24.00	26.00	24.00	84.00	4.95	NE	3.20	0.20	27.00
31	30.00	25.00	25.00	24.00	92.00	3.71	NE	8.40	1.40	27.00
Maximum	33.0		27.0		92.0	11.7		88.8	5.6	27.0
Minimum		23.0		22.0	77.0	1.3		0.0	0.2	25.0
Monthly Total								262.0	54.4	
Monthly Average	29.7	24.8	25.7	24.2	88.4	5.9		8.5	1.8	26.3

Meteorological Data for the period 2015-16

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-15										
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	21.00	26.00	25.00	92.00	5.38	NE	7.80	0.80	27.00
2	30.00	22.00	26.00	24.00	84.00	4.91	NE	0.00	1.20	27.50
3	30.00	24.00	25.00	24.00	92.00	4.29	NE	10.20	0.60	27.00
4	30.00	24.00	26.00	25.00	92.00	2.84	NE	0.00	1.40	27.50
5	33.00	24.00	26.00	24.00	84.00	3.28	NE	0.00	1.40	26.00
6	33.00	26.00	28.00	24.00	70.00	1.68	NE	0.00	1.60	25.50
7	34.00	26.00	26.00	25.00	92.00	3.17	NE	0.00	1.60	26.00
8	33.00	24.00	26.00	24.00	84.00	4.04	NE	0.00	1.60	26.50
9	30.00	24.00	25.00	24.00	92.00	1.87	NE	0.00	1.40	26.00
10	33.00	24.00	27.00	24.00	77.00	2.72	NE	0.00	1.60	27.00
11	34.00	25.00	26.00	24.00	84.00	0.92	NE	0.00	1.60	27.00
12	34.00	26.00	26.00	24.00	84.00	2.38	NE	0.00	1.60	26.50
13	36.00	26.00	27.00	25.00	84.00	1.34	NE	0.00	1.80	26.50
14	34.00	24.00	25.00	24.00	92.00	2.95	NE	34.00	0.60	27.00
15	33.00	24.00	26.00	25.00	92.00	3.02	NE	0.00	1.00	27.00
16	33.00	24.00	27.00	24.00	77.00	1.70	NE	0.00	1.20	27.50
17	34.00	26.00	26.00	25.00	92.00	1.25	NE	0.00	1.00	26.50
18	27.00	24.00	26.00	24.00	84.00	4.81	NE	18.40	2.40	26.50
19	30.00	26.00	27.00	25.00	84.00	5.85	NE	0.00	1.20	27.00
20	34.00	26.00	28.00	25.00	77.00	1.67	NE	0.00	1.40	27.00
21	33.00	26.00	26.00	25.00	92.00	3.54	NE	0.00	1.40	26.50
22	33.00	26.00	26.00	24.00	84.00	3.45	NE	0.00	1.40	27.00
23	32.00	24.00	27.00	24.00	77.00	6.29	NE	0.00	1.40	26.50
24	30.00	24.00	26.00	24.00	84.00	5.71	NE	0.00	1.60	27.00
25	30.00	23.00	24.00	23.00	91.00	4.97	NE	0.00	1.60	27.00
26	30.00	21.00	25.00	21.00	68.00	3.71	NE	0.00	1.40	26.00
27	30.00	22.00	23.00	22.00	91.00	3.97	NE	0.00	1.40	25.50
28	33.00	23.00	26.00	23.00	76.00	3.91	NE	0.00	1.40	25.00
29	33.00	23.00	26.00	23.00	76.00	1.84	NE	0.00	1.40	25.50
30	34.00	23.00	26.00	22.00	69.00	0.87	NE	0.00	1.40	25.00
Maximum	36.0		28.0		92.0	6.3		34.0	2.4	27.5
Minimum		21.0		21.0	68.0	0.9		0.0	0.6	25.0
Monthly Total								70.4	41.4	
Monthly Average	32.1	24.2	26.0	24.0	83.9	3.3		2.3	1.4	26.5

Meteorological Data for the period 2015-16

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-15										
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	23.00	26.00	23.00	76.00	0.40	NE	0.00	1.60	25.00
2	33.00	23.00	26.00	23.00	76.00	0.94	NE	0.00	1.60	27.50
3	33.00	24.00	26.00	24.00	84.00	1.30	NE	0.00	1.40	26.00
4	33.00	23.00	26.00	23.00	76.00	0.25	NE	0.00	1.40	26.50
5	34.00	24.00	26.00	24.00	84.00	2.13	NE	0.00	1.40	26.50
6	34.00	24.00	26.00	24.00	84.00	1.74	NE	0.00	1.40	25.00
7	34.00	23.00	25.00	23.00	84.00	1.19	NE	0.00	1.40	25.50
8	33.00	23.00	25.00	23.00	84.00	1.43	SW	0.00	1.40	25.00
9	36.00	23.00	24.00	23.00	91.00	1.20	NE	0.00	1.40	25.00
10	34.00	23.00	24.00	23.00	91.00	1.20	NE	0.00	1.60	26.00
11	31.00	22.00	27.00	22.00	63.00	3.37	NE	0.00	1.60	26.50
12	33.00	23.00	25.00	23.00	84.00	1.53	NE	0.00	1.60	26.50
13	37.00	21.00	26.00	21.00	62.00	1.65	NE	0.00	1.40	25.00
14	37.00	22.00	24.00	21.00	75.00	1.03	NE	0.00	1.40	25.00
15	37.00	22.00	23.00	21.00	83.00	0.86	NE	0.00	1.40	24.50
16	37.00	23.00	24.00	22.00	83.00	0.40	NE	0.00	1.40	25.00
17	34.00	22.00	23.00	22.00	91.00	1.69	NE	0.00	1.20	24.50
18	36.00	22.00	24.00	22.00	83.00	0.74	NE	0.00	1.20	24.00
19	34.00	22.00	26.00	22.00	69.00	0.45	NE	0.00	1.20	24.00
20	36.00	22.00	24.00	22.00	83.00	0.30	NE	0.00	1.20	24.00
21	37.00	22.00	24.00	22.00	83.00	0.55	NE	0.00	1.40	24.50
22	34.00	22.00	26.00	22.00	69.00	0.88	NE	0.00	1.40	24.50
23	33.00	22.00	24.00	22.00	83.00	0.55	NE	0.00	1.40	24.00
24	32.00	21.00	25.00	20.00	61.00	1.27	NE	0.00	1.20	23.50
25	31.00	20.00	25.00	20.00	61.00	0.42	NE	0.00	1.20	23.50
26	31.00	21.00	25.00	21.00	68.00	0.50	NE	0.00	1.40	24.00
27	31.00	22.00	26.00	22.00	69.00	0.69	NE	0.00	1.20	23.50
28	30.00	20.00	21.00	20.00	91.00	0.47	NE	0.00	1.00	22.50
29	30.00	20.00	20.00	19.00	90.00	0.47	NE	4.20	1.20	21.00
30	30.00	19.00	19.00	18.00	90.00	0.49	NE	0.00	1.00	21.50
31	26.00	19.00	20.00	19.00	90.00	0.60	NE	0.00	1.00	20.50
Maximum	37.0		27.0		91.0	3.4		4.2	1.6	27.5
Minimum		19.0		18.0	61.0	0.3		0.0	1.0	20.5
Monthly Total								4.2	41.6	
Monthly Average	33.4	22.0	24.4	21.8	79.4	1.0		0.1	1.3	24.5

Meteorological Data for the period 2015-16

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Nov-15										
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	19.00	21.00	19.00	82.00	0.31	SW	0.00	1.00	121.00
2	30.00	19.00	21.00	19.00	82.00	0.30	SW	0.00	1.00	21.00
3	33.00	20.00	24.00	20.00	67.00	0.62	SW	0.00	1.20	22.50
4	34.00	19.00	23.00	19.00	67.00	0.60	SW	0.00	1.20	22.00
5	33.00	19.00	23.00	19.00	67.00	NA	SW	0.00	1.20	22.50
6	33.00	20.00	23.00	20.00	75.00	NA	SW	0.00	1.20	22.50
7	34.00	19.00	23.00	19.00	67.00	NA	SW	0.00	1.20	22.50
8	33.00	19.00	23.00	19.00	67.00	NA	SW	0.00	1.20	22.00
9	34.00	19.00	21.00	19.00	82.00	NA	SW	0.00	1.20	22.00
10	30.00	19.00	20.00	19.00	90.00	NA	SW	0.00	1.00	21.00
11	29.00	19.00	21.00	20.00	91.00	NA	SW	0.00	1.20	21.50
12	34.00	19.00	21.00	19.00	82.00	NA	SW	0.00	1.40	22.00
13	33.00	19.00	21.00	19.00	82.00	NA	SW	0.00	1.40	22.00
14	33.00	16.00	20.00	16.00	64.00	NA	SW	0.00	1.00	18.50
15	33.00	16.00	20.00	16.00	64.00	NA	SW	0.00	1.00	18.00
16	33.00	16.00	20.00	16.00	64.00	NA	SW	0.00	1.00	18.50
17	34.00	17.00	20.00	17.00	72.00	NA	SW	0.00	1.00	19.50
18	33.00	16.00	20.00	16.00	64.00	NA	SW	0.00	1.00	18.00
19	30.00	15.00	20.00	15.00	56.00	NA	SW	0.00	1.00	17.50
20	30.00	15.00	19.00	14.00	54.00	NA	SW	0.00	1.00	17.50
21	30.00	15.00	19.00	15.00	63.00	NA	SW	0.00	1.20	17.50
22	30.00	15.00	18.00	15.00	71.00	NA	SW	0.00	1.20	18.00
23	33.00	18.00	18.00	16.00	80.00	NA	SW	0.00	1.20	19.00
24	30.00	19.00	20.00	19.00	90.00	NA	SW	0.00	1.20	20.00
25	30.00	19.00	22.00	19.00	74.00	NA	SW	0.00	1.20	19.00
26	30.00	16.00	17.00	15.00	80.00	NA	SW	0.00	1.00	17.00
27	30.00	16.00	16.00	15.00	89.00	NA	NW	0.00	1.40	18.00
28	30.00	16.00	19.00	15.00	63.00	NA	SW	0.00	1.20	17.00
29	30.00	20.00	21.00	20.00	91.00	NA	SW	0.00	1.40	18.00
30	32.00	20.00	20.00	19.00	90.00	NA	SW	0.00	1.40	19.00
Maximum	34.0		24.0		91.0	0.6		0.0	1.4	121.0
Minimum		15.0		14.0	54.0	0.3		0.0	1.0	17.0
Monthly Total								0.0	34.8	
Monthly Average	31.6	17.8	20.5	17.6	74.3	0.5		0.0	1.2	23.2

Meteorological Data for the period 2015-16

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -15										
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	17.00	20.00	15.00	56.00	NA	SW	0.00	1.40	20.00
2	33.00	19.00	20.00	16.00	64.00	NA	SW	0.00	1.40	19.00
3	32.00	19.00	21.00	18.00	73.00	NA	SW	0.00	1.40	18.50
4	30.00	16.00	17.00	15.00	80.00	NA	SW	0.00	1.20	18.00
5	27.00	12.00	16.00	13.00	69.00	NA	SW	0.00	1.20	18.00
6	30.00	12.00	17.00	13.00	61.00	NA	SW	0.00	1.20	17.50
7	30.00	12.00	17.00	13.00	61.00	NA	SW	0.00	1.00	17.50
8	30.00	12.00	16.00	13.00	69.00	NA	SW	0.00	1.00	16.00
9	30.00	12.00	17.00	13.00	61.00	NA	SW	0.00	1.00	15.50
10	30.00	15.00	17.00	14.00	70.00	NA	SW	0.00	1.40	17.00
11	30.00	19.00	22.00	14.00	36.00	NA	SW	0.00	1.40	19.00
12	30.00	15.00	18.00	14.00	62.00	NA	SW	0.00	1.20	17.50
13	26.00	11.00	16.00	11.00	50.00	NA	SW	0.00	1.20	16.00
14	26.00	11.00	16.00	11.00	50.00	NA	SW	0.00	1.20	16.00
15	23.00	12.00	12.00	10.00	76.00	NA	SW	0.00	1.00	15.00
16	23.00	9.00	12.00	8.00	54.00	NA	SW	0.00	1.00	14.00
17	23.00	12.00	15.00	12.00	68.00	NA	SW	0.00	1.00	14.00
18	27.00	10.00	13.00	10.00	66.00	NA	SW	0.00	1.00	14.50
19	23.00	9.00	12.00	9.00	65.00	NA	SW	0.00	1.00	14.00
20	23.00	11.00	12.00	11.00	88.00	NA	SW	0.00	1.00	14.50
21	22.00	11.00	13.00	10.00	66.00	NA	SW	0.00	0.80	14.00
22	23.00	11.00	13.00	10.00	66.00	NA	SW	0.00	0.80	14.50
23	26.00	9.00	12.00	9.00	65.00	NA	SW	0.00	0.80	14.00
24	23.00	8.00	12.00	8.00	54.00	NA	SW	0.00	0.80	14.00
25	23.00	8.00	10.00	8.00	74.00	NA	SW	0.00	0.80	13.50
26	23.00	8.00	11.00	7.00	52.00	NA	SW	0.00	0.80	14.00
27	23.00	8.00	11.00	8.00	63.00	NA	SW	0.00	0.80	14.00
28	21.00	10.00	11.00	10.00	87.00	NA	SW	0.00	0.80	14.00
29	30.00	12.00	13.00	10.00	66.00	NA	SW	0.00	1.20	16.00
30	30.00	13.00	13.00	12.00	88.00	NA	SW	0.00	1.20	16.50
31	30.00	13.00	14.00	13.00	89.00		SW	0.00	1.60	18.00
Maximum	33.0		22.0		89.0	0.0		0.0	1.6	20.0
Minimum		8.0		7.0	36.0	0.0		0.0	0.8	13.5
Monthly Total								0.0	33.6	
Monthly Average	26.8	12.1	14.8	11.5	66.1			0.0	1.1	15.9

Meteorological Data for the period 2015-16

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -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	17.00	15.00	80.00	NA	SW	0.00	1.60	17.50
2	30.00	16.00	16.00	13.00	69.00	NA	SW	0.00	1.40	16.50
3	26.00	12.00	14.00	13.00	89.00	NA	SW	0.00	1.40	16.00
4	26.00	12.00	13.00	12.00	88.00	NA	SW	0.00	1.20	15.00
5	30.00	12.00	13.00	12.00	88.00	NA	SW	0.00	1.20	13.50
6	30.00	12.00	14.00	12.00	78.00	NA	SW	0.00	1.40	15.00
7	29.00	13.00	13.00	12.00	88.00	NA	SW	0.00	1.20	14.00
8	30.00	13.00	16.00	13.00	69.00	NA	SW	0.00	1.40	16.00
9	26.00	12.00	15.00	13.00	78.00	NA	SW	0.00	1.20	15.00
10	26.00	11.00	12.00	11.00	88.00	NA	SW	0.00	1.20	14.00
11	30.00	12.00	13.00	11.00	77.00	NA	SW	0.00	1.40	15.00
12	29.00	11.00	13.00	10.00	66.00	NA	SW	0.00	1.40	15.00
13	26.00	12.00	14.00	12.00	78.00	NA	SW	0.00	1.60	15.50
14	26.00	12.00	15.00	12.00	68.00	NA	SW	0.00	1.80	16.50
15	26.00	14.00	16.00	14.00	79.00	NA	SW	0.00	1.80	16.50
16	26.00	11.00	15.00	13.00	78.00	NA	SW	0.00	1.60	16.00
17	26.00	16.00	16.00	15.00	89.00	NA	SW	0.00	1.60	16.00
18	24.00	14.00	15.00	14.00	89.00	NA	SW	3.80	2.80	15.00
19	23.00	13.00	14.00	13.00	89.00	NA	SW	3.40	2.60	14.00
20	19.00	9.00	14.00	13.00	89.00	NA	SW	0.00	1.00	14.00
21	19.00	8.00	9.00	8.00	87.00	NA	SW	0.00	1.00	12.00
22	22.00	8.00	10.00	9.00	87.00	NA	NW	0.00	1.00	12.00
23	22.00	8.00	10.00	8.00	74.00	NA	SW	0.00	1.00	12.50
24	22.00	8.00	10.00	8.00	74.00	NA	SW	0.00	1.20	12.50
25	26.00	8.00	11.00	9.00	75.00	NA	SW	0.00	1.40	13.50
26	22.00	8.00	13.00	9.00	55.00	NA	SW	0.00	1.40	14.50
27	26.00	9.00	12.00	10.00	76.00	NA	NE	0.00	1.40	14.00
28	26.00	12.00	14.00	12.00	78.00	NA	NE	0.00	1.60	15.00
29	26.00	12.00	13.00	12.00	88.00	NA	NE	0.00	1.60	15.00
30	30.00	12.00	15.00	13.00	78.00	NA	SW	0.00	1.80	16.50
31	30.00	13.00	17.00	14.00	70.00	NA	SW	0.00	1.80	17.50
Maximum	30.0		17.0		89.0	0.0		3.8	2.8	17.5
Minimum		8.0		8.0	55.0	0.0		0.0	1.0	12.0
Monthly Total								7.2	46.0	
Monthly Average	26.1	11.6	13.6	11.8	79.3			0.2	1.5	14.9

Meteorological Data for the period 2015-16

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

feb - 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	13.00	15.00	14.00	89.00		NE	0.00	1.60	15.00
2	30.00	12.00	15.00	13.00	78.00		SW	0.00	1.60	15.50
3	26.00	12.00	14.00	12.00	78.00	0.07	SW	0.00	1.60	14.00
4	26.00	9.00	13.00	10.00	66.00	0.19	SW	0.00	1.40	13.50
5	26.00	12.00	12.00	10.00	76.00	0.36	SW	0.00	1.40	13.00
6	26.00	11.00	13.00	11.00	77.00	0.26	SW	0.00	1.60	15.00
7	30.00	13.00	16.00	14.00	79.00	0.23	NE	0.00	1.80	16.50
8	26.00	11.00	15.00	11.00	58.00	0.32	NE	0.00	1.60	15.00
9	26.00	12.00	14.00	12.00	78.00	0.18	SW	0.00	1.60	15.00
10	26.00	12.00	14.00	13.00	89.00	0.33	NE	0.00	1.80	15.00
11	30.00	13.00	16.00	14.00	79.00	0.42	NE	0.00	1.80	16.50
12	26.00	11.00	15.00	12.00	68.00	0.13	NE	0.00	1.80	16.50
13	30.00	12.00	15.00	12.00	68.00	0.24	SW	0.00	1.80	16.50
14	26.00	12.00	15.00	13.00	78.00	0.24	SW	0.00	1.80	16.50
15	26.00	15.00	17.00	15.00	80.00	0.17	SW	0.00	2.00	18.00
16	26.00	18.00	19.00	17.00	81.00	0.08	SW	0.00	2.00	18.50
17	30.00	15.00	17.00	15.00	80.00	0.13	SW	0.00	2.00	18.00
18	30.00	13.00	19.00	14.00	54.00	0.20	SW	0.00	1.90	18.00
19	33.00	19.00	20.00	19.00	90.00	0.35	SW	0.00	1.70	19.00
20	33.00	19.00	20.00	19.00	90.00	0.16	SW	0.00	1.80	20.00
21	30.00	19.00	20.00	19.00	90.00	0.33	SW	0.00	1.60	20.00
22	30.00	15.00	19.00	16.00	72.00	0.22	SW	0.00	1.70	20.00
23	30.00	12.00	17.00	14.00	70.00	0.16	SW	0.00	1.60	20.00
24	30.00	13.00	17.00	15.00	80.00	0.17	SW	0.00	1.60	20.00
25	30.00	13.00	18.00	15.00	71.00	0.18	SW	0.00	1.60	20.00
26	33.00	16.00	18.00	16.00	80.00	0.18	SW	0.00	1.60	19.50
27	30.00	11.00	18.00	15.00	71.00	0.19	SW	0.00	1.80	20.00
28	33.00	10.00	18.00	14.00	62.00	0.54	SW	0.00	1.90	19.00
29	30.00	19.00	19.00	17.00	81.00	0.18	SW	0.00	1.80	18.00
Maximum	33.0		20.0		90.0	0.5		0.0	2.0	20.0
Minimum		9.0		10.0	54.0	0.1		0.0	1.4	13.0
Monthly Total								0.0	49.8	
Monthly Average	28.9	13.5	16.5	14.2	76.3	0.2		0.0	1.7	17.3

Meteorological Data for the period 2015-16

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -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	15.00	19.00	18.00	90.00	0.21	SW	0.00	1.60	19.00
2	33.00	16.00	20.00	16.00	64.00	0.28	SW	0.00	1.80	20.50
3	33.00	16.00	20.00	18.00	81.00	0.40	SW	0.00	2.00	21.00
4	33.00	16.00	20.00	19.00	90.00	0.70	NE	4.60	3.60	20.00
5	33.00	16.00	24.00	19.00	60.00	0.66	SE	0.00	1.60	19.50
6	33.00	19.00	22.00	20.00	82.00	1.68	SW	0.00	1.80	20.50
7	34.00	17.00	24.00	20.00	67.00	0.66	SW	0.00	2.00	20.00
8	32.00	18.00	22.00	19.00	74.00	5.51	NE	0.00	1.00	18.50
9	34.00	18.00	22.00	19.00	74.00	1.85	NE	0.00	2.00	21.00
10	33.00	19.00	22.00	19.00	74.00	1.85	NE	0.00	2.00	21.50
11	33.00	19.00	22.00	19.00	74.00	2.27	SW	0.00	2.00	20.00
12	33.00	19.00	23.00	21.00	83.00	2.65	NE	0.00	2.40	22.00
13	33.00	20.00	20.00	18.00	81.00	2.53	NE	6.60	2.60	18.50
14	30.00	16.00	22.00	20.00	82.00	2.92	NE	0.00	2.20	21.50
15	34.00	19.00	23.00	19.00	67.00	1.93	SW	0.00	2.20	21.50
16	33.00	16.00	21.00	16.00	57.00	2.46	SW	0.00	1.80	20.00
17	33.00	16.00	19.00	16.00	72.00	1.90	SW	0.00	2.20	20.50
18	34.00	19.00	25.00	19.00	54.00	2.33	SW	0.00	2.20	21.00
19	33.00	19.00	25.00	18.00	47.00	4.93	NE	0.00	2.00	19.00
20	33.00	20.00	25.00	20.00	61.00	1.91	NE	0.00	2.00	19.00
21	34.00	19.00	20.00	17.00	72.00	8.75	NE	0.00	2.00	18.50
22	36.00	19.00	24.00	19.00	60.00	2.22	SW	0.00	2.40	19.50
23	33.00	13.00	23.00	15.00	38.00	1.19	NE	0.00	2.00	17.00
24	37.00	16.00	20.00	18.00	81.00	1.76	NE	0.00	2.40	20.50
25	40.00	17.00	20.00	17.00	72.00	1.91	NE	0.00	2.40	21.50
26	40.00	20.00	24.00	22.00	83.00	0.35	NE	0.00	2.60	22.50
27	40.00	22.00	22.00	20.00	82.00	0.40	SW	0.00	2.40	20.50
28	33.00	18.00	21.00	20.00	91.00	3.68	SW	11.40	5.60	21.50
29	37.00	19.00	26.00	18.00	42.00	1.68	SW	0.00	1.85	20.00
30	37.00	19.00	26.00	18.00	42.00	2.16	SW	0.00	1.80	20.50
31	37.00	19.00	21.00	19.00	82.00	1.64	SW	0.00	2.40	22.50
Maximum	40.0		26.0		91.0	8.8		11.4	5.6	22.5
Minimum		13.0		15.0	38.0	0.2		0.0	1.0	17.0
Monthly Total								22.6	68.9	
Monthly Average	34.2	17.9	22.2	18.6	70.3	2.1		0.7	2.2	20.3

Meteorological Data for the period 2015-16

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Apr-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	20.00	26.00	18.00	42.00	2.72	SW	0.00	2.40	20.00
2	40.00	22.00	26.00	20.00	55.00	2.68	NE	0.00	2.40	21.50
3	40.00	22.00	22.00	21.00	91.00	1.30	NE	0.00	2.60	22.00
4	43.00	26.00	28.00	20.00	45.00	2.93	NE	0.00	2.80	23.50
5	40.00	22.00	29.00	21.00	46.00	3.27	E	0.00	2.80	22.00
6	36.00	26.00	31.00	19.00	27.00	5.58	SE	0.00	2.60	20.00
7	37.00	24.00	31.00	19.00	27.00	5.75	SE	0.00	2.80	20.50
8	37.00	22.00	29.00	19.00	35.00	2.76	NE	0.00	3.00	21.50
9	37.00	22.00	29.00	18.00	29.00	4.39	NE	0.00	2.80	20.00
10	37.00	24.00	31.00	19.00	27.00	5.60	NE	0.00	3.00	20.50
11	40.00	24.00	31.00	19.00	27.00	5.60	NE	0.00	2.80	21.50
12	37.00	22.00	31.00	19.00	27.00	4.48	SW	0.00	2.80	23.00
13	37.00	21.00	23.00	18.00	59.00	1.76	SW	0.00	3.00	23.50
14	37.00	20.00	23.00	18.00	59.00	1.76	NE	0.00	3.60	23.50
15	40.00	20.00	23.00	18.00	59.00	3.20	SW	0.00	4.00	24.00
16	43.00	23.00	32.00	19.00	24.00	5.91	NE	0.00	4.20	24.50
17	40.00	26.00	26.00	18.00	42.00	5.98	NE	0.00	4.80	23.00
18	40.00	24.00	32.00	20.00	32.00	4.74	NE	0.00	5.00	24.50
19	40.00	24.00	31.00	20.00	32.00	4.21	NE	0.00	4.40	24.00
20	40.00	26.00	33.00	21.00	30.00	2.99	NE	0.00	4.80	24.50
21	34.00	26.00	31.00	20.00	32.00	2.71	NE	0.00	4.80	24.50
22	40.00	24.00	31.00	19.00	27.00	4.87	NE	0.00	5.00	23.50
23	40.00	24.00	29.00	19.00	35.00	8.82	NE	0.00	6.00	23.00
24	36.00	24.00	29.00	19.00	35.00	6.20	NE	0.00	5.60	22.50
25	37.00	26.00	31.00	19.00	27.00	3.83	NE	0.00	5.60	22.50
26	40.00	26.00	31.00	20.00	32.00	4.83	NE	0.00	5.60	23.00
27	40.00	26.00	30.00	19.00	31.00	3.55	NE	0.00	5.80	23.50
28	40.00	26.00	27.00	20.00	50.00	5.17	NE	0.00	6.00	24.00
29	40.00	26.00	31.00	19.00	27.00	4.63	NE	0.00	6.40	24.50
30	40.00	24.00	30.00	19.00	31.00	3.51	NE	0.00	6.80	25.00
Maximum	43.0		33.0		91.0	8.8		0.0	6.8	25.0
Minimum		20.0		18.0	24.0	1.3		0.0	2.4	20.0
Monthly Total								0.0	124.2	
Monthly Average	38.9	23.7	28.9	19.2	38.1	4.2		0.0	4.1	22.8

Meteorological Data for the period 2015-16

Station Name: Narmada at Sandia (010215013)

Local River : Narmada

Sub Division: MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-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	22.00	32.00	18.00	20.00	5.66	NE	0.00	7.00	25.00
2	40.00	26.00	31.00	18.00	23.00	4.76	NE	0.00	7.20	25.50
3	40.00	24.00	30.00	19.00	31.00	5.80	NE	0.00	7.20	25.50
4	40.00	23.00	30.00	20.00	36.00	4.17	NE	0.00	7.60	26.00
5	43.00	26.00	30.00	21.00	41.00	5.73	NE	0.00	7.60	26.50
6	40.00	24.00	27.00	20.00	50.00	5.33	NE	0.00	7.40	26.00
7	36.00	23.00	28.00	20.00	45.00	5.53	NE	0.00	7.40	25.00
8	37.00	23.00	32.00	22.00	38.00	3.82	NE	0.00	7.60	25.50
9	37.00	24.00	30.00	24.00	59.00	3.75	SW	0.00	7.40	24.50
10	40.00	29.00	29.00	23.00	58.00	5.75	NE	0.00	7.60	25.00
11	40.00	23.00	29.00	24.00	64.00	3.56	SW	0.00	7.80	26.00
12	40.00	26.00	35.00	23.00	33.00	2.40	NE	0.00	8.00	26.50
13	43.00	27.00	33.00	21.00	30.00	3.76	NE	0.00	8.20	26.50
14	44.00	30.00	37.00	21.00	19.00	5.20	SE	0.00	8.20	26.00
15	44.00	26.00	34.00	20.00	23.00	4.68	NE	0.00	7.40	25.00
16	44.00	26.00	35.00	21.00	24.00	5.84	NE	0.00	8.60	24.00
17	44.00	26.00	34.00	22.00	31.00	4.45	NE	0.00	8.60	26.00
18	44.00	26.00	33.00	22.00	35.00	2.07	SW	0.00	8.40	25.50
19	44.00	30.00	35.00	24.00	37.00	1.11	SW	0.00	8.40	25.50
20	40.00	30.00	31.00	26.00	66.00	1.62	SW	0.00	8.80	26.00
21	44.00	28.00	28.00	23.00	63.00	7.74	NE	0.00	8.60	25.50
22	44.00	30.00	32.00	25.00	55.00	11.93	NE	0.00	8.60	25.50
23	44.00	30.00	31.00	24.00	54.00	12.29	NE	0.00	8.80	26.00
24	44.00	30.00	34.00	24.00	41.00	9.75	NE	0.00	9.00	24.00
25	40.00	30.00	33.00	25.00	50.00	10.58	NE	0.00	8.60	24.50
26	40.00	27.00	31.00	24.00	54.00	10.83	NE	0.00	8.60	23.50
27	37.00	29.00	33.00	25.00	50.00	10.70	NE	0.00	8.40	24.50
28	40.00	30.00	33.00	24.00	45.00	9.89	NE	0.00	8.60	25.50
29	40.00	28.00	31.00	27.00	72.00	9.35	NE	0.00	8.80	25.00
30	37.00	26.00	31.00	23.00	48.00	7.26	NE	0.00	8.80	25.00
31	40.00	24.00	31.00	24.00	54.00	5.25	NE	0.00	8.80	25.00
Maximum	44.0		37.0		72.0	12.3		0.0	9.0	26.5
Minimum		22.0		18.0	19.0	1.1		0.0	7.0	23.5
Monthly Total								0.0	252.0	
Monthly Average	41.0	26.6	31.7	22.5	43.5	6.1		0.0	8.1	25.3

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 : 2015-16												
Day	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	-	46.2	3.8	23.6	-	-	-	-	-	-	-	-
2	-	-	-	6.6	-	-	-	-	-	-	-	-
3	-	-	22.4	-	-	-	-	-	-	-	-	-
4	-	-	231.4	3.8	-	-	-	-	-	-	-	-
5	-	-	76.6	-	-	-	-	-	-	-	-	3.0
6	8.2	-	6.2	-	-	-	-	-	-	-	-	-
7	-	-	13.2	-	-	-	-	-	-	2.2	-	-
8	-	0.2	29.2	-	-	-	-	-	-	-	-	-
9	10.0	1.0	6.8	5.4	-	-	-	-	-	-	-	-
10	-	73.8	13.4	-	-	-	-	-	-	-	-	4.6
11	0.8	17.8	2.4	-	-	-	-	-	-	-	-	-
12	-	21.4	17.2	-	-	-	-	-	-	-	-	-
13	54.4	2.6	16.2	-	-	-	-	-	-	0.8	-	-
14	11.6	-	134.4	-	-	-	-	-	-	1.4	-	-
15	-	-	23.0	-	-	-	-	-	-	-	-	-
16	-	-	5.0	-	-	-	-	-	-	-	-	-
17	2.4	1.2	10.0	2.6	-	-	-	9.4	-	-	-	-
18	22.6	6.6	2.8	42.2	-	-	-	2.6	-	-	-	-
19	-	44.0	4.0	4.8	-	-	-	5.2	-	-	-	-
20	2.0	13.2	-	-	-	-	-	-	-	-	-	-
21	17.8	1.0	2.2	-	-	-	-	-	-	-	-	-
22	-	9.2	2.6	-	-	-	-	-	-	-	-	-
23	-	3.0	1.2	-	-	-	-	-	-	-	-	-
24	3.8	26.2	-	-	-	-	-	-	-	-	-	-
25	21.6	62.0	-	-	-	-	-	-	-	-	-	-
26	5.6	23.0	-	-	-	-	-	-	-	-	-	-
27	-	21.6	38.0	-	-	-	-	-	-	-	-	-
28	-	1.8	24.0	-	2.4	-	-	-	-	4.6	-	-
29	3.8	0.4	-	-	46.8	-	-	-	-	-	-	-
30	12.0	2.8	0.4	-	-	-	-	-	.....	-	-	-
31	.....	0.8	-	.....	-	.....	-	-	.....	-	.....	-
<u>Total</u>	176.6	379.8	686.4	89.0	49.2	0.0	0.0	17.2	0.0	9.0	0.0	7.6
<u>Rainy Days</u>	14	22	24	7	2	0	0	3	0	4	0	2
<u>Maximum</u>	54.4	73.8	231.4	42.2	46.8	0.0	0.0	9.4	0.0	4.6	0.0	4.6

Meteorological Data for the period 2015-16

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 : 2015-16												
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	.....	-	-	.....	-	.....	-	-	.....	-	.....	-
<u>Total</u>	105.4	373.2	283.4	57.6	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>Rainy Days</u>	11	17	19	4	1	0	0	0	0	0	0	0
<u>Maximum</u>	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 -15										
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	50.00	29.00	34.00	25.00	45.00	0.90	N	0.00	8.60	28.50
2	44.00	26.00	32.00	23.00	44.00	2.10	W	0.00	8.20	27.00
3	46.00	24.00	30.00	24.00	59.00	1.10	SW	0.60	7.80	27.50
4	45.00	28.00	32.00	25.00	55.00	0.90	W	0.00	7.40	28.50
5	46.00	28.00	33.00	25.00	50.00	0.90	SW	0.00	7.40	28.50
6	45.00	28.00	32.00	25.00	55.00	1.10	W	0.00	7.60	28.00
7	46.00	28.00	33.00	29.00	73.00	0.50	W	0.00	8.00	29.00
8	45.00	27.00	33.00	25.00	50.00	0.60	SW	0.00	8.00	28.00
9	45.00	28.00	33.00	25.00	50.00	2.00	E	0.00	8.00	28.50
10	43.00	30.00	34.00	26.00	51.00	4.00	SW	0.00	7.80	30.50
11	46.00	31.00	32.00	25.00	55.00	2.70	S	0.00	8.00	30.00
12	41.00	28.00	31.00	25.00	60.00	2.20	N	0.00	7.60	28.50
13	40.00	24.00	28.00	26.00	85.00	1.30	SW	23.40	5.40	25.50
14	35.00	23.00	27.00	25.00	84.00	1.20	E	33.00	5.00	23.50
15	35.00	25.00	28.00	26.00	85.00	0.80	SW	2.00	5.00	25.50
16	36.00	25.00	28.00	25.00	77.00	0.90	W	0.00	3.00	23.50
17	39.00	28.00	31.00	26.00	66.00	1.20	SW	0.00	5.00	26.00
18	41.00	27.00	28.00	25.00	77.00	1.40	SW	0.00	6.00	26.00
19	39.00	27.00	29.00	26.00	78.00	0.80	S	0.00	5.60	28.00
20	40.00	26.00	29.00	26.00	78.00	1.10	SW	0.00	5.60	27.50
21	41.00	27.00	30.00	27.00	78.00	0.90	SW	0.00	6.00	27.50
22	40.00	27.00	29.00	27.00	85.00	2.80	W	0.00	5.60	27.50
23	37.00	25.00	27.00	25.00	84.00	3.00	SW	34.00	5.00	25.50
24	36.00	26.00	29.00	27.00	85.00	2.00	W	0.00	5.00	27.00
25	35.00	25.00	28.00	26.00	85.00	0.80	W	42.00	4.00	26.50
26	29.00	25.00	28.00	27.00	92.00	3.10	W	10.00	6.00	26.00
27	30.00	25.00	28.00	26.00	85.00	3.00	W	0.00	4.00	27.00
28	35.00	25.00	28.00	27.00	92.00	2.30	W	0.00	4.00	26.00
29	30.00	24.00	26.00	24.00	84.00	2.20	SW	14.40	6.40	26.00
30	34.00	24.00	27.00	25.00	84.00	2.60	SW	10.00	6.00	25.50
Maximum	50.0		34.0		92.0	4.0		42.0	8.6	30.5
Minimum		23.0		23.0	44.0	0.5		0.0	3.0	23.5
Monthly Total								169.4	187.0	
Monthly Average	39.8	26.4	29.9	25.6	71.0	1.7		5.6	6.2	27.1

Meteorological Data for the period 2015-16

Station Name:Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

July 15										
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	50.00	29.00	34.00	25.00	45.00	0.90	N	0.00	8.60	28.50
2	44.00	26.00	32.00	23.00	44.00	2.10	W	0.00	8.20	27.00
3	46.00	24.00	30.00	24.00	59.00	1.10	SW	0.60	7.80	27.50
4	45.00	25.00	32.00	25.00	55.00	0.90	W	0.00	7.40	28.50
5	46.00	28.00	33.00	25.00	50.00	0.90	SW	0.00	7.40	28.50
6	45.00	28.00	32.00	25.00	55.00	1.10	W	0.00	7.60	28.00
7	46.00	28.00	33.00	29.00	73.00	0.50	W	0.00	8.00	29.00
8	45.00	27.00	33.00	25.00	50.00	0.60	SW	0.00	8.00	28.00
9	45.00	28.00	33.00	25.00	50.00	2.00	E	0.00	8.00	28.50
10	43.00	30.00	34.00	26.00	51.00	4.00	SW	0.00	7.80	30.50
11	46.00	31.00	32.00	25.00	55.00	2.70	S	0.00	8.00	30.00
12	41.00	28.00	31.00	25.00	60.00	2.20	N	0.00	7.60	28.50
13	40.00	24.00	28.00	26.00	85.00	1.30	SW	0.00	5.40	25.50
14	35.00	23.00	27.00	25.00	84.00	1.20	NE	23.40	5.00	23.50
15	35.00	25.00	28.00	26.00	85.00	0.80	SW	33.00	5.00	26.00
16	36.00	25.00	28.00	25.00	77.00	0.90	W	2.00	3.00	26.00
17	39.00	28.00	31.00	26.00	66.00	1.20	SW	0.00	5.00	28.00
18	41.00	27.00	28.00	25.00	77.00	1.40	SW	0.00	6.00	27.50
19	39.00	27.00	29.00	26.00	78.00	0.80	S	0.00	5.60	27.50
20	40.00	26.00	29.00	27.00	85.00	1.10	SW	0.00	5.00	27.00
21	41.00	27.00	30.00	27.00	78.00	0.90	SW	0.00	6.00	27.50
22	40.00	27.00	29.00	25.00	71.00	2.80	W	0.00	5.60	27.50
23	37.00	25.00	27.00	25.00	78.00	3.00	W	34.00	5.00	25.50
24	36.00	26.00	29.00	26.00	85.00	2.00	W	0.00	5.00	27.00
25	35.00	25.00	28.00	27.00	92.00	0.80	W	42.00	4.00	26.50
26	29.00	25.00	28.00	26.00	85.00	3.10	W	10.00	6.00	26.00
27	30.00	25.00	28.00	27.00	92.00	3.00	W	0.00	4.00	27.00
28	35.00	25.00	28.00	26.00	84.00	2.30	W	0.00	4.00	26.00
29	30.00	24.00	26.00	24.00	84.00	2.20	W	14.00	6.40	26.00
30	34.00	24.00	27.00	25.00	84.00	2.60	W	10.00	6.00	25.50
31	34.00	24.00	27.00	25.00	84.00	2.60	W	0.00	4.00	27.00
Maximum	50.0		34.0		92.0	4.0		42.0	8.6	30.5
Minimum		23.0		23.0	44.0	0.5		0.0	3.0	23.5
Monthly Total								169.0	190.4	
Monthly Average	39.6	26.3	29.8	25.5	71.0	1.7		5.5	6.1	27.3

Meteorological Data for the period 2015-16

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

August 15										
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	26.00	25.00	92.00	2.00	E	0.00	2.60	26.50
2	32.00	24.00	28.00	26.00	85.00	2.00	W	0.00	2.80	27.00
3	32.00	24.00	25.00	24.00	92.00	2.60	S	43.00	3.00	26.50
4	28.00	23.00	26.00	25.00	92.00	1.90	S	88.20	2.20	26.00
5	29.00	23.00	24.00	23.00	91.00	1.60	W	0.00	2.00	26.00
6	26.00	23.00	25.00	23.00	84.00	0.70	W	0.60	2.00	25.50
7	31.00	25.00	26.00	25.00	92.00	0.30	W	0.00	2.00	28.00
8	33.00	27.00	28.00	27.00	92.00	0.70	W	4.20	4.20	28.00
9	34.00	26.00	29.00	28.00	92.00	1.00	W	0.00	3.00	27.00
10	34.00	27.00	28.00	27.00	92.00	0.60	W	2.20	4.20	28.00
11	35.00	25.00	27.00	25.00	84.00	0.50	SW	1.40	4.80	27.50
12	33.00	24.00	28.00	26.00	85.00	0.30	W	4.30	3.00	27.00
13	33.00	26.00	28.00	27.00	92.00	0.40	SW	3.00	3.00	27.50
14	34.00	25.00	27.00	26.00	92.00	1.00	SW	6.60	3.00	27.00
15	34.00	26.00	28.00	27.00	92.00	0.90	W	2.20	3.20	27.50
16	33.00	26.00	27.00	26.00	92.00	2.10	S	0.00	3.00	27.50
17	32.00	25.00	26.00	25.00	92.00	1.70	W	5.00	3.00	27.00
18	32.00	25.00	27.00	26.00	92.00	2.50	S	0.20	2.60	27.50
19	30.00	24.00	27.00	26.00	92.00	2.80	E	14.20	2.20	26.00
20	32.00	25.00	28.00	26.00	85.00	2.20	E	0.00	2.60	27.00
21	32.00	25.00	27.00	26.00	92.00	2.30	W	0.00	2.00	27.50
22	32.00	24.00	26.00	25.00	92.00	2.30	W	0.00	2.00	27.00
23	32.00	24.00	28.00	26.00	85.00	2.40	W	0.00	2.00	27.50
24	32.00	24.00	27.00	25.00	84.00	2.30	E	0.00	2.40	27.00
25	32.00	24.00	27.00	25.00	84.00	2.00	E	0.00	2.40	27.00
26	35.00	25.00	27.00	26.00	92.00	1.60	E	0.00	4.00	27.50
27	35.00	25.00	26.00	25.00	92.00	1.20	W	4.00	4.00	28.00
28	33.00	23.00	26.00	24.00	84.00	1.20	SW	0.80	2.80	27.00
29	33.00	24.00	26.00	24.00	84.00	0.50	W	0.00	2.00	28.00
30	31.00	25.00	29.00	27.00	85.00	0.70	W	4.00	3.00	27.50
31	32.00	25.00	26.00	25.00	92.00	1.30	W	18.00	6.00	28.00
Maximum	35.0		29.0		92.0	2.8		88.2	6.0	28.0
Minimum		23.0		23.0	84.0	0.3		0.0	2.0	25.5
Monthly Total								201.9	91.0	
Monthly Average	32.2	24.7	26.9	25.5	89.3	1.5		6.5	2.9	27.2

Meteorological Data for the period 2015-16

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Sep-15										
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	1.00	SW	28.80	4.80	26.00
2	32.00	24.00	25.00	24.00	92.00	1.40	SW	2.80	4.80	26.50
3	30.00	25.00	26.00	25.00	92.00	0.80	W	2.00	4.00	27.00
4	33.00	24.00	26.00	25.00	92.00	0.30	W	0.00	4.00	28.00
5	35.00	25.00	28.00	26.00	85.00	0.60	SW	0.00	3.00	28.50
6	36.00	25.00	28.00	26.00	85.00	0.30	W	0.00	4.00	28.50
7	36.00	26.00	28.00	26.00	85.00	0.30	SW	0.00	4.00	28.00
8	36.00	24.00	27.00	25.00	84.00	0.80	W	0.00	4.00	27.00
9	35.00	24.00	27.00	25.00	84.00	0.70	SW	0.00	4.00	26.50
10	36.00	23.00	26.00	24.00	84.00	0.60	W	0.00	4.20	26.00
11	37.00	24.00	27.00	25.00	84.00	0.50	W	0.00	4.60	27.00
12	37.00	24.00	27.00	24.00	77.00	0.50	SW	0.00	4.60	26.50
13	37.00	26.00	29.00	27.00	85.00	0.20	W	0.00	4.80	27.00
14	31.00	25.00	27.00	25.00	84.00	0.50	SW	0.00	4.00	26.50
15	36.00	24.00	27.00	26.00	92.00	0.50	SW	2.80	3.80	26.50
16	35.00	25.00	28.00	26.00	85.00	0.30	W	0.00	4.00	27.50
17	34.00	26.00	27.00	26.00	92.00	1.80	W	0.20	2.20	27.00
18	33.00	25.00	27.00	25.00	84.00	1.90	W	9.20	3.20	26.00
19	34.00	26.00	29.00	26.00	78.00	0.70	W	0.00	4.00	28.00
20	35.00	26.00	28.00	26.00	85.00	0.40	W	3.00	5.00	27.50
21	32.00	22.00	24.00	23.00	91.00	0.90	SW	35.80	3.80	25.50
22	32.00	24.00	27.00	25.00	84.00	0.30	SW	0.80	3.80	26.50
23	35.00	24.00	27.00	25.00	84.00	1.20	W	0.00	4.00	27.00
24	33.00	24.00	27.00	25.00	84.00	1.80	SW	0.00	3.80	27.50
25	34.00	23.00	26.00	24.00	84.00	2.20	E	0.00	3.80	26.50
26	33.00	21.00	24.00	22.00	83.00	1.90	SW	0.00	3.60	25.50
27	34.00	22.00	26.00	23.00	77.00	0.90	W	0.00	4.00	26.50
28	36.00	22.00	26.00	24.00	84.00	0.50	W	0.00	3.60	26.00
29	36.00	22.00	27.00	24.00	77.00	0.20	SW	0.00	3.40	26.50
30	36.00	22.00	27.00	24.00	77.00	0.20	W	0.00	3.40	26.00
31	32.00	15.00	21.00	19.00	82.00	1.20	W	0.00	1.80	17.00
Maximum	37.0		29.0		92.0	2.2		35.8	5.0	28.5
Minimum		15.0		19.0	77.0	0.2		0.0	1.8	17.0
Monthly Total								85.4	120.0	
Monthly Average	34.2	23.7	26.6	24.7	84.8	0.8		2.8	3.9	26.5

Meteorological Data for the period 2015-16

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-15										
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	21.00	27.00	24.00	77.00	0.20	W	0.00	3.80	26.00
2	36.00	22.00	27.00	24.00	77.00	0.10	SW	0.00	4.00	26.50
3	36.00	25.00	27.00	25.00	84.00	0.20	SW	0.00	4.00	27.00
4	36.00	25.00	28.00	25.00	77.00	0.10	W	0.00	4.00	27.50
5	38.00	20.00	27.00	22.00	63.00	0.20	W	0.00	4.00	25.00
6	37.00	20.00	26.00	22.00	69.00	0.20	SW	0.00	3.80	25.00
7	36.00	20.00	26.00	22.00	69.00	0.20	SW	0.00	3.80	25.00
8	37.00	19.00	26.00	22.00	69.00	0.20	SW	0.00	4.00	24.50
9	36.00	19.00	26.00	22.00	69.00	0.30	SW	0.00	4.00	24.00
10	38.00	20.00	26.00	22.00	69.00	0.40	SW	0.00	4.00	24.50
11	38.00	20.00	27.00	22.00	63.00	0.80	W	0.00	4.20	25.00
12	38.00	19.00	27.00	22.00	63.00	0.30	SW	0.00	4.20	24.50
13	38.00	19.00	27.00	22.00	63.00	0.10	SW	0.00	4.00	24.00
14	38.00	21.00	28.00	23.00	63.00	0.20	W	0.00	4.20	25.00
15	37.00	20.00	27.00	25.00	84.00	0.20	W	0.00	4.00	24.50
16	36.00	21.00	27.00	23.00	70.00	0.30	SW	0.00	4.00	24.00
17	37.00	19.00	28.00	22.00	57.00	0.30	W	0.00	3.80	23.50
18	37.00	20.00	28.00	23.00	63.00	0.20	SW	0.00	4.00	24.00
19	37.00	21.00	30.00	24.00	59.00	0.20	SW	0.00	4.00	23.00
20	37.00	21.00	27.00	23.00	70.00	0.10	SW	0.00	3.80	25.00
21	37.00	22.00	28.00	24.00	70.00	0.10	W	0.00	4.00	24.00
22	37.00	21.00	28.00	23.00	63.00	0.00	W	0.00	4.00	25.00
23	32.00	20.00	26.00	23.00	76.00	0.20	W	0.00	4.00	22.00
24	32.00	21.00	26.00	22.00	69.00	0.10	SW	0.00	3.80	23.00
25	35.00	22.00	26.00	24.00	84.00	0.10	W	0.00	4.00	24.00
26	35.00	22.00	28.00	23.00	63.00	0.30	W	0.00	4.00	24.00
27	35.00	21.00	26.00	23.00	76.00	0.80	SW	0.00	3.80	23.50
28	35.00	20.00	23.00	21.00	83.00	0.30	W	0.00	3.80	23.00
29	32.00	18.00	19.00	18.00	90.00	1.60	SW	11.00	4.00	20.50
30	23.00	16.00	17.00	16.00	90.00	1.20	SW	4.80	0.80	18.50
31	27.00	17.00	19.00	18.00	90.00	0.90	S	0.00	2.00	21.00
Maximum	38.0		30.0		90.0	1.6		11.0	4.2	27.5
Minimum		16.0		16.0	57.0	0.0		0.0	0.8	18.5
Monthly Total								15.8	117.8	
Monthly Average	35.5	20.4	26.1	22.4	72.0	0.3		0.5	3.8	24.1

Meteorological Data for the period 2015-16

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Oct-15										
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	23.00	21.00	83.00	0.90	W	0.00	2.60	22.00
2	32.00	21.00	24.00	22.00	83.00	0.50	W	0.00	3.00	24.00
3	33.00	22.00	25.00	23.00	84.00	0.30	SW	0.00	3.20	25.00
4	32.00	20.00	26.00	23.00	76.00	0.30	SW	0.00	3.40	25.50
5	34.00	18.00	22.00	20.00	82.00	0.08	SW	0.00	3.20	23.00
6	34.00	20.00	24.00	22.00	83.00	0.40	W	0.00	3.20	24.00
7	35.00	20.00	24.00	22.00	83.00	0.30	SW	0.00	3.40	24.00
8	35.00	19.00	24.00	22.00	83.00	0.20	SW	0.00	3.00	23.00
9	35.00	19.00	22.00	21.00	91.00	0.20	W	0.00	3.00	25.50
10	32.00	19.00	23.00	22.00	91.00	0.10	SW	0.00	2.80	23.00
11	32.00	20.00	23.00	21.00	83.00	0.04	W	0.00	2.80	22.50
12	32.00	20.00	24.00	21.00	75.00	0.10	SW	0.00	2.60	21.50
13	33.00	14.00	25.00	20.00	61.00	0.10	W	0.00	2.40	20.00
14	34.00	20.00	25.00	20.00	61.00	0.40	SW	0.00	2.60	21.00
15	33.00	19.00	24.00	22.00	83.00	0.20	W	0.00	2.60	21.50
16	34.00	16.00	20.00	18.00	84.00	0.60	W	0.00	2.40	20.00
17	34.00	16.00	22.00	20.00	82.00	0.10	W	0.00	3.20	20.50
18	35.00	16.00	21.00	18.00	73.00	0.30	SW	0.00	2.00	20.00
19	32.00	15.00	21.00	18.00	73.00	0.30	W	0.00	2.00	19.00
20	32.00	14.00	20.00	17.00	72.00	0.40	SW	0.00	2.00	18.50
21	32.00	14.00	19.00	16.00	72.00	0.20	W	0.00	2.00	18.00
22	32.00	14.00	20.00	17.00	72.00	0.20	SW	0.00	2.00	18.50
23	32.00	17.00	21.00	18.00	73.00	0.08	SW	0.00	2.20	20.50
24	31.00	16.00	21.00	19.00	82.00	0.05	W	0.00	1.80	19.50
25	32.00	14.00	20.00	17.00	72.00	0.10	W	0.00	2.00	18.00
26	32.00	13.00	20.00	17.00	72.00	0.30	W	0.00	1.80	18.00
27	32.00	15.00	22.00	18.00	66.00	0.30	SW	0.00	1.80	18.50
28	34.00	17.00	20.00	18.00	81.00	0.50	SW	0.00	2.20	20.00
29	33.00	19.00	23.00	21.00	83.00	0.20	SW	0.00	2.40	21.00
30	34.00	18.00	23.00	20.00	75.00	0.10	W	0.00	2.40	20.50
31	23.00	5.00	13.00	12.00	88.00	5.80	NE	0.00	1.40	10.00
Maximum	35.0		26.0		91.0	5.8		0.0	3.4	25.5
Minimum		5.0		12.0	61.0	0.0		0.0	1.4	10.0
Monthly Total								0.0	77.4	
Monthly Average	32.5	17.1	22.1	19.5	78.1	0.4		0.0	2.5	20.8

Meteorological Data for the period 2015-16

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Dec -15										
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	19.00	80.00	0.08	W	0.00	2.00	20.50
2	34.00	19.00	23.00	19.00	67.00	0.30	SW	0.00	2.00	21.00
3	32.00	19.00	20.00	19.00	90.00	0.50	SW	0.00	2.20	21.50
4	31.00	14.00	17.00	15.00	80.00	0.50	SW	0.00	2.00	16.00
5	28.00	12.00	17.00	14.00	70.00	0.20	SW	0.00	2.00	15.00
6	32.00	10.00	19.00	15.00	63.00	0.10	W	0.00	2.20	13.50
7	32.00	11.00	19.00	16.00	72.00	0.10	W	0.00	2.20	14.00
8	31.00	10.00	18.00	14.00	62.00	0.20	W	0.00	1.80	13.50
9	32.00	11.00	17.00	14.00	70.00	0.20	SW	0.00	2.00	14.50
10	33.00	14.00	19.00	16.00	72.00	0.20	SW	0.00	2.20	17.00
11	34.00	15.00	20.00	17.00	72.00	0.20	SW	0.00	2.40	18.00
12	31.00	14.00	20.00	15.00	57.00	0.60	W	0.00	2.60	18.50
13	30.00	10.00	15.00	13.00	78.00	0.70	W	0.00	2.60	14.00
14	30.00	9.00	13.00	11.00	77.00	0.30	SW	0.00	2.40	12.00
15	27.00	8.00	14.00	10.00	57.00	0.60	SW	0.00	2.00	11.00
16	26.00	6.00	13.00	10.00	66.00	0.40	SW	0.00	1.80	10.00
17	25.00	9.00	15.00	12.00	72.00	0.70	SW	0.00	1.80	12.00
18	27.00	8.00	13.00	11.00	77.00	0.40	W	0.00	1.80	12.00
19	26.00	6.00	11.00	9.00	75.00	0.30	W	0.00	1.60	10.00
20	26.00	9.00	13.00	10.00	66.00	0.50	SW	0.00	1.80	12.00
21	29.00	9.00	13.00	10.00	66.00	0.30	W	0.00	2.00	13.00
22	26.00	11.00	15.00	12.00	68.00	1.00	W	0.00	1.60	13.00
23	26.00	11.00	14.00	12.00	78.00	0.60	SW	0.00	1.60	12.00
24	28.00	8.00	12.00	10.00	76.00	0.40	SW	0.00	1.40	10.00
25	26.00	7.00	13.00	10.00	66.00	0.30	W	0.00	1.60	10.00
26	25.00	5.00	10.00	8.00	76.00	0.50	W	0.00	1.40	9.00
27	26.00	7.00	11.00	9.00	75.00	0.30	SW	0.00	1.60	10.00
28	29.00	8.00	15.00	12.00	68.00	0.20	W	0.00	1.80	11.00
29	31.00	9.00	16.00	13.00	69.00	0.06	W	0.00	1.80	12.00
30	31.00	11.00	14.00	12.00	78.00	0.09	W	0.00	1.80	13.00
31	30.00	11.00	15.00	12.00	68.00	0.20	SW	0.00	1.60	13.00
Maximum	34.0		23.0		90.0	1.0		0.0	2.6	21.5
Minimum		5.0		8.0	57.0	0.1		0.0	1.4	9.0
Monthly Total								0.0	59.6	
Monthly Average	29.3	10.6	15.6	12.9	71.3	0.4		0.0	1.9	13.6

Meteorological Data for the period 2015-16

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Jan -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	12.00	15.00	13.00	78.00	0.30	W	78.00	1.80	14.50
2	32.00	12.00	16.00	13.00	69.00	0.40	SW	69.00	1.80	15.00
3	32.00	11.00	15.00	13.00	78.00	0.40	SW	78.00	1.60	14.00
4	30.00	10.00	14.00	12.00	78.00	0.10	W	78.00	1.60	13.50
5	29.00	10.00	15.00	12.00	68.00	0.08	SW	68.00	1.40	13.00
6	30.00	11.00	18.00	14.00	62.00	0.02	W	62.00	1.60	13.50
7	30.00	12.00	18.00	16.00	80.00	0.30	SW	80.00	1.80	14.00
8	31.00	13.00	16.00	14.00	79.00	0.30	S	79.00	1.80	15.00
9	30.00	12.00	15.00	14.00	89.00	0.20	SW	89.00	1.40	14.50
10	29.00	9.00	14.00	12.00	78.00	0.30	S	78.00	1.20	12.00
11	29.00	9.00	14.00	12.00	78.00	0.30	W	78.00	1.20	12.00
12	31.00	9.00	15.00	12.00	68.00	0.20	SW	68.00	1.40	13.00
13	30.00	12.00	15.00	13.00	78.00	0.20	SW	78.00	1.40	14.50
14	31.00	12.00	15.00	13.00	78.00	0.20	S	78.00	1.40	15.00
15	30.00	13.00	18.00	15.00	71.00	0.10	SW	71.00	1.60	15.50
16	30.00	14.00	20.00	15.00	56.00	0.20	SW	56.00	1.60	16.00
17	29.00	14.00	18.00	15.00	72.00	0.50	S	89.00	1.60	16.00
18	23.00	15.00	17.00	16.00	90.00	0.10	S	90.00	1.20	16.50
19	21.00	14.00	16.00	15.00	89.00	0.70	S	89.00	1.00	17.00
20	20.00	14.00	15.00	14.00	89.00	0.70	SW	89.00	1.20	17.00
21	21.00	6.00	8.00	7.00	86.00	0.30	W	86.00	1.00	11.50
22	19.00	5.00	10.00	8.00	74.00	0.30	SW	74.00	1.00	10.00
23	24.00	5.00	12.00	9.00	65.00	0.30	W	65.00	1.40	10.00
24	25.00	6.00	14.00	11.00	67.00	0.20	W	67.00	1.60	11.00
25	27.00	7.00	13.00	10.00	66.00	0.10	SW	66.00	1.60	12.00
26	29.00	8.00	15.00	12.00	69.00	0.20	E	66.00	1.80	12.50
27	29.00	9.00	14.00	12.00	78.00	0.20	E	68.00	2.00	14.00
28	30.00	11.00	15.00	13.00	78.00	0.30	SW	78.00	2.00	15.00
29	29.00	11.00	15.00	13.00	78.00	0.20	E	78.00	2.00	15.50
30	30.00	12.00	16.00	15.00	89.00	0.10	SW	89.00	2.20	16.00
31	34.00	14.00	20.00	17.00	72.00	0.40	E	72.00	2.60	18.00
Maximum	34.0		20.0		90.0	0.7		90.0	2.6	18.0
Minimum		5.0		7.0	56.0	0.0		56.0	1.0	10.0
Monthly Total								2354.0	48.8	
Monthly Average	28.3	10.7	15.2	12.9	75.8	0.3		75.9	1.6	14.1

Meteorological Data for the period 2015-16

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

feb - 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	23.00	13.00	17.00	15.00	80.00	0.08	SW	0.00	2.40	15.00
2	35.00	15.00	19.00	16.00	72.00	0.10	SW	0.00	2.60	15.50
3	29.00	12.00	15.00	13.00	78.00	0.30	SW	0.00	2.60	13.00
4	28.00	9.00	14.00	11.00	67.00	0.60	S	0.00	2.40	11.00
5	20.00	10.00	15.00	12.00	68.00	0.50	SW	0.00	2.40	11.50
6	27.00	9.00	15.00	13.00	78.00	0.40	N	0.00	2.60	11.00
7	29.00	10.00	13.00	11.00	77.00	0.80	S	0.00	2.40	12.00
8	30.00	12.00	16.00	13.00	69.00	0.40	SE	0.00	2.80	15.00
9	28.00	12.00	15.00	13.00	78.00	0.20	W	0.00	2.60	14.00
10	28.00	10.00	15.00	12.00	68.00	0.40	E	0.00	2.40	12.00
11	31.00	14.00	19.00	16.00	72.00	0.60	S	0.00	2.80	15.50
12	31.00	13.00	19.00	14.00	54.00	0.90	SW	0.00	2.60	13.00
13	32.00	14.00	18.00	15.00	71.00	0.20	S	0.00	2.80	14.50
14	32.00	14.00	19.00	15.00	63.00	0.60	W	0.00	2.80	17.50
15	29.00	17.00	17.00	15.00	80.00	0.20	SW	0.00	2.80	18.00
16	32.00	15.00	21.00	18.00	73.00	0.50	W	0.00	3.00	20.00
17	32.00	19.00	20.00	17.00	72.00	0.70	W	0.00	2.80	19.00
18	32.00	19.00	24.00	20.00	67.00	0.40	SW	0.00	3.00	19.50
19	34.00	17.00	24.00	19.00	60.00	0.30	W	0.00	3.20	20.00
20	36.00	17.00	24.00	19.00	60.00	0.30	W	0.00	3.20	20.50
21	35.00	19.00	25.00	20.00	61.00	0.30	SW	0.00	3.40	21.00
22	32.00	14.00	22.00	17.00	58.00	0.20	S	0.00	3.20	18.00
23	31.00	12.00	18.00	14.00	62.00	0.30	SW	0.00	3.20	16.50
24	30.00	15.00	19.00	16.00	72.00	0.20	SW	0.00	3.40	17.00
25	33.00	14.00	19.00	15.00	63.00	0.60	S	0.00	3.60	17.50
26	33.00	17.00	22.00	18.00	66.00	1.40	S	0.00	3.60	18.00
27	31.00	16.00	19.00	17.00	81.00	0.60	SW	1.00	3.40	17.50
28	32.00	16.00	20.00	18.00	81.00	0.40	SW	0.00	3.60	18.00
29	33.00	18.00	22.00	19.00	74.00	0.50	S	0.00	3.80	20.00
Maximum	36.0		25.0		81.0	1.4		1.0	3.8	21.0
Minimum		9.0		11.0	54.0	0.1		0.0	2.4	11.0
Monthly Total								1.0	85.4	
Monthly Average	30.6	14.2	18.8	15.6	69.8	0.4		0.0	2.9	16.2

Meteorological Data for the period 2015-16

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Mar -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	16.00	20.00	17.00	72.00	0.40	W	0.00	3.60	20.00
2	35.00	14.00	21.00	16.00	57.00	0.40	SW	0.00	3.80	19.00
3	35.00	15.00	22.00	17.00	58.00	0.30	S	0.00	4.00	19.50
4	37.00	15.00	24.00	19.00	60.00	0.30	W	0.00	4.00	20.00
5	37.00	20.00	25.00	20.00	61.00	0.70	SW	0.40	4.20	21.00
6	35.00	19.00	25.00	20.00	61.00	0.70	SW	0.00	3.60	20.50
7	35.00	17.00	25.00	20.00	61.00	0.30	W	0.00	3.80	21.00
8	35.00	18.00	22.00	21.00	91.00	0.60	W	5.60	4.00	22.00
9	34.00	19.00	23.00	20.00	75.00	0.40	SW	0.00	3.80	22.00
10	35.00	20.00	24.00	21.00	75.00	0.50	SW	0.00	4.00	22.00
11	36.00	20.00	24.00	20.00	67.00	0.40	SW	0.00	4.40	22.50
12	35.00	20.00	25.00	20.00	61.00	0.70	SW	0.00	4.40	22.00
13	35.00	19.00	24.00	21.00	75.00	0.80	S	2.00	4.40	21.00
14	29.00	17.00	21.00	19.00	82.00	0.50	SW	2.00	3.60	19.00
15	34.00	18.00	22.00	20.00	82.00	0.70	W	0.00	4.20	20.00
16	35.00	15.00	21.00	17.00	65.00	0.60	SW	0.00	5.00	17.00
17	35.00	15.00	20.00	16.00	64.00	0.60	W	0.00	5.00	18.00
18	36.00	19.00	24.00	20.00	67.00	0.30	W	0.00	5.00	20.00
19	37.00	21.00	26.00	21.00	62.00	1.20	W	0.00	5.40	22.50
20	38.00	19.00	25.00	20.00	61.00	1.80	S	0.00	5.60	22.00
21	39.00	18.00	25.00	19.00	54.00	1.00	W	0.00	6.00	21.50
22	39.00	17.00	24.00	18.00	53.00	0.50	SW	0.00	6.00	20.00
23	39.00	18.00	25.00	19.00	54.00	0.80	SW	0.00	6.20	20.50
24	39.00	19.00	26.00	20.00	56.00	0.40	W	0.00	6.60	22.00
25	40.00	25.00	33.00	25.00	55.00	0.20	SW	0.00	6.60	21.50
26	40.00	24.00	32.00	25.00	55.00	0.20	W	0.00	6.60	22.50
27	42.00	22.00	26.00	23.00	76.00	0.10	W	0.00	6.80	21.50
28	29.00	18.00	23.00	20.00	75.00	0.50	SW	6.60	5.60	20.00
29	38.00	19.00	25.00	20.00	61.00	0.70	W	0.00	6.60	21.00
30	40.00	18.00	25.00	19.00	54.00	0.40	SW	0.00	6.80	20.50
31	41.00	19.00	26.00	20.00	55.00	0.40	SW	0.00	7.00	21.00
Maximum	42.0		33.0		91.0	1.8		6.6	7.0	22.5
Minimum		14.0		16.0	53.0	0.1		0.0	3.6	17.0
Monthly Total								16.6	156.6	
Monthly Average	36.3	18.5	24.3	19.8	64.7	0.6		0.5	5.1	20.7

Meteorological Data for the period 2015-16

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

Apr-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	42.00	18.00	25.00	19.00	54.00	0.30	SW	0.00	6.80	20.50
2	42.00	20.00	25.00	22.00	76.00	0.30	W	0.00	7.00	20.00
3	42.00	21.00	26.00	23.00	76.00	0.30	W	0.00	7.20	21.50
4	42.00	22.00	28.00	25.00	77.00	0.50	S	0.00	7.40	22.00
5	45.00	24.00	30.00	25.00	65.00	0.60	W	0.00	7.60	24.50
6	42.00	24.00	29.00	25.00	71.00	1.30	SW	0.00	7.40	24.50
7	42.00	23.00	30.00	24.00	59.00	1.60	SW	0.00	7.40	24.00
8	42.00	22.00	30.00	23.00	53.00	1.10	W	0.00	7.20	23.50
9	42.00	22.00	30.00	23.00	53.00	0.90	S	0.00	7.20	23.00
10	42.00	23.00	29.00	24.00	64.00	1.00	E	0.00	7.40	24.00
11	43.00	23.00	31.00	24.00	54.00	1.00	N	0.00	7.60	24.00
12	43.00	24.00	32.00	25.00	55.00	1.10	E	0.00	7.60	24.50
13	42.00	22.00	30.00	23.00	53.00	1.20	SW	0.00	7.40	23.00
14	42.00	21.00	29.00	22.00	52.00	1.60	E	0.00	7.40	22.00
15	43.00	22.00	30.00	23.00	53.00	0.70	E	0.00	7.60	22.50
16	43.00	22.00	30.00	23.00	53.00	2.00	W	0.00	7.60	23.00
17	45.00	25.00	33.00	27.00	61.00	1.30	W	0.00	7.80	23.50
18	45.00	25.00	33.00	27.00	61.00	1.10	W	0.00	8.00	24.00
19	45.00	24.00	33.00	26.00	55.00	1.20	SW	0.00	8.00	25.00
20	45.00	25.00	34.00	26.00	51.00	1.20	E	0.00	8.00	25.50
21	46.00	25.00	34.00	26.00	51.00	1.20	SW	0.00	8.00	24.50
22	45.00	24.00	34.00	25.00	46.00	2.10	W	0.00	8.00	25.00
23	44.00	23.00	32.00	24.00	49.00	2.20	E	0.00	7.80	24.00
24	43.00	22.00	32.00	23.00	44.00	1.70	E	0.00	7.60	23.00
25	43.00	23.00	33.00	24.00	45.00	0.70	SW	0.00	7.80	24.00
26	45.00	23.00	34.00	25.00	46.00	0.80	E	0.00	8.00	24.00
27	44.00	25.00	34.00	25.00	46.00	0.70	E	0.00	8.20	25.00
28	44.00	26.00	34.00	26.00	51.00	1.10	E	0.00	8.20	24.50
29	43.00	22.00	34.00	23.00	36.00	1.30	E	0.00	8.20	24.00
30	45.00	23.00	34.00	23.00	36.00	1.60	E	0.00	8.20	24.50
31	43.00	26.00	32.00	27.00	66.00	4.75	NE	0.00	11.40	26.00
Maximum	46.0		34.0		77.0	4.8		0.0	11.4	26.0
Minimum		18.0		19.0	36.0	0.3		0.0	6.8	20.0
Monthly Total								0.0	241.0	
Monthly Average	43.4	23.0	31.1	24.2	55.2	1.2		0.0	7.8	23.6

Meteorological Data for the period 2015-16

Station Name: Narmada at Hoshangabad (010215019)

Local River : Narmada

Sub Division : MNSD-I Hoshangabad

Division: Narmada Division, Bhopal

May-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)
1	46.00	25.00	35.00	26.00	47.00	1.10	W	0.00	8.40
2	46.00	24.00	36.00	25.00	38.00	0.90	SW	0.00	8.20
3	46.00	25.00	35.00	25.00	42.00	1.50	S	4.20	8.20
4	43.00	24.00	33.00	24.00	45.00	2.20	E	0.40	8.00
5	44.00	24.00	32.00	25.00	55.00	1.60	W	0.60	8.00
6	42.00	22.00	30.00	23.00	53.00	1.70	N	0.00	7.80
7	40.00	21.00	28.00	22.00	57.00	1.80	SW	3.40	7.60
8	40.00	22.00	30.00	23.00	53.00	1.60	SW	0.70	7.60
9	42.00	23.00	31.00	24.00	54.00	0.80	E	0.00	8.00
10	42.00	25.00	31.00	25.00	60.00	0.90	E	0.00	8.20
11	42.00	26.00	32.00	26.00	60.00	0.50	S	0.00	8.60
12	44.00	27.00	35.00	27.00	52.00	0.50	N	0.00	8.80
13	45.00	27.00	36.00	28.00	53.00	0.80	W	0.00	9.00
14	45.00	27.00	35.00	28.00	57.00	1.10	W	0.00	9.00
15	45.00	27.00	36.00	28.00	53.00	0.70	W	0.00	9.00
16	45.00	26.00	35.00	26.00	47.00	1.00	W	0.00	9.40
17	48.00	28.00	38.00	28.00	45.00	1.30	S	0.00	9.20
18	47.00	28.00	37.00	29.00	54.00	0.60	E	0.00	9.20
19	47.00	29.00	37.00	30.00	58.00	0.70	W	0.00	9.00
20	47.00	28.00	37.00	28.00	48.00	0.80	N	0.00	9.00
21	46.00	27.00	36.00	27.00	47.00	1.10	E	0.00	8.80
22	47.00	26.00	36.00	26.00	44.00	2.40	N	3.00	8.63
23	45.00	28.00	37.00	28.00	48.00	4.80	E	0.00	8.40
24	44.00	27.00	33.00	27.00	61.00	2.80	SW	0.00	8.60
25	44.00	29.00	36.00	29.00	58.00	2.90	S	0.00	7.80
26	41.00	23.00	30.00	24.00	59.00	2.20	SW	2.80	8.00
27	41.00	27.00	37.00	27.00	45.00	2.90	SW	0.00	8.00
28	44.00	25.00	34.00	25.00	45.00	2.50	W	11.00	8.00
29	44.00	25.00	34.00	26.00	51.00	2.30	SW	40.00	8.00
30	45.00	25.00	35.00	26.00	47.00	1.80	SW	48.00	8.00
31	38.00	24.00	30.00	25.00	65.00	1.40	SW	0.00	7.00
Maximum	48.0		38.0		65.0	4.8		48.0	9.4
Minimum		21.0		22.0	38.0	0.5		0.0	7.0
Monthly Total								114.1	259.4
Monthly Average	44.0	25.6	34.1	26.1	51.6	1.6		3.7	8.4

Meteorological Data for the period 2015-16

2.17 Ganjal at Chhidgaon

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

June -15						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	41.00	29.00	32.00	30.00	86.00	0.00
2	42.00	30.00	32.00	30.00	86.00	0.00
3	40.00	28.00	30.00	29.00	92.00	0.00
4	46.00	26.00	31.00	29.00	85.00	0.00
5	45.00	28.00	29.00	27.00	85.00	0.00
6	42.00	29.00	35.00	28.00	57.00	0.00
7	42.00	28.00	36.00	28.00	53.00	0.00
8	39.00	30.00	32.00	28.00	73.00	0.00
9	33.00	29.00	29.00	28.00	92.00	0.00
10	39.00	30.00	30.00	27.00	75.00	0.00
11	35.00	28.00	28.00	25.00	77.00	0.00
12	36.00	29.00	29.00	25.00	71.00	0.00
13	42.00	25.00	26.00	25.00	92.00	10.20
14	40.00	25.00	25.00	24.00	92.00	4.20
15	37.00	25.00	25.00	24.00	92.00	0.00
16	37.00	25.00	25.00	24.00	92.00	25.40
17	39.00	25.00	26.00	23.00	76.00	0.00
18	36.00	25.00	26.00	25.00	92.00	0.00
19	33.00	25.00	25.00	24.00	92.00	6.60
20	35.00	25.00	26.00	24.00	85.00	50.00
21	36.00	25.00	26.00	25.00	92.00	35.50
22	35.00	25.00	25.00	24.00	92.00	20.60
23	34.00	24.00	24.00	23.00	91.00	6.00
24	33.00	24.00	27.00	26.00	92.00	1.00
25	30.00	24.00	25.00	24.00	92.00	2.00
26	32.00	25.00	26.00	25.00	92.00	0.00
27	33.00	24.00	28.00	24.00	70.00	0.00
28	34.00	23.00	27.00	26.00	92.00	0.00
29	35.00	24.00	28.00	24.00	70.00	0.00
30	37.00	28.00	28.00	26.00	85.00	0.00
Maximum	46.0		36.0	30.0	92.0	
Minimum		23.0	24.0	23.0	53.0	
Monthly Total						161.5
Monthly Average	37.3	26.3	28.0	25.8	83.8	

Meteorological Data for the period 2015-16

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

July 15						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	37.00	28.00	28.00	25.00	77.00	0.00
2	41.00	26.00	27.00	24.00	77.00	0.00
3	40.00	28.00	28.00	26.00	85.00	0.00
4	43.00	29.00	29.00	25.00	71.00	0.00
5	42.00	26.00	26.00	25.00	92.00	0.00
6	37.00	28.00	28.00	24.00	70.00	0.00
7	39.00	26.00	27.00	25.00	89.00	0.00
8	40.00	26.00	28.00	25.00	77.00	0.00
9	41.00	26.00	27.00	25.00	84.00	0.00
10	36.00	26.00	27.00	25.00	84.00	0.00
11	37.00	26.00	27.00	24.00	77.00	0.00
12	36.00	28.00	28.00	25.00	77.00	0.00
13	36.00	27.00	27.00	24.00	77.00	0.00
14	39.00	28.00	29.00	28.00	92.00	0.00
15	36.00	27.00	28.00	24.00	70.00	0.00
16	37.00	26.00	27.00	25.00	84.00	0.00
17	42.00	26.00	28.00	26.00	85.00	0.00
18	42.00	25.00	25.00	24.00	92.00	50.40
19	30.00	23.00	24.00	23.00	91.00	15.60
20	30.00	24.00	24.00	23.00	91.00	40.00
21	30.00	24.00	24.00	23.00	91.00	12.00
22	32.00	23.00	25.00	24.00	92.00	19.00
23	32.00	25.00	25.00	24.00	92.00	4.00
24	31.00	23.00	23.00	22.00	91.00	150.60
25	32.00	24.00	24.00	23.00	91.00	13.40
26	32.00	22.00	23.00	22.00	91.00	9.40
27	33.00	23.00	23.00	22.00	91.00	13.60
28	34.00	23.00	23.00	22.00	91.00	8.40
29	33.00	24.00	24.00	23.00	91.00	0.60
30	30.00	22.00	23.00	22.00	91.00	1.40
31	34.00	22.00	23.00	22.00	91.00	0.00
Maximum	43.0		29.0	28.0	92.0	
Minimum		22.0	23.0	22.0	70.0	
Monthly Total						338.4
Monthly Average	35.9	25.3	25.9	24.0	85.3	

Meteorological Data for the period 2015-16

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

August 15						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	30.00	24.00	25.00	24.00	92.00	0.00
2	36.00	26.00	26.00	25.00	92.00	0.00
3	30.00	25.00	25.00	24.00	92.00	12.00
4	31.00	24.00	24.00	23.00	91.00	52.20
5	30.00	22.00	23.00	22.00	91.00	78.40
6	31.00	25.00	25.00	24.00	92.00	12.40
7	32.00	24.00	24.00	23.00	91.00	0.00
8	31.00	25.00	25.00	24.00	92.00	7.60
9	31.00	25.00	25.00	24.00	92.00	9.80
10	32.00	24.00	26.00	25.00	92.00	31.20
11	31.00	25.00	25.00	24.00	92.00	2.20
12	30.00	24.00	24.00	23.00	91.00	71.00
13	31.00	25.00	25.00	24.00	92.00	6.00
14	29.00	23.00	24.00	23.00	91.00	12.80
15	28.00	24.00	24.00	23.00	91.00	3.20
16	30.00	25.00	25.00	24.00	92.00	0.00
17	28.00	24.00	24.00	23.00	91.00	11.80
18	29.00	25.00	25.00	24.00	92.00	0.00
19	33.00	25.00	25.00	24.00	92.00	1.60
20	36.00	26.00	26.00	25.00	92.00	2.40
21	32.00	24.00	24.00	23.00	91.00	0.00
22	30.00	23.00	24.00	23.00	91.00	0.00
23	30.00	22.00	23.00	22.00	91.00	0.00
24	34.00	23.00	24.00	23.00	91.00	0.00
25	33.00	24.00	25.00	24.00	92.00	0.00
26	34.00	24.00	25.00	24.00	92.00	0.00
27	32.00	25.00	25.00	24.00	92.00	0.00
28	33.00	24.00	25.00	24.00	92.00	0.00
29	31.00	24.00	26.00	25.00	92.00	1.60
30	34.00	25.00	26.00	25.00	92.00	0.40
31	38.00	25.00	25.00	24.00	92.00	30.60
Maximum	38.0		26.0	25.0	92.0	
Minimum		22.0	23.0	22.0	91.0	
Monthly Total						347.2
Monthly Average	31.6	24.3	24.7	23.7	91.6	

Meteorological Data for the period 2015-16

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Sep-15						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	31.00	25.00	25.00	24.00	92.00	1.20
2	30.00	24.00	24.00	23.00	91.00	1.60
3	31.00	24.00	25.00	24.00	92.00	0.00
4	30.00	24.00	24.00	23.00	91.00	0.00
5	33.00	25.00	26.00	25.00	92.00	0.00
6	32.00	25.00	27.00	26.00	92.00	0.00
7	33.00	26.00	26.00	25.00	92.00	2.00
8	32.00	25.00	25.00	24.00	92.00	1.40
9	32.00	24.00	24.00	23.00	91.00	0.00
10	32.00	24.00	25.00	24.00	92.00	0.00
11	31.00	24.00	24.00	23.00	91.00	0.00
12	32.00	26.00	27.00	26.00	92.00	0.00
13	34.00	26.00	28.00	26.00	85.00	0.00
14	31.00	26.00	26.00	24.00	84.00	0.00
15	32.00	24.00	24.00	23.00	91.00	0.00
16	32.00	25.00	25.00	24.00	92.00	0.00
17	34.00	26.00	26.00	25.00	92.00	0.00
18	34.00	24.00	25.00	24.00	92.00	64.00
19	33.00	23.00	24.00	23.00	91.00	0.40
20	32.00	24.00	25.00	24.00	92.00	0.00
21	35.00	25.00	25.00	24.00	92.00	0.00
22	36.00	26.00	26.00	25.00	92.00	0.00
23	36.00	25.00	25.00	24.00	92.00	0.00
24	30.00	25.00	25.00	24.00	92.00	0.00
25	30.00	22.00	23.00	22.00	91.00	0.00
26	31.00	22.00	23.00	22.00	91.00	0.00
27	31.00	22.00	24.00	23.00	91.00	0.00
28	32.00	23.00	25.00	24.00	92.00	0.00
29	31.00	24.00	25.00	24.00	92.00	0.00
30	31.00	24.00	26.00	25.00	92.00	0.00
Maximum	36.0		28.0	26.0	92.0	
Minimum		22.0	23.0	22.0	84.0	
Monthly Total						70.6
Monthly Average	32.1	24.4	25.1	24.0	91.2	

Meteorological Data for the period 2015-16

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Oct-15						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	32.00	24.00	26.00	24.00	84.00	0.00
2	32.00	24.00	26.00	24.00	84.00	0.00
3	33.00	24.00	26.00	24.00	84.00	0.00
4	34.00	23.00	25.00	23.00	84.00	0.00
5	32.00	22.00	26.00	22.00	69.00	0.00
6	31.00	23.00	26.00	22.00	69.00	0.00
7	31.00	22.00	27.00	24.00	77.00	0.00
8	31.00	23.00	24.00	20.00	67.00	0.00
9	32.00	23.00	25.00	21.00	68.00	0.00
10	32.00	22.00	26.00	21.00	62.00	0.00
11	30.00	22.00	26.00	21.00	62.00	0.00
12	31.00	21.00	26.00	20.00	55.00	0.00
13	32.00	22.00	25.00	24.00	92.00	0.00
14	32.00	21.00	25.00	24.00	92.00	0.00
15	32.00	23.00	24.00	20.00	67.00	0.00
16	32.00	22.00	24.00	22.00	83.00	0.00
17	35.00	23.00	26.00	22.00	69.00	0.00
18	34.00	23.00	26.00	23.00	76.00	0.00
19	35.00	23.00	26.00	23.00	76.00	0.00
20	32.00	23.00	26.00	23.00	76.00	0.00
21	32.00	24.00	25.00	22.00	76.00	0.00
22	32.00	22.00	25.00	22.00	76.00	0.00
23	32.00	22.00	25.00	22.00	76.00	0.00
24	34.00	21.00	25.00	22.00	76.00	0.00
25	31.00	21.00	24.00	21.00	75.00	0.00
26	32.00	21.00	24.00	21.00	75.00	3.00
27	33.00	20.00	24.00	21.00	75.00	0.00
28	32.00	20.00	24.00	21.00	75.00	1.40
29	31.00	20.00	24.00	21.00	75.00	4.20
30	30.00	20.00	24.00	21.00	75.00	0.00
31	30.00	21.00	24.00	21.00	75.00	0.00
Maximum	35.0		27.0	24.0	92.0	
Minimum		20.0	24.0	20.0	55.0	
Monthly Total						8.6
Monthly Average	32.1	22.1	25.1	22.0	75.0	

Meteorological Data for the period 2015-16

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Nov-15						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	31.00	23.00	24.00	23.00	91.00	0.00
2	37.00	20.00	20.00	19.00	90.00	0.00
3	36.00	21.00	23.00	22.00	92.00	0.00
4	37.00	21.00	21.00	20.00	91.00	0.00
5	35.00	21.00	24.00	23.00	91.00	0.00
6	36.00	20.00	20.00	19.00	90.00	0.00
7	36.00	20.00	20.00	19.00	90.00	0.00
8	37.00	19.00	22.00	21.00	91.00	0.00
9	34.00	20.00	20.00	19.00	90.00	0.00
10	30.00	20.00	22.00	21.00	91.00	0.00
11	30.00	20.00	24.00	23.00	91.00	0.00
12	30.00	20.00	20.00	19.00	90.00	0.00
13	38.00	18.00	22.00	21.00	91.00	0.00
14	40.00	17.00	20.00	19.00	90.00	0.00
15	32.00	17.00	19.00	18.00	90.00	0.00
16	34.00	16.00	18.00	17.00	90.00	0.00
17	30.00	17.00	17.00	16.00	90.00	0.00
18	32.00	18.00	18.00	17.00	90.00	0.00
19	36.00	16.00	18.00	17.00	90.00	0.00
20	30.00	15.00	17.00	16.00	90.00	0.00
21	32.00	15.00	22.00	21.00	91.00	0.00
22	33.00	16.00	17.00	16.00	90.00	0.00
23	30.00	14.00	14.00	13.00	89.00	0.00
24	30.00	21.00	21.00	20.00	91.00	0.00
25	31.00	19.00	21.00	20.00	91.00	0.00
26	30.00	17.00	21.00	20.00	89.00	0.00
27	31.00	17.00	17.00	16.00	90.00	0.00
28	30.00	16.00	16.00	15.00	89.00	0.00
29	29.00	18.00	19.00	18.00	90.00	0.00
30	32.00	20.00	21.00	20.00	91.00	0.00
Maximum	40.0		24.0	23.0	92.0	
Minimum		14.0	14.0	13.0	89.0	
Monthly Total						0.0
Monthly Average	33.0	18.4	19.9	18.9	90.3	

Meteorological Data for the period 2015-16

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Dec -15						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	30.00	18.00	18.00	17.00	90.00	0.00
2	31.00	19.00	19.00	18.00	90.00	0.00
3	32.00	18.00	18.00	17.00	90.00	0.00
4	30.00	17.00	17.00	16.00	90.00	0.00
5	29.00	12.00	12.00	11.00	85.00	0.00
6	29.00	10.00	10.00	9.00	87.00	0.00
7	29.00	11.00	11.00	10.00	87.00	0.00
8	28.00	10.00	10.00	9.00	85.00	0.00
9	28.00	12.00	12.00	11.00	88.00	0.00
10	29.00	11.00	11.00	10.00	87.00	0.00
11	28.00	12.00	12.00	11.00	88.00	0.00
12	28.00	11.00	11.00	10.00	88.00	0.00
13	27.00	10.00	10.00	9.00	85.00	0.00
14	26.00	9.00	9.00	8.00	85.00	0.00
15	25.00	9.00	9.00	8.00	85.00	0.00
16	24.00	9.00	9.00	8.00	85.00	0.00
17	23.00	9.00	9.00	8.00	85.00	0.00
18	22.00	8.00	8.00	7.00	85.00	0.00
19	21.00	8.00	8.00	7.00	85.00	0.00
20	21.00	8.00	8.00	7.00	85.00	0.00
21	30.00	10.00	12.00	11.00	85.00	0.00
22	23.00	11.00	11.00	10.00	85.00	0.00
23	24.00	8.00	8.00	7.00	85.00	0.00
24	22.00	8.00	8.00	7.00	85.00	0.00
25	21.00	6.00	6.00	5.00	85.00	0.00
26	19.00	5.00	5.00	4.00	85.00	0.00
27	18.00	7.00	10.00	9.00	85.00	0.00
28	25.00	7.00	7.00	6.00	85.00	0.00
29	27.00	10.00	10.00	9.00	85.00	0.00
30	32.00	11.00	11.00	10.00	85.00	0.00
31	29.00	12.00	12.00	11.00	85.00	0.00
Maximum	32.0		19.0	18.0	90.0	
Minimum		5.0	5.0	4.0	85.0	
Monthly Total						0.0
Monthly Average	26.1	10.5	10.7	9.7	86.1	

Meteorological Data for the period 2015-16

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Jan -16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	32.00	12.00	13.00	12.00	88.00	0.00
2	32.00	14.00	14.00	13.00	89.00	0.00
3	30.00	10.00	10.00	9.00	87.00	0.00
4	26.00	9.00	9.00	8.00	87.00	0.00
5	26.00	10.00	10.00	9.00	87.00	0.00
6	28.00	9.00	9.00	8.00	87.00	0.00
7	28.00	10.00	10.00	9.00	87.00	0.00
8	29.00	10.00	11.00	10.00	87.00	0.00
9	28.00	11.00	11.00	10.00	87.00	0.00
10	27.00	10.00	10.00	9.00	87.00	0.00
11	26.00	9.00	9.00	8.00	87.00	0.00
12	30.00	10.00	10.00	9.00	87.00	0.00
13	26.00	12.00	12.00	11.00	88.00	0.00
14	27.00	13.00	13.00	12.00	88.00	0.00
15	29.00	14.00	14.00	13.00	89.00	0.00
16	29.00	13.00	13.00	12.00	88.00	0.00
17	29.00	15.00	16.00	15.00	89.00	3.20
18	20.00	15.00	15.00	14.00	89.00	0.60
19	23.00	16.00	16.00	15.00	89.00	0.00
20	22.00	12.00	13.00	12.00	88.00	0.00
21	20.00	6.00	6.00	5.00	85.00	0.00
22	20.00	6.00	6.00	5.00	85.00	0.00
23	20.00	6.00	6.00	5.00	85.00	0.00
24	25.00	7.00	10.00	9.00	87.00	0.00
25	29.00	6.00	6.00	5.00	85.00	0.00
26	29.00	9.00	11.00	10.00	87.00	0.00
27	29.00	8.00	8.00	7.00	86.00	0.00
28	29.00	9.00	9.00	8.00	87.00	0.00
29	29.00	10.00	10.00	9.00	87.00	0.00
30	28.00	11.00	12.00	11.00	88.00	0.00
31	33.00	10.00	11.00	10.00	87.00	0.00
Maximum	33.0		16.0	15.0	89.0	
Minimum		6.0	6.0	5.0	85.0	
Monthly Total						3.8
Monthly Average	27.0	10.4	10.7	9.7	87.2	

Meteorological Data for the period 2015-16

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

feb - 16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	32.00	10.00	10.00	9.00	85.00	0.00
2	30.00	11.00	11.00	10.00	87.00	0.00
3	29.00	12.00	12.00	11.00	88.00	0.00
4	24.00	8.00	8.00	7.00	85.00	0.00
5	22.00	9.00	9.00	8.00	87.00	0.00
6	25.00	12.00	12.00	11.00	88.00	0.00
7	32.00	12.00	13.00	12.00	88.00	0.00
8	29.00	8.00	8.00	7.00	85.00	0.00
9	27.00	10.00	10.00	9.00	85.00	0.00
10	26.00	12.00	12.00	11.00	88.00	0.00
11	30.00	6.00	13.00	12.00	88.00	0.00
12	30.00	10.00	10.00	9.00	85.00	0.00
13	29.00	10.00	10.00	9.00	85.00	0.00
14	28.00	11.00	11.00	10.00	87.00	0.00
15	27.00	13.00	16.00	15.00	89.00	0.00
16	24.00	16.00	17.00	16.00	90.00	0.00
17	30.00	15.00	15.00	14.00	89.00	0.00
18	30.00	16.00	16.00	15.00	89.00	0.00
19	30.00	19.00	19.00	18.00	90.00	0.00
20	31.00	18.00	18.00	17.00	90.00	0.00
21	32.00	15.00	16.00	15.00	89.00	0.00
22	34.00	18.00	18.00	17.00	90.00	0.00
23	30.00	15.00	18.00	17.00	90.00	0.00
24	30.00	13.00	13.00	12.00	88.00	0.00
25	31.00	10.00	14.00	13.00	89.00	0.00
26	31.00	12.00	13.00	12.00	88.00	0.00
27	32.00	12.00	14.00	13.00	89.00	0.00
28	32.00	13.00	14.00	13.00	89.00	0.00
29	33.00	15.00	15.00	14.00	89.00	0.00
Maximum	34.0		19.0	18.0	90.0	
Minimum		6.0	8.0	7.0	85.0	
Monthly Total						0.0
Monthly Average	29.2	12.4	13.2	12.2	87.9	

Meteorological Data for the period 2015-16

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Mar -16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	33.00	14.00	15.00	14.00	89.00	0.00
2	33.00	14.00	15.00	14.00	89.00	0.00
3	32.00	13.00	14.00	13.00	89.00	0.00
4	32.00	14.00	15.00	14.00	89.00	0.00
5	30.00	14.00	15.00	14.00	89.00	0.00
6	32.00	13.00	15.00	14.00	89.00	0.00
7	33.00	14.00	16.00	15.00	89.00	0.00
8	32.00	14.00	15.00	14.00	89.00	0.00
9	33.00	14.00	15.00	14.00	89.00	0.00
10	33.00	14.00	15.00	14.00	89.00	0.00
11	32.00	13.00	15.00	14.00	89.00	0.00
12	34.00	14.00	16.00	15.00	89.00	12.30
13	33.00	18.00	18.00	17.00	90.00	52.00
14	34.00	16.00	17.00	16.00	90.00	0.00
15	33.00	18.00	18.00	17.00	90.00	0.00
16	34.00	19.00	19.00	18.00	90.00	0.00
17	33.00	20.00	20.00	19.00	90.00	0.00
18	34.00	22.00	22.00	21.00	91.00	0.00
19	34.00	21.00	21.00	20.00	91.00	0.00
20	33.00	20.00	21.00	20.00	91.00	0.00
21	34.00	22.00	22.00	21.00	91.00	0.00
22	36.00	24.00	24.00	23.00	91.00	0.00
23	35.00	22.00	23.00	22.00	91.00	0.00
24	33.00	21.00	22.00	21.00	91.00	0.00
25	34.00	22.00	24.00	23.00	91.00	0.00
26	34.00	21.00	23.00	22.00	91.00	0.00
27	35.00	23.00	24.00	23.00	91.00	0.00
28	34.00	22.00	23.00	22.00	91.00	0.00
29	35.00	21.00	24.00	23.00	91.00	0.00
30	34.00	19.00	20.00	19.00	91.00	0.00
31	36.00	22.00	22.00	21.00	91.00	0.00
Maximum	36.0		24.0	23.0	91.0	
Minimum		13.0	14.0	13.0	89.0	
Monthly Total						64.3
Monthly Average	33.5	18.0	19.0	18.0	90.1	

Meteorological Data for the period 2015-16

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Apr-16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	36.00	21.00	22.00	21.00	91.00	0.00
2	37.00	22.00	23.00	22.00	91.00	0.00
3	37.00	22.00	23.00	22.00	91.00	0.00
4	38.00	23.00	24.00	23.00	91.00	0.00
5	37.00	22.00	23.00	22.00	91.00	0.00
6	37.00	23.00	24.00	23.00	91.00	0.00
7	36.00	22.00	23.00	22.00	91.00	0.00
8	37.00	22.00	23.00	22.00	91.00	0.00
9	36.00	21.00	22.00	21.00	91.00	0.00
10	36.00	23.00	24.00	20.00	70.00	0.00
11	37.00	22.00	22.00	21.00	91.00	0.00
12	37.00	24.00	25.00	24.00	92.00	0.00
13	38.00	22.00	23.00	22.00	91.00	0.00
14	38.00	21.00	22.00	21.00	91.00	0.00
15	38.00	23.00	24.00	23.00	91.00	0.00
16	41.00	24.00	25.00	22.00	75.00	0.00
17	40.00	24.00	25.00	24.00	92.00	0.00
18	41.00	25.00	28.00	23.00	63.00	0.00
19	42.00	26.00	29.00	24.00	64.00	0.00
20	42.00	26.00	29.00	24.00	64.00	0.00
21	42.00	27.00	30.00	25.00	65.00	0.00
22	43.00	25.00	27.00	26.00	92.00	0.00
23	34.00	25.00	26.00	19.00	48.00	0.00
24	40.00	25.00	27.00	21.00	60.00	0.00
25	40.00	26.00	27.00	20.00	50.00	0.00
26	41.00	27.00	28.00	21.00	51.00	0.00
27	41.00	26.00	27.00	19.00	43.00	0.00
28	40.00	26.00	28.00	23.00	63.00	0.00
29	40.00	25.00	29.00	21.00	46.00	0.00
30	40.00	27.00	28.00	25.00	77.00	0.00
Maximum	43.0		30.0	26.0	92.0	
Minimum		21.0	22.0	19.0	43.0	
Monthly Total						0.0
Monthly Average	38.7	23.9	25.3	22.2	76.6	

Meteorological Data for the period 2015-16

Station Name: Ganjal at Chhidgaon (010215020)

Local River : Ganjal

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

May-16						
Day	Max Temperature	Min Temperature	Temp dry Bulb	Temp wet Bulb	Relative Humidity	Rainfall
1	40.00	22.00	24.00	22.00	83.00	0.00
2	41.00	22.00	24.00	22.00	83.00	0.00
3	42.00	23.00	24.00	22.00	83.00	0.00
4	44.00	23.00	24.00	21.00	75.00	0.00
5	44.00	23.00	24.00	21.00	75.00	0.00
6	44.00	24.00	24.00	21.00	75.00	0.00
7	44.00	24.00	24.00	21.00	75.00	0.00
8	44.00	25.00	25.00	21.00	68.00	0.00
9	45.00	24.00	25.00	21.00	68.00	0.00
10	44.00	26.00	26.00	21.00	62.00	0.00
11	44.00	24.00	26.00	21.00	62.00	0.00
12	43.00	24.00	26.00	22.00	69.00	0.00
13	44.00	25.00	26.00	22.00	69.00	0.00
14	43.00	25.00	26.00	21.00	62.00	0.00
15	43.00	24.00	26.00	22.00	69.00	0.00
16	43.00	24.00	26.00	22.00	69.00	0.00
17	44.00	24.00	27.00	21.00	56.00	0.00
18	45.00	24.00	27.00	20.00	50.00	0.00
19	46.00	25.00	28.00	20.00	45.00	0.00
20	46.00	25.00	28.00	23.00	63.00	0.00
21	45.00	25.00	26.00	23.00	76.00	0.00
22	46.00	26.00	26.00	23.00	76.00	0.00
23	46.00	26.00	26.00	23.00	76.00	0.00
24	46.00	24.00	26.00	24.00	84.00	0.00
25	44.00	24.00	25.00	22.00	76.00	0.00
26	45.00	24.00	25.00	22.00	76.00	0.00
27	45.00	24.00	25.00	22.00	76.00	0.00
28	45.00	23.00	25.00	22.00	76.00	0.00
29	46.00	24.00	25.00	22.00	76.00	0.00
30	46.00	24.00	26.00	22.00	69.00	0.00
31	46.00	25.00	26.00	24.00	84.00	0.00
Maximum	46.0		28.0	24.0	84.0	
Minimum		22.0	24.0	20.0	45.0	
Monthly Total						0.0
Monthly Average	44.3	24.2	25.5	21.8	71.2	

2.18 Narmada at Handia

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

June -15										
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	23.00	29.00	22.00	52.00	4.96	NE	0.00	12.00	27.00
2	44.00	23.00	29.00	22.00	52.00	8.17	S	0.00	12.00	27.00
3	43.00	23.00	29.00	22.00	52.00	7.39	S	0.00	12.00	26.50
4	43.00	23.00	28.00	22.00	57.00	8.54	S	0.00	12.00	26.50
5	43.00	23.00	28.00	22.00	57.00	7.07	SE	0.00	12.00	26.50
6	44.00	22.00	29.00	23.00	58.00	9.77	SE	0.00	12.00	27.00
7	43.00	21.00	27.00	21.00	56.00	5.38	E	0.00	10.00	26.00
8	42.00	20.00	27.00	20.00	50.00	8.76	E	0.00	10.00	26.00
9	40.00	19.00	26.00	19.00	48.00	3.43	E	0.00	8.00	25.00
10	41.00	20.00	27.00	20.00	56.00	9.72	SW	0.00	10.00	25.00
11	41.00	20.00	27.00	19.00	43.00	11.42	SW	0.00	12.00	26.00
12	42.00	20.00	28.00	20.00	46.00	8.87	SW	0.00	12.00	26.00
13	40.00	18.00	26.00	19.00	48.00	5.47	SW	0.00	8.00	25.00
14	39.00	18.00	25.00	18.00	47.00	9.04	SW	0.40	6.40	24.00
15	39.00	18.00	25.00	18.00	47.00	11.54	SW	4.20	4.40	24.00
16	38.00	17.00	24.00	17.00	46.00	7.86	SW	0.00	6.00	22.00
17	39.00	18.00	25.00	18.00	47.00	8.87	N	0.00	8.00	23.00
18	38.00	18.00	26.00	20.00	55.00	6.84	N	0.00	17.62	22.00
19	38.00	19.00	24.00	21.00	75.00	7.05	N	1.00	5.00	22.00
20	38.00	19.00	25.00	21.00	68.00	5.82	N	1.20	5.00	22.00
21	38.00	20.00	24.00	22.00	83.00	5.06	N	17.20	19.20	21.00
22	37.00	19.00	23.00	21.00	83.00	8.45	N	22.60	39.60	20.00
23	35.00	19.00	23.00	21.00	83.00	7.82	N	102.40	195.40	20.00
24	34.00	18.00	23.00	20.00	75.00	6.92	E	0.00	4.00	20.00
25	34.00	18.00	23.00	20.00	75.00	9.54	S	0.00	3.60	20.00
26	33.00	19.00	24.00	22.00	83.00	7.96	S	0.00	4.00	20.00
27	32.00	18.00	23.00	21.00	83.00	5.82	SW	0.00	4.00	20.00
28	33.00	19.00	24.00	22.00	83.00	10.84	SW	0.00	5.00	20.00
29	33.00	19.00	25.00	23.00	84.00	9.58	SW	0.00	4.60	20.00
30	34.00	20.00	25.00	22.00	75.00	8.45	S	0.00	5.00	21.00
Maximum	44.0		29.0	23.0	84.0	11.5		102.4	195.4	27.0
Minimum		17.0	23.0	17.0	43.0	3.4			3.6	20.0
Monthly Total								149.0	478.8	
Monthly Average	38.7	19.7	25.7	20.6	62.2	7.9			16.0	23.4

Meteorological Data for the period 2015-16

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

July 15										
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	20.00	25.00	23.00	84.00	13.35	S	0.00	4.60	21.00
2	34.00	20.00	25.00	23.00	84.00	14.16	S	0.00	4.00	21.00
3	34.00	21.00	26.00	24.00	84.00	9.58	S	0.00	4.40	21.00
4	33.00	21.00	25.00	23.00	84.00	11.27	S	0.00	4.60	20.00
5	33.00	21.00	27.00	24.00	77.00	9.77	S	0.00	4.00	20.00
6	33.00	21.00	27.00	24.00	77.00	15.34	S	0.00	4.00	20.00
7	33.00	22.00	26.00	24.00	84.00	9.54	NW	0.00	4.00	21.00
8	33.00	22.00	26.00	24.00	84.00	13.52	NW	0.00	4.00	21.00
9	32.00	21.00	26.00	24.00	84.00	13.91	E	0.00	4.40	20.00
10	32.00	21.00	26.00	23.00	76.00	8.95	E	0.00	4.00	20.00
11	32.00	20.00	26.00	23.00	76.00	11.95	E	0.00	4.60	20.00
12	33.00	20.00	27.00	23.00	70.00	13.30	E	0.00	4.00	20.00
13	33.00	20.00	27.00	23.00	70.00	10.17	S	0.00	4.00	20.00
14	33.00	20.00	27.00	23.00	70.00	12.90	S	0.00	4.60	20.00
15	32.00	20.00	26.00	24.00	84.00	11.24	E	0.00	4.00	20.00
16	33.00	20.00	26.00	24.00	84.00	10.65	E	0.00	4.40	20.00
17	33.00	21.00	26.00	23.00	76.00	9.73	S	0.00	4.00	20.00
18	32.00	20.00	26.00	24.00	84.00	8.74	E	0.80	20.00	18.00
19	32.00	19.00	25.00	23.00	84.00	13.24	E	14.80	15.80	17.00
20	30.00	17.00	24.00	22.00	83.00	10.42	E	158.20	159.78	17.00
21	30.00	17.00	24.00	22.00	83.00	8.19	E	19.60	38.60	18.00
22	30.00	18.00	24.00	22.00	83.00	5.66	E	18.40	36.40	18.00
23	31.00	18.00	24.00	22.00	83.00	4.51	E	0.00	1.00	19.00
24	30.00	19.00	24.00	22.00	83.00	8.03	E	36.60	71.60	20.00
25	28.00	17.00	22.00	20.00	82.00	9.72	S	0.00	1.00	18.00
26	28.00	17.00	22.00	20.00	82.00	12.91	S	23.40	45.40	19.00
27	28.00	17.00	22.00	20.00	82.00	12.05	S	11.60	22.60	19.00
28	28.00	18.00	22.00	20.00	82.00	7.53	S	33.20	65.80	18.00
29	27.00	17.00	20.00	18.00	81.00	8.79	S	2.20	4.20	18.00
30	27.00	17.00	21.00	19.00	83.00	10.37	S	6.00	10.00	19.00
31	28.00	18.00	21.00	19.00	83.00	5.42	S	0.00	1.60	15.00
Maximum	34.0		27.0	24.0	84.0	15.3		158.2	159.8	21.0
Minimum		17.0	20.0	18.0	70.0	4.5		0.0	1.0	15.0
Monthly Total								324.8	565.4	
Monthly Average	31.3	19.4	24.7	22.3	80.8	10.5			18.2	19.3

Meteorological Data for the period 2015-16

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

August 15										
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	19.00	22.00	20.00	82.00	11.60	E	0.00	2.00	20.00
2	30.00	20.00	23.00	20.00	75.00	8.53	E	0.00	3.00	22.00
3	31.00	21.00	24.00	22.00	83.00	5.24	E	0.00	3.00	23.00
4	31.00	20.00	24.00	21.00	75.00	5.84	E	31.20	59.20	23.00
5	30.00	20.00	23.00	20.00	75.00	16.52	E	56.60	111.60	23.00
6	29.00	20.00	24.00	22.00	83.00	9.38	SE	80.20	158.20	23.00
7	29.00	20.00	24.00	22.00	83.00	9.55	SE	0.00	1.00	22.00
8	28.00	20.00	24.00	22.00	83.00	5.29	N	12.20	23.20	22.00
9	29.00	21.00	24.00	22.00	83.00	4.84	E	3.40	5.40	22.00
10	30.00	22.00	25.00	23.00	84.00	5.00	E	30.40	58.40	23.00
11	30.00	22.00	25.00	23.00	84.00	3.92	N	22.60	43.60	23.00
12	30.00	20.00	25.00	23.00	84.00	7.12	E	119.60	131.40	22.00
13	29.00	20.00	24.00	22.00	83.00	5.33	E	19.20	38.20	22.00
14	29.00	20.00	24.00	22.00	83.00	6.88	E	7.80	14.80	22.00
15	28.00	19.00	23.00	21.00	83.00	5.90	E	34.40	66.40	21.00
16	28.00	19.00	23.00	21.00	83.00	7.26	E	0.00	1.00	21.00
17	29.00	20.00	24.00	21.00	75.00	6.26	N	21.20	41.20	22.00
18	29.00	20.00	25.00	20.00	61.00	6.66	E	0.00	1.00	21.00
19	31.00	21.00	26.00	20.00	55.00	4.62	N	21.40	42.40	22.00
20	31.00	21.00	26.00	23.00	76.00	6.67	E	0.00	1.00	22.00
21	31.00	21.00	26.00	23.00	76.00	8.08	E	0.00	1.00	22.00
22	32.00	22.00	26.00	24.00	84.00	6.46	N	0.00	2.00	23.00
23	33.00	22.00	26.00	23.00	76.00	5.20	N	0.00	3.00	24.00
24	33.00	22.00	26.00	22.00	69.00	7.26	N	0.00	3.00	24.00
25	32.00	21.00	26.00	23.00	76.00	7.50	N	0.00	3.00	24.00
26	33.00	22.00	26.00	22.00	69.00	5.87	E	0.00	4.00	25.00
27	34.00	21.00	27.00	21.00	56.00	7.92	E	0.00	4.00	25.00
28	34.00	22.00	27.00	22.00	63.00	6.44	N	0.00	4.00	24.00
29	33.00	21.00	26.00	23.00	76.00	9.47	E	5.20	7.20	24.00
30	34.00	22.00	27.00	24.00	77.00	8.28	E	0.00	3.00	26.00
31	34.00	22.00	27.00	22.00	63.00	7.33	E	0.00	2.00	26.00
Maximum	34.0		27.0	24.0	84.0	16.5		119.6	158.2	26.0
Minimum		19.0	22.0	20.0	55.0	3.9		0.0	1.0	20.0
Monthly Total								465.4	842.2	
Monthly Average	30.7	20.7	24.9	21.9	76.1	7.2			27.2	22.8

Meteorological Data for the period 2015-16

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Sep-15										
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	21.00	26.00	22.00	69.00	2.55	E	2.20	3.20	26.00
2	32.00	21.00	26.00	22.00	69.00	4.29	NE	0.00	2.00	26.00
3	33.00	21.00	25.00	23.00	84.00	3.65	E	0.00	3.00	26.00
4	34.00	20.00	26.00	24.00	84.00	4.30	E	0.00	4.00	25.00
5	34.00	21.00	26.00	24.00	84.00	8.00	E	0.00	3.00	25.00
6	34.00	21.00	26.00	23.00	76.00	7.20	NE	0.00	3.00	25.00
7	34.00	20.00	25.00	22.00	76.00	4.99	E	0.00	4.00	25.00
8	33.00	20.00	26.00	23.00	76.00	1.88	E	0.00	4.00	25.00
9	33.00	20.00	25.00	23.00	84.00	5.58	NE	0.00	6.00	26.00
10	33.00	20.00	27.00	25.00	84.00	1.44	N	0.00	4.00	26.00
11	34.00	19.00	27.00	24.00	77.00	3.50	NE	0.00	6.00	27.00
12	34.00	20.00	26.00	23.00	76.00	3.07	S	0.00	6.00	27.00
13	34.00	21.00	25.00	23.00	84.00	2.76	S	0.00	4.00	27.00
14	32.00	20.00	26.00	24.00	84.00	2.92	S	14.80	26.80	26.00
15	32.00	20.00	26.00	24.00	84.00	4.67	SW	3.40	5.40	25.00
16	33.00	21.00	26.00	24.00	84.00	3.24	S	0.00	2.00	26.00
17	33.00	21.00	25.00	22.00	76.00	1.25	W	0.00	3.00	27.00
18	32.00	20.00	25.00	23.00	84.00	2.78	E	55.60	109.60	25.00
19	32.00	20.00	25.00	23.00	84.00	3.08	E	0.00	2.00	26.00
20	32.00	20.00	25.00	23.00	84.00	4.20	NE	0.00	2.00	26.00
21	32.00	20.00	24.00	22.00	83.00	7.28	E	0.00	2.00	26.00
22	32.00	20.00	24.00	22.00	83.00	4.99	E	0.00	2.00	26.00
23	31.00	20.00	23.00	21.00	83.00	6.30	NE	0.00	2.00	26.00
24	31.00	20.00	23.00	21.00	83.00	11.28	E	0.00	2.00	27.00
25	31.00	24.00	24.00	22.00	83.00	7.54	N	0.00	2.60	26.00
26	31.00	23.00	23.00	21.00	83.00	5.79	N	0.00	3.00	25.00
27	31.00	21.00	24.00	22.00	83.00	2.51	N	0.00	2.00	25.00
28	31.00	21.00	24.00	22.00	83.00	3.51	NE	0.00	2.60	25.00
29	30.00	21.00	24.00	22.00	83.00	1.89	NE	0.00	3.00	25.00
30	30.00	21.00	24.00	22.00	83.00	2.06	E	0.00	3.00	25.00
Maximum	34.0		27.0	25.0	84.0	11.3		55.6	109.6	266.0
Minimum		19.0	23.0	21.0	69.0	1.3		0.0	2.0	25.0
Monthly Total								76.0	227.2	
Monthly Average	32.3	20.6	25.0	22.7	81.1	4.3			7.6	33.8

Meteorological Data for the period 2015-16

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Oct-15										
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	24.00	22.00	83.00	2.29	E	0.00	2.60	25.00
2	31.00	21.00	24.00	22.00	83.00	1.93	NE	0.00	3.00	26.00
3	31.00	21.00	24.00	22.00	83.00	4.22	NE	0.00	3.00	26.00
4	31.00	21.00	24.00	22.00	83.00	2.83	E	0.00	3.00	25.00
5	31.00	21.00	24.00	22.00	83.00	3.14	E	0.00	3.00	25.00
6	32.00	21.00	25.00	22.00	76.00	2.73	N	0.00	2.60	25.00
7	33.00	21.00	25.00	22.00	76.00	2.87	NE	0.00	3.00	25.00
8	33.00	20.00	24.00	21.00	76.00	2.83	S	0.00	3.00	26.00
9	33.00	20.00	25.00	22.00	76.00	2.26	E	0.00	3.00	26.00
10	33.00	20.00	25.00	22.00	76.00	3.22	E	0.00	3.40	25.00
11	34.00	21.00	25.00	22.00	76.00	2.62	N	0.00	3.00	26.00
12	34.00	21.00	24.00	22.00	83.00	2.59	N	0.00	3.60	25.00
13	33.00	20.00	24.00	22.00	83.00	4.99	N	0.00	3.60	25.00
14	33.00	20.00	25.00	22.00	76.00	5.84	N	0.00	3.00	25.00
15	34.00	21.00	25.00	22.00	76.00	6.57	NE	0.00	3.40	25.00
16	34.00	21.00	25.00	22.00	76.00	2.97	NE	0.00	3.00	25.00
17	34.00	21.00	24.00	22.00	83.00	2.72	E	0.00	3.60	25.00
18	34.00	20.00	24.00	21.00	75.00	3.48	E	0.00	3.00	25.00
19	34.00	20.00	24.00	21.00	75.00	3.07	SE	0.00	3.00	25.00
20	33.00	20.00	24.00	21.00	75.00	3.32	E	0.00	3.60	24.00
21	33.00	21.00	25.00	22.00	76.00	2.25	E	0.00	3.40	25.00
22	33.00	21.00	25.00	22.00	76.00	3.21	NE	0.00	3.00	25.00
23	33.00	21.00	25.00	22.00	76.00	2.69	NE	0.00	3.00	25.00
24	34.00	20.00	24.00	21.00	75.00	1.56	S	0.00	3.60	24.00
25	33.00	20.00	24.00	21.00	75.00	3.25	S	0.00	3.60	24.00
26	32.00	20.00	24.00	20.00	67.00	1.76	E	0.00	3.00	24.00
27	30.00	18.00	22.00	20.00	82.00	5.65	NE	0.00	3.00	22.00
28	29.00	17.00	20.00	18.00	81.00	3.55	N	0.00	2.00	21.00
29	29.00	17.00	21.00	19.00	82.00	4.17	N	0.00	2.40	20.00
30	29.00	18.00	21.00	18.00	73.00	2.90	N	0.00	2.40	21.00
31	30.00	20.00	22.00	20.00	82.00	2.67	N	0.00	3.00	21.00
Maximum	34.0		25.0	22.0	83.0	6.6		0.0	3.6	26.0
Minimum		17.0	20.0	18.0	67.0	1.6		0.0	2.0	20.0
Monthly Total								0.0	94.8	
Monthly Average	32.3	20.1	23.9	21.3	78.0	3.2			3.1	24.4

Meteorological Data for the period 2015-16

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Nov-15										
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	21.00	21.00	19.00	82.00	2.74	NE	0.00	3.00	20.00
2	30.00	20.00	22.00	20.00	82.00	3.29	NE	0.00	3.00	21.00
3	30.00	20.00	21.00	19.00	81.00	2.49	NE	0.00	3.00	21.00
4	31.00	21.00	22.00	20.00	82.00	1.64	E	0.00	3.60	22.00
5	32.00	20.00	22.00	20.00	82.00	2.09	E	0.00	4.00	22.00
6	32.00	21.00	23.00	20.00	75.00	2.11	E	0.00	5.00	22.00
7	31.00	20.00	22.00	20.00	82.00	3.01	NE	0.00	5.00	23.00
8	31.00	21.00	22.00	19.00	74.00	0.80	NE	0.00	4.00	23.00
9	32.00	21.00	22.00	20.00	82.00	2.22	NE	0.00	4.00	23.00
10	31.00	20.00	21.00	18.00	73.00	1.40	N	0.00	3.00	22.00
11	30.00	19.00	20.00	18.00	81.00	3.06	N	0.00	4.00	22.00
12	30.00	19.00	20.00	18.00	81.00	1.93	S	0.00	3.00	22.00
13	30.00	19.00	21.00	18.00	73.00	2.67	S	0.00	4.00	22.00
14	30.00	18.00	20.00	18.00	81.00	1.63	S	0.00	3.00	21.00
15	30.00	18.00	20.00	18.00	81.00	1.60	SW	0.00	3.00	21.00
16	30.00	18.00	19.00	17.00	81.00	0.93	SW	0.00	4.00	21.00
17	29.00	17.00	18.00	16.00	80.00	1.31	SW	0.00	3.00	20.00
18	29.00	17.00	19.00	16.00	72.00	2.17	S	0.00	3.00	20.00
19	29.00	17.00	19.00	16.00	72.00	1.66	S	0.00	3.20	20.00
20	29.00	16.00	18.00	15.00	71.00	0.66	S	0.00	3.00	19.00
21	29.00	16.00	18.00	15.00	71.00	1.18	E	0.00	3.00	19.00
22	29.00	16.00	18.00	15.00	71.00	1.23	E	0.00	3.00	19.00
23	30.00	17.00	19.00	15.00	63.00	0.86	E	0.00	3.60	19.00
24	29.00	16.00	18.00	15.00	71.00	0.89	NE	0.00	3.00	19.00
25	29.00	16.00	18.00	15.00	71.00	1.59	NE	0.00	3.00	19.00
26	28.00	16.00	18.00	15.00	71.00	0.64	E	0.00	3.40	19.00
27	28.00	16.00	18.00	16.00	80.00	0.59	S	0.00	3.00	19.00
28	29.00	17.00	18.00	16.00	80.00	0.79	S	0.00	3.00	20.00
29	28.00	16.00	17.00	16.00	90.00	0.84	E	0.00	3.00	19.00
30	28.00	17.00	19.00	16.00	72.00	0.88	E	0.00	3.00	19.00
Maximum	32.0		23.0	20.0	90.0	3.3		0.0	5.0	23.0
Minimum		16.0	17.0	15.0	63.0	0.6		0.0	3.0	19.0
Monthly Total								0.0	101.8	
Monthly Average	29.7	18.2	19.8	17.3	76.9	1.6			3.4	20.6

Meteorological Data for the period 2015-16

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Dec -15										
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	17.00	19.00	16.00	72.00	1.50	E	0.00	2.00	20.00
2	29.00	16.00	18.00	16.00	80.00	1.20	E	0.00	2.00	19.00
3	28.00	15.00	17.00	15.00	80.00	3.94	N	0.00	2.00	18.00
4	28.00	15.00	17.00	14.00	70.00	1.68	N	0.00	2.00	18.00
5	27.00	14.00	17.00	14.00	70.00	1.86	N	0.00	2.00	16.00
6	27.00	14.00	17.00	13.00	61.00	2.29	NE	0.00	2.00	16.00
7	27.00	13.00	17.00	13.00	61.00	1.24	NE	0.00	2.00	16.00
8	27.00	10.00	17.00	10.00	34.00	1.48	N	0.00	2.00	16.00
9	27.00	10.00	17.00	11.00	43.00	2.29	N	0.00	2.00	16.00
10	26.00	9.00	16.00	10.00	41.00	1.63	N	0.00	1.00	15.00
11	25.00	9.00	16.00	9.00	39.00	1.81	S	0.00	1.50	14.00
12	26.00	9.00	16.00	9.00	39.00	2.28	S	0.00	1.60	14.00
13	25.00	9.00	16.00	9.00	39.00	2.39	S	0.00	1.60	14.00
14	25.00	9.00	16.00	9.00	39.00	2.47	S	0.00	1.40	14.00
15	25.00	8.00	16.00	8.00	30.00	1.71	S	0.00	1.40	14.00
16	25.00	8.00	16.00	8.00	30.00	2.01	E	0.00	1.60	14.00
17	26.00	8.00	17.00	8.00	18.00	1.39	E	0.00	1.60	14.00
18	24.00	8.00	15.00	8.00	30.00	3.47	W	0.00	2.00	13.00
19	24.00	7.00	15.00	8.00	30.00	1.32	S	0.00	2.00	13.00
20	24.00	7.00	15.00	7.00	21.00	1.39	S	0.00	1.60	13.00
21	24.00	8.00	15.00	8.00	30.00	0.95	S	0.00	1.60	13.00
22	24.00	8.00	15.00	8.00	30.00	0.84	E	0.00	1.80	13.00
23	23.00	7.00	15.00	7.00	21.00	1.26	E	0.00	1.60	13.00
24	23.00	6.00	14.00	6.00	19.00	1.05	E	0.00	1.60	12.00
25	23.00	6.00	14.00	6.00	19.00	2.43	S	0.00	1.80	12.00
26	23.00	6.00	14.00	6.00	19.00	2.06	S	0.00	1.40	12.00
27	22.00	6.00	14.00	7.00	28.00	2.93	S	0.00	1.60	13.00
28	23.00	8.00	15.00	7.00	21.00	2.64	S	0.00	1.60	13.00
29	23.00	8.00	15.00	8.00	30.00	1.59	S	0.00	1.60	13.00
30	24.00	9.00	16.00	10.00	41.00	1.27	S	0.00	2.00	14.00
31	24.00	9.00	16.00	10.00	41.00	1.30	S	0.00	2.00	14.00
Maximum	29.0		19.0	16.0	80.0	3.9		0.0	2.0	20.0
Minimum		6.0	14.0	6.0	18.0	0.8		0.0	1.0	12.0
Monthly Total								0.0	53.9	
Monthly Average	25.2	9.5	15.9	9.6	39.5	1.9			1.7	14.5

Meteorological Data for the period 2015-16

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Jan -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	9.00	16.00	10.00	41.00	1.53	E	0.00	2.00	14.00
2	24.00	8.00	16.00	9.00	32.00	1.85	E	0.00	2.00	13.00
3	26.00	10.00	18.00	11.00	36.00	1.89	E	0.00	2.00	13.00
4	25.00	10.00	17.00	10.00	34.00	0.98	S	0.00	1.60	13.00
5	25.00	9.00	17.00	9.00	26.00	1.26	S	0.00	2.00	13.00
6	26.00	10.00	17.00	11.00	43.00	0.49	S	0.00	2.00	14.00
7	27.00	10.00	18.00	12.00	45.00	0.48	E	0.00	2.00	14.00
8	26.00	9.00	18.00	10.00	28.00	1.12	E	0.00	2.00	13.00
9	25.00	11.00	20.00	10.00	18.00	2.19	SW	0.00	1.00	13.00
10	24.00	10.00	20.00	10.00	18.00	1.60	S	0.00	2.00	13.00
11	24.00	9.00	19.00	9.00	16.00	2.02	S	0.00	1.00	12.00
12	24.00	9.00	19.00	9.00	16.00	1.59	E	0.00	1.60	13.00
13	24.00	9.00	19.00	9.00	16.00	1.47	E	0.00	1.60	12.00
14	26.00	11.00	20.00	12.00	33.00	1.09	N	0.00	2.00	14.00
15	27.00	12.00	20.00	13.00	40.00	0.87	N	0.00	2.00	14.00
16	26.00	11.00	19.00	11.00	31.00	0.85	S	0.00	1.40	13.00
17	25.00	11.00	19.00	11.00	31.00	1.24	S	0.00	1.60	13.00
18	23.00	10.00	18.00	9.00	21.00	1.40	S	0.00	1.00	12.00
19	22.00	9.00	17.00	9.00	26.00	1.49	S	0.20	1.10	12.00
20	22.00	8.00	17.00	8.00	18.00	1.46	E	1.40	2.40	12.00
21	22.00	7.00	16.00	7.00	16.00	1.87	E	0.00	1.00	11.00
22	22.00	6.00	15.00	6.00	13.00	1.65	S	0.00	1.00	10.00
23	20.00	5.00	15.00	5.00	5.00	1.76	SW	0.00	1.00	9.00
24	20.00	5.00	15.00	5.00	5.00	2.04	SE	0.00	1.00	9.00
25	20.00	5.00	15.00	5.00	5.00	1.23	SE	0.00	1.00	9.00
26	21.00	6.00	16.00	7.00	16.00	0.92	S	0.00	1.00	10.00
27	21.00	6.00	16.00	7.00	16.00	1.57	S	0.00	1.40	10.00
28	23.00	6.00	17.00	8.00	18.00	1.70	S	0.00	1.60	11.00
29	24.00	8.00	18.00	10.00	28.00	0.89	S	0.00	1.60	12.00
30	25.00	9.00	18.00	11.00	36.00	1.57	SW	0.00	2.00	13.00
31	25.00	10.00	19.00	11.00	31.00	0.38	SW	0.00	2.00	13.00
Maximum	27.0		20.0	13.0	45.0	2.2		1.4	2.4	14.0
Minimum		5.0	15.0	5.0	5.0	0.4		0.0	1.0	9.0
Monthly Total								1.6	48.9	
Monthly Average	23.8	8.6	17.5	9.2	24.5	1.4			1.6	12.2

Meteorological Data for the period 2015-16

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

feb - 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	11.00	20.00	12.00	33.00	1.69	SW	0.00	2.00	13.00
2	27.00	11.00	21.00	13.00	34.00	2.12	SW	0.00	2.00	13.00
3	28.00	12.00	21.00	13.00	34.00	1.72	SW	0.00	2.00	13.00
4	27.00	10.00	20.00	11.00	25.00	1.52	S	0.00	1.00	12.00
5	27.00	9.00	20.00	12.00	33.00	1.31	S	0.00	1.60	12.00
6	28.00	10.00	20.00	12.00	33.00	1.22	SW	0.00	2.00	12.00
7	28.00	11.00	20.00	12.00	33.00	2.10	SW	0.00	2.00	12.00
8	27.00	12.00	21.00	11.00	21.00	1.08	S	0.00	2.00	12.00
9	26.00	12.00	20.00	11.00	25.00	1.22	S	0.00	2.00	12.00
10	27.00	13.00	21.00	12.00	27.00	1.11	SW	0.00	2.00	13.00
11	27.00	12.00	20.00	12.00	33.00	1.71	S	0.00	1.60	12.00
12	28.00	13.00	20.00	12.00	33.00	1.45	S	0.00	2.00	12.00
13	28.00	12.00	20.00	12.00	33.00	1.85	S	0.00	1.80	12.00
14	27.00	11.00	20.00	12.00	33.00	1.22	SW	0.00	2.00	12.00
15	27.00	12.00	21.00	13.00	34.00	1.62	SW	0.00	2.00	13.00
16	28.00	13.00	22.00	13.00	29.00	1.15	S	0.00	3.00	14.00
17	29.00	14.00	22.00	15.00	43.00	1.29	S	0.00	3.00	15.00
18	29.00	14.00	22.00	15.00	43.00	1.51	S	0.00	2.60	15.00
19	32.00	14.00	22.00	16.00	50.00	1.03	NE	0.00	3.00	17.00
20	33.00	14.00	22.00	16.00	50.00	1.47	NE	0.00	3.00	18.00
21	34.00	12.00	22.00	17.00	58.00	2.06	NE	0.00	3.00	18.00
22	35.00	14.00	22.00	17.00	58.00	1.58	NE	0.00	3.00	18.00
23	34.00	13.00	21.00	16.00	57.00	0.97	S	0.00	2.00	17.00
24	33.00	13.00	21.00	15.00	49.00	1.34	S	0.00	3.00	17.00
25	32.00	12.00	20.00	15.00	56.00	1.74	S	0.00	2.00	17.00
26	33.00	13.00	20.00	14.00	48.00	0.83	SW	0.00	2.00	18.00
27	33.00	14.00	21.00	16.00	57.00	2.16	S	0.00	2.00	18.00
28	33.00	14.00	20.00	16.00	64.00	1.83	S	0.00	2.00	18.00
29	32.00	13.00	20.00	15.00	56.00	1.17	S	0.00	3.00	19.00
Maximum	35.0		22.0	17.0	64.0	2.2		0.0	3.0	18.0
Minimum		9.0	20.0	11.0	21.0	0.8		0.0	1.0	12.0
Monthly Total								0.0	61.6	
Monthly Average	29.5	12.3	20.8	13.6	40.2	1.5			2.2	14.5

Meteorological Data for the period 2015-16

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Mar -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	14.00	21.00	16.00	57.00	0.90	S	0.00	3.00	20.00
2	32.00	15.00	22.00	15.00	43.00	1.52	S	0.00	3.00	20.00
3	32.00	15.00	22.00	15.00	43.00	0.61	S	0.00	3.00	20.00
4	31.00	16.00	21.00	14.00	42.00	1.63	S	0.00	3.00	20.50
5	32.00	15.00	22.00	14.00	36.00	1.29	SW	0.00	3.00	21.00
6	32.00	15.00	21.00	15.00	49.00	1.35	SW	0.00	2.00	21.00
7	31.00	14.00	22.00	14.00	36.00	1.60	SW	0.00	2.00	20.00
8	31.00	14.00	22.00	14.00	36.00	1.44	S	0.00	3.00	20.00
9	32.00	15.00	23.00	13.00	25.00	1.44	S	0.00	2.00	21.00
10	33.00	16.00	23.00	16.00	45.00	1.57	S	0.00	2.00	20.00
11	34.00	17.00	24.00	15.00	33.00	1.87	S	0.00	3.00	21.00
12	35.00	18.00	24.00	15.00	33.00	1.74	S	0.00	4.00	21.00
13	34.00	16.00	24.00	15.00	39.00	1.67	S	0.00	2.00	20.00
14	35.00	17.00	24.00	16.00	39.00	2.04	S	0.00	2.00	21.00
15	35.00	16.00	24.00	16.00	39.00	2.12	S	0.00	3.00	21.00
16	36.00	15.00	23.00	16.00	45.00	1.77	S	0.00	3.00	21.00
17	37.00	16.00	24.00	17.00	46.00	1.89	SW	0.00	3.00	21.00
18	37.00	16.00	24.00	17.00	46.00	1.63	NE	0.00	3.40	21.00
19	37.00	17.00	24.00	18.00	53.00	1.29	S	0.00	3.00	21.00
20	38.00	18.00	24.00	18.00	53.00	1.80	S	0.00	3.40	21.00
21	38.00	17.00	24.00	18.00	53.00	1.43	S	0.00	4.00	21.00
22	37.00	18.00	25.00	17.00	41.00	1.15	SW	0.00	4.00	22.00
23	36.00	19.00	24.00	17.00	46.00	1.52	SW	0.00	4.00	22.00
24	35.00	20.00	24.00	16.00	39.00	1.69	S	0.00	4.00	22.00
25	35.00	21.00	25.00	17.00	41.00	1.21	S	0.00	3.50	21.50
26	36.00	20.00	25.00	18.00	47.00	1.59	S	0.00	3.50	22.00
27	37.00	21.00	25.00	18.00	47.00	1.14	E	0.00	3.60	22.00
28	37.00	21.00	25.00	18.00	47.00	1.74	E	0.00	3.40	22.00
29	37.00	22.00	24.00	17.00	46.00	1.35	E	0.00	3.00	22.00
30	38.00	23.00	25.00	18.00	47.00	2.07	E	0.00	6.00	23.00
31	38.00	22.00	25.00	19.00	54.00	0.74	E	0.00	6.00	23.00
Maximum	38.0		25.0	19.0	57.0	2.1		0.0	6.0	23.0
Minimum		14.0	21.0	13.0	25.0	0.6		0.0	2.0	20.0
Monthly Total								0.0	100.8	
Monthly Average	34.8	17.4	23.5	16.2	43.4	1.5			3.3	21.1

Meteorological Data for the period 2015-16

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

Apr-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	21.00	26.00	20.00	55.00	1.74	SE	0.00	6.00	23.00
2	39.00	22.00	28.00	22.00	57.00	4.93	S	0.00	8.00	24.00
3	40.00	23.00	28.00	23.00	63.00	5.77	S	0.00	8.00	24.00
4	40.00	24.00	29.00	22.00	52.00	5.92	SE	0.00	8.00	24.00
5	41.00	25.00	30.00	23.00	53.00	5.76	S	0.00	6.00	23.00
6	42.00	25.00	30.00	23.00	53.00	9.00	S	0.00	6.00	23.00
7	42.00	26.00	30.00	21.00	41.00	9.92	S	0.00	8.00	24.00
8	40.00	25.00	29.00	22.00	52.00	9.43	S	0.00	6.00	23.00
9	38.00	23.00	28.00	20.00	45.00	9.84	S	0.00	6.00	22.00
10	39.00	24.00	29.00	21.00	46.00	9.00	S	0.00	8.00	23.00
11	40.00	25.00	29.00	22.00	52.00	6.26	SW	0.00	8.00	23.00
12	41.00	26.00	30.00	23.00	53.00	4.58	S	0.00	10.00	24.00
13	42.00	27.00	31.00	23.00	48.00	5.50	S	0.00	10.00	24.00
14	43.00	28.00	32.00	24.00	49.00	2.84	S	0.00	12.00	25.00
15	43.00	29.00	32.00	24.00	49.00	3.28	SW	0.00	12.00	25.00
16	43.00	29.00	33.00	24.00	45.00	7.10	SW	0.00	12.00	25.00
17	42.00	28.00	33.00	23.00	40.00	5.67	S	0.00	16.00	26.00
18	42.00	29.00	32.00	22.00	38.00	6.09	S	0.00	16.00	26.00
19	43.00	30.00	33.00	23.00	40.00	5.39	S	0.00	14.00	25.00
20	43.00	31.00	34.00	24.00	41.00	3.49	S	0.00	14.00	26.00
21	43.00	31.00	34.00	23.00	36.00	3.51	SW	0.00	16.00	25.00
22	42.00	30.00	33.00	23.00	40.00	4.35	SW	0.00	16.00	25.00
23	41.00	29.00	32.00	22.00	38.00	3.77	E	0.00	16.00	26.00
24	41.00	29.00	32.00	22.00	38.00	5.42	E	0.00	18.00	26.00
25	42.00	30.00	32.00	23.00	44.00	5.16	S	0.00	18.00	26.00
26	41.00	29.00	31.00	22.00	42.00	2.94	S	0.00	18.00	27.00
27	42.00	30.00	32.00	21.00	33.00	6.68	E	0.00	20.00	27.00
28	43.00	30.00	32.00	22.00	38.00	2.28	S	0.00	20.00	27.00
29	41.00	29.00	30.00	21.00	41.00	1.17	NE	0.00	18.00	26.00
30	41.00	28.00	29.00	22.00	52.00	1.88	NE	0.00	18.00	26.00
Maximum	43.0		34.0	24.0	63.0	9.9		0.0	20.0	27.0
Minimum		21.0	26.0	20.0	33.0	1.2		0.0	6.0	22.0
Monthly Total								0.0	372.0	
Monthly Average	41.3	27.2	30.8	22.3	45.8	5.3			12.4	24.8

Meteorological Data for the period 2015-16

Station Name: Narmada at Handia (010215022)

Local River : Narmada

Sub Division : MNSD-II Bhopal

Division: Narmada Division, Bhopal

May-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	28.00	29.00	22.00	52.00	1.72	NE	0.00	18.00	27.00
2	40.00	28.00	29.00	22.00	52.00	2.45	NE	0.00	20.00	26.00
3	41.00	29.00	30.00	21.00	41.00	2.20	NE	0.00	20.00	29.00
4	41.00	29.00	30.00	21.00	41.00	6.00	E	0.00	20.00	29.00
5	41.00	29.00	30.00	22.00	47.00	2.08	E	0.00	22.00	29.00
6	40.00	28.00	29.00	21.00	46.00	6.62	E	0.00	16.00	28.00
7	38.00	28.00	30.00	21.00	41.00	3.34	E	0.00	16.00	28.00
8	36.00	24.00	28.00	20.00	45.00	5.44	W	0.00	12.00	27.00
9	35.00	24.00	27.00	18.00	37.00	9.19	W	18.60	1.60	26.00
10	34.00	23.00	27.00	18.00	37.00	5.62	W	0.40	12.00	25.00
11	38.00	24.00	28.00	20.00	45.00	4.09	S	0.00	12.00	26.00
12	38.00	24.00	29.00	21.00	46.00	3.95	S	0.00	14.00	26.00
13	44.00	24.00	29.00	22.00	52.00	4.79	SW	0.00	16.00	26.00
14	44.00	25.00	30.00	23.00	53.00	4.65	SW	0.00	18.00	27.00
15	45.00	26.00	29.00	23.00	58.00	4.07	SW	0.00	20.00	27.00
16	44.00	25.00	28.00	24.00	70.00	4.55	S	0.00	20.00	28.00
17	45.00	26.00	29.00	25.00	71.00	4.65	SE	0.00	22.00	29.00
18	45.00	26.00	29.00	25.00	71.00	4.29	SE	0.00	24.00	28.00
19	46.00	27.00	30.00	26.00	71.00	3.49	S	0.00	24.00	28.00
20	46.00	27.00	30.00	27.00	78.00	4.49	S	0.00	26.00	29.00
21	46.00	27.00	30.00	26.00	71.00	4.41	SW	0.00	28.00	29.00
22	44.00	29.00	30.00	25.00	65.00	3.76	E	0.00	28.00	28.00
23	43.00	28.00	29.00	25.00	71.00	4.00	E	0.00	26.00	27.00
24	41.00	28.00	29.00	24.00	64.00	4.33	E	0.00	24.00	27.00
25	41.00	29.00	30.00	24.00	59.00	3.59	E	0.00	20.00	27.00
26	40.00	28.00	29.00	22.00	52.00	4.81	E	0.00	16.00	26.00
27	39.00	27.00	28.00	23.00	63.00	4.60	E	0.00	16.00	26.00
28	40.00	26.00	28.00	23.00	63.00	3.84	SE	0.00	18.00	27.00
29	41.00	29.00	30.00	23.00	53.00	4.44	SE	0.00	18.00	27.00
30	42.00	30.00	32.00	24.00	49.00	4.67	SE	0.00	16.00	25.00
31	40.00	28.00	29.00	23.00	58.00	3.22	E	0.00	15.00	26.00
Maximum	46.0		32.0	27.0	78.0	9.2		18.6	28.0	29.0
Minimum		23.0	27.0	18.0	37.0	1.7		0.0	1.6	25.0
Monthly Total								19.0	578.6	
Monthly Average	41.2	26.9	29.2	22.7	55.5	4.3			18.7	27.2

Meteorological Data for the period 2015-16

2.19 Narmada at Mortakka

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

June -15										
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	31.00	38.00	27.00	40.00	8.58	SW	0.00	14.00	26.00
2	43.00	32.00	34.00	26.00	51.00	4.58	SE	0.00	14.00	26.00
3	43.00	32.00	35.00	26.00	47.00	5.25	SE	0.00	13.00	25.50
4	41.00	31.00	34.00	26.00	51.00	5.21	NW	0.00	13.00	25.00
5	41.00	30.00	35.00	26.00	47.00	2.88	NW	0.00	13.00	24.50
6	42.00	34.00	37.00	26.00	39.00	4.42	NW	0.00	13.00	26.00
7	42.00	33.00	38.00	28.00	45.00	2.00	NW	0.00	14.00	26.00
8	43.00	30.00	32.00	25.00	55.00	5.04	SE	0.00	14.00	25.00
9	40.00	31.00	31.00	26.00	66.00	4.67	SW	0.00	13.00	24.00
10	39.00	30.00	34.00	27.00	56.00	4.92	SW	0.00	13.00	24.00
11	42.00	29.00	29.00	25.00	71.00	5.00	NW	10.00	1.00	25.00
12	42.00	32.00	35.00	27.00	52.00	4.21	NW	0.00	7.00	26.00
13	37.00	26.00	26.00	24.00	84.00	5.42	SW	30.00	10.00	24.00
14	34.00	26.00	26.00	24.00	84.00	4.79	SW	46.00	28.00	22.00
15	34.00	26.00	26.00	24.00	84.00	3.88	NW	2.00	2.00	23.00
16	34.00	28.00	28.00	26.00	85.00	3.04	SW	60.00	36.00	23.00
17	34.00	28.00	28.00	26.00	85.00	8.16	S	0.00	0.00	23.00
18	36.00	28.00	28.00	26.00	85.00	11.13	SW	0.00	0.00	23.00
19	36.00	26.00	26.00	24.00	84.00	7.92	SW	45.00	18.00	23.00
20	36.00	26.00	26.00	24.00	84.00	10.21	SW	0.00	0.00	23.00
21	38.00	28.00	28.00	26.00	85.00	11.00	SW	35.00	22.00	23.00
22	38.00	28.00	29.00	27.00	85.00	8.16	SW	27.00	16.00	23.00
23	32.00	25.00	26.00	24.00	84.00	2.96	SW	28.40	16.40	23.50
24	32.00	25.00	25.00	23.00	84.00	1.05	N	15.60	8.60	24.00
25	32.00	25.00	25.00	24.00	92.00	2.30	W	12.20	6.20	23.00
26	31.00	25.00	26.00	25.00	92.00	4.46	W	0.00	0.00	23.50
27	34.00	25.00	26.00	25.00	92.00	4.38	W	0.00	3.00	24.00
28	35.00	25.00	26.00	25.00	92.00	4.71	W	0.00	3.00	25.00
29	36.00	27.00	27.00	25.00	84.00	4.46	N	0.00	3.50	25.00
30	34.00	27.00	27.00	25.00	84.00	3.41	N	0.00	4.00	25.00
Maximum	44.0		38.0		92.0	11.1		60.0	36.0	26.0
Minimum		25.0		23.0	39.0	1.1		0.0	0.0	22.0
Monthly Total								311.2	318.7	
Monthly Average	37.5	28.3	29.7	25.4	72.3	5.3		10.4	10.6	24.2

Meteorological Data for the period 2015-16

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July 15										
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	26.00	26.00	24.00	84.00	4.52	W	0.00	4.00	24.50
2	32.00	27.00	27.00	26.00	92.00	5.19	N	0.00	4.50	24.50
3	30.00	27.00	27.00	25.00	84.00	5.21	W	0.00	5.00	24.00
4	32.00	26.00	27.00	24.00	77.00	6.77	S	0.00	4.00	24.00
5	29.00	27.00	28.00	24.00	70.00	8.40	W	0.00	4.50	23.00
6	29.00	26.00	26.00	24.00	84.00	8.05	S	0.00	5.00	23.00
7	30.00	28.00	28.00	26.00	85.00	5.80	SW	0.00	4.00	23.00
8	30.00	26.00	27.00	25.00	84.00	5.58	W	0.00	5.00	24.00
9	31.00	29.00	29.00	27.00	85.00	7.57	N	0.00	6.00	23.00
10	32.00	29.00	29.00	28.00	92.00	8.74	W	0.00	5.00	23.00
11	35.00	25.00	26.00	25.00	92.00	7.71	S	0.00	5.00	23.00
12	32.00	28.00	29.00	26.00	78.00	7.43	W	0.00	5.00	24.00
13	36.00	25.00	26.00	25.00	92.00	5.11	S	0.00	5.00	24.00
14	36.00	26.00	26.00	24.00	84.00	3.77	S	0.00	5.00	24.00
15	37.00	26.00	27.00	24.00	77.00	5.25	S	0.00	5.00	24.00
16	37.00	28.00	29.00	25.00	71.00	5.95	W	0.00	5.00	24.00
17	34.00	28.00	28.00	25.00	77.00	4.34	S	0.00	5.00	24.00
18	34.00	25.00	27.00	25.00	84.00	3.68	S	0.00	4.00	23.00
19	30.00	25.00	25.00	24.00	92.00	5.40	W	19.30	1.30	23.00
20	28.00	25.00	25.00	24.00	92.00	6.47	W	31.60	13.60	23.00
21	28.00	25.00	25.00	24.00	92.00	5.02	W	39.60	20.60	23.00
22	29.00	24.00	25.00	24.00	92.00	3.19	SE	3.90	3.90	23.00
23	31.00	25.00	26.00	25.00	92.00	1.71	N	0.00	3.00	23.00
24	32.00	24.00	25.00	24.00	92.00	2.21	N	4.00	4.00	23.00
25	30.00	24.00	24.00	23.00	91.00	3.55	SE	11.00	5.00	22.00
26	25.00	24.00	25.00	24.00	92.00	5.47	S	29.00	9.00	23.00
27	28.00	23.00	23.00	22.00	91.00	3.67	N	20.40	7.40	23.00
28	27.00	25.00	26.00	24.00	84.00	2.60	S	2.00	2.00	23.00
29	29.00	24.00	24.00	23.00	91.00	4.33	SE	16.60	5.60	23.00
30	29.00	23.00	24.00	23.00	91.00	4.92	S	3.20	3.20	23.00
31	32.00	25.00	25.00	24.00	92.00	4.63	S	4.00	0.00	23.00
Maximum	37.0		29.0		92.0	8.7		39.6	20.6	24.5
Minimum		23.0		22.0	70.0	1.7		0.0	0.0	22.0
Monthly Total								184.6	164.6	
Monthly Average	31.1	25.7	26.3	24.5	86.3	5.2		6.0	5.3	23.4

Meteorological Data for the period 2015-16

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

August 15										
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	26.00	26.00	24.00	84.00	4.64	S	0.00	14.00	26.00
2	29.00	25.00	25.00	23.00	84.00	3.97	S	0.00	14.00	26.00
3	30.00	26.00	26.00	25.00	92.00	4.44	W	0.00	13.00	25.50
4	27.00	25.00	25.00	23.00	84.00	4.24	S	19.20	13.00	25.00
5	25.00	23.00	24.00	23.00	91.00	7.63	S	146.60	13.00	24.50
6	25.00	23.00	25.00	23.00	84.00	4.90	S	68.80	13.00	26.00
7	28.00	25.00	26.00	24.00	84.00	5.64	S	0.00	14.00	26.00
8	28.00	26.00	26.00	25.00	92.00	2.81	W	0.00	14.00	25.00
9	27.00	25.00	26.00	25.00	92.00	1.59	W	0.00	13.00	24.00
10	29.00	25.00	26.00	25.00	92.00	1.38	W	3.40	13.00	24.00
11	30.00	26.00	26.00	25.00	92.00	1.61	W	0.00	1.00	25.00
12	30.00	26.00	26.00	25.00	92.00	1.15	W	23.40	7.00	26.00
13	29.00	24.00	25.00	24.00	92.00	3.21	W	0.00	10.00	24.00
14	28.00	25.00	25.00	24.00	92.00	3.09	W	0.00	28.00	22.00
15	30.00	26.00	26.00	25.00	92.00	2.97	W	0.00	2.00	23.00
16	30.00	25.00	25.00	24.00	92.00	2.73	S	0.00	36.00	23.00
17	31.00	24.00	25.00	24.00	92.00	4.10	S	0.00	0.00	23.00
18	31.00	25.00	25.00	24.00	92.00	2.84	S	0.00	0.00	23.00
19	30.00	26.00	26.00	25.00	92.00	1.36	S	0.00	18.00	23.00
20	33.00	25.00	25.00	24.00	92.00	2.92	S	0.00	0.00	23.00
21	32.00	25.00	25.00	24.00	92.00	3.59	S	0.00	22.00	23.00
22	32.00	24.00	25.00	24.00	92.00	2.92	S	0.00	16.00	23.00
23	32.00	25.00	25.00	24.00	92.00	3.03	S	0.00	16.40	23.50
24	33.00	24.00	25.00	24.00	92.00	4.17	NE	0.00	8.60	24.00
25	32.00	25.00	25.00	24.00	92.00	2.68	S	0.00	6.20	23.00
26	34.00	27.00	27.00	25.00	84.00	1.00	S	0.00	0.00	23.50
27	33.00	26.00	26.00	25.00	92.00	3.84	W	0.00	3.00	24.00
28	36.00	26.00	26.00	24.00	84.00	1.63	S	0.00	3.00	25.00
29	34.00	27.00	27.00	25.00	84.00	1.96	SE	0.00	3.50	25.00
30	32.00	25.00	26.00	24.00	84.00	2.66	SE	2.60	4.00	25.00
31	31.00	25.00	25.00	24.00	92.00	1.04	S	12.80		
Maximum	36.0		27.0		92.0	7.6		146.6	36.0	26.0
Minimum		23.0		23.0	84.0	1.0		0.0	0.0	22.0
Monthly Total								276.8	318.7	
Monthly Average	30.3	25.2	25.5	24.2	89.6	3.1		8.9	10.6	24.2

Meteorological Data for the period 2015-16

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Sep-15										
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	26.00	26.00	24.00	84.00	2.59	W	0.00	4.00	24.00
2	32.00	24.00	25.00	23.00	84.00	3.82	W	0.00	4.00	23.00
3	29.00	25.00	25.00	23.00	84.00	1.68	W	0.00	3.00	23.00
4	38.00	25.00	25.00	24.00	92.00	1.50	S	0.00	3.00	23.00
5	28.00	25.00	26.00	24.00	84.00	1.09	S	0.00	3.00	22.50
6	32.00	25.00	26.00	24.00	84.00	0.96	S	0.00	4.00	23.00
7	34.00	26.00	26.00	24.00	84.00	0.43	S	0.00	4.50	23.00
8	33.00	25.00	26.00	25.00	92.00	1.49	S	0.00	4.50	24.00
9	35.00	26.00	26.00	24.00	84.00	1.00	S	0.00	5.00	24.00
10	35.00	25.00	26.00	24.00	84.00	1.40	S	0.00	5.50	23.00
11	34.00	25.00	26.00	25.00	92.00	1.39	S	0.00	5.50	23.00
12	35.00	26.00	26.00	25.00	92.00	1.18	S	0.00	5.00	23.00
13	36.00	25.00	25.00	24.00	92.00	2.13	S	3.60	0.60	23.00
14	33.00	24.00	25.00	24.00	92.00	2.66	S	17.20	5.20	23.00
15	31.00	24.00	24.00	23.00	91.00	2.83	S	2.00	2.00	23.00
16	33.00	24.00	24.00	23.00	91.00	2.42	S	0.00	6.40	23.00
17	34.00	26.00	27.00	25.00	84.00	1.88	W	59.00	4.50	23.00
18	33.00	25.00	25.00	24.00	92.00	2.88	W	0.00	25.00	23.00
19	29.00	24.00	24.00	23.00	91.00	5.83	S	0.00	2.00	24.00
20	29.00	23.00	24.00	23.00	91.00	0.27	E	0.00	2.00	24.00
21	32.00	25.00	26.00	24.00	84.00	1.83	S	0.00	2.00	23.00
22	32.00	26.00	26.00	24.00	84.00	1.67	S	0.00	2.50	23.00
23	32.00	25.00	25.00	23.00	84.00	2.08	W	0.00	3.00	23.00
24	31.00	25.00	25.00	24.00	92.00	2.09	S	0.00	3.30	24.00
25	31.00	25.00	25.00	23.00	84.00	1.90	S	0.00	3.80	24.00
26	31.00	26.00	26.00	25.00	92.00	1.00	S	0.00	2.00	24.00
27	32.00	25.00	25.00	24.00	92.00	1.80	S	0.00	2.50	24.00
28	33.00	24.00	24.00	23.00	91.00	0.46	S	0.00	3.00	24.00
29	33.00	25.00	25.00	23.00	84.00	0.52	S	0.00	4.00	24.00
30	35.00	25.00	26.00	25.00	92.00	0.33	S	0.00	4.50	25.00
31	32.00	15.00	21.00	19.00	82.00	1.20	W	0.00	1.80	17.00
Maximum	38.0		27.0		92.0	5.8		59.0	25.0	25.0
Minimum		15.0		19.0	82.0	0.3		0.0	0.6	17.0
Monthly Total								81.8	131.1	
Monthly Average	32.5	24.6	25.2	23.7	87.9	1.8		2.6	4.2	23.2

Meteorological Data for the period 2015-16

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Oct-15										
Day	Max. At. Temp (°C)	Min. At. Temp (°C)	Dry Bulb Temp (°C)	Wet Bulb Temp (°C)	Relative Humidity (%)	Av. Wind Speed (kms/hr)	Wind Direction (16 pts)	Rainfall (mm)	Pan Evaporation (mm)	Temp - Pan Water (°C)
1	32.00	23.00	23.00	22.00	91.00	0.87	S	0.00	4.50	23.00
2	34.00	25.00	25.00	23.00	84.00	0.55	S	0.00	5.00	23.00
3	32.00	24.00	24.00	23.00	91.00	0.41	S	0.00	4.00	23.00
4	35.00	25.00	25.00	24.00	92.00	0.92	S	0.00	5.00	23.00
5	34.00	23.00	24.00	23.00	91.00	0.51	S	0.00	5.00	23.00
6	35.00	24.00	24.00	23.00	91.00	0.43	S	0.00	5.00	23.00
7	33.00	23.00	23.00	22.00	91.00	0.42	S	0.00	4.00	23.00
8	35.00	24.00	24.00	22.00	83.00	0.43	S	0.00	5.50	23.00
9	35.00	23.00	23.00	22.00	91.00	0.44	W	0.00	5.00	23.00
10	35.00	22.00	22.00	21.00	91.00	0.65	W	0.00	5.00	22.00
11	32.00	21.00	24.00	23.00	91.00	0.81	W	0.00	5.00	23.00
12	35.00	23.00	24.00	23.00	91.00	0.50	W	0.00	5.00	23.00
13	36.00	21.00	22.00	21.00	91.00	0.40	W	0.00	5.00	22.00
14	37.00	20.00	20.00	19.00	90.00	0.28	W	0.00	5.00	22.00
15	36.00	25.00	26.00	25.00	92.00	0.38	S	0.00	5.50	23.00
16	36.00	22.00	22.00	21.00	91.00	0.70	S	0.00	5.50	23.00
17	34.00	22.00	22.00	21.00	91.00	0.87	S	0.00	5.50	23.00
18	35.00	22.00	22.00	21.00	91.00	0.74	S	0.00	5.50	23.00
19	33.00	21.00	23.00	22.00	91.00	0.60	S	0.00	5.00	23.00
20	31.00	22.00	23.00	22.00	91.00	0.58	S	0.00	5.00	23.00
21	35.00	22.00	22.00	21.00	91.00	0.21	S	0.00	5.00	23.00
22	34.00	23.00	24.00	21.00	75.00	0.63	W	0.00	4.80	24.00
23	33.00	22.00	23.00	22.00	91.00	0.21	N	0.00	5.00	23.00
24	33.00	22.00	23.00	22.00	91.00	0.30	N	0.00	5.20	23.00
25	35.00	22.00	22.00	21.00	91.00	0.50	N	0.00	5.50	23.00
26	34.00	23.00	24.00	21.00	75.00	2.46	N	0.00	0.00	23.00
27	26.00	22.00	22.00	21.00	91.00	1.16	N	4.80	2.30	23.00
28	28.00	22.00	22.00	21.00	91.00	1.13	N	0.00	0.00	22.00
29	29.00	20.00	20.00	19.00	90.00	0.88	N	0.00	5.00	22.00
30	36.00	25.00	25.00	24.00	92.00	1.38	W	0.00	5.00	22.00
31	29.00	19.00	19.00	18.00	90.00	2.15	W	0.00	5.00	22.00
Maximum	37.0		26.0		92.0	2.5		4.8	5.5	24.0
Minimum		19.0		18.0	75.0	0.2		0.0	0.0	22.0
Monthly Total								4.8	142.8	
Monthly Average	33.5	22.5	22.9	21.7	89.5	0.7		0.2	4.6	22.8

Meteorological Data for the period 2015-16

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Nov-15										
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	19.00	19.00	18.00	90.00	0.88	W	0.00	4.00	22.50
2	30.00	19.00	19.00	18.00	90.00	1.02	W	0.00	3.50	22.50
3	30.00	18.00	19.00	18.00	90.00	1.13	W	0.00	3.00	20.00
4	31.00	20.00	20.00	18.00	81.00	1.01	W	0.00	3.50	23.00
5	32.00	21.00	24.00	21.00	75.00	1.08	NE	0.00	3.50	23.00
6	34.00	24.00	25.00	22.00	76.00	1.17	NW	0.00	4.00	23.00
7	34.00	23.00	26.00	23.00	76.00	0.92	NE	0.00	3.00	23.00
8	36.00	25.00	25.00	23.00	84.00	0.75	NE	0.00	2.50	23.00
9	34.00	24.00	26.00	23.00	76.00	0.71	SW	0.00	2.00	22.50
10	32.00	21.00	21.00	19.00	82.00	0.29	NW	0.00	2.00	23.00
11	32.00	21.00	22.00	20.00	82.00	0.30	NW	0.00	2.00	23.00
12	34.00	23.00	26.00	24.00	84.00	0.40	NW	0.00	2.00	23.00
13	32.00	21.00	26.00	23.00	76.00	0.35	NW	0.00	2.00	23.00
14	32.00	20.00	23.00	20.00	75.00	0.22	NW	0.00	2.00	23.00
15	31.00	19.00	23.00	19.00	67.00	0.16	SE	0.00	2.00	23.00
16	32.00	18.00	20.00	18.00	81.00	1.01	W	0.00	2.00	23.00
17	32.00	21.00	22.00	20.00	82.00	0.30	W	0.00	2.50	23.00
18	32.00	20.00	21.00	19.00	82.00	0.29	NW	0.00	2.00	22.50
19	31.00	18.00	19.00	18.00	90.00	1.02	S	0.00	2.00	23.00
20	30.00	19.00	20.00	18.00	81.00	1.01	W	0.00	3.50	22.50
21	30.00	19.00	19.00	18.00	90.00	1.02	W	0.00	3.50	23.00
22	29.00	17.00	23.00	17.00	52.00	0.20	W	0.00	2.00	22.50
23	28.00	19.00	20.00	18.00	81.00	1.01	W	0.00	2.00	23.00
24	28.00	18.00	19.00	18.00	90.00	1.02	W	0.00	3.50	22.50
25	30.00	19.00	19.00	18.00	90.00	1.02	S	0.00	3.50	22.50
26	32.00	17.00	17.00	16.00	90.00	1.02	S	0.00	2.50	23.00
27	30.00	20.00	21.00	20.00	91.00	0.29	W	0.00	3.50	22.50
28	31.00	19.00	19.00	17.00	81.00	2.04	W	0.00	4.00	22.50
29	31.00	20.00	21.00	20.00	91.00	0.21	S	0.00	2.00	23.00
30	30.00	20.00	23.00	20.00	75.00	2.20	W	0.00	2.00	23.00
31	23.00	5.00	13.00	12.00	88.00	5.80	NE	0.00	1.40	10.00
Maximum	36.0		26.0		91.0	5.8		0.0	4.0	23.0
Minimum		5.0		12.0	52.0	0.2		0.0	1.4	10.0
Monthly Total								0.0	82.9	
Monthly Average	31.0	19.6	21.3	19.2	81.9	1.0		0.0	2.7	22.3

Meteorological Data for the period 2015-16

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Dec -15										
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	18.00	19.00	18.00	90.00	0.88	S	0.00	3.00	22.50
2	31.00	19.00	19.00	18.00	90.00	0.88	W	0.00	2.00	23.50
3	31.00	15.00	19.00	18.00	90.00	0.88	W	0.00	3.00	22.00
4	31.00	18.00	18.00	17.00	90.00	0.88	S	0.00	2.00	23.50
5	30.00	15.00	17.00	15.00	80.00	0.58	S	0.00	2.00	22.00
6	30.00	13.00	15.00	13.00	78.00	0.29	S	0.00	1.00	20.00
7	29.00	14.00	14.00	13.00	89.00	0.31	S	0.00	3.00	22.00
8	30.00	13.00	14.00	13.00	89.00	0.51	S	0.00	2.00	22.00
9	30.00	14.00	15.00	13.00	78.00	0.52	S	0.00	1.00	20.50
10	30.00	14.00	21.00	17.00	65.00	0.25	S	0.00	1.00	20.00
11	31.00	21.00	21.00	19.00	82.00	0.35	W	0.00	2.00	23.50
12	30.00	14.00	18.00	14.00	62.00	0.35	SW	0.00	2.00	22.50
13	28.00	12.00	21.00	14.00	42.00	1.21	SW	0.00	1.00	20.50
14	28.00	12.00	23.00	15.00	38.00	1.17	NE	0.00	1.00	20.00
15	27.00	10.00	22.00	14.00	36.00	1.58	NE	0.00	1.20	21.00
16	26.00	12.00	23.00	15.00	38.00	1.33	NE	0.00	1.00	20.00
17	28.00	13.00	23.00	16.00	45.00	0.88	SW	0.00	1.50	21.00
18	28.00	12.00	25.00	15.00	28.00	2.00	NE	0.00	1.00	19.00
19	25.00	10.00	23.00	14.00	31.00	1.08	NE	0.00	1.00	18.00
20	28.00	13.00	22.00	15.00	43.00	0.83	NE	0.00	1.00	18.00
21	29.00	13.00	21.00	15.00	49.00	0.88	NE	0.00	1.00	18.00
22	26.00	11.00	21.00	15.00	49.00	0.83	NE	0.00	1.00	18.00
23	26.00	10.00	22.00	15.00	43.00	0.58	NE	0.00	1.00	18.00
24	25.00	9.00	21.00	14.00	42.00	1.79	NE	0.00	1.00	17.00
25	25.00	9.00	22.00	14.00	36.00	0.96	NE	0.00	1.00	17.00
26	25.00	9.00	21.00	15.00	49.00	1.00	NE	0.00	1.00	17.00
27	27.00	10.00	25.00	16.00	34.00	0.79	SE	0.00	1.20	18.00
28	27.00	10.00	25.00	16.00	34.00	0.75	SE	0.00	1.20	18.00
29	30.00	12.00	24.00	18.00	53.00	0.63	SW	0.00	1.00	18.50
30	30.00	14.00	26.00	18.00	42.00	0.50	SE	0.00	1.50	20.00
31	31.00	16.00	22.00	16.00	50.00	0.54	NW	0.00	1.50	21.00
Maximum	32.0		26.0		90.0	2.0		0.0	3.0	23.5
Minimum		9.0		13.0	28.0	0.3		0.0	1.0	17.0
Monthly Total								0.0	45.1	
Monthly Average	28.5	13.1	20.7	15.4	56.9	0.8		0.0	1.5	20.1

Meteorological Data for the period 2015-16

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Jan -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	16.00	23.00	16.00	45.00	0.63	NW	0.00	1.50	20.00
2	31.00	13.00	23.00	15.00	38.00	0.63	NW	0.00	1.00	20.00
3	30.00	12.00	24.00	14.00	27.00	0.58	NW	0.00	1.00	19.00
4	30.00	12.00	24.00	14.00	27.00	0.67	NW	0.00	1.00	18.50
5	30.00	12.00	24.00	16.00	39.00	0.63	SW	0.00	1.00	18.00
6	28.00	14.00	26.00	18.00	42.00	0.71	NW	0.00	1.00	18.00
7	28.00	14.00	26.00	18.00	42.00	1.04	NE	0.00	1.00	18.00
8	29.00	16.00	25.00	17.00	41.00	0.83	NW	0.00	1.00	19.00
9	29.00	14.00	25.00	18.00	47.00	0.79	SE	0.00	1.00	18.00
10	28.00	12.00	24.00	16.00	39.00	1.00	NE	0.00	1.00	17.00
11	29.00	14.00	25.00	17.00	41.00	0.58	SW	0.00	1.00	18.00
12	29.00	16.00	25.00	17.00	41.00	0.67	NW	0.00	1.00	20.00
13	29.00	17.00	24.00	17.00	46.00	0.58	NW	0.00	1.00	20.00
14	28.00	16.00	26.00	18.00	42.00	0.88	NW	0.00	1.00	20.00
15	29.00	17.00	25.00	17.00	41.00	0.79	NW	0.00	1.00	20.00
16	27.00	18.00	24.00	17.00	46.00	1.33	NW	0.00	1.00	18.00
17	27.00	17.00	24.00	16.00	39.00	1.33	NW	0.00	1.00	18.00
18	27.00	17.00	24.00	16.00	39.00	1.38	SE	0.00	1.00	18.00
19	26.00	19.00	23.00	15.00	38.00	0.96	SE	0.00	1.00	18.00
20	25.00	15.00	17.00	12.00	52.00	1.83	NE	0.00	1.00	16.00
21	24.00	10.00	18.00	11.00	39.00	1.13	NE	0.00	1.00	16.00
22	24.00	9.00	19.00	11.00	31.00	2.25	NE	0.00	1.00	16.00
23	24.00	10.00	21.00	14.00	42.00	1.79	NW	0.00	1.00	16.00
24	27.00	10.00	22.00	15.00	43.00	1.00	NW	0.00	1.00	17.00
25	28.00	10.00	20.00	14.00	48.00	0.96	NW	0.00	1.00	17.00
26	28.00	10.00	22.00	15.00	43.00	0.96	NW	0.00	1.00	17.00
27	28.00	10.00	26.00	14.00	19.00	0.83	NE	0.00	1.10	16.50
28	28.00	14.00	23.00	16.00	45.00	1.38	SW	0.00	1.40	17.00
29	28.00	16.00	24.00	18.00	53.00	0.79	SW	0.00	1.50	18.00
30	30.00	18.00	25.00	20.00	61.00	0.79	SW	0.00	1.50	19.50
31	23.00	17.00	23.00	17.00	52.00	0.91	NE	0.00	1.60	20.00
Maximum	32.0		26.0		61.0	2.3		0.0	1.6	20.0
Minimum		9.0		11.0	19.0	0.6		0.0	1.0	16.0
Monthly Total								0.0	33.6	
Monthly Average	27.8	14.0	23.4	15.8	41.5	1.0		0.0	1.1	18.1

Meteorological Data for the period 2015-16

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

feb - 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	19.00	25.00	20.00	61.00	0.95	NW	0.00	1.60	20.00
2	30.00	16.00	24.00	19.00	60.00	1.00	NE	0.00	1.60	20.00
3	30.00	18.00	25.00	18.00	47.00	1.25	NE	0.00	1.60	20.00
4	28.00	14.00	25.00	17.00	41.00	1.29	NE	0.00	1.50	18.50
5	29.00	14.00	24.00	16.00	39.00	1.33	NE	0.00	1.50	19.00
6	29.00	16.00	25.00	18.00	47.00	1.08	S	0.00	1.50	19.00
7	29.00	16.00	26.00	18.00	44.00	0.95	SW	0.00	1.40	18.50
8	29.00	17.00	25.00	18.00	47.00	1.16	SW	0.00	1.50	20.00
9	30.00	15.00	26.00	19.00	48.00	1.08	SW	0.00	1.60	20.00
10	31.00	20.00	26.00	19.00	48.00	0.95	SW	0.00	1.80	21.00
11	31.00	18.00	25.00	18.00	47.00	1.45	SW	0.00	1.80	20.50
12	30.00	17.00	25.00	18.00	47.00	1.33	NW	0.00	1.80	20.00
13	29.00	15.00	25.00	17.00	41.00	1.29	NW	0.00	1.80	19.50
14	29.00	14.00	24.00	16.00	39.00	1.37	NW	0.00	1.80	19.00
15	30.00	15.00	25.00	17.00	41.00	1.45	NW	0.00	1.80	19.00
16	31.00	20.00	27.00	19.00	43.00	1.20	NW	0.00	2.00	20.00
17	32.00	24.00	27.00	20.00	50.00	1.87	SW	0.00	2.00	20.50
18	31.00	20.00	26.00	20.00	55.00	1.91	SW	0.00	2.00	21.00
19	32.00	25.00	26.00	20.00	55.00	1.58	SW	0.00	2.10	21.00
20	33.00	23.00	27.00	20.00	50.00	1.87	SW	0.00	2.20	22.00
21	32.00	18.00	26.00	18.00	42.00	2.50	SW	0.00	2.40	22.00
22	33.00	20.00	25.00	18.00	47.00	1.95	SW	0.00	2.50	22.50
23	33.00	20.00	25.00	18.00	47.00	1.95	SW	0.00	2.50	22.00
24	32.00	18.00	26.00	19.00	48.00	0.75	SW	0.00	2.50	22.00
25	33.00	23.00	27.00	20.00	50.00	0.91	SW	0.00	2.50	22.50
26	34.00	25.00	26.00	20.00	55.00	0.79	SW	0.00	2.70	22.50
27	35.00	25.00	26.00	19.00	48.00	1.04	SW	0.00	2.80	23.00
28	34.00	23.00	26.00	19.00	48.00	0.91	SW	0.00	2.80	23.50
29	33.00	24.00	27.00	20.00	50.00	1.04	SW	0.00	2.80	24.00
30	34.00	20.00	23.00	21.00	83.00	2.33	E	0.80	3.80	21.00
31	34.00	21.00	24.00	22.00	83.00	2.54	N	0.00	4.80	22.00
Maximum	35.0		27.0		83.0	2.5		0.8	4.8	24.0
Minimum		14.0		16.0	39.0	0.8		0.0	1.4	18.5
Monthly Total								0.8	67.0	
Monthly Average	31.3	19.1	25.5	18.7	50.0	1.4		0.0	2.2	20.8

Meteorological Data for the period 2015-16

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Mar -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	35.00	24.00	26.00	19.00	48.00	1.46	SE	0.80	1.20	23.00
2	34.00	23.00	25.00	18.00	47.00	1.54	SE	0.00	2.20	24.00
3	36.00	25.00	28.00	20.00	45.00	1.83	SW	0.00	2.40	23.50
4	34.00	21.00	25.00	18.00	47.00	2.12	NW	0.00	2.40	23.00
5	35.00	24.00	25.00	18.00	47.00	1.58	NW	0.00	2.50	23.50
6	36.00	24.00	26.00	18.00	42.00	1.83	NW	0.00	2.50	24.00
7	36.00	24.00	27.00	20.00	50.00	1.46	NW	0.00	2.60	24.00
8	36.00	25.00	26.00	19.00	48.00	1.37	NW	0.00	2.70	25.00
9	36.00	25.00	25.00	19.00	54.00	1.83	SW	0.00	2.70	24.50
10	36.00	24.00	26.00	18.00	42.00	2.00	SW	0.00	2.80	25.00
11	36.00	23.00	28.00	20.00	45.00	1.33	NW	0.00	2.80	24.00
12	33.00	21.00	27.00	18.00	39.00	1.29	NE	0.00	2.80	23.00
13	31.00	22.00	25.00	17.00	41.00	2.50	NW	1.60	1.60	22.00
14	33.00	23.00	27.00	19.00	43.00	2.08	NW	0.00	1.00	22.50
15	32.00	20.00	26.00	18.00	42.00	2.04	NW	0.00	1.50	23.00
16	33.00	23.00	27.00	20.00	50.00	2.33	SE	0.00	1.80	23.00
17	34.00	24.00	28.00	21.00	51.00	1.66	SE	0.00	2.00	23.00
18	36.00	25.00	29.00	22.00	52.00	1.71	SE	0.00	2.20	23.50
19	34.00	22.00	26.00	19.00	48.00	3.58	SE	0.00	2.40	23.00
20	34.00	22.00	26.00	18.00	42.00	2.83	SE	0.00	2.50	24.00
21	35.00	24.00	28.00	20.00	45.00	2.83	SE	0.00	2.70	24.50
22	36.00	25.00	30.00	22.00	47.00	1.54	SE	0.00	3.00	26.50
23	37.00	26.00	28.00	20.00	45.00	1.29	SE	0.00	3.20	27.00
24	38.00	25.00	29.00	22.00	52.00	1.04	SW	0.00	3.50	27.00
25	39.00	26.00	28.00	22.00	57.00	1.08	SW	0.00	4.00	26.50
26	39.00	26.00	29.00	22.00	52.00	1.17	SW	0.00	4.00	27.50
27	38.00	24.00	27.00	21.00	56.00	1.00	SW	0.00	4.00	26.00
28	39.00	26.00	28.00	22.00	57.00	1.08	SW	0.00	4.10	26.50
29	38.00	25.00	29.00	23.00	58.00	1.04	SW	0.00	4.10	26.00
30	39.00	26.00	28.00	22.00	57.00	1.71	SW	0.00	4.20	26.50
31	40.00	25.00	29.00	22.00	52.00	1.37	SW	0.00	4.30	26.00
Maximum	40.0		30.0		58.0	3.6		1.6	4.3	27.5
Minimum		20.0		17.0	39.0	1.0		0.0	1.0	22.0
Monthly Total								2.4	85.7	
Monthly Average	35.7	23.9	27.1	19.9	48.4	1.7		0.1	2.8	24.5

Meteorological Data for the period 2015-16

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Apr-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	40.00	27.00	20.00	50.00	1.58	NW	0.00	4.50	26.50
2	26.00	39.00	28.00	20.00	45.00	1.50	NW	0.00	4.50	26.00
3	24.00	40.00	29.00	20.00	40.00	1.67	NW	0.00	4.50	26.00
4	25.00	42.00	30.00	21.00	41.00	1.92	NW	0.00	4.70	26.50
5	25.00	42.00	29.00	21.00	46.00	1.92	NW	0.00	4.80	26.00
6	25.00	41.00	30.00	22.00	47.00	2.08	NW	0.00	4.80	26.50
7	24.00	40.00	28.00	20.00	45.00	2.12	NW	0.00	4.70	26.00
8	23.00	40.00	27.00	19.00	45.00	2.00	SW	0.00	4.80	27.00
9	23.00	41.00	28.00	20.00	45.00	1.96	SW	0.00	5.00	27.50
10	25.00	41.00	29.00	21.00	46.00	2.21	SW	0.00	4.20	28.00
11	24.00	41.00	27.00	19.00	43.00	2.25	SW	0.00	4.40	28.00
12	25.00	41.00	28.00	20.00	45.00	2.12	SW	0.00	4.50	27.50
13	26.00	42.00	30.00	21.00	41.00	1.87	SW	0.00	4.70	28.00
14	26.00	42.00	30.00	22.00	47.00	2.00	SW	0.00	5.00	28.50
15	25.00	43.00	29.00	20.00	40.00	1.71	SW	0.00	5.20	28.00
16	25.00	43.00	29.00	20.00	40.00	1.75	SW	0.00	5.40	28.00
17	25.00	42.00	28.00	20.00	45.00	2.87	NW	0.00	5.60	27.50
18	24.00	42.00	27.00	19.00	43.00	2.92	NW	0.00	6.00	28.00
19	24.00	41.00	27.00	19.00	43.00	1.83	NW	0.00	6.20	29.00
20	23.00	42.00	28.00	20.00	45.00	3.58	SW	0.00	6.50	30.00
21	25.00	43.00	30.00	21.00	41.00	3.87	SW	0.00	6.70	30.00
22	26.00	43.00	29.00	20.00	40.00	4.25	SW	0.00	7.00	30.50
23	26.00	43.00	28.00	19.00	39.00	3.87	NW	0.00	7.20	30.00
24	25.00	42.00	30.00	21.00	41.00	3.75	NW	0.00	7.50	30.00
25	24.00	42.00	29.00	20.00	40.00	3.83	NW	0.00	7.80	30.00
26	24.00	42.00	28.00	20.00	45.00	4.58	SW	0.00	8.00	29.00
27	25.00	41.00	31.00	22.00	42.00	2.71	NW	0.00	8.00	30.00
28	24.00	40.00	27.00	19.00	43.00	3.25	NW	0.00	8.00	28.50
29	26.00	41.00	29.00	20.00	40.00	2.10	NW	0.00	8.20	29.00
30	28.00	43.00	31.00	23.00	48.00	3.10	SW	0.00	4.40	30.00
31	43.00	26.00	32.00	27.00	66.00	4.75	NE	0.00	11.40	26.00
Maximum	43.0		32.0		66.0	4.8		0.0	11.4	30.5
Minimum		26.0		19.0	39.0	1.5		0.0	4.2	26.0
Monthly Total								0.0	184.2	
Monthly Average	25.4	41.0	28.8	20.5	44.1	2.6		0.0	5.9	28.1

Meteorological Data for the period 2015-16

Station Name: Narmada at Mortakka (010215024)

Local River : Narmada

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

May-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	44.00	31.00	22.00	42.00	3.33	S	0.00	4.40	29.00
2	30.00	43.00	32.00	25.00	55.00	3.29	N	0.00	4.50	29.00
3	26.00	42.00	31.00	25.00	60.00	2.83	SW	0.00	4.00	28.00
4	28.00	44.00	30.00	25.00	65.00	3.12	N	0.00	4.50	28.00
5	27.00	43.00	30.00	23.00	53.00	3.12	S	0.00	4.20	26.00
6	25.00	40.00	26.00	22.00	69.00	3.04	S	0.00	4.00	25.50
7	27.00	40.00	30.00	24.00	59.00	5.83	W	0.00	4.30	26.00
8	27.00	40.00	30.00	23.00	53.00	3.62	W	0.00	4.30	26.00
9	25.00	41.00	27.00	22.00	63.00	3.96	S	0.00	1.00	25.00
10	24.00	40.00	28.00	22.00	57.00	3.62	E	0.00	4.30	26.00
11	26.00	40.00	28.00	23.00	63.00	3.83	SW	0.00	4.50	26.50
12	28.00	43.00	31.00	24.00	54.00	3.29	N	0.00	4.20	26.00
13	29.00	44.00	31.00	25.00	60.00	2.87	N	0.00	4.50	26.50
14	29.00	45.00	32.00	25.00	55.00	2.71	S	0.00	4.50	26.50
15	27.00	44.00	33.00	25.00	50.00	3.33	W	0.00	4.20	26.00
16	28.00	44.00	30.00	24.00	59.00	3.04	W	0.00	4.20	26.00
17	29.00	44.00	31.00	24.00	54.00	2.92	W	0.00	6.50	29.00
18	30.00	45.00	32.00	26.00	60.00	3.79	W	0.00	7.00	28.50
19	29.00	44.00	31.00	24.00	54.00	3.46	W	0.00	7.50	28.00
20	32.00	46.00	33.00	27.00	61.00	5.66	W	0.00	8.50	29.50
21	29.00	45.00	32.00	25.00	55.00	6.50	W	0.00	9.00	28.00
22	28.00	43.00	31.00	25.00	60.00	6.79	W	0.00	9.30	27.50
23	30.00	44.00	28.00	22.00	57.00	7.46	W	0.00	9.50	27.00
24	29.00	43.00	30.00	24.00	59.00	9.16	SW	0.00	10.00	27.50
25	28.00	41.00	30.00	25.00	65.00	9.16	SW	0.00	11.00	28.00
26	31.00	40.00	32.00	27.00	66.00	9.79	SW	0.00	11.00	27.00
27	29.00	40.00	30.00	25.00	65.00	7.50	SW	0.00	11.00	27.00
28	32.00	41.00	33.00	26.00	55.00	8.50	SW	0.00	10.50	28.00
29	30.00	40.00	31.00	25.00	60.00	7.92	SW	0.00	11.00	28.00
30	28.00	40.00	30.00	24.00	59.00	7.80	SW	0.00	11.00	28.50
31	30.00	40.00	32.00	26.00	60.00	6.67	NW	0.00	11.00	28.00
Maximum	32.0		33.0		69.0	9.8		0.0	11.0	29.5
Minimum		40.0		22.0	42.0	2.7		0.0	1.0	25.0
Monthly Total								0.0	209.4	
Monthly Average	28.4	42.4	30.5	24.3	58.3	5.1		0.0	6.8	27.3

2.20 Kundi at Kogaon

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

			June -15							
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	50.00	29.00	34.00	25.00	45.00	0.90	N	0.00	8.60	28.50
2	44.00	26.00	32.00	23.00	44.00	2.10	W	0.00	8.20	27.00
3	46.00	24.00	30.00	24.00	59.00	1.10	SW	0.60	7.80	27.50
4	45.00	28.00	32.00	25.00	55.00	0.90	W	0.00	7.40	28.50
5	46.00	28.00	33.00	25.00	50.00	0.90	SW	0.00	7.40	28.50
6	45.00	28.00	32.00	25.00	55.00	1.10	W	0.00	7.60	28.00
7	46.00	28.00	33.00	29.00	73.00	0.50	W	0.00	8.00	29.00
8	45.00	27.00	33.00	25.00	50.00	0.60	SW	0.00	8.00	28.00
9	45.00	28.00	33.00	25.00	50.00	2.00	E	0.00	8.00	28.50
10	43.00	30.00	34.00	26.00	51.00	4.00	SW	0.00	7.80	30.50
11	46.00	31.00	32.00	25.00	55.00	2.70	S	0.00	8.00	30.00
12	41.00	28.00	31.00	25.00	60.00	2.20	N	0.00	7.60	28.50
13	40.00	24.00	28.00	26.00	85.00	1.30	SW	23.40	5.40	25.50
14	35.00	23.00	27.00	25.00	84.00	1.20	E	33.00	5.00	23.50
15	35.00	25.00	28.00	26.00	85.00	0.80	SW	2.00	5.00	25.50
16	36.00	25.00	28.00	25.00	77.00	0.90	W	0.00	3.00	23.50
17	39.00	28.00	31.00	26.00	66.00	1.20	SW	0.00	5.00	26.00
18	41.00	27.00	28.00	25.00	77.00	1.40	SW	0.00	6.00	26.00
19	39.00	27.00	29.00	26.00	78.00	0.80	S	0.00	5.60	28.00
20	40.00	26.00	29.00	26.00	78.00	1.10	SW	0.00	5.60	27.50
21	41.00	27.00	30.00	27.00	78.00	0.90	SW	0.00	6.00	27.50
22	40.00	27.00	29.00	27.00	85.00	2.80	W	0.00	5.60	27.50
23	37.00	25.00	27.00	25.00	84.00	3.00	SW	34.00	5.00	25.50
24	36.00	26.00	29.00	27.00	85.00	2.00	W	0.00	5.00	27.00
25	35.00	25.00	28.00	26.00	85.00	0.80	W	42.00	4.00	26.50
26	29.00	25.00	28.00	27.00	92.00	3.10	W	10.00	6.00	26.00
27	30.00	25.00	28.00	26.00	85.00	3.00	W	0.00	4.00	27.00
28	35.00	25.00	28.00	27.00	92.00	2.30	W	0.00	4.00	26.00
29	30.00	24.00	26.00	24.00	84.00	2.20	SW	14.40	6.40	26.00
30	34.00	24.00	27.00	25.00	84.00	2.60	SW	10.00	6.00	25.50
Maximum	50.0		34.0		92.0	4.0		42.0	8.6	30.5
Minimum		23.0		23.0	44.0	0.5		0.0	3.0	23.5
Total								169.4	187.0	
Average	39.8	26.4	29.9	25.6	71.0	1.7		5.6	6.2	27.1

Meteorological Data for the period 2015-16

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

July 15										
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	50.00	29.00	34.00	25.00	45.00	0.90	N	0.00	8.60	28.50
2	44.00	26.00	32.00	23.00	44.00	2.10	W	0.00	8.20	27.00
3	46.00	24.00	30.00	24.00	59.00	1.10	SW	0.60	7.80	27.50
4	45.00	25.00	32.00	25.00	55.00	0.90	W	0.00	7.40	28.50
5	46.00	28.00	33.00	25.00	50.00	0.90	SW	0.00	7.40	28.50
6	45.00	28.00	32.00	25.00	55.00	1.10	W	0.00	7.60	28.00
7	46.00	28.00	33.00	29.00	73.00	0.50	W	0.00	8.00	29.00
8	45.00	27.00	33.00	25.00	50.00	0.60	SW	0.00	8.00	28.00
9	45.00	28.00	33.00	25.00	50.00	2.00	E	0.00	8.00	28.50
10	43.00	30.00	34.00	26.00	51.00	4.00	SW	0.00	7.80	30.50
11	46.00	31.00	32.00	25.00	55.00	2.70	S	0.00	8.00	30.00
12	41.00	28.00	31.00	25.00	60.00	2.20	N	0.00	7.60	28.50
13	40.00	24.00	28.00	26.00	85.00	1.30	SW	0.00	5.40	25.50
14	35.00	23.00	27.00	25.00	84.00	1.20	NE	23.40	5.00	23.50
15	35.00	25.00	28.00	26.00	85.00	0.80	SW	33.00	5.00	26.00
16	36.00	25.00	28.00	25.00	77.00	0.90	W	2.00	3.00	26.00
17	39.00	28.00	31.00	26.00	66.00	1.20	SW	0.00	5.00	28.00
18	41.00	27.00	28.00	25.00	77.00	1.40	SW	0.00	6.00	27.50
19	39.00	27.00	29.00	26.00	78.00	0.80	S	0.00	5.60	27.50
20	40.00	26.00	29.00	27.00	85.00	1.10	SW	0.00	5.00	27.00
21	41.00	27.00	30.00	27.00	78.00	0.90	SW	0.00	6.00	27.50
22	40.00	27.00	29.00	25.00	71.00	2.80	W	0.00	5.60	27.50
23	37.00	25.00	27.00	25.00	78.00	3.00	W	34.00	5.00	25.50
24	36.00	26.00	29.00	26.00	85.00	2.00	W	0.00	5.00	27.00
25	35.00	25.00	28.00	27.00	92.00	0.80	W	42.00	4.00	26.50
26	29.00	25.00	28.00	26.00	85.00	3.10	W	10.00	6.00	26.00
27	30.00	25.00	28.00	27.00	92.00	3.00	W	0.00	4.00	27.00
28	35.00	25.00	28.00	26.00	84.00	2.30	W	0.00	4.00	26.00
29	30.00	24.00	26.00	24.00	84.00	2.20	W	14.00	6.40	26.00
30	34.00	24.00	27.00	25.00	84.00	2.60	W	10.00	6.00	25.50
31	34.00	24.00	27.00	25.00	84.00	2.60	W	0.00	4.00	27.00
Maximum	50.0		34.0		92.0	4.0		42.0	8.6	30.5
Minimum		23.0		23.0	44.0	0.5		0.0	3.0	23.5
Total								169.0	190.4	
Average	39.6	26.3	29.8	25.5	71.0	1.7		5.5	6.1	27.3

Meteorological Data for the period 2015-16

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

August 15										
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	2.00	E	0.00	2.60	26.50
2	32.00	24.00	28.00	26.00	85.00	2.00	W	0.00	2.80	27.00
3	32.00	24.00	25.00	24.00	92.00	2.60	S	43.00	3.00	26.50
4	28.00	23.00	26.00	25.00	92.00	1.90	S	88.20	2.20	26.00
5	29.00	23.00	24.00	23.00	91.00	1.60	W	0.00	2.00	26.00
6	26.00	23.00	25.00	23.00	84.00	0.70	W	0.60	2.00	25.50
7	31.00	25.00	26.00	25.00	92.00	0.30	W	0.00	2.00	28.00
8	33.00	27.00	28.00	27.00	92.00	0.70	W	4.20	4.20	28.00
9	34.00	26.00	29.00	28.00	92.00	1.00	W	0.00	3.00	27.00
10	34.00	27.00	28.00	27.00	92.00	0.60	W	2.20	4.20	28.00
11	35.00	25.00	27.00	25.00	84.00	0.50	SW	1.40	4.80	27.50
12	33.00	24.00	28.00	26.00	85.00	0.30	W	4.30	3.00	27.00
13	33.00	26.00	28.00	27.00	92.00	0.40	SW	3.00	3.00	27.50
14	34.00	25.00	27.00	26.00	92.00	1.00	SW	6.60	3.00	27.00
15	34.00	26.00	28.00	27.00	92.00	0.90	W	2.20	3.20	27.50
16	33.00	26.00	27.00	26.00	92.00	2.10	S	0.00	3.00	27.50
17	32.00	25.00	26.00	25.00	92.00	1.70	W	5.00	3.00	27.00
18	32.00	25.00	27.00	26.00	92.00	2.50	S	0.20	2.60	27.50
19	30.00	24.00	27.00	26.00	92.00	2.80	E	14.20	2.20	26.00
20	32.00	25.00	28.00	26.00	85.00	2.20	E	0.00	2.60	27.00
21	32.00	25.00	27.00	26.00	92.00	2.30	W	0.00	2.00	27.50
22	32.00	24.00	26.00	25.00	92.00	2.30	W	0.00	2.00	27.00
23	32.00	24.00	28.00	26.00	85.00	2.40	W	0.00	2.00	27.50
24	32.00	24.00	27.00	25.00	84.00	2.30	E	0.00	2.40	27.00
25	32.00	24.00	27.00	25.00	84.00	2.00	E	0.00	2.40	27.00
26	35.00	25.00	27.00	26.00	92.00	1.60	E	0.00	4.00	27.50
27	35.00	25.00	26.00	25.00	92.00	1.20	W	4.00	4.00	28.00
28	33.00	23.00	26.00	24.00	84.00	1.20	SW	0.80	2.80	27.00
29	33.00	24.00	26.00	24.00	84.00	0.50	W	0.00	2.00	28.00
30	31.00	25.00	29.00	27.00	85.00	0.70	W	4.00	3.00	27.50
31	32.00	25.00	26.00	25.00	92.00	1.30	W	18.00	6.00	28.00
Maximum	35.0		29.0		92.0	2.8		88.2	6.0	28.0
Minimum		23.0		23.0	84.0	0.3		0.0	2.0	25.5
Total								201.9	91.0	
Average	32.2	24.7	26.9	25.5	89.3	1.5		6.5	2.9	27.2

Meteorological Data for the period 2015-16

Station Name: Kundi at Kogaon (010215025)

Local River : Kundi

Sub Division : MNSD-III Indore

Division: Narmada Division, Bhopal

Sep-15										
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	30.00	24.00	26.00	25.00	92.00	1.00	SW	28.80	4.80	26.00
2	32.00	24.00	25.00	24.00	92.00	1.40	SW	2.80	4.80	26.50
3	30.00	25.00	26.00	25.00	92.00	0.80	W	2.00	4.00	27.00
4	33.00	24.00	26.00	25.00	92.00	0.30	W	0.00	4.00	28.00
5	35.00	25.00	28.00	26.00	85.00	0.60	SW	0.00	3.00	28.50
6	36.00	25.00	28.00	26.00	85.00	0.30	W	0.00	4.00	28.50
7	36.00	26.00	28.00	26.00	85.00	0.30	SW	0.00	4.00	28.00
8	36.00	24.00	27.00	25.00	84.00	0.80	W	0.00	4.00	27.00
9	35.00	24.00	27.00	25.00	84.00	0.70	SW	0.00	4.00	26.50
10	36.00	23.00	26.00	24.00	84.00	0.60	W	0.00	4.20	26.00
11	37.00	24.00	27.00	25.00	84.00	0.50	W	0.00	4.60	27.00
12	37.00	24.00	27.00	24.00	77.00	0.50	SW	0.00	4.60	26.50
13	37.00	26.00	29.00	27.00	85.00	0.20	W	0.00	4.80	27.00
14	31.00	25.00	27.00	25.00	84.00	0.50	SW	0.00	4.00	26.50
15	36.00	24.00	27.00	26.00	92.00	0.50	SW	2.80	3.80	26.50
16	35.00	25.00	28.00	26.00	85.00	0.30	W	0.00	4.00	27.50
17	34.00	26.00	27.00	26.00	92.00	1.80	W	0.20	2.20	27.00
18	33.00	25.00	27.00	25.00	84.00	1.90	W	9.20	3.20	26.00
19	34.00	26.00	29.00	26.00	78.00	0.70	W	0.00	4.00	28.00
20	35.00	26.00	28.00	26.00	85.00	0.40	W	3.00	5.00	27.50
21	32.00	22.00	24.00	23.00	91.00	0.90	SW	35.80	3.80	25.50
22	32.00	24.00	27.00	25.00	84.00	0.30	SW	0.80	3.80	26.50
23	35.00	24.00	27.00	25.00	84.00	1.20	W	0.00	4.00	27.00
24	33.00	24.00	27.00	25.00	84.00	1.80	SW	0.00	3.80	27.50
25	34.00	23.00	26.00	24.00	84.00	2.20	E	0.00	3.80	26.50
26	33.00	21.00	24.00	22.00	83.00	1.90	SW	0.00	3.60	25.50
27	34.00	22.00	26.00	23.00	77.00	0.90	W	0.00	4.00	26.50
28	36.00	22.00	26.00	24.00	84.00	0.50	W	0.00	3.60	26.00
29	36.00	22.00	27.00	24.00	77.00	0.20	SW	0.00	3.40	26.50
30	36.00	22.00	27.00	24.00	77.00	0.20	W	0.00	3.40	26.00
Maximum	37.0		29.0		92.0	2.2		35.8	5.0	28.5
Minimum		21.0		22.0	77.0	0.2		0.0	2.2	25.5
Total								85.4	118.2	
Average	34.3	24.0	26.8	24.9	84.9	0.8		2.8	3.9	26.8

