

मौसम विज्ञानीय वर्ष पुस्तिका

METEOROLOGICAL YEAR BOOK

जून 2015- मई 2016 June 2015- May 2016

गंगा बेसिन

GANGA BASIN

जल विज्ञानीय प्रेक्षण परिमण्डल

HYDROLOGICAL OBSERVATION CIRCLE

केन्द्रीय जल आयोग

CENTRAL WATER COMMISSION

वाराणसी

VARANASI

प्रस्तावना

मौसम संबंधी आँकड़ों की सही जानकारी, कृषि, सिंचाई, उद्योग, उड्डयन, परिवहन एवं पर्यटन आदि क्षेत्रों के लिए अति उपयोगी है। बेसिन में जल की उपलब्ध मात्रा एवं प्रवाह के आकलन तथा विभिन्न योजनाओं के क्रियान्वयन मौसम से संबंधित आँकड़ों को ध्यान में रखना आवश्यक है।

केंद्रीय जल आयोग का क्षेत्रीय कार्यालय, उपरी गंगा बेसिन संगठन, लखनऊ उत्तर प्रदेश में अपने गेज एवं प्रवाह मानपन स्थलों पर सतही जल की मात्रा के आकलन के साथ जल गुणवत्ता प्रबोधन, निलम्बित गाद भार आकलन तथा बाढ़ पूर्वानुमान स्थलों पर, बाढ़ पूर्वानुमान की गणना के साथ वर्षा तथा अधिकतम - न्यूनतम तापमान जैसे मौसम संबंधी आँकड़ें भी एकत्रित कर रहा है। इन सभी आँकड़ों में अन्तर - संबंध है। जल वैज्ञानिक आँकड़ों का विश्लेषण, मौसम संबंधी आँकड़ों के बगैर यथार्थता पूर्वक नहीं किया जा सकता।

उपरी गंगा बेसिन संगठन, उत्तरप्रदेश, केंद्रीय जल आयोग के अधीनस्थ कार्यालय, जल विज्ञानीय प्रेक्षण परिमंडल, वाराणसी ने वर्ष 2015-16 के दौरान, परिमंडल के 52 जल मौसम वैज्ञानिक आँकड़ों प्रेक्षण स्थलों पर मौसम संबंधी आँकड़ें एकत्र किये गये हैं।

आशा है, इस पुस्तक में संकलित आँकड़ें विकास से संबंधित विभिन्न परियोजनाओं के अभिकल्पन के लिए सहायक सिद्ध होंगे। इस पुस्तक को प्रकाशित करने में श्री नरेन्द्र कुमार, सदस्य, नदी प्रबंधन केन्द्रीय जल आयोग, नई दिल्ली एवं श्री संजय कुमार सिब्बल, मुख्य अभियन्ता, उपरी गंगा बेसिन संगठन, केन्द्रीय जल आयोग, लखनऊ द्वारा मूल्यवान मार्गदर्शन दिया गया, जिसके लिये यह कार्यालय उनका आभारी है।

मैं, मध्य गंगा मण्डल -1, लखनऊ, मध्य गंगा मण्डल -3, वाराणसी एवं जलविज्ञानीय प्रेक्षण परिमंडल वाराणसी के उन सभी अधिकारियों एवं कर्मचारियों के समर्पण की सराहना करता हूँ जिनके टीम वर्क से इस पुस्तक को वर्तमान स्वरूप में समयबद्ध तरीके से प्रकाशित किया जा सका है।

स्थान- वाराणसी
दिनांक - जून, 2016

(अनुपम प्रसाद)
अधीक्षण अभियन्ता
जलविज्ञानीय प्रेक्षण परिमंडल
वाराणसी

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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 different river basins. During the water year 20015-16 meteorological observations in the part of Ganga Basin (within administrative jurisdiction of HOC, Varanasi) were conducted at 52 stations under Middle Ganga Division- I, Lucknow & Middle Ganga Division- III, Varanasi. All of these stations are located in the state of Uttar Pradesh, Uttarakhand, Madhya Pradesh & Chhattisgarh.

The details of the stations where Meteorological observations were conducted during the year 2015-16 are given in Table-1.

TABLE- 1

Sl. No.	Name of Station	Code No.
1.	Shahzadpur at Ganga	GG000B7
2.	Phaphamau at Ganga	GG000A6
3.	Allahabad at Ganga	GG000Z9
4.	Satana at Tons	GGZ00U1
5.	Mejaroad at Tons	GGZ00B4
6.	Mirzapur at Ganga	GG000X9
7.	Varanasi at Ganga	GG000W3
8.	Sultanpur at Gomti	GGX00H3
9.	Jaunpur at Gomti	GGX00D2
10.	Pratapgarh at Sai	GGX10G2
11.	Jalalpur at Sai	GGX10B3
12.	Maighat at Gomti	GGX00B4
13.	Ghazipur at Ganga	GG000U6
14.	Narhan at Karamnasa	GGW00K1
15.	Azamgarh at ChhotiSaryu	GGV00K9
16.	Ballia at Ganga	GG000S2
17.	B. K. Ghat at Ghaghra	GGU00Y8
18.	Motipur at Suheli	GGU80H6

19.	Gaighat at SarjuBabai	GGU70T5
20.	Tawaghat at Dhauli Ganga	GGU65C3
21.	Jauljibi at Gauri Ganga	GGU64D1
22.	Ghat at Sarju	GGU63E9
23.	Pancheshwar at Sharda	GGU60Q9
24.	Banbasa at Sharda	GGU60M7
25.	Paliakalan at Sharda	GGU60I6
26.	Shardanagar at Sharda	GGU6FF6
27.	Elginbridge at Ghaghra	GGU00S2
28.	Colonelganj at Sarju	GGU50B5
29.	Ayodhya at Ghaghra	GGU00M9
30.	Chandradeepghat at Kwano	GGU40X6
31.	Basti at Kwano	GGU40J3
32.	Mukhlispur at Kwano	GGU40E1
33.	Kakardhari at Rapti	GGU30Y4
34.	Bhinga at Rapti	GGU30W9
35.	Balrampur at Rapti	GGU30U4
36.	Bansi at Rapti	GGU30N9
37.	Kakrahi at BurhiRapti	GGU35E7
38.	Uskabazar at Kunhara	GGU34G5
39.	Regauli at Rapti	GGU30H1
40.	Trimohinighat at Rohini	GGU33Q9
41.	Maniram at Rohini	GGU33I7
42.	Birdghat at Rapti	GGU30F5
43.	Turtipar at Ghaghra	GGU00F1
44.	Hetimpur at Little Gandak	GGU20Q7
45.	Salempur at Little Gandak	GGU20J3
46.	Goverdheyghat at Sone	GGT00U1
47.	Kuldah Bridge at Sone	GGT00T3
48.	Jhoku at Gopad	GGT60A6
49.	Kharra at Rihand	GGT40R2
50.	Rihand Dam at Rihand	GGT40E5
51.	Chopan at Sone	GGT00L5
52.	Duddhi at Kanhar	GGT30E8

1.2 Sources Of Information

The data presented in this meteorological year book has been observed by the Middle Ganga Division- I, Lucknow & Middle Ganga Division- III, Varanasi, under HOC,Varanasi.

1.3 Basin Description

- 1.3.1 The main Ganga Basin extends over an area of 1,07,331 sq. km. and covers large areas in the states of Uttarakhand, Uttar Pradesh, Bihar and West Bengal. The catchment area of Ganga main stem including river chhoti sarju under HOC, Varanasi is 23000 sq. km. The statewide distribution of the drainage areas is shown in Table 1.

TABLE 2

Name of State	Drainage area (sq.km.)	Percentage to total drainage area
Uttarakhand and Uttar Pradesh	71,302	66.4
Bihar	9,182	8.6
West Bengal	26,847	25.0
Total	1,07,331	100.0

- 1.3.2 The river Ganga rises in the Gangotri glacier in the Himalayas at an elevation of about 3,982 m above the mean sea level in the Uttar Kashi district of Uttarakhand. At its source, the river is called the Bhagirathi. It descends down the valley upto Deoprayag. The river Alaknanda rises from the Indo-Tibetan border in the district Chamoli of Uttarakhand. Flowing through district Chamoli and serving as border line between Tehri Garhwal and Garhwal districts, it joins the river Bhagirathi at Deoprayag. The combined stream is called the 'Ganga'.

The river continues to flow down in torrents and cascades along the valley for a distance of about 160 km. and emerges into the plains at Haridwar in Uttarakhand. The river Ramganga, the first major tributary of the river Ganga, joins it from the left in the Hardoi district.

The first hydrological observation site under this circle on Ganga is Shazadpur. At Allahabad river Ganga receives its biggest tributary, the river Yamuna from right. Another right bank tributary, namely the river Tons joins the river Ganga about 30 km. downstream of Allahabad. Varanasi is situated on the left bank of the river Ganga about 150 km. downstream of Allahabad. The river

Gomti joins the river Ganga after Varanasi from left. The last hydrological observation site under the circle on Ganga is Ballia.

After leaving Uttar Pradesh, the river Ganga enters Bihar in the Bhojpur district and receives two important tributaries, the river Ghaghra from the left at Chhapra and the Sone from the right at Maner. The river Gandak, yet another left bank tributary, joins Ganga at Patna. The river in its course through Munger district, is wide and deep at all times of the year. At Pathar Ghat in Saharsa district, the river receives the river Kosi, an important left bank tributary. Apart from the river Sone, other important tributaries to join the river Ganga on its right bank in Bihar are the river Pun-Pun, Kiul, Man, Chandan and Gerua.

After its confluence with the river Kosi, the Ganga continues its eastward flow in Bihar for about 40 km. As it enters West Bengal, the river swings round the Rajmahal hill range opposite to Manihari Ghat and starts flowing almost due south. The delta of the river Ganga can be said to start from Farakka in West Bengal.

The river divides into two arms about 40 km. downstream of Farakka. The left arm, called the river Padma, flows eastward into Bangladesh while the right arm of the river, called the Bhagirathi, continues to flow south in West Bengal. After receiving tributaries, Dwarka and Ajay from right, Bhagirathi receives Jalangi just above Nabadwip town.

After its confluence with Jalangi, Bhagirathi is known as the river Hooghly. Calcutta, the biggest city in India, is situated on the banks of the river Hooghly. After Calcutta, the river receives Damodar and Rupnarayan tributaries from the right. After Diamond Harbour, the river resumes a southerly direction until it falls into Bay of Bengal.

The left arm of the main Ganga which flows into Bangladesh, where it is called as the river Padma, is joined by the river Brahmaputra and Meghna. All these rivers form a huge delta before ultimately falling into Bay of Bengal.

The total length of the river Ganga, from its point of origin to the point where it falls into the sea is about 2,525 km. (measured along Bhagirathi and Hooghly) out of which 1,450 km. lie in Uttarakhand and Uttar Pradesh, 445 km. in Bihar and 520 km. in West Bengal. The river forms the boundary between Uttar Pradesh and Bihar for over a length of 110 km. The salient details of its major tributaries are enumerated below.

Tons river emanates at Tamaskund, a tank in the Kaimur range of hills in Satna district of Madhya Pradesh, at an elevation of 610 m, Latitude $24^{\circ} 02'$ (North) and Longitude $80^{\circ} 29'$ (East). The river flows initially in a north easterly direction for about 192 km. and after traversing the rough hilly country around Maihar, flows through Rewa and Satna districts. It receives river Satna on the left bank. It enters Uttar Pradesh at Deoria in Allahabad district and after receiving Belan, a major tributary on its right, flows to join the river Ganga on right bank at about 30 km. downstream of the confluence of the rivers Ganga and Yamuna. The river has a total length of about 264 km. and the catchment area of 17,350 sq. km.

The **Gomti** River originates near Mainkot, about 3 km east of the Pilibhit town in Uttar Pradesh, at an elevation of 200 m. The river drains the area between Ramganga and Ghaghra systems. The total length of the river is about 940 km and it flows entirely in the State of Uttar Pradesh. The total drainage area of the river is 30,443 sq. km. The river flows through Sahajahanpur, Kheri, Lucknow, Barabanki, Sultanpur, Faizabad, Jaunpur, Varanasi and Ghazipur districts before merging into the Ganga about 6 km upstream of Saidpur town located on border of Varanasi and Ghazipur districts. Lucknow, the capital city of Uttar Pradesh, is situated on the banks of the Gomti River. The main tributaries of the Gomti River are the Gachai, the Sai, the Jomkai, the Barna, the Chhuha and the Kalyani. The first site on Gomti under the Circle is Sultanpur. The catchment area of river under the Circle is 10490 sq. km.

The river **Karmnasa** originates from kaimur hills in Kaimur district of Bihar and flows through Chandauli district of Uttar Pradesh before merging into Ganga river at Chausain Buxar district of Bihar. Its main tributaries are Durgawati and Chandraprabha. The total length of the river is about 190 km and its catchment area is 8260 sq. km.

The river **Ghaghra** is called Karnali or Manchu in upper reaches and has its source in the Himalayan glaciers about 60 km. south-west at Mansarovar at an elevation of 4,800 m at North Latitude $30^{\circ} 38'$ and East Longitude $80^{\circ} 57'$. After flowing for about 72 km. in a south easterly direction, the river enters Nepal territory. The river continues its serpentine course and receives the MuguKarnali and the Tila on its left bank. After flowing for another 25 km. below its junction with the Tila, the river takes a winding course till Churighat where after it takes almost a westerly course till it reaches Dundras. At this point the river takes a 'U' turn and starts flowing in a south easterly direction

till it debouches into the plains of Nepal after passing through a narrow gorge in the Shivalik range of hills. In this reach, the river is joined by two more tributaries viz. the Seti on its right bank and the Behri on its left.

As the river enters the plains, it divides into several channels, the more important of which are the Kauriala and the Girwa. Both the Kauriala and Girwa rejoin at Bharatpur in the Bahraich district of Uttar Pradesh. The river bed from this point onwards is sandy and its course is liable to abrupt changes. Near Gularia, the river receives the Sarju (Suheli) on its right and further downstream the Babai Sarju on its left. The Sarda (known as Kali in Nepal), the most important tributary, joins on its right about 32 km. upstream of Elgin Bridge in Sitapur district.

After the junction with the river Sarda, the river flows in a south easterly direction. The river Ghaghra receives the course of Sarju and Tirhi rivers from left in the Gonda district. About 19 km. below its junction with the Tirhi, the river flows by Ayodhya. It then flows in continually shifting channels within a broad sandy bed.

The river Ghaghra drains an area of 1,27,950 sq. km. out of which 54.94% lies in the Himalayas and Nepal, 42.83% in Uttar Pradesh and 2.23% in Bihar. Out of total drainage area of 58000 sq. km. in India, the area under HOC, Varanasi is 53550 sq. km.

The river **Sone** emanates at Sonbhadra in Maikala range of hills in the district Bilaspur in Chhattisgarh at an elevation of 600 m, Latitude $22^{\circ} 44'$ (North) and Longitude $82^{\circ} 04'$ (East). The river in its initial reach flows in cascades through a maze of hills and valleys of the Vindhya range. Flowing in a northerly course for about 230 km., the river receives its only important left bank tributary, namely Mahanadi at Sarai. The river follows north easterly course and enters Sonbhadra district in Uttar Pradesh after receiving the rivers Banas and Gopad on its right bank. The river then flows in an easterly direction and receives its two important tributaries, Rihand and Kanhar on its right bank. After receiving Ghagar, a left bank tributary, the river enters Palamau district in Jharkhand. Its course in the district lies along a valley of 12 to 13 km. width. The North Koel which is another important tributary joins the river Sone on its right bank. The river then takes north easterly course and joins the river Ganga at about 16 km. upstream of Danapur in Patna district.

The river has a total length of 784 km. out of which 500 km. lie in Chhattisgarh and Madhya Pradesh, 82 km. in Uttar Pradesh and the balance 202 km. in

Jharkhand and Bihar. The Sone sub - basin extends over an area of 71,259 sq. km. and covers large areas in the states of Chhattisgarh, Madhya Pradesh, Jharkhand, Bihar and Uttar Pradesh. The total drainage area of Sone under HOC, Varanasi is 55150 sq. km.

- 1.3.3 The rainfall in the basin is dominated by the south-west monsoon from June to September which varies from region to region. The highest rainfall (2,142 mm) in Uttarakhand is in Dehradun district. The lowest rainfall (663 mm) in Uttar Pradesh is in Aligarh district. The highest rainfall (1,377 mm) in Jharkhand is in Santhal Parganas district. The lowest rainfall (992 mm) in Bihar is in Munger district. In West Bengal, the Howrah district gets the highest rainfall (1,629 mm) while the Nadia district gets the lowest (1,310 mm).

In the head reaches of the river, before the river comes out into the plains at Haridwar, the climate is influenced by the Himalayas. The winter is very cold whereas the summer is moderate. In the plains, however, the summer is very hot with the maximum temperature rising up to 48°C. Winter temperatures in the plains fall as low as 1°C. In the lowermost reach of the river in West Bengal, however the climate is moderated by the presence of a large number of channels and tanks.

- 1.3.4 Prior to independence only two projects, namely, the Upper Ganga Canal and the Lower Ganga Canal were in existence in the basin. During the plan period, capacity of both projects have been increased. The Upper Ganga Canal takes off from the Ganga at Haridwar and Lower Ganga Canal takes off from the Narora weir in Bulandshahr district. The Parallel Lower Ganga Canal is constructed in Aligarh district.

The Tehri Dam, a multipurpose project, is on river Bhagirathi near Tehri town. The Middle Ganga Canal project is in Bijpur district of Uttar Pradesh.

In addition to the above projects, a number of pumped canal irrigation schemes are provided in Uttar Pradesh and Bihar namely Dalmau, Narayanpur, Bhopauli, Balua, Deokali, Zamania, Chausa, Dokrinala, Bateshwarsthan, Surajgarh, Sakrigali, AjgabiNath and Suksenaghat.

Another important project on the river Ganga is the Farakka Barrage in the Murshidabad district of West Bengal. The project aims at the preservation of the port of Calcutta by inducing certain quantum of water into Bhagirathi-Hooghly.

1.4 PAST RECORDS OF METEOROLOGICAL DATA

1.4.1 GROUP A SITES: SITES IN OPERATION

Meteorological observations like Rainfall, Maximum - Minimum Temperature, are being conducted at various stations. During the year 2015 - 2016 rainfall observations were conducted at all the 52 stations where as Maximum - Minimum Temperature observations, were conducted at 46 stations. The date with effect from which the published data of various stations is available is given in Table 3.

TABLE 3

SL. No.	Site Name	Date From which published data is available	
		Rainfall	Max. / Min. Temp.
1	2	3	4
1.	Shahzadpur at Ganga	21/07/1964	19/06/1969
2.	Phaphamau at Ganga	15/06/2004	01/11/2015
3.	Allahabad at Ganga	21/06/1971	03.07.1970
4.	Satna at Tons	01/01/1980	01/06/2015
5.	Mejaroad at Tons	21/07/1964	01.04.1960
6.	Mirzapur at Ganga	01/08/1977	31/05/1976
7.	Varanasi at Ganga	21/05/1964	10/04/1969
8.	Sultanpur at Gomti	11/07/1970	17/09/1969
9.	Jaunpur at Gomti	23/09/1973	01/06/2015
10.	Pratapgarh at Sai	15/06/1985	01/11/2015
11.	Jalalpur at Sai	01/03/1973	01/08/2015
12.	Maighat at Gomti	21/01/1982	07/09/1969
13.	Ghazipur at Ganga	01/01/1989	01/01/2016
14.	Narhan at Karamnasa	02/01/2004	-
15.	Azamgarh at ChhotiSarju	01/01/1988	-
16.	Ballia at Ganga	01/11/1980	-
17..	B. K. Ghat at Ghaghra	01/08/1973	06/04/1963
18	Motipur at Suheli	10/09/2002	01/01/1977
19.	Gaighat at SarjuBabai	11/04/1963	01.09.1963

20.	Tawaghat at Dhouli Ganga	22/02/1977	23/11/1976
21.	Jauljivi at Gauri Ganga	15/11/1976	16/08/1976
22.	Ghat at Sarju	01/09/1986	01/07/1986
23.	Pancheshwar at Sharda	01/07/1978	01/08/2011
24.	Banbasa at Sharda	15/06/1973	01/04/2014
25.	Paliakalan at Sharda	15/06/1973	24/04/1959
26.	Shardanagar at Sharda	01/08/1973	21/03/2014
27.	Elginbridge at Ghaghra	30/07/1973	01/05/1959
28.	Colonelganj at Sarju	01/12/1970	01/04/1971
29.	Ayodhya at Ghaghra	15/06/1972	07/07/1970
30.	Chandradeepghat at Kwano	09/08/1990	28/09/2015
31.	Basti at Kwano	10/07/1987	24/04/1959
32.	Mukhlispur at Kwano	01/12/1970	01/05/1971
33.	Kakardhari at Rapti	18/06/1971	22/09/2015
34.	Bhinga at Rapti	10/07/1987	16/06/1974
35.	Balrampur at Rapti	01/06/1975	30/07/1970
36.	Bansi at Rapti	20/07/1973	16/06/1971
37.	Kakrahi at BurhiRapti	01/07/1973	15/06/1971
38.	Uskabazar at Kunhara	15/06/1974	01/06/2015
39.	Regauli at Rapti	06/07/1979	01/01/1976
40.	Trimohinighat at Rohini	01/11/1982	11/06/1976
41.	Maniram at Rohini	07/01/1973	01/03/1972
42.	Birdghat at Rapti	15/07/1974	26/04/1959
43.	Turtipar at Ghaghra	16/06/1971	22/11/1962
44.	Hetimpur at Little Gandak	01/06/1976	01/06/1976
45.	Salempur at Little Gandak	15/06/2006	15/06/2006
46.	Goverdhayghat at Sone	01/03/2004	-
47.	Kuldah Bridge at Sone	21/08/1964	13/12/1969
48.	Jhoku at Gopad	28/07/1981	-
49.	Kharra at Rihand	01/01/1988	01/06/2015
50.	Rihand Dam at Rihand	01/07/1981	-
51.	Chopan at Sone	17/06/1964	26/04/1969
52.	Duddhi at Kanhar	01/06/2004	01/06/2004

1.4.2. GROUP B SITES: CLOSED

SL. No.	Site Name	Date From which published data is available	
		Rainfall	Max. / Min. Temp.
1	2	3	4
1.	Tons Aqueduct at Tons	21/08/1969 to 01/12/2007	21/08/1969 to 01/12/2007
2.	Karnanasa at Karnanasa	29/05/1982 to 02/01/2004	22/04/1971 to 02/01/2004
3.	Phephna at Chhoti Sarju	21/07/1973 to 01/02/2007	21/04/1971 to 01/02/2007
4.	Thal	27/07/1976 to 30/11/2007	27/07/1976 to 30/11/2007
5.	Bageswar	29/07/1976 to 30/11/2007	29/07/1976 to 30/11/2007
6.	Muchuwaraghat	05/06/1974 to 02/07/2004	05/06/1974 to 02/07/2004
7.	Phaphund at Sone	01/07/1978 to 01/03/2004	17/07/1974 to 01/03/2004
8.	Nauriya at Banas	01/09/1981 to 16/04/2006	21/03/1977 to 16/04/2006
9.	Kota at Kanhar	11/03/1979 to 01/06/2004	01/01/1976 to 01/06/2004

1.5 Observation Technique

Meteorological observations are recorded regularly at 08.30 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 fiberglass reinforced polyester material as per Indian Standard Specification No. IS 5225:1992(old version 5225- 1969). The details of ORG s installed at sites are given below.

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

Both the above 100 and 200 mm rainfall rain gauge are identical except for the bottle used. The rain gauge capacity can be changed by interchanging the collectors on the base and having bottles of different capacities. The 2 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, Lucknow as per their time schedule. At the remaining sites the rain gauges have been installed by the Middle Ganga Division -I, Lucknow and Middle Ganga Division - III, Varanasi. The date of installation of rain gauges (both ORG & SRRG) and the names of the agencies maintaining them is given in Table 5.

TABLE 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.	Shahzadpur at Ganga	21.07.1964	CWC		
2.	Phaphamau at Ganga	15.06.2004	CWC		
3.	Allahabad at Ganga	21.06.1971	CWC	01.11.1980	IMD
4.	Satana at Tons	01.01.1980	CWC		
5.	Mejaroad at Tons	21.07.1964	CWC		
6.	Mirzapur at Ganga	01.08.1977	CWC		
7.	Varanasi at Ganga	21.05.1964	CWC	02.04.1986	IMD
8.	Sultanpur at Gomti	11.07.1970	CWC		
9.	Jaunpur at Gomti	23.09.1973	CWC		
10.	Pratapgarh at Sai	15.06.1985	CWC		
11.	Jalalpur at Sai	01.03.1973	CWC		
12.	Maighat at Gomti	21.01.1982	CWC		
13.	Ghazipur at Ganga	01.01.1989	CWC		
14.	Narhan at Karamnasa	02.01.2004	CWC		
15.	Azamgarh at ChhotiSarju	01.01.1988	CWC		
16.	Ballia at Ganga	01.11.1980	CWC	01.11.1980	IMD
17..	B. K. Ghat at Ghaghra	01.08.1973	CWC	--	IMD
18	Motipur at Suheli	10.09.2002	CWC		
19.	Gaighat at SarjuBabai	01.05.1964	CWC		
20.	Tawaghat at Dhouli Ganga	22.02.1977	CWC		
21.	Jauljivi at Gauri Ganga	15.11.1976	CWC		
22.	Ghat at Sarju	01.09.1986	CWC		
23.	Pancheshwar at Sharda	01.07.1978	CWC		
24.	Banbasa at Sharda	15.06.1973	CWC	28.3.1976	IMD
25.	Paliakalan at Sharda	15.06.1973	CWC		
26.	Shardanagar at Sharda	01.08.1973	CWC	24.03.1978	IMD
27.	Elginbridge at Ghaghra	30.07.1973	CWC	13.02.1976	IMD
28.	Colonelganj at Sarju	01.12.1970	CWC		
29.	Ayodhya at Ghaghra	15.06.1972	CWC		
30.	Chandradeepghatat Kwano	09.08.1990	CWC		
31.	Basti at Kwano	10.07.1987	CWC		
32.	Mukhlispur at Kwano	01.12.1970	CWC		
33.	Kakardhari at Rapti	01.07.1973	CWC	21.05.1976	IMD
34.	Bhingra at Rapti	10.07.1987	CWC		
35.	Balrampur at Rapti	01.06.1976	CWC	15.09.1988	IMD
36.	Bansiat Rapti	20.07.1973	CWC	11.01.1978	IMD

37.	Kakrahi at BurhiRapti	01.07.1973	CWC		
38.	Uskabazarat Kunhara	15.06.1974	CWC		
39.	Regauliat Rapti	06.07.1979	CWC		
40.	Trimohinighat at Rohini	01.11.1982	CWC		
41.	Maniram at Rohini	07.01.1973	CWC		
42.	Birdghat at Rapti	15.07.1974	CWC		
43.	Turtipar at Ghaghra	16.06.1971	CWC	12.03.1978	IMD
44.	Hetimpur at Little Gandak	01.06.1976	CWC		
45.	Salempur at Little Gandak	15.06.2006	CWC		
46.	Goverdheyghat at Sone	01.03.2004	CWC		
47.	Kuldah Bridge at Sone	21.08.1964	CWC		
48.	Jhukoo at Gopad	28.07.1981	CWC		
49.	Kharra at Rihand	01.01.1988	CWC		
50.	Rihand Dam at Rihand	01.07.1981	CWC		
51.	Chopan at Sone	17.06.1964	CWC		
52.	Duddhi at Kanhar	01.06.1988	CWC		

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 having range -40°C to $+60^{\circ}\text{C}$ 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.

2. METEOROLOGICAL DATA

2.1 EXPLANATORY NOTES

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 in so far as the data presented in this book are concerned.

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. Measuring authority refers to the field division responsible for the collection of meteorological data. The name of the division is abbreviated by taking first alphabet of each word followed by alphabet DN for Division. Thus Middle Ganga Division is denoted by MGDN.
4. All the Meteorological data viz. Maximum- Minimum temperature 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.
5. The Gauging Station code number is a unique nine - column ,Alpha-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.

2.2 METHOD OF PRESENTATION

In the succeeding pages, Station wise meteorological data (daily observed) are presented showing Maximum- Minimum temperature, and Rainfall data. The sequence of station is arranged from origin to the mouth of the river giving the priority to an intermediate tributary station in a similar fashion. Sitewise information of Annual rainfall for 2011-12, 2012-13, 2013-2014, 2014-2015 and 2015-2016 and maximum/minimum temperature for 2015-16 are shown in Table-6 (Page 171-172).

Daily Observed Meteorological Data												
Name of site: Shahzdpur Name of River / Tributary: Ganga						Measuring Authority : MGDN3			Code: GG00OB7 Year : 2015-2016			
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	44.0	35.0	0.0	45.0	29.0	0.0	38.5	29.0	0.0	37.0	29.5
2	0.0	44.0	35.5	0.0	45.0	30.0	3.0	38.5	30.0	0.0	37.0	30.0
3	0.0	44.0	35.5	0.0	45.0	31.0	0.0	38.5	30.5	0.0	37.0	31.0
4	0.0	44.0	34.5	0.0	45.0	31.0	0.0	38.5	29.5	0.0	37.5	32.0
5	0.0	44.0	34.0	0.0	45.5	32.5	0.0	38.5	30.0	0.0	37.5	32.5
6	0.0	44.0	35.0	9.0	45.5	29.5	0.0	38.5	30.0	0.0	37.5	32.0
7	0.0	44.5	36.0	18.0	45.5	28.0	0.0	38.5	31.0	0.0	38.0	33.0
8	0.0	44.5	36.5	0.0	40.5	30.0	0.0	38.0	30.0	0.0	38.0	32.5
9	0.0	44.5	37.0	0.0	40.5	29.0	10.0	38.5	30.0	0.0	38.5	31.0
10	0.0	45.0	36.0	0.0	40.5	30.5	0.0	38.5	32.5	0.0	38.5	30.5
11	0.0	45.0	37.0	5.0	40.5	26.5	3.0	38.5	26.0	0.0	38.5	31.5
12	0.0	45.0	36.0	6.0	40.5	25.5	0.0	38.5	29.5	0.0	38.5	29.5
13	0.0	45.0	34.0	3.0	40.0	32.5	5.0	38.5	31.0	0.0	38.5	30.5
14	5.0	45.0	30.0	0.0	40.5	31.5	0.0	38.5	31.0	0.0	38.5	30.5
15	0.0	45.0	32.0	0.0	40.5	31.5	0.0	38.5	30.5	0.0	38.5	29.5
16	0.0	45.0	33.0	0.0	40.5	29.0	0.0	38.5	28.0	8.0	38.5	30.5
17	0.0	45.0	34.0	16.0	40.5	27.0	0.0	38.5	28.5	0.0	38.5	28.5
18	0.0	45.0	35.0	0.0	40.5	30.5	16.0	38.5	28.5	0.0	38.5	30.0
19	0.0	45.0	35.0	0.0	40.5	30.5	11.0	38.5	28.5	0.0	38.5	31.5
20	0.0	45.0	35.0	0.0	40.5	30.5	5.0	38.0	29.0	0.0	38.5	32.0
21	0.0	45.0	35.0	0.0	40.5	29.5	0.0	38.0	29.0	0.0	38.5	28.5
22	0.0	45.0	35.0	0.0	37.0	29.0	10.0	38.0	27.5	0.0	38.5	30.5
23	2.0	45.0	34.0	0.0	33.5	28.0	0.0	37.0	29.0	0.0	38.5	30.0
24	0.0	45.0	33.0	1.0	33.5	28.0	0.0	38.0	30.0	0.0	38.5	28.5
25	0.0	45.0	31.0	2.0	34.0	28.5	0.0	38.0	30.5	0.0	38.5	29.5
26	2.0	45.0	29.0	0.0	37.0	31.0	0.0	36.0	31.0	0.0	38.5	29.5
27	0.0	45.0	29.0	0.0	38.5	31.5	0.0	36.5	30.0	0.0	38.5	30.0
28	0.0	45.0	29.5	0.0	38.5	30.5	0.0	36.5	28.0	0.0	38.5	29.0
29	10.0	45.0	26.0	0.0	38.5	31.5	0.0	36.5	28.5	0.0	38.5	29.5
30	3.0	45.0	28.0	0.0	38.5	31.5	0.0	36.5	32.0	0.0	38.5	30.5
31				0.0	38.5	29.5	0.0	37.0	31.0			
Max	10.0	45.0		18.0	45.5		16.0	38.5		8.0	38.5	
Min	0.0		26.0	0.0		25.5	0.0		26.0	0.0		28.5
Monthly Total	22.0			60.0			63.0			8.0		
Monthly Average		44.8	33.5		40.3	29.8		38.0	29.7		38.2	30.5

Daily Observed Meteorological Data												
Name of site: Shahzdpur Name of River / Tributary: Ganga						Measuring Authority : MGDN3			Code: GG00OB7 Year : 2015-2016			
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	38.5	30.5	0.0	34.0	23.0	0.0	28.0	18.0	0.0	25.0	8.0
2	0.0	40.0	31.0	0.0	31.5	23.5	3.0	25.0	16.0	0.0	26.0	8.0
3	0.0	40.0	28.5	0.0	30.0	23.0	0.0	29.0	19.5	0.0	20.0	8.0
4	0.0	40.0	28.5	0.0	29.0	22.0	0.0	29.0	19.5	0.0	16.0	9.0
5	0.0	40.0	28.0	0.0	28.0	21.5	0.0	25.0	16.0	0.0	18.0	9.0
6	0.0	40.0	29.0	0.0	28.5	22.0	0.0	22.0	15.0	0.0	24.0	8.0
7	0.0	38.0	28.0	0.0	29.0	19.0	0.0	25.0	13.0	0.0	27.0	10.0
8	0.0	35.0	27.5	0.0	28.0	20.0	0.0	25.0	13.0	0.0	18.0	13.0
9	0.0	35.0	28.0	0.0	27.0	21.0	0.0	23.0	13.0	0.0	20.0	13.0
10	0.0	36.0	29.0	0.0	29.0	19.0	0.0	22.0	14.0	0.0	19.0	9.0
11	0.0	37.0	29.0	0.0	31.0	20.0	0.0	26.0	16.0	0.0	20.0	8.0
12	0.0	37.0	27.5	0.0	29.0	19.0	0.0	24.0	15.0	0.0	22.0	8.0
13	0.0	37.0	25.5	0.0	34.0	22.0	0.0	22.0	12.0	0.0	25.0	10.0
14	0.0	37.0	27.0	0.0	32.0	18.0	0.0	20.0	12.0	0.0	28.0	9.0
15	0.0	37.0	27.5	0.0	31.0	18.5	0.0	21.0	10.0	0.0	16.0	9.0
16	0.0	37.0	27.0	0.0	31.0	18.5	0.0	20.0	8.5	0.0	25.0	8.0
17	0.0	37.0	27.0	0.0	31.0	18.5	0.0	20.0	7.0	0.0	19.0	9.0
18	0.0	37.0	28.5	0.0	30.0	17.5	0.0	20.0	6.5	0.0	10.0	8.0
19	0.0	37.0	26.0	0.0	30.0	17.0	0.0	20.0	7.0	0.0	13.0	7.0
20	0.0	37.0	28.0	0.0	28.0	20.0	0.0	20.0	7.0	8.8	13.0	9.0
21	0.0	37.0	29.0	0.0	29.0	19.0	0.0	17.0	6.0	0.0	16.0	9.0
22	0.0	37.0	29.0	0.0	28.5	18.5	0.0	16.0	5.0	0.0	14.0	8.0
23	0.0	37.0	26.0	0.0	28.0	18.0	0.0	20.0	5.0	0.0	18.0	6.0
24	0.0	37.0	26.0	0.0	25.5	17.5	0.0	17.0	4.0	0.0	18.0	7.0
25	0.0	37.0	26.0	0.0	25.5	17.5	0.0	17.0	7.0	0.0	14.0	5.0
26	0.0	37.0	24.0	0.0	25.0	16.0	0.0	19.0	5.0	0.0	25.0	8.0
27	0.0	37.0	24.0	0.0	24.0	15.0	0.0	20.0	6.0	0.0	25.0	11.0
28	0.0	37.0	26.0	0.0	25.0	16.0	0.0	17.0	8.0	0.0	26.0	11.0
29	0.0	33.0	20.0	0.0	26.0	17.0	0.0	26.0	13.0	0.0	20.0	11.5
30	0.0	34.0	21.0	0.0	27.0	18.0	0.0	27.0	12.0	0.0	18.0	13.0
31	0.0	34.0	23.0				0.0	25.0	9.0	0.0	27.0	17.0
Max	0.0	40.0		0.0	34.0		0.0	29.0		8.8	28.0	
Min	0.0		20.0	0.0		15.0	0.0		4.0	0.0		5.0
Monthly Total	0.0			0.0			3.0			8.8		
Monthly Average		37.1	26.9		28.8	19.2		22.2	10.9		20.2	9.2

Daily Observed Meteorological Data												
Name of site:Shahzdpur					Measuring Authority : MGDN3					Code: GG00OB7		
Name of River / Tributary: Ganga									Year : 2015-2016			
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric	
	(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	28.0	17.0	0.0	29.5	16.5	0.0	33.0	22.0	0.0	44.0	27.0
2	0.0	27.0	14.0	0.0	31.0	17.0	0.0	35.0	23.0	0.0	43.0	30.0
3	0.0	27.0	15.0	0.0	33.0	17.0	0.0	37.0	24.0	0.0	44.0	26.0
4	0.0	26.0	10.0	0.0	28.0	13.5	0.0	39.0	26.0	0.0	45.0	30.0
5	0.0	20.0	9.5	0.0	35.0	20.5	0.0	40.0	27.0	0.0	40.0	27.0
6	0.0	25.0	9.5	3.0	29.5	20.5	0.0	41.0	26.0	0.0	39.0	30.0
7	0.0	20.0	10.0	0.0	28.5	20.0	0.0	40.0	25.0	0.0	39.0	31.0
8	0.0	19.0	9.0	14.0	29.0	18.0	0.0	38.0	23.5	0.0	40.0	31.0
9	0.0	24.0	13.0	0.0	29.0	19.0	0.0	41.0	23.0	0.0	42.0	25.0
10	0.0	25.0	14.0	0.0	29.0	19.0	0.0	41.0	24.0	0.0	41.0	25.0
11	0.0	26.0	11.0	0.0	31.0	19.0	0.0	42.0	23.0	0.0	41.0	28.0
12	0.0	26.0	12.0	0.0	35.0	21.0	0.0	43.0	24.0	0.0	40.0	29.0
13	0.0	28.0	13.0	0.0	28.5	21.0	0.0	40.0	24.0	0.0	42.0	29.0
14	0.0	30.0	13.0	0.6	29.0	20.0	0.0	40.0	23.0	0.0	44.0	30.0
15	0.0	27.0	15.0	0.0	29.0	16.0	0.0	41.0	23.0	0.0	47.0	30.0
16	0.0	28.0	15.0	0.0	21.0	16.0	0.0	43.0	24.0	0.0	46.0	31.0
17	2.2	18.0	13.0	0.0	25.0	16.0	0.0	44.0	24.5	0.0	46.0	30.0
18	0.0	28.5	15.5	0.0	34.0	16.0	0.0	43.0	26.0	0.0	45.0	28.0
19	0.0	29.0	18.0	0.0	31.0	21.0	0.0	42.0	26.0	0.0	45.0	29.0
20	0.0	31.0	21.0	0.0	35.0	21.0	0.0	45.0	27.0	0.0	42.0	29.0
21	0.0	29.0	20.0	0.0	34.0	15.0	0.0	43.0	26.0	0.0	41.0	28.5
22	0.0	28.0	16.0	0.0	33.0	20.0	0.0	43.0	26.0	0.0	41.0	28.0
23	0.0	28.0	15.5	0.0	28.0	18.0	0.0	43.0	27.0	0.0	40.0	28.0
24	0.0	29.0	13.0	0.0	33.0	15.0	0.0	41.0	20.0	7.8	42.0	25.5
25	0.0	30.0	12.5	0.0	35.0	20.0	0.0	41.0	20.0	13.0	37.0	22.0
26	0.0	29.0	12.0	0.0	37.0	20.5	0.0	42.0	26.0	1.0	35.0	24.0
27	0.0	30.5	16.0	0.0	35.0	22.0	0.0	43.0	27.0	0.0	40.0	25.0
28	0.0	32.0	16.0	0.0	34.0	21.0	0.0	44.0	24.0	0.0	42.0	25.0
29	0.0	30.0	15.5	0.0	31.0	21.0	0.0	44.0	25.0	0.0	40.5	24.5
30				0.0	30.0	20.0	0.0	45.0	25.0	0.0	39.0	28.0
31				0.0	32.0	22.0				0.0	38.0	28.0
Max	2.2	32.0		14.0	37.0		0.0	45.0		13.0	47.0	
Min	0.0		9.0	0.0		13.5	0.0		20.0	0.0		22.0
Monthly Total	2.2			17.6			0.0			21.8		
Monthly Average		26.8	13.9		31.0	18.8		41.2	24.5		41.6	27.8

Daily Observed Meteorological Data												
Name of site: Phaphamau Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GG000A6 Year : 2015-2016		
Month	Jun-15			Jul-15			Aug-15			Sep-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			7.0			0.4			0.0		
2	0.0			0.0			6.0			0.0		
3	0.0			0.0			10.0			0.0		
4	0.0			3.0			8.0			0.0		
5	0.0			70.0			0.0			0.0		
6	0.0			2.0			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			15.0			0.4			0.0		
12	0.0			8.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			1.2			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	2.0			27.0			0.0			0.0		
17	0.0			21.0			0.0			0.0		
18	4.0			0.0			1.6			0.0		
19	0.0			0.0			14.2			0.0		
20	0.0			14.0			0.0			0.0		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.6			0.0		
23	0.0			0.0			5.8			0.0		
24	0.0			0.0			0.0			0.0		
25	4.0			0.0			8.4			0.0		
26	0.0			6.2			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			12.6			0.0		
29	40.0			0.0			20.8			0.0		
30	4.6			0.0			5.4			0.0		
31				0.0			0.0					
Max	40.0			70.0			20.8			0.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	54.6			174.4			94.2			0.0		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Phaphamau Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GG000A6 Year : 2015-2016		
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0	30.0	18.5	0.0	27.5	15.0	0.0	25.5	9.0
2	0.0			0.0	30.5	18.0	4.2	27.0	15.5	0.0	26.5	9.5
3	0.0			0.0	31.0	19.5	0.0	27.5	15.5	0.0	24.0	8.0
4	0.0			0.0	31.5	20.0	0.0	27.5	16.0	0.0	24.5	8.5
5	0.0			0.0	31.5	20.5	0.0	27.0	16.0	0.0	25.0	7.5
6	0.0			0.0	32.0	21.0	0.0	26.5	13.5	0.0	25.5	9.5
7	0.0			0.0	33.5	20.5	0.0	26.5	13.5	0.0	28.5	10.0
8	0.0			0.0	33.0	20.0	0.0	24.5	12.5	0.0	29.5	10.5
9	0.0			0.0	32.0	20.0	0.0	25.0	12.0	0.0	27.5	11.5
10	0.0			0.0	31.0	19.5	0.0	24.5	14.5	0.0	25.0	12.0
11	0.0			0.0	31.5	19.0	0.0	24.5	14.5	0.0	25.0	10.0
12	0.0			0.0	31.0	18.0	0.0	24.5	15.5	0.0	25.5	9.5
13	0.0			0.0	30.0	18.0	0.0	24.5	14.0	0.0	25.5	9.5
14	0.0			0.0	30.0	17.0	0.0	24.5	10.0	0.0	25.5	10.5
15	0.0			0.0	31.0	17.5	0.0	23.0	9.0	0.0	25.0	11.0
16	0.0			0.0	31.5	18.5	0.0	22.5	8.5	0.0	24.5	10.5
17	0.0			0.0	32.5	17.0	0.0	22.5	7.5	0.0	20.0	11.5
18	0.0			0.0	32.0	17.5	0.0	22.5	7.5	0.0	17.0	9.0
19	0.0			0.0	31.5	16.5	0.0	22.0	7.5	0.0	15.5	8.5
20	0.0			0.0	31.5	16.5	0.0	22.5	7.0	9.4	15.5	11.0
21	0.0			0.0	30.5	16.0	0.0	21.5	6.0	0.0	15.0	9.5
22	0.0			0.0	31.0	16.0	0.0	21.0	6.0	0.0	15.5	8.0
23	0.0			0.0	31.0	15.5	0.0	22.5	6.5	0.0	15.0	7.5
24	0.0			0.0	30.5	17.5	0.0	22.5	6.5	0.0	19.0	7.5
25	0.0			0.0	30.0	17.0	0.0	21.5	6.0	0.0	24.5	6.5
26	0.0			0.0	29.5	16.0	0.0	21.5	6.0	0.0	27.0	10.5
27	0.0			0.0	29.0	16.0	0.0	22.5	6.5	0.0	27.5	12.5
28	0.0			0.0	28.5	15.0	0.0	25.0	7.5	0.0	25.5	10.0
29	6.4			0.0	28.0	15.5	0.0	26.5	8.5	0.0	25.5	11.0
30	0.0			0.0	27.5	15.0	0.0	26.5	8.0	0.0	27.0	12.0
31	0.0						0.0	27.0	8.5	0.0	29.5	12.5
Max	6.4			0.0	33.5		4.2	27.5		9.4	29.5	
Min	0.0			0.0		15.0	0.0		6.0	0.0		6.5
Monthly Total	6.4			0.0			4.2			9.4		
Monthly Average					30.8	17.8		24.3	10.4		23.6	9.8

Daily Observed Meteorological Data												
Name of site: Phaphamau Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GG000A6 Year : 2015-2016		
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	28.5	14.0	0.0	28.0	13.0	0.0	31.0	14.5	0.0	42.0	21.5
2	0.0	28.0	14.0	0.0	28.5	13.5	0.0	32.0	15.0	0.0	42.5	22.0
3	0.0	26.0	13.0	0.0	28.5	14.0	0.0	32.5	15.5	0.0	42.0	21.0
4	0.0	26.5	13.5	0.0	28.0	13.5	0.0	33.0	16.0	0.0	42.5	21.5
5	0.0	27.0	14.0	1.2	27.5	13.0	0.0	34.0	17.0	0.0	39.0	19.5
6	0.0	27.5	14.5	2.1	27.0	12.5	0.0	34.0	17.0	0.0	40.0	20.0
7	0.0	27.0	14.5	0.0	27.5	13.0	0.0	34.0	17.0	0.0	40.5	20.5
8	0.0	27.5	15.0	21.4	27.0	12.5	0.0	34.0	18.0	0.0	41.0	21.0
9	0.0	28.0	14.0	0.0	27.5	13.0	0.0	34.0	18.0	0.0	41.5	21.5
10	0.0	27.5	14.0	0.0	28.0	13.5	0.0	35.0	18.0	0.0	42.0	22.0
11	0.0	27.5	14.0	0.0	28.5	14.0	0.0	34.0	18.0	0.0	42.5	22.5
12	0.0	27.5	14.0	0.0	28.0	13.5	0.0	35.0	18.0	0.0	43.0	23.0
13	0.0	27.5	14.0	0.0	26.0	11.0	0.0	36.0	18.0	0.0	43.0	23.0
14	0.0	28.0	14.5	1.2	25.5	10.5	0.0	37.0	19.0	0.0	43.5	23.5
15	0.0	28.5	15.0	2.2	26.5	11.0	0.0	37.5	19.5	0.0	43.5	23.5
16	0.0	28.5	15.0	9.6	27.0	11.5	0.0	38.0	19.5	0.0	43.5	23.5
17	0.0	28.0	14.5	0.0	27.5	12.0	0.0	38.0	19.5	0.0	44.0	24.0
18	0.0	27.5	14.0	0.0	27.9	12.0	0.0	39.0	19.5	0.0	45.0	24.0
19	0.0	27.0	13.5	0.0	28.0	12.0	0.0	39.0	20.0	0.0	45.5	24.5
20	0.0	27.5	14.0	0.0	28.5	12.5	0.0	39.0	20.0	0.0	45.0	24.0
21	0.0	28.0	14.5	0.0	28.5	12.5	0.0	39.0	20.0	0.0	44.5	23.5
22	0.0	28.5	15.0	0.0	28.0	12.5	0.0	39.0	20.0	0.0	44.0	23.0
23	0.0	28.5	15.0	0.0	28.3	12.0	0.0	39.0	20.0	0.0	43.5	22.5
24	0.0	28.0	14.0	0.0	28.5	12.5	0.0	39.0	20.0	0.0	42.0	22.0
25	0.0	27.5	14.0	0.0	28.5	12.5	0.0	40.5	20.0	0.0	40.0	20.0
26	0.0	28.0	14.0	0.0	29.0	13.0	0.0	40.5	20.0	0.0	40.5	20.5
27	0.0	28.5	14.5	0.0	28.0	12.0	0.0	40.5	20.0	0.0	41.0	21.0
28	0.0	28.5	13.0	0.0	28.5	12.5	0.0	40.5	20.0	0.0	41.5	21.5
29	0.0	28.0	13.5	0.0	28.5	12.5	0.0	41.0	20.5	0.0	42.0	22.0
30				0.0	29.0	13.0	0.0	41.0	21.0	0.0	42.5	22.5
31				0.0	30.0	14.0				0.0	43.0	23.0
Max	0.0	28.5		21.4	30.0		0.0	41.0		0.0	45.5	
Min	0.0		13.0	0.0		10.5	0.0		14.5	0.0		19.5
Monthly Total	0.0			37.7			0.0			0.0		
Monthly Average		27.7	14.2		27.9	12.6		36.9	18.6		42.5	22.2

Daily Observed Meteorological Data												
Name of site:Allahabad Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GG000Z9 Year : 2015-2016		
Month	Jun-15			Jul-15			Aug-15			Sep-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	47.5	29.0	4.0	31.0	26.0	3.0	33.5	25.5	0.0	34.5	26.5
2	1.4	45.5	28.5	0.0	32.0	26.5	19.8	34.0	26.0	0.0	35.5	25.5
3	0.0	44.5	28.5	0.4	33.0	27.0	7.2	34.5	26.5	0.0	35.5	25.5
4	0.0	46.0	27.5	10.8	36.5	27.0	23.8	34.0	26.0	0.0	35.5	26.0
5	0.0	47.5	28.0	0.0	37.5	27.5	0.0	33.5	25.5	0.0	36.5	25.5
6	0.0	46.5	28.5	4.8	38.5	27.5	0.0	35.5	26.0	0.0	36.5	26.5
7	0.0	47.0	28.9	0.8	36.0	27.0	0.0	34.5	26.5	0.0	37.0	24.5
8	0.0	46.0	28.0	0.8	38.0	26.0	0.0	36.5	27.5	0.0	37.5	25.0
9	0.0	47.5	28.5	0.0	37.0	25.5	0.0	37.5	28.0	0.0	37.0	26.0
10	0.0	46.5	27.5	0.0	36.0	26.0	0.0	38.0	28.5	0.0	36.5	25.5
11	0.0	46.5	30.5	17.0	33.0	27.0	2.8	36.0	27.0	0.0	36.5	26.5
12	0.0	45.0	29.5	51.6	29.0	26.0	2.6	32.5	24.5	0.0	36.0	26.5
13	0.8	42.5	29.0	1.4	34.0	25.5	2.8	33.5	28.0	0.0	34.0	27.0
14	0.0	41.5	27.0	0.0	35.0	25.5	0.0	34.0	27.0	0.0	36.5	27.5
15	0.0	40.0	27.0	7.2	36.0	27.0	0.0	36.5	27.5	0.0	36.0	27.0
16	8.8	39.0	28.0	0.0	31.0	28.5	11.4	35.5	27.0	0.0	37.0	25.5
17	0.0	40.0	29.0	25.0	30.0	29.0	24.8	33.5	25.0	4.6	36.5	25.0
18	10.2	40.5	30.0	5.0	30.5	26.0	18.2	32.0	25.5	0.0	36.0	25.0
19	0.0	41.0	30.5	0.0	33.5	26.5	8.8	33.0	26.0	0.0	37.0	25.5
20	0.0	42.0	30.5	10.4	35.5	27.5	0.0	32.5	25.5	0.0	36.5	27.0
21	0.0	41.0	31.0	0.0	34.5	27.5	0.0	33.5	26.5	0.0	37.5	27.5
22	0.0	40.5	31.5	0.0	35.0	27.0	8.8	34.5	26.0	0.0	36.0	27.0
23	0.0	41.5	30.5	0.0	34.5	27.5	2.4	33.5	25.5	0.0	35.0	26.0
24	0.0	42.5	28.5	0.0	32.5	27.5	0.0	33.5	26.5	0.0	35.5	26.0
25	2.8	39.0	28.0	0.8	34.0	28.5	0.0	32.0	26.0	0.0	36.5	25.0
26	0.0	36.5	27.5	15.4	34.5	27.0	0.0	33.5	26.5	0.0	36.0	25.5
27	0.0	39.5	26.5	0.0	35.0	26.5	1.2	34.0	26.0	0.0	36.5	25.0
28	0.0	37.5	27.0	0.0	34.0	26.0	41.0	32.0	25.0	0.0	36.5	25.5
29	39.6	30.0	25.0	0.0	33.5	27.0	3.4	30.0	25.0	0.0	36.0	25.0
30	24.2	29.5	24.5	0.0	35.5	26.5	12.6	30.5	24.0	0.0	35.0	23.5
31				1.2	34.5	26.5	0.0	30.0	23.5			
Max	39.6	47.5		51.6	38.5		41.0	38.0		4.6	37.5	
Min	0.0		24.5	0.0		25.5	0.0		23.5	0.0		23.5
Monthly Total	87.8			156.6			194.6			4.6		
Monthly Average		42.0	28.5		34.2	26.8		33.8	26.1		36.2	25.8

Daily Observed Meteorological Data												
Name of site:Allahabad Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GG000Z9 Year : 2015-2016		
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	34.0	23.0	0.0	30.5	18.0	0.0	27.5	15.0	0.0	27.5	9.5
2	0.0	34.5	24.0	0.0	31.0	18.5	2.8	27.0	15.5	0.0	26.0	9.5
3	0.0	35.0	24.5	0.0	31.5	20.0	0.0	27.5	15.5	0.0	24.0	8.0
4	0.0	34.5	25.0	0.0	32.0	21.0	0.0	27.5	16.0	0.0	24.5	8.5
5	0.0	35.0	25.0	0.0	32.5	21.5	0.0	27.0	16.0	0.0	25.0	7.5
6	0.0	36.0	25.5	0.0	33.0	22.0	0.0	26.5	13.5	0.0	25.5	9.0
7	0.0	35.5	26.0	0.0	34.0	20.0	0.0	26.5	13.5	0.0	28.5	10.0
8	0.0	35.0	25.5	0.0	32.5	19.5	0.0	24.5	12.5	0.0	29.5	10.5
9	0.0	35.0	25.0	0.0	31.0	20.0	0.0	25.0	12.0	0.0	27.5	11.5
10	0.0	34.5	24.5	0.0	31.5	19.5	0.0	24.5	14.5	0.0	25.0	12.5
11	0.0	38.5	21.0	0.0	31.5	18.0	0.0	24.5	14.5	0.0	25.0	10.0
12	0.0	39.0	21.5	0.0	30.0	17.0	0.0	24.5	15.5	0.0	25.5	9.5
13	0.0	39.5	21.5	0.0	29.0	17.0	0.0	24.5	14.0	0.0	25.5	9.0
14	0.0	36.5	22.5	0.0	30.5	16.5	0.0	24.5	10.0	0.0	25.5	10.5
15	0.0	34.5	23.5	0.0	31.5	18.0	0.0	23.0	9.0	0.0	25.0	11.0
16	0.0	33.0	22.5	0.0	32.5	19.5	0.0	22.5	8.5	0.0	24.5	10.5
17	0.0	33.5	23.0	0.0	33.5	16.5	0.0	22.5	7.5	0.0	20.0	11.5
18	0.0	36.0	22.5	0.0	32.0	18.0	0.0	22.5	7.5	0.0	17.0	9.0
19	0.0	36.5	23.0	0.0	30.5	16.0	0.0	22.0	7.5	0.8	15.5	8.5
20	0.0	35.5	22.0	0.0	31.0	16.5	0.0	22.5	7.0	8.6	15.5	11.0
21	0.0	35.5	21.0	0.0	30.0	16.0	0.0	21.5	6.0	0.0	15.0	9.5
22	0.0	35.5	21.0	0.0	30.0	16.0	0.0	21.0	6.0	0.0	15.5	8.0
23	0.0	36.0	22.0	0.0	30.5	15.5	0.0	22.5	6.5	0.0	15.0	7.5
24	0.0	36.5	21.5	0.0	30.5	17.0	0.0	22.5	6.5	0.0	19.0	7.0
25	0.0	35.5	19.5	0.0	30.0	16.5	0.0	21.5	6.0	0.0	24.5	6.5
26	0.0	35.5	19.0	0.0	29.5	15.0	0.0	21.5	6.0	0.0	27.0	10.5
27	0.0	34.5	19.5	0.0	28.5	15.5	0.0	22.5	6.5	0.0	27.5	12.5
28	0.0	30.0	18.0	0.0	28.5	15.0	0.0	25.0	7.5	0.0	25.5	10.0
29	13.4	30.0	18.0	0.0	27.5	16.0	0.0	26.5	8.5	0.0	25.5	11.0
30	1.4	28.0	19.0	0.0	27.0	15.0	0.0	26.5	8.0	0.0	27.0	12.0
31	0.0	26.5	17.0				0.0	27.0	8.5	0.0	29.5	12.5
Max	13.4	39.5		0.0	34.0		2.8	27.5		8.6	29.5	
Min	0.0		17.0	0.0		15.0	0.0		6.0	0.0		6.5
Monthly Total	14.8			0.0			2.8			9.4		
Monthly Average		34.7	22.1		30.8	17.7		24.3	10.4		23.6	9.8

Daily Observed Meteorological Data												
Name of site: Allahabad Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GG000Z9 Year : 2014-2015		
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	28.5	14.0	0.0	32.5	15.5	0.0	40.0	17.0	0.0	45.0	25.5
2	0.0	28.0	14.0	0.0	33.0	16.0	0.0	40.0	17.5	0.0	44.5	25.0
3	0.0	26.0	13.0	0.0	32.5	15.5	0.0	40.5	19.0	0.0	44.5	26.0
4	0.0	26.5	13.5	0.0	34.0	17.5	0.0	41.0	23.0	0.0	40.5	26.5
5	0.0	27.0	14.0	0.0	35.5	18.5	0.0	41.5	23.0	0.0	42.5	26.5
6	0.0	27.5	14.5	0.0	35.5	19.0	0.0	41.0	22.0	0.0	41.0	26.0
7	0.0	27.0	14.5	0.0	36.0	20.5	0.0	41.5	22.5	0.0	40.5	27.0
8	0.0	27.5	13.0	13.6	35.0	20.0	0.0	41.5	22.5	0.0	40.5	27.0
9	0.0	28.0	14.5	0.0	32.0	16.0	0.0	41.0	24.0	0.0	41.0	27.5
10	0.0	27.5	14.5	0.0	32.5	19.0	0.0	41.5	23.5	0.0	42.5	28.0
11	0.0	27.5	16.0	0.0	33.0	19.0	0.0	41.5	23.5	0.0	40.0	28.5
12	0.0	28.0	16.0	0.0	32.5	19.0	0.0	42.0	24.0	0.0	39.5	29.0
13	0.0	29.5	12.0	0.0	30.0	19.5	0.0	39.0	24.5	3.2	40.0	28.5
14	0.0	30.5	13.0	3.8	31.0	19.0	0.0	40.0	23.0	0.0	41.0	28.0
15	0.0	31.0	13.5	3.4	26.0	19.0	0.0	41.0	22.0	0.0	41.5	29.0
16	0.0	30.0	12.0	0.0	29.5	16.5	0.0	44.5	23.5	0.0	42.5	29.0
17	3.4	22.0	17.0	0.0	31.5	14.5	0.0	45.0	25.0	1.0	43.0	28.5
18	0.0	29.0	14.0	0.0	32.0	25.0	0.0	43.5	26.5	0.0	42.5	28.0
19	0.0	30.0	15.5	0.0	33.0	15.5	0.0	44.0	26.5	0.0	42.0	27.5
20	0.0	32.5	15.5	0.0	34.5	16.0	0.0	45.5	26.5	0.0	42.5	28.0
21	0.0	31.5	19.0	0.0	36.0	18.0	0.0	45.5	27.0	0.0	42.0	28.5
22	0.0	32.0	19.5	0.0	37.5	20.0	0.0	44.0	27.0	0.0	41.0	27.5
23	0.0	28.5	12.0	0.0	38.0	20.0	0.0	43.5	26.5	0.0	42.5	28.0
24	0.0	29.0	12.5	0.0	38.5	20.5	0.0	43.0	24.0	1.8	40.5	26.5
25	0.0	30.5	13.0	0.0	38.5	20.5	0.0	42.5	22.5	0.8	39.5	24.0
26	0.0	29.0	14.5	0.0	39.5	20.0	0.0	42.0	22.0	1.4	40.5	23.0
27	0.0	29.5	15.0	0.0	32.5	21.5	0.0	43.0	25.0	0.0	40.5	23.0
28	0.0	31.0	18.0	0.0	29.0	22.0	0.0	43.0	26.0	0.0	42.5	23.5
29	0.0	30.5	16.5	0.0	32.0	21.5	0.0	44.5	25.5	0.0	42.5	23.5
30				0.0	35.5	19.5	0.0	45.0	25.5	0.0	40.5	24.5
31				0.0	38.5	20.0				0.0	40.0	23.0
Max	3.4	32.5		13.6	39.5		0.0	45.5		3.2	45.0	
Min	0.0		12.0	0.0		14.5	0.0		17.0	0.0		23.0
Monthly Total	3.4			20.8			0.0			8.2		
Monthly Average		28.8	14.6		33.8	18.8		42.4	23.7		41.6	26.6

Daily Observed Meteorological Data												
Name of site:Satna							Measuring Authority : MGDN3			Code: GGZOUU1		
Name of River / Tributary: Tons										Year : 2015-2016		
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric	
	(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	43.5	28.0	0.0	39.5	28.0	0.0	33.0	29.0	8.8	32.0	29.0
2	0.0	43.0	26.0	0.0	36.5	26.5	0.0	33.0	29.0	0.0	33.0	29.5
3	0.0	43.0	26.0	6.0	37.0	26.5	46.0	33.0	29.0	0.0	33.5	29.0
4	0.0	44.0	25.5	0.0	36.0	27.0	0.0	32.0	29.0	3.8	32.5	29.5
5	0.0	44.0	25.5	0.0	35.0	26.0	0.0	32.0	29.0	0.0	33.0	29.0
6	0.0	41.5	25.0	0.0	36.5	27.0	0.0	32.0	29.0	0.0	32.5	28.5
7	0.0	40.5	28.0	24.5	36.5	26.0	0.0	32.0	29.0	0.0	33.5	29.5
8	0.0	40.5	28.0	0.0	36.0	26.0	0.0	33.0	29.0	0.0	34.0	30.0
9	0.0	42.5	28.5	21.4	36.5	27.5	0.0	34.0	30.0	0.0	33.0	29.0
10	0.0	42.5	29.0	6.4	36.0	27.0	0.0	34.5	29.5	0.0	34.5	29.5
11	0.0	42.0	28.0	37.1	35.0	26.0	44.6	33.0	28.5	0.0	34.5	29.0
12	0.0	40.0	28.0	4.2	35.5	26.0	0.0	32.0	28.0	0.0	34.5	29.0
13	0.0	39.0	28.5	0.0	36.0	27.0	0.0	34.0	29.0	0.0	34.0	29.0
14	0.0	35.0	26.0	0.0	35.0	28.0	18.6	33.0	28.5	0.0	33.0	28.5
15	0.0	35.0	26.0	0.0	32.0	28.0	45.4	34.5	30.0	0.0	33.0	28.0
16	0.0	38.0	26.0	8.4	32.5	27.5	31.0	32.5	28.5	0.0	33.5	29.0
17	0.0	38.0	28.0	7.4	32.0	27.0	4.4	32.0	28.0	0.0	34.0	29.5
18	0.0	38.0	26.0	2.2	31.0	28.0	10.8	33.0	29.0	0.0	34.0	29.0
19	0.0	38.0	26.0	0.0	32.0	28.0	2.2	32.0	28.5	0.0	34.0	29.0
20	0.0	38.0	27.0	0.0	32.0	28.0	42.6	30.0	27.0	0.0	33.0	28.0
21	0.0	38.0	26.0	0.0	32.0	28.0	0.0	31.0	28.0	3.0	34.5	29.0
22	0.0	39.0	28.0	5.6	32.0	27.0	0.0	31.0	29.0	40.0	32.5	29.0
23	0.0	40.0	27.0	0.0	33.0	29.5	2.2	32.0	29.0	0.0	34.6	30.0
24	5.2	40.5	25.5	0.0	31.0	29.0	8.8	32.0	29.0	0.0	34.0	29.0
25	7.6	39.5	26.5	0.0	32.0	29.0	0.0	32.0	29.0	0.0	33.0	29.0
26	0.0	39.0	26.0	26.2	33.0	29.0	0.0	34.0	30.0	0.0	32.5	29.0
27	0.0	40.5	27.0	0.0	31.0	28.0	0.0	32.0	29.0	0.0	33.0	29.0
28	15.0	38.0	27.0	0.0	32.0	29.0	2.0	32.0	29.0	0.0	33.0	29.0
29	22.0	39.5	27.0	0.0	33.0	29.0	0.0	32.0	30.0	0.0	33.0	30.0
30	28.2	39.0	26.5	0.0	33.0	29.0	0.0	32.0	30.0	0.0	32.5	29.5
31				0.0	33.0	29.0	0.0	33.0	29.0			
Max	28.2	44.0		37.1	39.5		46.0	34.5		40.0	34.6	
Min	0.0		25.0	0.0		26.0	0.0		27.0	0.0		28.0
Monthly Total	78.0			149.4			258.6			55.6		
Monthly Average		40.0	26.9		34.0	27.6		32.5	29.0		33.4	29.1

Daily Observed Meteorological Data												
Name of site: Satna Name of River / Tributary: Tons						Measuring Authority : MGDN3				Code: GGZOU1 Year : 2015-2016		
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	33.0	29.5	0.0	32.0	23.0	0.0	31.5	19.5	0.0	25.0	9.0
2	0.0	33.0	29.0	0.0	31.5	22.5	0.0	31.5	19.5	0.0	25.5	9.0
3	0.0	33.0	29.0	0.0	31.0	22.5	0.0	32.5	20.0	0.0	26.0	9.5
4	0.0	33.0	28.5	0.0	31.5	22.5	0.0	32.0	19.5	0.0	26.0	9.5
5	0.0	33.5	28.5	0.0	31.0	22.5	0.0	32.0	19.0	0.0	27.0	9.8
6	0.0	34.5	29.5	0.0	31.5	23.0	0.0	31.5	18.5	0.0	28.0	10.0
7	0.0	35.0	30.0	0.0	31.5	22.5	0.0	30.5	18.0	0.0	28.5	10.5
8	0.0	35.5	30.0	0.0	31.0	22.5	0.0	29.0	17.0	0.0	29.0	11.0
9	0.0	35.5	29.5	0.0	31.5	22.0	0.0	28.0	15.0	0.0	27.5	10.5
10	0.0	36.0	30.0	0.0	31.5	22.0	0.0	28.5	15.0	0.0	26.0	9.5
11	0.0	35.0	29.0	0.0	31.0	21.5	0.0	29.0	15.5	0.0	25.5	9.0
12	0.0	35.0	30.0	0.0	31.0	21.5	0.0	28.5	15.0	0.0	26.0	9.5
13	0.0	36.0	31.0	0.0	31.0	21.5	0.0	28.0	14.0	0.0	26.5	9.5
14	0.0	35.0	30.0	0.0	31.0	20.0	0.0	27.5	13.5	0.0	27.5	10.0
15	0.0	35.5	30.0	0.0	31.0	19.5	0.0	27.0	13.0	0.0	27.5	11.0
16	0.0	34.0	29.0	0.0	31.0	19.0	0.0	24.0	10.0	0.0	28.0	11.5
17	0.0	34.5	29.0	0.0	30.5	19.0	0.0	22.0	6.0	0.0	26.0	11.0
18	0.0	34.0	29.0	0.0	30.5	19.0	0.0	23.0	6.5	5.2	25.0	10.0
19	0.0	35.5	30.0	0.0	30.0	18.5	0.0	23.5	7.0	9.6	23.5	9.5
20	0.0	35.0	29.0	0.0	29.5	18.0	0.0	24.0	8.0	6.4	21.0	7.5
21	0.0	34.0	29.0	0.0	29.5	18.0	0.0	24.0	9.0	0.0	21.0	7.0
22	0.0	32.0	29.0	0.0	29.0	18.0	0.0	24.0	10.0	0.0	21.0	6.5
23	0.0	33.0	29.0	0.0	29.0	18.0	0.0	24.0	9.5	0.0	20.5	6.0
24	0.0	33.0	29.0	0.0	29.0	18.0	0.0	23.0	7.5	0.0	22.0	7.0
25	0.0	34.0	29.5	0.0	29.0	17.5	0.0	22.0	6.2	0.0	24.0	7.5
26	0.0	35.0	30.0	0.0	29.5	18.0	0.0	23.0	7.0	0.0	25.0	8.0
27	14.4	33.0	29.0	0.0	30.0	19.0	0.0	23.0	7.5	0.0	26.0	9.5
28	0.0	32.0	28.0	0.0	30.5	19.0	0.0	23.5	8.0	0.0	27.0	11.5
29	34.4	32.0	28.0	0.0	31.0	19.0	0.0	24.0	9.0	0.0	28.5	12.0
30	12.8	30.0	26.0	0.0	31.0	19.0	0.0	24.0	9.5	0.0	30.0	13.0
31	0.0	32.0	28.0				0.0	24.5	9.8	0.0	31.0	14.0
Max	34.4	36.0		0.0	32.0		0.0	32.5		9.6	31.0	
Min	0.0		26.0	0.0		17.5	0.0		6.0	0.0		6.0
Monthly Total	61.6			0.0			0.0			21.2		
Monthly Average		33.9	29.2		30.6	20.2		26.5	12.3		25.8	9.6

Daily Observed Meteorological Data												
Name of site:Satna							Measuring Authority : MGDN3				Code: GGZOOU1	
Name of River / Tributary: Tons											Year : 2015-2016	
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric	
	(mm)	Temperature (^o c)		(mm)	Temperature (^o c)		(mm)	Temperature (^o c)		(mm)	Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	29.0	13.5	0.0	35.3	10.4	0.0	35.2	15.0	0.0	41.0	18.0
2	0.0	29.0	13.5	0.0	35.4	12.4	0.0	35.3	15.2	0.0	41.5	19.0
3	0.0	28.0	14.0	0.0	35.4	15.5	0.0	35.3	15.2	0.0	42.0	19.0
4	0.0	27.0	12.0	0.0	35.3	15.3	0.0	36.5	16.0	0.0	43.0	20.0
5	0.0	26.0	9.0	0.0	35.4	15.4	0.0	38.0	18.0	0.0	44.0	21.0
6	0.0	25.5	9.0	0.0	37.2	16.1	0.0	38.0	18.0	0.0	44.0	21.0
7	0.0	27.0	11.0	0.0	35.4	15.5	0.0	37.0	17.0	13.2	43.5	21.0
8	0.0	29.0	12.0	0.0	35.5	16.4	0.0	39.5	18.0	0.0	44.0	21.0
9	0.0	29.5	13.0	0.0	35.5	15.2	0.0	40.0	18.0	0.0	44.0	20.5
10	0.0	27.0	11.0	0.0	35.4	15.4	0.0	40.0	18.0	0.0	43.0	21.0
11	0.0	29.0	12.0	0.0	35.2	15.3	0.0	40.5	18.0	0.0	44.5	22.0
12	0.0	30.0	14.0	0.0	40.1	16.0	0.0	40.5	19.0	0.0	44.0	22.5
13	0.0	31.0	15.0	0.0	40.0	14.1	0.0	40.5	19.0	7.4	42.5	21.0
14	0.0	31.0	15.5	5.0	35.2	15.4	0.0	40.0	18.0	0.0	43.0	22.0
15	0.0	30.0	14.0	0.0	34.4	15.2	0.0	40.5	19.0	0.0	44.0	22.5
16	0.0	30.5	14.5	0.0	35.1	15.2	0.0	40.5	19.0	0.0	44.0	22.0
17	0.0	30.5	14.5	0.0	35.2	16.0	0.0	40.0	18.0	0.0	44.0	22.0
18	0.0	30.0	14.0	0.0	35.1	15.3	0.0	41.0	20.0	0.0	45.0	23.0
19	0.0	30.5	15.0	0.0	35.5	16.0	0.0	41.5	20.0	0.0	45.0	25.0
20	0.0	35.5	15.0	0.0	35.5	16.2	0.0	41.0	20.0	0.0	46.5	26.5
21	0.0	29.5	13.0	0.0	35.4	15.2	0.0	42.0	21.0	0.0	46.5	26.5
22	0.0	35.3	13.0	0.0	35.5	15.4	0.0	42.0	21.0	0.0	47.0	28.0
23	0.0	35.2	14.0	0.0	35.3	16.0	0.0	43.0	22.0	0.0	47.5	28.5
24	0.0	35.3	10.2	0.0	35.1	15.2	0.0	42.0	20.0	6.2	47.5	29.0
25	0.0	35.2	10.2	0.0	35.3	16.2	0.0	42.0	20.0	0.0	46.0	28.0
26	0.0	32.2	10.2	0.0	35.4	16.2	0.0	41.0	19.0	2.2	40.0	24.0
27	0.0	35.0	10.3	0.0	35.1	16.0	0.0	42.0	18.0	0.0	41.0	22.0
28	0.0	35.4	10.3	0.0	35.2	15.2	0.0	41.5	18.0	0.0	42.0	22.0
29	0.0	35.3	10.4	0.0	35.4	15.1	0.0	42.0	19.0	0.0	43.0	22.5
30				0.0	35.1	15.3	0.0	41.5	18.0	0.0	43.0	22.5
31				0.0	32.2	15.1				0.0	43.5	23.5
Max	0.0	35.5		5.0	40.1	15.2	0.0	43.0		13.2	47.5	
Min	0.0		9.0	0.0		10.4	0.0		15.0	0.0		18.0
Monthly Total	0.0			5.0			0.0			29.0		
Monthly Average		30.8	12.5		35.6	15.3		40.0	18.5		43.9	22.8

Daily Observed Meteorological Data												
Name of site: Mejaroad						Measuring Authority : MGDN3			Code: GGZO0B4			
Name of River / Tributary: Tons									Year : 2015-2016			
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	44.0	32.0	0.0	35.0	28.0	0.0	34.0	26.0	3.6	33.0	25.0
2	0.0	42.0	30.0	0.0	34.0	26.0	0.4	33.0	26.0	0.0	34.0	26.0
3	0.0	41.0	31.0	0.0	35.0	26.0	83.0	35.0	26.0	0.0	33.0	26.0
4	0.0	41.0	32.0	2.6	36.0	25.0	0.0	34.0	26.0	0.0	35.0	27.0
5	0.0	42.0	32.0	0.0	36.0	25.0	0.0	33.0	27.0	0.0	36.0	27.0
6	0.0	44.0	32.0	4.4	34.0	26.0	0.0	34.0	27.0	0.0	35.0	27.0
7	0.0	44.0	30.0	0.0	35.0	27.0	0.0	33.0	26.0	0.0	36.0	28.0
8	0.0	42.0	30.0	18.8	34.0	26.0	0.0	34.0	28.0	0.0	35.0	29.0
9	0.0	43.0	31.0	2.6	38.0	29.0	0.0	35.0	30.0	0.0	36.0	29.0
10	0.0	46.0	31.0	0.0	36.0	28.0	0.0	36.0	30.0	0.0	35.0	28.0
11	0.0	47.0	32.0	19.4	34.0	28.0	6.6	36.0	29.0	0.0	36.0	26.0
12	0.0	45.0	30.0	46.6	33.0	29.0	0.0	35.0	28.0	0.0	35.0	28.0
13	1.8	42.0	32.0	0.0	36.0	30.0	0.6	36.0	28.0	0.0	36.0	27.0
14	0.0	41.0	30.0	0.0	38.0	30.0	0.0	35.0	29.0	0.0	35.0	28.0
15	0.0	42.0	31.0	0.0	38.0	27.0	2.4	34.0	28.0	0.0	35.0	27.0
16	0.0	43.0	32.0	0.0	36.0	28.0	21.8	35.0	30.0	3.4	35.0	28.0
17	0.0	44.0	32.0	46.0	34.0	26.0	8.8	34.0	29.0	1.8	36.0	27.0
18	0.0	45.0	32.0	9.0	36.0	27.0	19.0	35.0	29.0	0.0	34.0	27.0
19	0.0	45.0	31.0	0.0	38.0	28.0	0.6	33.0	26.0	0.0	35.0	28.0
20	0.0	44.0	30.0	0.0	34.0	26.0	4.0	34.0	28.0	0.0	36.0	27.0
21	0.0	42.0	30.0	0.0	33.0	26.0	0.0	35.0	29.0	0.0	35.0	28.0
22	0.0	41.0	31.0	0.0	34.0	27.0	5.0	34.0	26.0	0.0	36.0	29.0
23	0.0	42.0	31.0	0.0	33.0	26.0	4.0	33.0	25.0	0.0	34.0	27.0
24	0.0	40.0	30.0	1.2	36.0	27.0	0.0	33.0	26.0	0.0	35.0	28.0
25	0.0	40.0	32.0	2.4	34.0	26.0	0.0	34.0	27.0	0.0	34.0	27.0
26	0.0	41.0	31.0	0.0	33.0	26.0	0.0	34.0	26.0	0.0	35.0	27.0
27	0.0	40.0	30.0	0.0	36.0	26.0	14.6	35.0	26.0	0.0	34.0	26.0
28	0.0	40.0	29.0	0.0	35.0	27.0	32.0	34.0	25.0	0.0	34.0	25.0
29	46.0	38.0	28.0	0.0	34.0	26.0	11.4	33.0	26.0	0.0	33.0	24.0
30	45.5	36.0	28.0	0.0	35.0	27.0	0.0	33.0	25.0	0.0	34.0	24.0
31				1.0	36.0	26.0	0.0	34.0	25.0			
Max	46.0	47.0		46.6	38.0		83.0	36.0		3.6	36.0	
Min	0.0		28.0	0.0		25.0	0.0		25.0	0.0		24.0
Monthly Total	93.3			154.0			214.2			8.8		
Monthly Average		42.2	30.8		35.1	26.9		34.2	27.2		34.8	27.0

Daily Observed Meteorological Data												
Name of site: Mejaroad							Measuring Authority : MGDN3			Code: GGZO0B4		
Name of River / Tributary: Tons										Year : 2015-2016		
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric	
	(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	36.0	26.0	0.0	30.0	20.0	0.0	29.0	18.0	0.0	17.0	7.0
2	0.0	35.0	26.0	0.0	31.0	19.0	0.6	30.0	18.0	0.0	16.0	8.0
3	0.0	35.0	27.0	0.0	32.0	20.0	0.4	29.0	17.0	0.0	16.0	7.0
4	0.0	34.0	26.0	0.0	31.0	20.0	0.0	29.0	18.0	0.0	16.0	8.0
5	0.0	34.0	25.0	0.0	30.0	20.0	0.0	28.0	17.0	0.0	17.0	8.0
6	0.0	35.0	24.0	0.0	30.0	22.0	0.0	27.0	16.0	0.0	20.0	9.0
7	0.0	34.0	24.0	0.0	32.0	24.0	0.0	26.0	16.0	0.0	21.0	9.0
8	0.0	35.0	24.0	0.0	32.0	26.0	0.0	24.0	15.0	0.0	19.0	8.0
9	0.0	35.0	24.0	0.0	30.0	22.0	0.0	26.0	15.0	0.0	20.0	8.0
10	0.0	34.0	25.0	0.0	32.0	22.0	0.0	27.0	15.0	0.0	21.0	9.0
11	0.0	35.0	25.0	0.0	31.0	21.0	0.0	28.0	14.0	0.0	22.0	9.0
12	0.0	34.0	24.0	0.0	30.0	21.0	0.0	27.0	13.0	0.0	22.0	10.0
13	0.0	34.0	24.0	0.0	30.0	20.0	0.0	28.0	13.0	0.0	23.0	11.0
14	0.0	35.0	24.0	0.0	31.0	20.0	0.0	27.0	12.0	0.0	24.0	11.0
15	0.0	35.0	23.0	0.0	29.0	20.0	0.0	26.0	12.0	0.0	24.0	12.0
16	0.0	34.0	24.0	0.0	29.0	19.0	0.0	27.0	12.0	0.0	20.0	10.0
17	0.0	34.0	23.0	0.0	30.0	20.0	0.0	26.0	11.0	0.0	18.0	9.0
18	0.0	33.0	23.0	0.0	29.0	18.0	0.0	27.0	12.0	0.0	19.0	10.0
19	0.0	34.0	23.0	0.0	30.0	18.0	0.0	28.0	12.0	4.0	19.0	8.0
20	0.0	35.0	22.0	0.0	29.0	18.0	0.0	28.0	13.0	13.4	18.0	8.0
21	0.0	35.0	22.0	0.0	28.0	17.0	0.0	27.0	12.0	0.0	16.0	7.0
22	0.0	36.0	23.0	0.0	28.0	17.0	0.0	26.0	10.0	0.0	15.0	7.0
23	0.0	35.0	23.0	0.0	30.0	20.0	0.0	24.0	10.0	0.0	16.0	8.0
24	0.0	34.0	22.0	0.0	31.0	20.0	0.0	22.0	9.0	0.0	17.0	8.0
25	0.0	33.0	22.0	0.0	31.0	21.0	0.0	20.0	8.0	0.0	18.0	8.0
26	0.0	35.0	22.0	0.0	30.0	20.0	0.0	21.0	7.0	0.0	18.0	9.0
27	0.0	36.0	20.0	0.0	30.0	21.0	0.0	20.0	7.0	0.0	20.0	10.0
28	0.0	34.0	20.0	0.0	29.0	20.0	0.0	22.0	8.0	0.0	20.0	10.0
29	19.0	30.0	19.0	0.0	29.0	19.0	0.0	20.0	8.0	0.0	22.0	11.0
30	6.4	29.0	19.0	0.0	30.0	18.0	0.0	20.0	7.0	0.0	24.0	11.0
31	0.0	29.0	18.0				0.0	18.0	7.0	0.0	24.0	12.0
Max	19.0	36.0		0.0	32.0		0.6	30.0		13.4	24.0	
Min	0.0		18.0	0.0		17.0	0.0		7.0	0.0		7.0
Monthly Total	25.4			0.0			1.0			17.4		
Monthly Average		34.1	23.1		30.1	20.1		25.4	12.3		19.4	9.0

Daily Observed Meteorological Data												
Name of site: Mejaroad							Measuring Authority : MGDN3				Code: GGZOOB4	
Name of River / Tributary: Tons										Year : 2015-2016		
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric	
	(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	24.0	12.0	0.0	30.0	21.0	0.0	34.0	22.0	0.0	42.0	28.0
2	0.0	26.0	12.0	0.0	31.0	22.0	0.0	35.0	21.0	0.0	43.0	28.0
3	0.0	25.0	11.0	0.0	31.0	21.0	0.0	36.0	22.0	0.0	42.0	27.0
4	0.0	26.0	11.0	0.0	32.0	22.0	0.0	38.0	22.0	0.0	40.0	26.0
5	0.0	24.0	10.0	0.0	30.0	21.0	0.0	38.0	23.0	0.0	40.0	28.0
6	0.0	22.0	11.0	0.0	30.0	20.0	0.0	40.0	24.0	0.0	41.0	27.0
7	0.0	21.0	10.0	0.0	29.0	20.0	0.0	42.0	24.0	0.0	40.0	26.0
8	0.0	20.0	9.0	4.0	31.0	18.0	0.0	41.0	23.0	0.0	39.0	25.0
9	0.0	22.0	10.0	0.0	31.0	17.0	0.0	40.0	23.0	0.0	39.0	26.0
10	0.0	23.0	11.0	0.0	32.0	18.0	0.0	41.0	24.0	0.0	40.0	25.0
11	0.0	24.0	11.0	0.0	31.0	18.0	0.0	42.0	25.0	0.0	40.0	24.0
12	0.0	24.0	12.0	0.0	32.0	18.0	0.0	42.0	24.0	0.0	41.0	25.0
13	0.0	26.0	12.0	2.0	31.0	17.0	0.0	41.0	24.0	1.0	40.0	25.0
14	0.0	26.0	13.0	5.0	29.0	16.0	0.0	42.0	24.0	1.2	41.0	25.0
15	0.0	25.0	14.0	0.0	26.0	17.0	0.0	42.0	24.0	0.0	42.0	26.0
16	1.4	24.0	14.0	0.0	24.0	17.0	0.0	41.0	25.0	0.0	43.0	26.0
17	4.2	26.0	16.0	0.0	26.0	18.0	0.0	42.0	25.0	0.0	44.0	26.0
18	0.0	24.0	17.0	0.0	28.0	17.0	0.0	43.0	26.0	0.0	44.0	27.0
19	0.0	25.0	18.0	0.0	30.0	18.0	0.0	43.0	25.0	0.0	45.0	28.0
20	0.0	27.0	20.0	0.0	32.0	20.0	0.0	42.0	24.0	0.0	43.0	28.0
21	0.0	29.0	21.0	0.0	31.0	20.0	0.0	42.0	24.0	0.0	41.0	28.0
22	0.0	30.0	20.0	0.0	32.0	22.0	0.0	42.0	24.0	0.0	42.0	28.0
23	0.0	30.0	21.0	0.0	30.0	20.0	0.0	41.0	23.0	0.0	42.0	27.0
24	0.0	30.0	22.0	0.0	31.0	20.0	0.0	42.0	24.0	0.8	41.0	26.0
25	0.0	31.0	22.0	0.0	33.0	21.0	0.0	41.0	23.0	1.6	40.0	26.0
26	0.0	29.0	20.0	0.0	34.0	22.0	0.0	41.0	23.0	1.4	40.0	24.0
27	0.0	29.0	19.0	0.0	34.0	24.0	0.0	40.0	26.0	0.0	41.0	25.0
28	0.0	30.0	20.0	0.0	33.0	22.0	0.0	42.0	27.0	0.0	42.0	27.0
29	0.0	31.0	21.0	0.0	31.0	20.0	0.0	43.0	28.0	0.0	40.0	25.0
30				0.0	32.0	20.0	0.0	40.0	28.0	0.0	41.0	25.0
31				0.0	32.0	21.0				0.0	42.0	26.0
Max	4.2	31.0		5.0	34.0		0.0	43.0		1.6	45.0	
Min	0.0		9.0	0.0		16.0	0.0		21.0	0.0		24.0
Monthly Total	5.6			11.0			0.0			6.0		
Monthly Average		26.0	15.2		30.6	19.6		40.6	24.1		41.3	26.2

Daily Observed Meteorological Data												
Name of site: Mirzapur Name of River / Tributary: Ganga						Measuring Authority : MGDN3			Code: GGOOXX9 Year : 2015-2016			
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	44.0	28.0	0.0	33.0	26.0	21.2	33.0	25.0	0.0	34.0	26.0
2	0.0	43.0	27.0	0.0	30.0	26.0	0.0	33.0	25.0	0.0	34.0	25.0
3	0.0	43.0	28.0	0.0	30.0	26.0	57.5	32.5	25.5	0.0	35.0	26.0
4	0.0	43.0	27.0	0.0	30.0	26.0	0.0	32.0	26.0	0.0	35.0	26.0
5	0.0	44.0	27.0	0.0	30.0	26.0	0.0	34.0	26.0	0.0	35.0	26.0
6	0.0	44.0	27.0	13.2	36.0	26.0	0.0	34.5	26.5	0.0	36.0	26.0
7	0.0	44.0	27.0	0.0	36.0	26.0	0.0	32.0	25.0	0.0	36.0	26.0
8	0.0	44.0	27.0	12.2	34.0	26.0	0.0	36.0	25.0	0.0	36.0	26.0
9	0.0	44.0	27.0	3.0	33.0	26.0	0.0	36.0	26.0	0.0	36.5	26.0
10	0.0	45.0	28.0	2.6	30.0	26.0	0.0	36.0	26.0	0.0	36.0	26.0
11	0.0	45.0	28.0	12.4	29.0	25.0	0.0	37.0	29.0	0.0	36.0	26.0
12	0.0	45.0	28.0	16.2	34.0	26.0	0.0	36.0	26.0	0.0	36.0	27.0
13	0.0	40.0	28.0	0.0	34.0	27.0	3.3	35.0	26.0	0.0	34.0	27.0
14	3.6	41.0	28.0	0.0	32.0	26.0	0.0	35.0	27.0	0.0	34.0	27.0
15	0.0	42.0	26.0	0.0	32.0	26.0	0.0	36.0	26.0	0.0	34.0	27.0
16	0.0	43.0	27.0	0.0	33.5	27.0	3.4	36.0	26.0	0.0	35.0	27.0
17	0.0	41.0	27.0	52.8	33.5	27.0	0.0	35.0	25.0	0.0	33.0	25.0
18	0.0	38.0	28.0	18.2	32.0	26.0	44.4	33.0	25.0	0.0	34.0	26.0
19	0.0	38.0	28.0	0.0	32.0	26.0	6.6	34.0	25.0	0.0	36.0	24.0
20	0.0	38.0	28.0	22.0	32.0	26.0	0.0	32.0	26.0	0.0	34.0	27.0
21	0.0	38.0	28.0	0.0	35.0	27.0	0.0	34.0	25.0	0.0	35.0	27.0
22	0.0	38.0	28.0	0.0	35.0	27.0	0.0	33.0	25.0	5.0	35.0	27.0
23	0.0	38.0	28.0	0.0	35.0	27.0	0.0	34.0	25.0	0.0	32.0	26.0
24	28.2	38.0	28.0	0.0	35.0	27.0	0.0	33.0	26.0	0.0	33.0	26.0
25	0.0	38.0	28.0	0.0	33.0	25.0	0.0	33.0	26.0	0.0	33.0	25.0
26	0.0	38.0	28.0	20.0	34.0	26.0	0.0	35.0	26.0	0.0	35.0	23.0
27	0.0	36.0	26.0	0.0	34.0	25.0	0.0	35.0	26.0	0.0	35.0	23.0
28	110.0	35.0	24.0	0.0	35.0	27.0	64.0	33.0	25.0	0.0	35.0	24.0
29	10.2	29.0	26.0	0.0	35.0	27.0	0.0	34.0	27.0	0.0	35.0	24.0
30	0.0	34.0	24.0	0.0	35.0	27.0	0.0	35.0	28.0	0.0	35.0	24.0
31				0.0	34.0	26.0	0.0	35.0	26.0			
Max	110.0	45.0		52.8	36.0		64.0	37.0		5.0	36.5	
Min	0.0		24.0	0.0		25.0	0.0		25.0	0.0		23.0
Monthly Total	152.0			172.6			200.4			5.0		
Monthly Average		40.4	27.2		33.1	26.2		34.3	25.9		34.8	25.7

Daily Observed Meteorological Data												
Name of site: Mirzapur Name of River / Tributary: Ganga						Measuring Authority : MGDN3			Code: GGOOXX9 Year : 2015-2016			
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	35.0	24.0	0.0	30.0	16.0	0.0	29.0	18.0	0.0	22.0	9.0
2	0.0	36.0	24.0	0.0	31.0	18.0	0.0	29.0	18.0	0.0	22.0	9.5
3	0.0	37.0	25.0	0.0	30.0	20.0	0.0	28.0	19.0	0.0	22.0	9.5
4	0.0	36.0	25.0	0.0	30.0	20.0	0.0	28.0	18.0	0.0	24.0	8.0
5	0.0	37.0	26.0	0.0	31.0	20.0	0.0	26.0	16.0	0.0	24.0	6.0
6	0.0	34.0	23.0	0.0	31.0	20.0	0.0	26.0	16.0	0.0	22.0	8.0
7	0.0	34.0	23.0	0.0	30.0	20.0	0.0	25.0	16.0	0.0	24.0	9.0
8	0.0	35.0	22.0	0.0	31.0	19.0	0.0	25.0	16.0	0.0	22.0	9.0
9	0.0	35.0	20.0	0.0	30.0	18.0	0.0	25.0	14.0	0.0	23.0	11.0
10	0.0	37.0	21.0	0.0	31.0	19.0	0.0	24.0	15.0	0.0	22.0	10.0
11	0.0	38.0	22.0	0.0	30.0	18.0	0.0	23.0	14.0	0.0	21.0	8.0
12	0.0	38.0	22.0	0.0	31.0	18.0	0.0	23.0	15.0	0.0	25.0	11.0
13	0.0	37.0	21.0	0.0	31.0	19.0	0.0	23.0	14.0	0.0	25.0	9.0
14	0.0	37.0	22.0	0.0	30.0	20.0	0.0	24.0	13.0	0.0	25.0	10.0
15	0.0	35.0	23.0	0.0	30.0	18.0	0.0	24.0	13.0	0.0	25.0	11.0
16	0.0	36.0	23.0	0.0	30.0	18.0	0.0	23.0	12.0	0.0	25.0	11.0
17	0.0	35.0	22.0	0.0	31.0	17.0	0.0	23.0	10.0	0.0	24.0	10.0
18	0.0	37.0	23.0	0.0	30.0	16.0	0.0	23.0	8.0	0.0	22.0	8.5
19	0.0	35.0	22.0	0.0	30.0	16.0	0.0	23.0	8.0	2.2	20.0	8.0
20	0.0	36.0	23.0	0.0	30.0	16.0	0.0	23.0	8.5	7.2	18.0	8.0
21	0.0	34.0	21.0	0.0	30.0	18.0	0.0	23.0	8.5	0.0	16.0	10.0
22	0.0	36.0	22.0	0.0	30.0	18.0	0.0	22.0	8.0	0.0	18.0	9.0
23	0.0	34.0	21.0	0.0	30.0	18.0	0.0	21.0	8.0	0.0	18.0	7.0
24	0.0	34.0	19.0	0.0	28.0	15.0	0.0	20.0	7.0	0.0	19.0	9.0
25	0.0	34.0	19.0	0.0	30.0	16.0	0.0	20.0	7.0	0.0	23.0	9.0
26	0.0	33.0	20.0	0.0	28.0	14.0	0.0	22.0	9.0	0.0	23.0	9.0
27	0.0	33.0	20.0	0.0	27.0	14.0	0.0	22.0	10.0	0.0	23.0	9.0
28	0.0	33.0	19.0	0.0	28.0	14.0	0.0	22.0	9.0	0.0	23.0	9.0
29	20.4	33.0	19.0	0.0	28.0	15.0	0.0	22.0	9.0	0.0	18.0	8.0
30	6.2	32.0	20.0	0.0	28.0	14.0	0.0	22.0	9.0	0.0	26.0	10.0
31	0.0	32.0	20.0				0.0	19.0	8.0	0.0	26.0	10.0
Max	20.4	38.0		0.0	31.0		0.0	29.0		7.2	26.0	
Min	0.0		19.0	0.0		14.0	0.0		7.0	0.0		6.0
Monthly Total	26.6			0.0			0.0			9.4		
Monthly Average		35.1	21.8		29.8	17.4		23.6	12.1		22.3	9.1

Daily Observed Meteorological Data												
Name of site: Mirzapur							Measuring Authority : MGDN3				Code: GGOOOX9	
Name of River / Tributary: Ganga										Year : 2015-2016		
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric	
	(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	26.0	10.0	0.0	30.0	16.0	0.0	40.0	19.0	0.0	43.0	25.0
2	0.0	28.0	11.0	0.0	30.0	17.0	0.0	36.0	21.0	0.0	44.0	26.0
3	0.0	25.0	13.0	0.0	30.0	16.0	0.0	34.0	22.0	0.0	44.0	26.0
4	0.0	25.0	11.0	0.0	31.0	107.0	0.0	37.0	21.0	0.0	44.0	26.0
5	0.0	25.0	10.0	0.0	29.0	14.0	0.0	39.0	22.0	0.0	43.0	25.0
6	0.0	20.0	10.0	0.0	29.0	13.0	0.0	40.0	26.0	0.0	43.0	27.0
7	0.0	24.0	9.0	6.8	28.0	18.0	0.0	38.0	24.0	0.0	43.0	27.0
8	0.0	19.0	9.0	11.4	28.0	16.0	0.0	40.0	24.0	0.0	38.0	22.0
9	0.0	24.0	9.0	0.0	28.0	16.0	0.0	42.0	22.0	0.0	38.0	22.0
10	0.0	25.0	15.0	0.0	30.0	15.0	0.0	41.0	23.0	3.2	40.0	25.0
11	0.0	25.0	11.0	0.0	30.0	15.0	0.0	40.0	22.0	0.0	42.0	26.0
12	0.0	25.0	10.0	0.0	34.0	16.0	0.0	41.0	22.0	0.0	42.0	26.0
13	0.0	26.0	11.0	0.0	32.0	15.0	0.0	40.0	23.0	0.0	42.0	27.0
14	0.0	23.0	9.0	19.6	32.0	17.0	0.0	41.0	23.0	0.0	41.0	27.0
15	0.0	25.0	13.0	0.0	30.0	17.0	0.0	41.0	23.0	0.0	41.0	27.0
16	0.0	29.0	14.0	0.0	29.0	16.0	0.0	42.0	24.0	0.0	42.0	27.0
17	0.0	25.0	10.0	0.0	30.0	15.0	0.0	42.0	25.0	0.0	40.0	26.0
18	0.0	24.0	9.0	0.0	30.0	15.0	0.0	42.0	25.0	0.0	43.0	28.0
19	0.0	29.0	11.0	0.0	30.0	20.0	0.0	42.0	25.0	0.0	42.0	27.0
20	0.0	30.0	12.0	0.0	31.0	19.0	0.0	42.0	25.0	0.0	43.0	26.0
21	0.0	33.0	10.0	0.0	32.0	20.0	0.0	42.0	25.0	0.0	42.0	25.0
22	0.0	29.0	11.0	0.0	35.0	19.0	0.0	42.0	26.0	0.0	42.0	25.0
23	0.0	28.0	11.0	0.0	32.0	17.0	0.0	42.0	24.0	0.0	42.0	25.0
24	0.0	29.0	15.0	0.0	33.0	16.0	0.0	42.0	25.0	0.0	42.0	26.0
25	0.0	29.0	12.0	0.0	35.0	19.0	0.0	42.0	25.0	0.0	42.0	26.0
26	0.0	29.0	12.0	0.0	36.0	21.0	0.0	42.0	25.0	2.4	41.0	27.0
27	0.0	28.0	13.0	0.0	38.0	20.0	0.0	43.0	25.0	0.0	42.0	27.0
28	0.0	29.0	12.0	0.0	39.0	21.0	0.0	43.0	25.0	0.0	40.0	26.0
29	0.0	30.0	15.0	0.0	35.0	20.0	0.0	43.0	24.0	3.0	38.0	25.0
30				0.0	37.0	21.0	0.0	43.0	24.0	0.0	38.0	25.0
31				0.0	38.0	21.0				0.0	39.0	26.0
Max	0.0	33.0		37.8	28.0		0.0	43.0		3.2	44.0	
Min	0.0		9.0	19.6		13.0	0.0		19.0	0.0		22.0
Monthly Total	0.0			37.8			0.0			8.6		
Monthly Average		26.4	11.3		32.0	20.3		40.8	23.6		41.5	25.8

Daily Observed Meteorological Data												
Name of site: Varanasi Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GGOOW3 Year : 2015-2016		
Month	Jun-15			Jul-15			Aug-15			Sep-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	43.5	29.5	0.4	34.5	27.5	8.4	29.5	26.5	0.0	35.0	26.0
2	0.0	41.5	26.0	5.2	37.0	27.0	1.2	30.0	26.0	0.0	37.0	26.5
3	0.0	44.0	29.0	0.0	36.5	25.5	12.2	33.0	24.5	0.0	38.0	27.0
4	0.0	42.5	28.0	0.0	38.0	27.5	5.4	33.0	25.5	0.0	39.0	27.5
5	0.0	39.0	30.5	0.0	39.5	29.5	4.2	34.5	25.5	0.0	39.0	27.5
6	0.0	42.0	26.5	4.2	39.0	28.5	0.0	35.0	26.0	0.0	38.0	27.5
7	0.0	44.5	29.0	0.0	33.5	27.5	0.0	34.0	28.0	0.0	38.0	28.0
8	0.0	45.0	28.5	18.0	33.0	26.0	1.2	37.0	27.5	0.0	39.5	27.5
9	0.0	45.6	28.0	5.8	33.5	25.5	0.0	37.5	27.0	0.0	37.0	28.0
10	0.0	46.5	27.5	0.4	34.0	25.5	0.0	39.0	28.5	0.0	38.0	27.5
11	0.0	44.0	30.0	7.0	30.5	25.5	4.0	39.5	29.0	0.0	37.0	27.0
12	0.0	43.0	31.0	64.4	29.0	24.0	1.2	37.0	29.0	0.0	37.5	26.5
13	7.6	42.5	29.0	0.0	34.0	25.0	0.0	37.0	27.0	0.0	38.0	27.0
14	0.0	35.0	26.0	0.0	35.0	26.5	0.0	37.5	27.5	0.0	38.5	27.5
15	0.0	36.5	26.5	0.0	36.0	27.5	2.4	37.0	28.5	0.0	39.0	27.0
16	0.0	37.5	27.0	63.8	33.5	30.0	7.2	34.0	29.0	0.0	37.0	26.0
17	0.0	42.0	29.0	39.4	33.0	29.0	5.6	33.5	27.5	0.0	36.0	26.5
18	0.0	40.0	30.0	2.8	30.0	25.5	39.0	35.5	24.0	0.0	36.0	27.0
19	0.0	41.0	30.5	0.0	32.5	26.5	8.0	35.0	25.0	0.0	38.0	27.0
20	0.0	41.0	29.5	0.0	34.5	27.0	0.0	34.0	26.0	0.0	40.0	28.0
21	0.0	41.0	32.0	12.2	33.0	27.0	0.0	36.0	28.0	0.0	37.0	26.5
22	0.0	40.5	31.0	0.0	33.5	27.0	0.0	34.5	27.0	9.8	34.5	29.5
23	0.0	38.0	29.5	0.0	33.5	27.5	0.0	35.0	27.0	0.0	38.0	26.5
24	0.0	38.0	28.0	10.8	33.0	27.5	0.4	37.0	27.0	0.0	36.0	27.0
25	21.8	40.0	29.5	3.2	33.5	26.0	0.0	37.5	26.5	0.0	38.0	28.5
26	0.4	36.0	25.5	66.4	34.0	26.5	1.2	38.0	27.0	0.0	37.0	26.0
27	0.0	38.0	26.0	0.0	24.0	23.5	22.2	37.5	26.5	0.0	37.5	24.5
28	21.2	34.5	25.0	0.0	34.0	26.5	0.0	37.0	26.0	0.0	36.0	24.0
29	93.6	34.0	24.0	0.0	34.0	26.0	0.0	36.5	26.0	0.0	36.5	25.0
30	31.6	29.0	23.0	0.0	34.0	26.5	12.0	37.5	28.0	0.0	37.0	24.5
31				16.8	34.5	27.5	17.6	34.0	24.5			
Max	93.6	46.5		66.4	39.5		39.0	39.5		9.8	40.0	
Min	0.0		23.0	0.0		23.5	0.0		24.0	0.0		24.0
Monthly Total	176.2			320.8			153.4			9.8		
Monthly Average		40.2	28.2		33.8	26.7		35.6	26.8		37.4	26.8

Daily Observed Meteorological Data												
Name of site: Varanasi Name of River / Tributary: Ganga						Measuring Authority : MGDN3			Code: GGOOW3 Year : 2015-2016			
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	37.0	24.0	0.0	32.0	18.0	0.0	30.0	18.5	0.0	25.5	9.5
2	0.0	37.5	24.5	0.0	31.0	18.5	0.0	31.0	18.0	0.0	23.5	9.5
3	0.0	38.0	25.0	0.0	30.5	19.0	0.0	31.0	17.5	0.0	23.0	9.5
4	0.0	39.5	25.0	0.0	31.5	19.5	0.0	28.5	17.0	0.0	24.5	9.0
5	0.0	33.5	22.5	0.0	32.0	19.5	0.0	27.0	16.0	0.0	24.0	8.0
6	0.0	35.0	25.0	0.0	32.5	19.0	0.0	26.0	15.5	0.0	24.0	7.5
7	0.0	39.0	22.5	0.0	31.0	19.5	0.0	24.5	13.5	0.0	25.0	9.5
8	0.0	38.0	23.0	0.0	31.0	19.5	0.0	22.0	14.5	0.0	28.0	10.0
9	0.0	37.0	22.0	0.0	30.5	18.0	0.0	21.0	14.5	0.0	26.0	11.5
10	0.0	37.5	22.0	0.0	31.5	17.5	0.0	22.5	13.5	0.0	26.5	11.5
11	0.0	38.0	22.0	0.0	31.0	17.0	0.0	24.0	15.0	0.0	26.0	11.0
12	0.0	39.0	21.5	0.0	31.5	17.5	0.0	22.0	14.0	0.0	26.0	9.5
13	0.0	37.0	23.0	0.0	31.0	17.0	0.0	22.5	13.0	0.0	25.0	9.0
14	0.0	34.5	23.0	0.0	32.0	16.5	0.0	22.5	10.5	0.0	25.5	9.0
15	0.0	34.0	22.0	0.0	31.5	17.0	0.0	23.0	9.5	0.0	25.0	10.5
16	0.0	34.0	23.0	0.0	30.5	17.5	0.0	22.5	9.0	0.0	24.0	10.0
17	0.0	33.5	22.5	0.0	32.5	17.0	0.0	22.0	8.5	0.0	23.0	9.0
18	0.0	34.0	22.5	0.0	31.5	16.5	0.0	22.0	8.5	0.0	20.0	8.0
19	0.0	34.5	23.0	0.0	31.0	16.0	0.0	22.0	8.0	1.6	18.0	10.0
20	0.0	34.0	24.0	0.0	30.5	16.0	0.0	21.0	8.5	6.4	16.0	11.0
21	0.0	35.5	23.0	0.0	30.0	15.5	0.0	22.0	6.5	0.0	16.5	11.5
22	0.0	36.0	23.0	0.0	29.0	15.0	0.0	22.5	6.5	0.0	18.0	10.0
23	0.0	34.0	22.0	0.0	28.5	14.5	0.0	22.5	7.0	0.0	15.0	8.5
24	0.0	35.0	21.0	0.0	29.0	15.5	0.0	22.0	8.0	0.0	20.0	7.0
25	0.0	37.0	21.5	0.0	28.5	16.5	0.0	21.0	7.5	0.0	22.0	6.5
26	0.0	33.0	21.0	0.0	29.0	16.0	0.0	21.0	7.0	0.0	22.5	7.0
27	0.0	34.0	21.0	0.0	29.0	15.5	0.0	21.5	7.0	0.0	22.0	7.5
28	0.0	35.0	20.0	0.0	29.5	16.0	0.0	24.0	8.5	0.0	23.5	8.0
29	10.8	33.5	18.5	0.0	29.0	17.5	0.0	24.5	9.0	0.0	24.0	8.5
30	11.2	32.0	16.0	0.0	29.0	17.0	0.0	25.0	9.5	0.0	25.0	10.0
31	0.0	31.0	17.0				0.0	25.5	10.0	0.0	26.5	11.5
Max	11.2	39.5		0.0	32.5		0.0	31.0		6.4	28.0	
Min	0.0		16.0	0.0		14.5	0.0		6.5	0.0		6.5
Monthly Total	22.0			0.0			0.0			8.0		
Monthly Average		35.5	22.1		30.6	17.2		23.8	11.3		23.0	9.3

Daily Observed Meteorological Data												
Name of site: Varanasi Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GGOOW3 Year : 2015-2016		
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	28.5	14.5	0.0	29.0	17.0	0.0	37.5	19.5	0.0	44.0	25.0
2	0.0	25.0	12.0	0.0	31.5	16.0	0.0	39.5	19.5	0.0	43.0	24.0
3	0.0	25.0	12.5	0.0	32.5	15.0	0.0	38.0	21.5	0.0	43.5	25.0
4	0.0	24.5	10.0	0.0	34.0	15.5	0.0	38.5	23.5	0.0	39.5	25.5
5	0.0	23.5	9.0	0.0	35.0	18.0	0.0	39.5	25.5	0.0	37.5	26.0
6	0.0	24.0	8.5	0.0	35.0	19.0	0.0	41.5	25.0	8.4	33.0	25.5
7	0.0	24.0	9.5	5.0	28.0	19.0	0.0	40.5	26.0	0.0	37.5	24.5
8	0.0	25.0	11.5	11.2	33.0	16.0	0.0	40.5	23.0	0.0	38.5	24.0
9	0.0	26.0	14.5	0.0	32.5	17.0	0.0	41.5	22.5	0.0	39.0	24.5
10	0.0	26.0	13.5	0.0	33.0	19.0	0.0	40.0	23.0	0.0	41.5	27.0
11	0.0	26.5	11.5	0.0	33.5	19.0	0.0	42.5	23.0	0.0	40.0	27.5
12	0.0	26.5	11.5	0.0	35.0	18.0	0.0	43.0	25.5	0.0	40.0	27.5
13	0.0	29.0	11.5	3.2	31.0	18.0	0.0	39.5	25.0	0.0	41.0	27.5
14	0.0	29.5	12.0	5.6	24.0	18.5	0.0	39.0	23.5	0.0	41.0	27.5
15	0.0	29.0	12.5	0.0	24.0	17.0	0.0	41.5	24.0	0.0	41.0	27.0
16	0.0	28.0	12.0	0.0	31.0	16.0	0.0	44.5	25.0	0.0	42.0	27.0
17	8.0	22.0	17.0	0.0	31.0	15.5	0.0	45.0	25.0	0.0	45.0	28.5
18	0.0	30.0	14.0	0.0	32.5	16.0	0.0	44.0	25.0	0.0	44.5	29.5
19	0.0	32.0	16.0	0.0	36.5	18.5	0.0	40.5	25.5	0.0	44.0	28.0
20	0.0	32.0	17.0	0.0	36.0	19.0	0.0	43.0	25.0	0.0	39.0	27.5
21	0.0	33.0	19.0	0.0	37.0	20.0	0.0	44.5	26.5	0.0	40.0	27.0
22	0.0	30.5	18.5	0.0	36.0	20.0	0.0	42.5	27.0	0.0	38.0	25.5
23	0.0	28.0	14.0	0.0	33.0	17.5	0.0	43.5	25.5	0.0	40.0	26.0
24	0.0	31.0	12.5	0.0	33.5	15.5	0.0	43.0	24.0	0.2	39.5	28.0
25	0.0	30.5	11.5	0.0	36.0	16.0	0.0	41.5	24.0	14.8	38.5	27.0
26	0.0	30.5	12.0	0.0	36.5	17.0	0.0	42.5	22.5	0.0	39.0	27.5
27	0.0	27.5	14.5	0.0	39.0	18.5	0.0	44.5	23.5	0.0	39.5	26.0
28	0.0	28.5	16.5	0.0	34.5	21.0	0.0	44.0	26.0	0.0	41.5	28.5
29	0.0	28.5	16.0	0.0	35.5	20.5	0.0	44.5	25.5	0.0	39.0	26.5
30				0.0	36.5	19.0	0.0	44.5	24.0	0.0	38.0	23.5
31				0.0	37.5	19.5				0.0	37.0	26.0
Max	8.0	33.0		11.2	39.0		0.0	45.0		14.8	45.0	
Min	0.0		8.5	0.0		15.0	0.0		19.5	0.0		23.5
Monthly Total	8.0			25.0			0.0			23.4		
Monthly Average		27.7	13.3		33.3	17.8		41.8	24.1		40.1	26.5

Daily Observed Meteorological Data												
Name of site: Sultanpur Name of River / Tributary: Gomti						Measuring Authority : MGDN3				Code: GGXOOH3 Year : 2015-2016		
Month	Jun-15			Jul-15			Aug-15			Sep-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	46.0	27.0	0.0	36.0	26.0	13.2	35.0	25.0	0.0	38.0	26.0
2	0.0	45.0	30.0	0.0	37.0	26.0	0.0	36.0	26.0	0.0	37.5	27.0
3	0.0	45.0	28.0	0.0	36.0	25.0	0.0	35.0	27.0	0.0	38.0	27.0
4	0.0	46.0	30.0	0.0	41.0	23.0	0.0	36.0	26.0	0.0	38.0	27.0
5	0.0	43.0	21.0	0.0	37.0	26.0	0.0	37.0	25.0	0.0	38.0	27.0
6	0.0	45.0	28.0	2.0	42.0	21.0	0.0	37.0	22.0	0.0	38.0	27.0
7	0.0	46.0	29.0	0.0	36.0	25.0	0.0	36.0	26.0	0.0	37.0	27.0
8	0.0	45.0	29.0	23.0	36.0	26.0	0.0	35.0	22.0	0.0	36.0	26.0
9	0.0	46.0	27.0	4.0	36.0	26.0	0.0	37.0	26.0	0.0	37.0	27.0
10	0.0	46.0	30.0	0.0	36.0	25.0	0.0	38.0	28.0	0.0	37.0	26.0
11	0.0	48.0	34.0	20.0	27.0	20.0	19.0	35.0	21.0	0.0	36.0	26.0
12	0.0	48.0	35.0	83.0	36.0	25.0	18.0	33.0	24.0	0.0	37.5	27.0
13	0.0	46.0	30.0	2.0	36.0	26.0	0.0	32.0	28.0	0.0	34.0	27.0
14	0.0	42.0	21.5	0.0	37.0	26.0	0.0	36.0	28.0	0.0	35.0	26.0
15	0.0	41.0	28.0	0.0	38.0	28.0	0.0	35.0	26.0	0.0	35.5	27.0
16	17.0	46.0	29.0	5.0	38.0	27.0	2.0	32.5	28.0	0.0	36.0	26.0
17	0.0	41.0	23.0	60.0	36.0	25.0	5.2	36.0	28.0	0.0	37.0	26.0
18	0.0	43.0	21.0	7.4	35.0	25.0	15.4	36.0	26.0	0.0	35.5	28.0
19	0.0	42.0	22.0	0.0	36.0	24.0	16.0	37.0	26.0	0.0	36.0	26.0
20	0.0	42.0	23.0	0.0	35.0	25.0	0.0	36.0	27.0	0.0	32.0	26.0
21	0.0	43.0	21.0	0.0	36.0	25.0	0.0	36.0	26.0	0.0	32.0	27.0
22	0.0	42.0	23.0	0.0	30.0	27.0	0.0	35.0	26.0	1.0	32.0	26.0
23	0.0	40.0	29.0	0.0	34.0	26.0	0.0	36.0	26.0	0.0	32.0	27.0
24	0.0	41.0	29.0	13.0	34.0	26.0	26.2	35.0	22.0	0.0	36.0	28.0
25	0.0	40.0	27.0	0.0	34.0	23.0	3.2	36.0	26.0	0.0	35.5	28.0
26	2.6	40.0	28.0	0.0	34.0	21.0	0.0	37.0	27.0	0.0	36.5	26.0
27	0.0	41.0	29.0	0.0	35.0	25.0	58.0	38.0	26.0	0.0	37.0	27.0
28	0.0	40.0	27.0	0.0	38.0	22.0	0.0	37.0	27.0	0.0	38.0	28.0
29	11.0	38.0	28.0	0.0	37.0	27.0	0.0	36.0	26.0	0.0	37.0	27.0
30	0.0	29.0	24.0	0.0	38.0	22.0	0.0	37.0	28.0	0.0	36.0	26.0
31				45.0	38.0	22.0	0.0	36.0	26.0			
Max	17.0	48.0		83.0	42.0		58.0	38.0		1.0	38.0	
Min	0.0		21.0	0.0		20.0	0.0		21.0	0.0		26.0
Monthly Total	30.6			264.4			176.2			1.0		
Monthly Average		42.9	27.0		36.0	24.7		35.8	25.8		36.0	26.7

Daily Observed Meteorological Data												
Name of site: Sultanpur Name of River / Tributary: Gomti						Measuring Authority : MGDN3				Code: GGXOOH3 Year : 2015-2016		
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	38.0	26.0	0.0	32.0	22.0	0.0	32.0	15.0	0.0	27.0	9.0
2	0.0	40.0	25.0	0.0	31.0	21.0	3.0	31.0	16.0	0.0	26.0	10.0
3	0.0	39.0	28.0	0.0	34.0	19.5	1.4	30.0	13.0	0.0	24.0	11.0
4	0.0	36.0	26.0	0.0	30.0	14.5	0.0	31.0	15.0	0.0	22.0	12.0
5	0.0	37.0	27.0	0.0	34.0	19.5	0.0	32.0	16.0	0.0	21.0	7.0
6	0.0	36.0	26.0	3.0	33.0	21.0	0.0	30.0	14.0	0.0	21.0	7.0
7	0.0	34.0	24.0	0.0	32.0	22.0	0.0	21.0	12.0	0.0	21.0	10.0
8	0.0	36.0	22.0	0.0	29.5	19.5	0.0	22.0	14.0	0.0	22.0	11.0
9	0.0	37.0	22.0	0.0	29.5	19.5	0.0	22.0	15.0	0.0	24.0	12.0
10	0.0	35.0	25.0	0.0	32.0	17.5	0.0	22.0	14.0	0.0	26.0	13.0
11	0.0	35.0	25.0	0.0	33.0	19.0	0.0	24.0	15.0	0.0	25.0	15.0
12	0.0	36.0	26.0	0.0	33.0	17.0	0.0	23.0	13.0	0.0	25.0	8.5
13	0.0	33.5	21.5	0.0	33.0	15.0	0.0	26.0	10.0	0.0	26.0	9.5
14	0.0	35.5	23.0	0.0	32.0	17.0	0.0	20.0	9.5	0.0	28.5	11.5
15	0.0	34.5	24.0	0.0	33.0	16.0	0.0	22.0	10.0	0.0	29.0	11.5
16	0.0	35.5	25.0	0.0	29.5	19.0	0.0	19.0	9.5	0.0	27.0	10.0
17	0.0	34.0	24.0	0.0	33.0	16.0	0.0	20.0	10.0	0.0	26.0	12.5
18	0.0	36.0	26.0	0.0	34.0	15.0	0.0	19.0	10.5	0.0	28.0	15.0
19	0.0	35.0	25.0	0.0	33.0	13.0	0.0	21.0	11.0	0.0	26.0	14.0
20	0.0	34.0	24.0	0.0	32.0	15.0	0.0	20.0	9.5	4.6	25.0	10.0
21	0.0	35.0	23.0	0.0	32.0	15.0	0.0	21.0	11.0	0.0	21.5	11.0
22	0.0	36.0	22.0	0.0	32.0	15.0	0.0	25.0	6.0	0.0	28.0	10.0
23	0.0	36.0	19.0	0.0	31.0	16.0	0.0	25.0	6.0	0.0	19.0	4.5
24	0.0	36.0	28.0	0.0	32.0	15.0	0.0	24.0	6.0	0.0	20.0	10.0
25	0.0	37.0	22.0	0.0	32.0	15.0	0.0	24.0	6.0	0.0	24.0	14.0
26	0.0	35.0	25.0	0.0	32.0	12.0	0.0	24.0	6.0	0.0	26.0	12.0
27	0.0	35.0	27.0	0.0	31.0	14.0	0.0	21.0	14.0	0.0	27.0	11.0
28	0.0	33.0	25.0	0.0	33.0	15.0	0.0	23.0	13.0	0.0	26.0	10.0
29	2.0	32.0	24.0	0.0	31.0	14.0	0.0	25.5	8.0	0.0	27.0	10.0
30	0.0	32.0	24.0	0.0	33.0	13.0	0.0	26.0	8.0	0.0	27.0	10.0
31	0.0	32.0	20.0				0.0	28.0	9.0	0.0	28.0	10.0
Max	2.0	40.0		0.0	34.0		3.0	32.0		4.6	29.0	
Min	0.0		19.0	0.0		12.0	0.0		6.0	0.0		4.5
Monthly Total	2.0			3.0			4.4			4.6		
Monthly Average		35.4	24.3		32.1	16.7		24.3	11.1		24.9	10.7

Daily Observed Meteorological Data												
Name of site: Sultanpur Name of River / Tributary: Gomti						Measuring Authority : MGDN3				Code: GGXOOH3 Year : 2015-2016		
Month	Feb-16			Mar-16			Apr-16			May-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	27.0	10.0	0.0	36.0	16.0	0.0	38.0	19.0	0.0	46.5	24.0
2	0.0	28.0	12.0	0.0	35.0	15.0	0.0	38.5	19.0	0.0	46.0	25.0
3	0.0	28.0	10.0	0.0	37.0	16.0	0.0	43.0	23.0	0.0	46.0	24.0
4	0.0	28.0	10.0	0.0	37.0	18.0	0.0	43.0	23.0	14.0	43.0	22.5
5	0.0	33.0	13.0	0.0	38.0	17.0	0.0	44.0	22.0	0.0	40.5	25.0
6	0.0	30.0	10.0	5.2	39.0	15.0	0.0	42.0	23.0	60.4	41.5	21.5
7	0.0	31.0	10.0	0.0	36.0	18.0	0.0	43.0	24.0	0.0	40.0	24.0
8	0.0	32.0	11.0	2.0	38.0	17.0	0.0	44.0	21.0	0.0	42.0	25.0
9	0.0	30.0	11.0	0.0	37.0	17.5	0.0	45.0	22.0	0.0	44.0	25.0
10	0.0	30.0	10.0	0.0	36.0	18.5	0.0	46.0	25.0	2.2	44.0	26.0
11	0.0	30.0	10.0	0.0	37.0	18.0	0.0	46.0	25.0	0.0	44.5	25.5
12	0.0	32.0	11.0	0.0	38.0	19.0	0.0	46.0	25.0	0.0	42.0	22.0
13	0.0	34.0	11.0	0.0	35.0	17.0	0.0	41.0	25.0	0.0	45.0	26.0
14	0.0	33.0	11.0	0.0	36.0	19.0	0.0	43.0	25.0	0.0	45.0	27.0
15	0.0	33.0	11.0	0.0	36.0	18.0	0.0	45.0	24.5	0.0	44.0	26.0
16	2.0	32.0	10.0	0.0	35.0	17.0	0.0	46.0	24.5	0.0	46.3	28.0
17	0.0	30.0	11.0	0.0	37.0	16.0	0.0	47.0	25.0	0.0	47.0	29.0
18	0.0	29.0	13.0	0.0	38.0	16.5	0.0	48.0	25.0	0.0	49.0	27.0
19	0.0	32.0	12.0	0.0	39.0	17.0	0.0	45.5	25.0	0.0	47.0	27.0
20	0.0	32.0	13.0	0.0	39.0	18.0	0.0	47.0	24.5	0.0	44.0	27.5
21	0.0	33.0	12.0	0.0	40.0	21.0	0.0	45.0	27.0	11.4	45.0	27.0
22	0.0	34.0	13.0	0.0	40.0	19.0	0.0	45.0	26.0	0.0	46.5	28.0
23	0.0	34.0	12.0	0.0	39.5	19.0	0.0	47.0	26.0	6.2	43.0	26.5
24	0.0	34.0	13.0	0.0	28.5	18.0	0.0	47.0	26.0	6.0	34.0	23.0
25	0.0	35.0	13.0	0.0	29.0	18.0	0.0	45.0	22.0	10.0	40.0	23.0
26	0.0	35.0	15.0	0.0	29.0	17.0	0.0	46.0	20.0	0.0	29.0	24.0
27	0.0	35.0	16.0	0.0	33.0	18.0	0.0	47.0	22.0	0.0	42.0	28.0
28	0.0	34.0	15.0	0.0	34.0	17.0	0.0	47.5	23.5	0.0	44.0	28.0
29	0.0	34.0	16.0	0.0	36.0	19.0	0.0	47.5	23.5	18.4	42.0	22.0
30				0.0	34.0	18.0	0.0	48.0	23.0	17.4	38.0	23.0
31				0.0	36.0	19.0				0.0	39.0	26.0
Max	2.0	35.0		5.2	40.0		0.0	48.0		60.4	49.0	
Min	0.0		10.0	0.0		15.0	0.0		19.0	0.0		21.5
Monthly Total	2.0			7.2			0.0			146.0		
Monthly Average		31.8	11.9		36.1	17.6		44.9	23.6		42.9	25.3

Daily Observed Meteorological Data												
Name of site: Jaunpur Name of River / Tributary: Gomati						Measuring Authority : MGDN3				Code: GGXOOD2 Year : 2015-2016		
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	42.5	30.5	4.2	30.5	24.0	28.6	34.5	24.5	0.0	36.0	26.0
2	0.0	43.5	32.0	0.0	33.0	26.5	6.8	34.0	24.0	0.0	34.5	24.5
3	0.0	45.0	32.5	0.0	35.5	27.5	0.0	36.5	26.5	0.0	33.5	24.0
4	0.0	46.0	33.0	0.0	37.5	28.0	0.0	37.0	27.5	0.0	34.5	25.5
5	0.0	45.5	32.0	0.0	38.0	27.5	0.0	38.0	28.0	0.0	35.0	26.0
6	0.0	41.5	31.0	17.8	36.0	26.5	0.0	38.5	28.0	0.0	36.5	26.5
7	0.0	40.0	31.5	2.2	34.0	24.0	0.0	36.5	26.5	0.0	37.0	27.0
8	0.0	43.5	31.0	0.0	31.5	23.0	2.6	33.5	26.0	0.0	37.5	27.5
9	0.0	44.0	32.5	2.4	32.5	25.5	0.0	34.5	27.0	0.0	38.0	26.5
10	0.0	45.0	32.0	2.6	35.5	27.5	0.0	35.0	27.5	0.0	38.5	27.5
11	0.0	45.5	32.5	23.8	31.5	26.0	119.4	34.5	26.5	0.0	39.0	28.0
12	0.0	43.0	31.0	38.6	30.5	25.0	2.8	35.0	25.5	0.0	38.0	26.0
13	0.0	40.0	30.0	0.0	32.5	26.0	0.0	35.0	25.0	0.0	36.5	26.0
14	0.0	38.5	28.0	0.0	33.5	26.5	0.0	34.0	24.0	0.0	36.5	26.5
15	0.0	40.5	29.5	0.0	36.5	28.5	0.0	34.5	24.0	0.0	34.0	25.5
16	0.0	38.5	27.5	34.4	37.0	27.5	19.0	34.0	24.0	0.0	33.5	23.0
17	0.0	41.5	30.0	70.2	32.5	25.0	17.8	33.0	23.0	0.0	31.0	21.0
18	0.0	43.0	31.5	5.6	33.0	26.5	54.8	32.0	22.0	0.0	32.5	22.5
19	0.0	43.5	32.0	0.0	36.5	26.0	14.8	32.0	24.5	0.0	35.0	25.0
20	0.0	44.5	33.5	0.0	40.0	31.5	0.0	33.5	26.0	0.0	35.0	25.0
21	0.0	45.0	33.5	0.0	38.5	28.5	0.0	35.0	26.0	0.0	36.0	26.0
22	0.0	42.5	31.5	0.0	36.5	26.5	0.0	36.0	26.0	2.6	35.0	24.5
23	0.0	40.0	29.0	0.0	38.0	27.5	18.2	32.0	23.0	0.0	33.0	23.0
24	0.0	38.0	27.5	3.8	37.0	27.0	6.4	35.0	24.5	0.0	32.0	25.0
25	19.6	38.5	27.0	12.4	35.5	25.5	0.0	35.5	26.0	0.0	30.5	21.0
26	6.6	38.0	25.5	2.6	35.0	26.0	2.6	36.5	27.0	0.0	30.0	20.0
27	0.0	35.5	24.0	0.0	35.5	26.5	0.0	37.0	26.5	0.0	32.5	22.0
28	2.2	33.0	21.5	0.0	35.0	26.0	41.4	35.0	26.0	0.0	34.0	23.5
29	64.4	30.5	21.0	0.0	36.5	26.5	0.0	36.5	27.0	0.0	34.5	24.0
30	18.6	28.5	22.5	0.0	32.5	22.5	0.0	32.0	25.5	0.0	35.0	25.0
31				26.6	36.0	26.0	0.0	33.5	26.0			
Max	64.4	46.0		70.2	40.0		119.4	38.5		2.6	39.0	
Min	0.0		21.0	0.0		22.5	0.0		22.0	0.0		20.0
Monthly Total	111.4			247.2			335.2			2.6		
Monthly Average		40.8	29.6		35.0	26.4		34.8	25.6		34.8	24.8

Daily Observed Meteorological Data												
Name of site: Jaunpur Name of River / Tributary: Gomati						Measuring Authority : MGDN3			Code: GGXOOD2 Year : 2015-2016			
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	35.0	25.0	0.0	27.5	17.0	0.0	29.5	21.5	0.0	20.0	8.5
2	0.0	36.0	26.0	0.0	28.5	18.5	0.0	28.5	19.5	0.0	19.5	8.0
3	0.0	36.0	26.0	0.0	30.5	19.0	2.6	27.5	22.0	0.0	20.0	9.5
4	0.0	33.5	25.0	0.0	31.0	19.5	0.0	26.0	21.0	0.0	20.0	10.5
5	0.0	34.0	24.5	0.0	30.0	20.0	0.0	26.5	21.0	0.0	20.5	10.0
6	0.0	34.5	24.0	3.8	31.0	20.5	0.0	25.0	15.0	0.0	20.0	9.5
7	0.0	35.5	25.0	0.0	31.5	20.0	0.0	24.0	14.0	0.0	21.0	9.0
8	0.0	36.0	24.5	0.0	31.0	19.5	0.0	23.5	13.0	0.0	22.5	10.5
9	0.0	34.5	24.0	0.0	30.0	19.0	0.0	24.5	14.5	0.0	23.5	13.0
10	0.0	34.0	23.5	0.0	31.5	20.0	0.0	24.0	14.0	0.0	24.0	13.0
11	0.0	33.5	23.0	0.0	30.0	18.5	0.0	24.0	14.0	0.0	23.5	12.5
12	0.0	32.5	22.0	0.0	28.5	18.5	0.0	21.5	13.5	0.0	23.0	13.0
13	0.0	32.0	22.0	0.0	30.0	18.0	0.0	22.0	12.0	0.0	22.5	12.5
14	0.0	31.5	21.5	0.0	29.0	17.5	0.0	20.5	11.0	0.0	22.0	12.0
15	0.0	34.0	21.5	0.0	28.5	18.0	0.0	20.0	10.0	0.0	23.5	11.0
16	0.0	34.5	24.0	0.0	29.0	17.5	0.0	21.0	11.0	0.0	22.5	10.5
17	0.0	32.0	22.5	0.0	29.5	18.0	0.0	20.5	10.5	0.0	21.5	9.5
18	0.0	31.5	23.0	0.0	30.0	17.0	0.0	20.0	10.0	0.0	20.0	9.5
19	0.0	32.5	22.5	0.0	29.5	17.5	0.0	20.0	9.5	3.8	19.0	9.0
20	0.0	33.5	23.0	0.0	28.0	18.0	0.0	21.0	9.0	7.2	15.5	12.5
21	0.0	35.0	23.5	0.0	27.5	17.5	0.0	21.5	8.5	0.0	15.0	12.0
22	0.0	35.0	24.0	0.0	27.0	17.0	0.0	21.5	9.0	0.0	16.5	10.0
23	0.0	32.5	23.0	0.0	26.5	17.0	0.0	20.0	9.5	0.0	18.5	8.5
24	0.0	32.0	22.5	0.0	27.5	17.5	0.0	20.5	8.0	0.0	19.0	8.0
25	0.0	30.5	21.0	0.0	26.5	17.0	0.0	21.0	8.0	0.0	20.0	8.0
26	0.0	30.0	20.0	0.0	27.0	15.0	0.0	20.5	7.5	0.0	19.5	9.0
27	0.0	29.0	19.0	0.0	26.0	16.0	0.0	19.5	8.5	0.0	16.5	10.0
28	0.0	31.0	18.5	0.0	26.0	18.0	0.0	20.5	8.0	0.0	22.0	10.5
29	3.6	30.5	18.0	0.0	27.5	19.5	0.0	21.0	9.0	0.0	23.5	11.0
30	3.8	29.0	17.5	0.0	28.5	20.0	0.0	22.5	9.5	0.0	22.0	11.5
31	0.0	27.5	17.0				0.0	21.0	8.5	0.0	24.0	13.5
Max	3.8	36.0		3.8	31.5		2.6	29.5		7.2	24.0	
Min	0.0		17.0	0.0		15.0	0.0		7.5	0.0		8.0
Monthly Total	7.4			3.8			2.6			11.0		
Monthly Average		32.9	22.5		28.8	18.2		22.5	12.3		20.7	10.5

Daily Observed Meteorological Data												
Name of site:Jaunpur							Measuring Authority : MGDN3				Code: GGXOOD2	
Name of River / Tributary: Gomati										Year : 2015-2016		
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric	
	(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	26.0	16.0	0.0	31.5	18.5	0.0	36.0	22.5	0.0	45.0	26.5
2	0.0	23.5	13.5	0.0	32.5	18.0	0.0	37.0	21.5	0.0	43.0	26.0
3	0.0	24.0	13.0	0.0	23.0	18.5	0.0	38.0	22.0	0.0	42.5	26.5
4	0.0	24.5	10.0	0.0	34.0	19.0	0.0	38.5	23.5	2.8	43.0	26.5
5	0.0	23.5	9.0	0.0	34.5	19.5	0.0	40.0	25.5	0.0	40.5	26.0
6	0.0	23.0	8.5	2.8	35.0	20.0	0.0	38.9	26.0	5.2	41.0	26.0
7	0.0	24.5	14.5	0.0	32.5	18.5	0.0	38.0	25.5	0.0	40.0	29.5
8	0.4	25.0	15.0	6.4	31.0	17.5	0.0	32.5	22.0	0.0	41.0	26.0
9	0.0	22.5	13.0	0.0	32.5	18.5	0.0	37.5	23.5	0.0	43.0	26.5
10	0.0	23.5	11.0	0.0	33.0	19.0	0.0	38.0	24.5	0.0	44.5	27.0
11	0.0	24.5	14.0	0.0	31.5	18.0	0.0	39.5	26.0	0.0	45.0	26.5
12	0.0	26.0	12.0	0.0	31.0	18.5	0.0	41.0	26.5	0.0	44.5	27.0
13	0.0	26.5	13.5	0.4	31.5	19.5	0.0	38.0	24.0	0.0	45.0	27.5
14	0.0	25.5	14.5	1.8	30.0	18.5	0.0	39.0	25.5	0.0	44.5	28.0
15	0.0	26.0	15.5	12.4	29.5	18.0	0.0	39.5	26.0	0.0	45.0	27.5
16	0.0	27.0	16.5	0.0	30.0	18.5	0.0	40.0	26.0	0.0	45.0	28.5
17	2.8	27.5	18.0	0.0	31.5	19.0	0.0	41.5	26.5	0.0	45.5	29.0
18	0.0	28.0	17.5	0.0	32.0	19.5	0.0	43.0	27.0	0.0	46.0	29.0
19	0.0	29.5	18.5	0.0	32.5	19.0	0.0	40.0	26.5	0.0	45.5	28.5
20	0.0	30.0	19.5	0.0	33.0	18.5	0.0	42.5	27.0	0.0	45.0	29.0
21	0.0	31.5	20.0	0.0	33.5	19.5	0.0	43.0	27.5	0.0	43.0	27.5
22	0.0	32.0	20.5	0.0	34.0	20.0	0.0	43.5	28.0	0.0	40.0	26.0
23	0.0	31.0	18.5	0.0	33.5	17.5	0.0	43.0	28.0	0.4	43.0	26.5
24	0.0	31.5	16.5	0.0	34.0	18.0	0.0	40.5	25.5	18.8	39.5	23.0
25	0.0	32.0	15.0	0.0	35.0	18.5	0.0	41.0	25.0	30.2	38.0	22.5
26	0.0	30.0	14.0	0.0	35.0	19.5	0.0	42.5	21.0	0.0	38.5	24.0
27	0.0	29.0	13.5	0.0	32.5	20.5	0.0	43.0	26.5	0.0	40.5	25.5
28	0.0	27.5	13.0	0.0	31.5	21.5	0.0	43.5	27.0	0.0	43.0	26.0
29	0.0	27.0	12.5	0.0	33.0	22.0	0.0	44.0	26.5	0.0	42.5	25.5
30				0.0	32.5	21.5	0.0	44.5	26.0	6.8	40.5	26.0
31				0.0	35.0	22.5				0.0	40.0	26.5
Max	2.8	32.0		12.4	35.0		0.0	44.5		30.2	46.0	
Min	0.0		8.5	0.0		17.5	0.0		21.0	0.0		22.5
Monthly Total	3.2			23.8			0.0			64.2		
Monthly Average		27.0	14.7		32.3	19.2		40.2	25.3		42.7	26.6

Daily Observed Meteorological Data												
Name of site: Pratapgarh Name of River / Tributary: Sai						Measuring Authority : MGDN3			Code: GGX1OG2 Year : 2015-2016			
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			16.2			28.0			0.0		
2	0.0			0.0			10.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			10.8			0.0			0.0		
7	0.0			5.4			0.0			0.0		
8	0.0			8.6			0.0			0.0		
9	0.0			6.4			4.6			0.0		
10	0.0			3.2			0.0			0.0		
11	0.0			19.4			4.4			0.0		
12	0.0			70.6			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	1.4			0.0			0.0			0.0		
15	0.0			0.0			0.0			22.0		
16	0.0			5.4			0.0			14.0		
17	0.0			80.8			0.0			0.0		
18	0.0			7.2			27.0			0.0		
19	0.0			0.0			6.0			0.0		
20	0.0			12.0			0.0			0.0		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			8.2		
23	0.0			0.0			25.4			0.0		
24	0.0			1.6			0.0			0.0		
25	3.6			3.4			0.0			0.0		
26	0.0			18.6			0.0			0.0		
27	0.0			0.0			17.0			0.0		
28	2.6			0.0			8.6			0.0		
29	37.4			0.0			0.0			0.0		
30	13.0			0.0			43.0			0.0		
31				10.4			0.0					
Max	37.4			80.8			43.0			22.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	58.0			280.0			174.0			44.2		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Pratapgarh Name of River / Tributary: Sai						Measuring Authority : MGDN3			Code: GGX1OG2 Year : 2015-2016			
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0	31.0	21.0	0.0	31.0	14.0	0.0	26.0	7.5
2	0.0			0.0	30.0	20.0	0.0	30.0	15.0	0.0	26.0	7.5
3	0.0			0.0	33.0	18.5	3.4	29.0	12.0	0.0	25.0	8.0
4	0.0			0.0	29.0	18.5	0.0	30.0	14.0	0.0	25.0	8.0
5	0.0			0.0	33.0	18.5	0.0	31.0	15.0	0.0	24.0	7.0
6	0.0			2.8	33.0	20.0	0.0	29.0	13.0	0.0	24.0	7.0
7	0.0			0.0	31.0	21.0	0.0	20.0	11.0	0.0	26.0	10.0
8	0.0			0.0	28.5	18.5	0.0	21.0	13.0	0.0	26.0	10.0
9	0.0			0.0	28.5	18.5	0.0	21.0	14.0	0.0	25.0	11.0
10	0.0			0.0	32.0	18.0	0.0	21.0	13.0	0.0	26.0	10.0
11	0.0			0.0	32.0	18.0	0.0	23.0	15.0	0.0	26.0	8.0
12	0.0			0.0	32.0	16.0	0.0	22.0	12.0	0.0	26.0	7.0
13	0.0			0.0	32.0	14.0	0.0	25.0	9.0	0.0	25.0	7.0
14	0.0			0.0	31.0	16.0	0.0	15.0	9.0	0.0	25.0	8.0
15	0.0			0.0	32.0	15.0	0.0	21.0	9.0	0.0	25.0	7.0
16	0.0			0.0	28.5	18.0	0.0	18.0	8.5	0.0	24.0	6.0
17	0.0			0.0	32.0	15.0	0.0	19.0	7.5	0.0	22.0	6.0
18	0.0			0.0	33.0	14.0	0.0	18.0	9.5	0.0	20.0	8.0
19	0.0			0.0	32.0	12.0	0.0	20.0	10.0	0.0	18.0	5.0
20	0.0			0.0	32.0	14.0	0.0	19.0	8.5	2.4	16.5	6.0
21	0.0			0.0	30.0	14.0	0.0	20.0	10.0	0.0	16.0	5.5
22	0.0			0.0	31.0	14.0	0.0	24.0	5.0	0.0	15.0	8.8
23	0.0			0.0	30.0	15.0	0.0	25.0	5.0	0.0	19.5	6.0
24	0.0			0.0	31.0	14.0	0.0	23.0	5.0	0.0	19.0	7.0
25	0.0			0.0	31.0	14.0	0.0	23.0	5.0	0.0	20.0	6.0
26	0.0			0.0	31.0	11.0	0.0	23.0	5.0	0.0	22.0	7.0
27	0.0			0.0	31.0	13.0	0.0	20.0	13.0	0.0	23.0	8.0
28	0.0			0.0	30.0	14.0	0.0	22.0	12.0	0.0	22.0	9.0
29	0.0			0.0	30.0	13.0	0.0	24.5	7.0	0.0	25.0	10.0
30	0.0			0.0	32.0	12.0	0.0	25.0	7.0	0.0	24.0	10.0
31	0.0						0.0	27.0	8.0	0.0	25.0	11.0
Max	0.0			2.8	33.0		3.4	31.0		2.4	26.0	
Min	0.0			0.0		11.0	0.0		5.0	0.0		5.0
Monthly Total	0.0			2.8			3.4			2.4		
Monthly Average					31.1	16.0		23.2	10.1		22.9	7.8

Daily Observed Meteorological Data												
Name of site:Pratapgarh					Measuring Authority : MGDN3					Code: GGX1OG2		
Name of River / Tributary: Sai									Year : 2015-2016			
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric	
	(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	25.2	11.8	0.0	28.0	14.0	0.0	32.0	20.0	0.0	45.0	24.0
2	0.0	26.8	11.0	0.0	30.0	14.0	0.0	32.0	20.0	0.0	45.0	24.0
3	0.0	25.7	12.4	0.0	31.0	14.0	0.0	32.0	20.5	0.0	44.0	24.0
4	0.0	25.0	11.4	0.0	32.0	15.0	0.0	35.0	22.0	0.0	44.0	24.0
5	0.0	23.0	7.8	0.0	32.0	16.0	0.0	33.0	22.0	0.0	43.0	22.0
6	0.0	24.0	9.0	1.2	32.0	16.0	0.0	33.0	22.0	0.0	42.0	22.0
7	0.0	23.0	8.0	0.0	32.0	16.0	0.0	34.0	24.0	0.0	33.0	23.0
8	0.0	25.0	11.4	9.4	32.0	16.0	0.0	33.0	22.0	0.0	42.0	23.0
9	0.0	25.0	9.0	0.0	31.0	16.0	0.0	32.0	22.0	0.0	44.0	24.0
10	0.0	24.0	8.4	0.0	32.0	16.0	0.0	33.0	23.0	0.0	44.0	24.0
11	0.0	24.0	8.3	0.0	32.0	16.0	0.0	34.0	23.0	0.0	44.0	23.0
12	0.0	24.8	7.8	0.0	31.0	16.0	0.0	35.0	24.0	0.0	44.0	23.0
13	0.0	25.0	8.8	0.0	31.0	16.0	0.0	34.0	23.0	0.0	44.0	23.0
14	0.0	27.0	10.0	0.0	28.0	18.0	0.0	34.0	23.0	0.0	44.0	24.0
15	0.0	26.0	10.0	0.0	34.0	15.0	0.0	35.0	23.0	0.0	45.0	25.0
16	0.0	26.0	10.0	0.0	34.0	15.0	0.0	35.0	24.0	0.0	45.0	26.0
17	0.0	26.0	11.0	0.0	33.0	14.0	0.0	36.0	25.0	0.0	44.0	25.0
18	0.0	27.0	11.0	0.0	32.0	16.0	0.0	36.0	24.0	0.0	45.0	26.0
19	0.0	28.0	11.4	0.0	31.0	17.0	0.0	38.0	26.0	0.0	44.0	26.0
20	0.0	27.0	10.8	0.0	32.0	17.0	0.0	36.0	24.0	0.0	44.0	25.0
21	0.0	28.0	12.0	0.0	31.0	18.0	0.0	36.0	25.0	0.0	44.0	26.0
22	0.0	27.0	11.0	0.0	30.0	17.0	0.0	39.0	25.0	0.0	43.0	26.0
23	0.0	26.8	10.8	0.0	29.0	17.0	0.0	38.0	25.0	27.8	40.0	24.0
24	0.0	27.0	11.0	0.0	31.0	18.0	0.0	38.0	25.0	23.2	40.0	23.0
25	0.0	27.0	11.0	0.0	32.0	18.0	0.0	37.0	22.0	7.6	41.0	23.0
26	0.0	26.0	10.0	0.0	31.0	17.0	0.0	39.0	22.0	0.0	41.0	22.0
27	0.0	26.0	10.4	0.0	32.0	19.0	0.0	39.0	23.0	0.0	42.0	24.0
28	0.0	25.0	10.0	0.0	29.0	18.0	0.0	40.0	24.0	0.0	41.0	23.0
29	0.0	26.0	11.2	0.0	29.0	19.0	0.0	46.0	25.0	0.0	40.0	22.0
30				0.0	29.0	19.0	0.0	45.0	25.0	4.6	40.0	22.0
31				0.0	30.0	19.0				0.0	41.0	23.0
Max	0.0	28.0		9.4	34.0		0.0	46.0		27.8	45.0	
Min	0.0	0.0	7.8	0.0		14.0	0.0		20.0	0.0		0.0
Monthly Total	0.0			10.6			0.0			63.2		
Monthly Average		25.7	10.2		31.1	16.5		36.0	23.3		42.6	23.8

Daily Observed Meteorological Data												
Name of site: Jalalpur Name of River / Tributary: Sai						Measuring Authority : MGDN3				Code: GGX10B3 Year : 2015-2016		
Month	Jun-15			Jul-15			Aug-15			Sep-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			4.6			53.2	28.0	24.0	0.0	32.0	27.0
2	0.0			0.0			7.8	33.0	27.0	0.0	32.0	26.0
3	0.0			0.0			8.8	32.0	26.0	0.0	33.0	25.0
4	0.0			0.0			0.0	32.0	26.0	0.0	32.0	26.0
5	0.0			0.0			0.0	33.0	27.0	0.0	34.0	25.0
6	0.0			14.0			0.0	32.5	26.5	0.0	34.0	25.0
7	0.0			13.0			0.0	33.0	25.0	0.0	34.0	24.0
8	0.0			61.8			5.0	32.0	26.0	0.0	36.0	26.0
9	0.0			1.6			0.0	32.0	26.0	0.0	34.0	26.0
10	0.0			0.0			0.0	32.0	26.0	0.0	34.0	26.0
11	0.0			24.0			38.8	33.0	26.0	0.0	34.0	26.0
12	0.0			77.0			0.0	32.0	27.0	0.0	35.0	27.0
13	0.0			2.2			0.0	34.0	28.0	0.0	32.0	26.0
14	0.0			0.0			0.0	35.5	28.0	0.0	37.0	27.0
15	0.0			0.0			6.0	33.0	26.0	0.0	32.0	27.0
16	0.0			71.4			20.0	33.0	26.0	7.0	32.0	26.0
17	0.0			50.8			0.0	33.0	26.5	0.0	31.0	26.0
18	0.0			0.0			14.8	28.0	26.5	0.0	32.0	27.0
19	0.0			0.0			3.2	30.0	25.0	0.0	34.0	26.0
20	0.0			14.0			0.0	31.0	26.0	0.0	34.0	26.0
21	0.0			9.4			0.0	33.0	26.0	0.0	33.0	25.0
22	0.0			0.0			0.0	34.0	26.0	3.2	28.0	24.0
23	0.0			0.0			0.0	30.0	24.0	0.0	29.0	26.0
24	0.0			6.0			13.8	31.0	25.0	0.0	33.0	25.0
25	3.4			5.0			0.0	31.0	26.0	0.0	33.0	22.0
26	0.0			22.0			6.8	33.0	27.0	0.0	33.0	22.0
27	0.0			0.0			0.6	31.0	26.0	0.0	34.0	22.0
28	3.4			0.0			32.8	29.0	25.0	0.0	32.0	22.0
29	83.2			0.0			0.0	31.0	26.0	0.0	32.0	23.0
30	11.6			0.0			0.0	31.0	26.0	0.0	32.0	23.0
31				14.2			0.0	34.5	25.5			
Max	83.2			77.0			53.2	35.5		7.0	37.0	
Min	0.0			0.0			0.0		24.0	0.0		22.0
Monthly Total	101.6			391.0			211.6			10.2		
Monthly Average								32.0	26.0		32.9	25.1

Daily Observed Meteorological Data												
Name of site: Jalalpur Name of River / Tributary: Sai						Measuring Authority : MGDN3				Code: GGX10B3 Year : 2015-2016		
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	34.0	26.0	0.0	28.0	19.0	0.0	30.0	22.0	0.0	24.0	11.0
2	0.0	34.0	26.0	0.0	32.0	18.0	0.0	29.0	20.0	0.0	24.0	12.0
3	0.0	34.0	26.0	0.0	30.0	21.0	3.0	27.0	18.0	0.0	23.0	10.0
4	0.0	34.0	22.0	0.0	30.0	21.0	0.0	27.0	15.0	0.0	22.0	11.0
5	0.0	36.0	22.0	0.0	31.0	19.0	0.0	28.0	19.0	0.0	23.0	10.0
6	0.0	34.0	23.0	2.0	32.0	21.0	0.0	25.0	16.0	0.0	24.0	9.0
7	0.0	35.0	23.0	0.0	31.0	19.0	0.0	25.0	13.0	0.0	24.0	12.0
8	0.0	35.0	23.0	0.0	31.0	19.0	0.0	26.0	16.0	0.0	26.0	14.0
9	0.0	34.0	22.0	0.0	31.0	19.0	0.0	26.0	13.0	0.0	26.0	14.0
10	0.0	35.0	23.0	0.0	30.0	21.0	0.0	24.0	14.0	0.0	24.0	11.0
11	0.0	37.0	23.0	0.0	31.0	19.0	0.0	26.0	16.0	0.0	23.0	11.0
12	0.0	34.0	24.0	0.0	32.0	18.0	0.0	26.0	16.0	0.0	24.0	10.0
13	0.0	33.0	23.0	0.0	32.0	18.0	0.0	24.0	12.0	0.0	24.0	10.0
14	0.0	31.0	24.0	0.0	29.0	17.0	0.0	21.0	11.0	0.0	24.0	11.0
15	0.0	29.0	23.0	0.0	30.0	16.0	0.0	21.0	11.0	0.0	26.0	11.0
16	0.0	32.0	23.0	0.0	31.0	18.0	0.0	22.0	8.0	0.0	24.0	10.0
17	0.0	32.0	23.0	0.0	31.0	20.0	0.0	21.0	7.0	0.0	22.0	9.0
18	0.0	32.0	23.0	0.0	31.0	16.0	0.0	22.0	9.0	0.0	21.0	13.0
19	0.0	34.0	23.0	0.0	29.0	17.0	0.0	21.0	9.0	1.4	18.0	10.0
20	0.0	35.0	23.0	0.0	29.0	17.0	0.0	22.0	8.0	8.8	18.0	14.0
21	0.0	34.0	23.0	0.0	28.0	17.0	0.0	21.0	8.0	0.0	17.0	9.0
22	0.0	37.0	22.0	0.0	28.0	17.0	0.0	21.0	9.0	0.0	21.0	8.0
23	0.0	36.0	22.0	0.0	28.0	18.0	0.0	22.0	9.0	0.0	18.0	8.0
24	0.0	23.0	19.0	0.0	28.0	17.0	0.0	21.0	8.0	0.0	16.0	6.0
25	0.0	35.0	23.0	0.0	28.0	16.0	0.0	22.0	7.0	0.0	22.0	7.0
26	0.0	33.0	21.0	0.0	28.0	14.0	0.0	21.0	7.0	0.0	22.0	8.0
27	0.0	33.0	22.0	0.0	27.0	14.0	0.0	21.0	7.0	0.0	22.0	8.0
28	0.0	32.0	22.0	0.0	27.0	20.0	0.0	24.0	9.0	0.0	22.0	9.0
29	4.8	28.0	19.0	0.0	28.0	21.0	0.0	23.0	13.0	0.0	23.0	11.0
30	2.8	20.0	16.0	0.0	29.0	21.0	0.0	25.0	11.0	0.0	23.0	12.0
31	0.0	26.0	18.0				0.0	23.0	11.0	0.0	23.0	13.0
Max	4.8	37.0		0.0	0.0		3.0	30.0		8.8	26.0	
Min	0.0		16.0	0.0		14.0	0.0		7.0	0.0		6.0
Monthly Total	7.6			2.0			3.0			10.2		
Monthly Average		32.6	22.4		29.7	18.3		23.8	12.0		22.4	10.4

Daily Observed Meteorological Data												
Name of site: Jalalpur Name of River / Tributary: Sai						Measuring Authority : MGDN3				Code: GGX10B3 Year : 2015-2016		
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	27.0	15.0	0.0	31.0	17.0	0.0	36.0	21.0	0.0	42.0	24.0
2	0.0	26.0	13.0	0.0	32.0	17.0	0.0	36.0	22.0	0.0	42.0	24.0
3	0.0	26.0	12.0	0.0	32.0	15.0	0.0	38.0	21.0	0.0	42.0	26.0
4	0.0	23.0	10.0	0.0	33.0	18.0	0.0	37.0	26.0	10.0	37.0	26.0
5	0.0	24.0	8.0	0.0	34.0	18.0	0.0	38.0	25.0	0.0	37.0	24.0
6	0.0	24.0	9.0	2.8	33.0	19.0	0.0	39.0	25.0	0.0	35.0	24.0
7	0.0	24.0	9.0	0.0	31.0	19.0	0.0	39.0	23.0	0.0	38.0	24.0
8	0.0	26.0	15.0	12.0	31.0	19.0	0.0	36.0	22.0	0.0	37.0	24.0
9	0.0	23.0	13.0	0.0	31.0	19.0	0.0	38.0	22.0	0.0	36.0	26.0
10	0.0	24.0	11.0	0.0	31.0	20.0	0.0	39.0	24.0	0.0	37.0	27.0
11	0.0	26.0	11.0	0.0	32.0	18.0	0.0	40.0	24.0	0.0	37.0	27.0
12	0.0	26.0	12.0	0.0	33.0	19.0	0.0	40.0	26.0	0.0	40.0	27.0
13	0.0	37.0	14.0	1.0	33.0	21.0	0.0	37.0	25.0	0.0	41.0	27.0
14	0.0	28.0	15.0	4.0	28.0	18.0	0.0	38.0	25.0	0.0	39.0	27.0
15	0.0	28.0	16.0	4.8	26.0	16.0	0.0	39.0	25.0	0.0	39.0	27.0
16	0.0	29.0	18.0	0.0	28.0	17.0	0.0	42.0	26.0	0.0	40.0	27.0
17	1.0	29.0	18.0	0.0	30.0	16.0	0.0	42.0	26.0	0.0	45.0	28.0
18	0.0	29.0	17.0	0.0	30.0	17.0	0.0	42.0	27.0	0.0	42.0	27.0
19	0.0	30.0	19.0	0.0	32.0	20.0	0.0	39.0	25.0	0.0	45.0	29.0
20	0.0	32.0	21.0	0.0	33.0	20.0	0.0	42.0	27.0	0.0	39.0	27.0
21	0.0	32.0	20.0	0.0	34.0	20.0	0.0	42.0	28.0	0.0	39.0	27.0
22	0.0	29.0	17.0	0.0	35.0	21.0	0.0	41.0	27.0	0.0	37.0	25.0
23	0.0	28.0	14.0	0.0	32.0	18.0	0.0	41.0	25.0	0.0	38.0	27.0
24	0.0	28.0	13.0	0.0	33.0	18.0	0.0	40.0	24.0	17.8	37.0	26.0
25	0.0	28.0	13.0	0.0	36.0	15.0	0.0	39.0	24.0	4.4	37.0	24.0
26	0.0	28.0	14.0	0.0	36.0	20.0	0.0	40.0	24.0	0.0	39.0	21.0
27	0.0	28.0	17.0	0.0	36.0	23.0	0.0	42.0	25.0	0.0	37.0	26.0
28	0.0	26.0	17.0	0.0	34.0	22.0	0.0	40.0	24.0	0.0	41.0	28.0
29	0.0	29.0	17.0	0.0	32.0	18.0	0.0	42.0	24.0	0.0	38.0	26.0
30				0.0	36.0	22.0	0.0	42.0	24.0	0.0	37.0	23.0
31				0.0	35.0	21.0				0.0	37.0	26.0
Max	1.0	37.0		12.0	36.0		0.0	42.0		17.8	45.0	
Min	0.0		8.0	0.0		15.0	0.0		21.0			21.0
Monthly Total	1.0			24.6			0.0			32.2		
Monthly Average		27.5	14.4		32.4	18.7		39.5	24.5		38.9	25.8

Daily Observed Meteorological Data												
Name of site: Maighat Name of River / Tributary: Gomti						Measuring Authority : MGDN3				Code: GGXOOB4 Year : 2016-2017		
Month	Jun-15			Jul-15			Aug-15			Sep-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	41.8	36.5	1.6	32.8	28.6	32.6	31.7	27.2	0.0		
2	0.0	41.7	36.4	0.0	34.1	29.4	40.0	31.5	27.0	0.0	35.5	30.2
3	0.0	41.2	36.1	0.0	36.5	32.2	16.4	31.1	26.8	0.0	36.2	31.6
4	0.0	41.9	36.4	0.0	37.3	32.0	0.0	31.5	29.0	0.0	36.6	32.2
5	0.0	38.7	33.4	0.0	38.2	32.0	0.0	37.7	29.9	0.0	36.9	32.5
6	0.0	40.8	35.1	0.4	38.1	31.1	0.0	36.0	31.1	0.0	36.9	32.5
7	0.0	41.8	36.2	8.4	33.4	29.4	0.0	34.9	31.3	0.0	37.0	31.9
8	0.0	42.4	36.5	67.2	31.5	28.2	7.0	35.6	31.3	0.0	36.9	31.8
9	0.0	43.6	37.5	13.4	31.0	28.0	0.0	36.2	30.4	0.0	36.9	31.8
10	0.0	43.3	38.8	4.8	31.5	28.5	0.0	36.5	31.0	0.0	36.9	31.8
11	0.0	43.2	37.7	13.6	31.0	28.0	41.0	36.5	31.5	0.0	37.2	32.7
12	0.0	42.2	37.2	68.0	31.0	28.0	6.0	34.4	29.9	0.0	35.6	31.0
13	0.0	41.5	35.1	0.0	31.5	28.5	4.0	32.8	29.9	0.0	36.0	31.0
14	0.0	40.9	34.6	0.0	34.5	30.2	0.0	34.0	30.9	0.0	36.2	30.5
15	0.0	38.8	31.8	0.0	36.2	32.2	0.0	35.5	31.4	0.0	35.6	30.0
16	0.0	38.8	31.6	0.0	34.6	28.7	4.0	33.0	30.0	0.0	34.8	30.7
17	0.0	40.1	34.7	0.0	29.2	27.8	0.0	31.1	29.5	0.0	34.2	30.9
18	0.0	41.1	35.7	0.0	34.0	26.0	65.0	32.5	29.0	0.0	34.3	31.0
19	0.0	41.1	35.7	0.0	33.5	27.5	15.0	31.7	28.0	0.0	35.4	31.8
20	0.0	40.2	36.2	0.0	33.5	28.0	0.0	30.2	27.8	0.0	36.0	30.5
21	0.0	40.1	35.8	0.0	32.2	28.9	0.0	33.5	29.7	0.0	37.4	30.7
22	0.0	41.1	35.6	0.0	33.0	29.0	0.0	34.4	30.4	8.6	35.4	29.2
23	0.0	37.7	33.7	0.0	32.5	28.5	0.0	33.0	30.0	0.0	32.0	28.9
24	0.0	37.6	32.7	0.0	31.8	28.8	7.0	32.9	29.1	0.0	34.5	29.9
25	0.0	40.0	32.3	0.0	31.8	28.9	0.0	34.0	30.5	0.0	34.5	29.9
26	0.0	36.0	31.1	0.0	35.0	29.0	0.0	34.4	30.4	0.0	34.5	29.0
27	0.0	34.5	30.4	0.0	36.3	29.8	15.0	33.2	29.4	0.0	34.4	29.5
28	0.0	32.6	26.0	0.0	36.7	31.3	16.0	32.9	29.1	0.0	34.4	29.9
29	0.0	32.4	25.2	0.0	36.7	31.4	0.0	35.5	29.9	0.0	35.2	30.9
30	0.0	29.0	25.3	0.0	36.5	31.5	0.0	35.0	30.0	0.0	35.2	30.2
31				0.0	35.8	29.5	0.0	34.4	30.5			
Max	0.0	43.6		68.0	38.2		65.0	37.7		8.6	37.4	
Min	0.0		25.2	0.0		26.0	0.0		26.8	0.0		28.9
Monthly Total	0.0			177.4			269.0			8.6		
Monthly Average		39.5	34.0		33.9	29.4		33.8	29.7		35.6	30.8

Daily Observed Meteorological Data												
Name of site: Maighat Name of River / Tributary: Gomti						Measuring Authority : MGDN3				Code: GGXOOB4 Year : 2016-2017		
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	35.3	30.0	0.0	28.8	23.0	0.0	26.9	23.0	0.0	21.2	14.2
2	0.0	36.0	31.0	0.0	28.5	23.0	0.0	27.8	23.0	0.0	21.0	14.0
3	0.0	36.4	31.0	0.0	29.9	25.2	2.2	24.4	20.3	0.0	20.8	14.2
4	0.0	36.2	31.0	0.0	30.1	25.2	0.0	24.2	20.4	0.0	21.0	14.0
5	0.0	36.2	29.2	0.0	29.9	24.2	0.0	23.9	18.1	0.0	21.2	14.2
6	0.0	35.1	28.2	8.0	29.8	24.3	0.0	22.7	18.1	0.0	21.2	13.8
7	0.0	35.0	28.3	0.0	29.6	24.2	0.0	22.4	18.1	0.0	21.4	14.0
8	0.0	35.1	28.5	0.0	29.4	24.0	0.0	21.4	18.4	0.0	21.8	16.4
9	0.0	34.8	29.2	0.0	29.2	24.0	0.0	19.9	16.4	0.0	21.6	16.6
10	0.0	34.3	27.5	0.0	29.0	24.0	0.0	21.9	16.4	0.0	21.8	16.0
11	0.0	34.3	28.0	0.0	29.8	23.5	0.0	22.4	18.0	0.0	21.9	15.6
12	0.0	34.5	28.6	0.0	29.9	22.2	0.0	21.1	17.5	0.0	21.4	15.8
13	0.0	33.1	27.4	0.0	29.3	22.5	0.0	23.0	16.5	0.0	21.5	15.5
14	0.0	32.6	28.8	0.0	29.2	22.4	0.0	20.9	15.4	0.0	20.9	16.4
15	0.0	33.0	28.3	0.0	29.2	22.5	0.0	19.6	14.9	0.0	21.5	16.5
16	0.0	33.0	28.0	0.0	29.3	22.4	0.0	19.1	14.1	0.0	21.8	16.8
17	0.0	33.1	28.6	0.0	29.4	22.4	0.0	19.4	14.0	0.0	21.0	16.0
18	0.0	32.2	28.4	0.0	29.2	22.0	0.0	18.3	13.8	0.0	20.0	14.5
19	0.0	33.2	28.5	0.0	29.0	22.2	0.0	19.2	14.0	1.8	17.4	14.8
20	0.0	33.5	28.5	0.0	26.5	21.9	0.0	20.0	13.0	4.8	15.8	14.3
21	0.0	35.5	28.4	0.0	26.9	21.8	0.0	20.0	13.5	0.0	15.8	13.1
22	0.0	34.0	27.5	0.0	26.5	21.5	0.0	18.9	13.6	0.0	16.9	12.4
23	0.0	31.1	27.1	0.0	26.0	21.5	0.0	19.1	13.9	0.0	14.0	10.4
24	0.0	31.5	27.5	0.0	26.2	21.1	0.0	19.0	13.4	0.0	16.0	11.0
25	0.0	32.0	27.5	0.0	25.5	20.5	0.0	18.8	13.0	0.0	16.9	11.1
26	0.0	32.1	28.0	0.0	24.9	19.7	0.0	18.8	12.7	0.0	18.9	13.1
27	0.0	32.6	27.1	0.0	24.8	19.6	0.0	18.8	13.0	0.0	19.2	13.8
28	0.0	31.5	26.5	0.0	24.4	20.1	0.0	18.8	13.4	0.0	20.7	14.5
29	4.4	29.3	23.2	0.0	25.5	20.1	0.0	19.1	14.2	0.0	20.4	15.6
30	6.0	29.2	20.1	0.0	25.9	20.1	0.0	19.0	14.0	0.0	20.9	15.8
31	0.0	25.0	20.9				0.0	19.2	14.1	0.0	22.0	16.0
Max	6.0	36.4		0.0	30.1		2.2	27.8		4.8	22.0	
Min	0.0		20.1	0.0		19.6	0.0		12.7	0.0		10.4
Monthly Total	10.4			8.0			2.2			6.6		
Monthly Average		33.2	27.8		28.1	22.4		20.9	15.9		19.9	14.5

Daily Observed Meteorological Data												
Name of site: Maighat Name of River / Tributary: Gomti						Measuring Authority : MGDN3				Code: GGXOOB4 Year : 2016-2017		
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	23.5	16.0	0.0	29.2	23.2	0.0	36.1	28.7	0.0	40.5	33.8
2	0.0	24.1	18.5	0.0	28.9	22.6	0.0	35.5	29.5	0.0	40.5	33.8
3	0.0	23.3	17.4	0.0	28.9	22.7	0.0	35.7	29.2	0.0	38.5	31.7
4	0.0	21.6	15.6	0.0	29.7	23.8	0.0	36.0	29.0	0.0	37.2	31.1
5	0.0	20.6	15.2	0.0	30.2	24.5	0.0	37.2	31.8	0.0	35.6	30.2
6	0.0	21.0	15.5	0.0	30.0	22.0	0.0	38.5	32.4	0.0	36.2	29.0
7	0.0	21.5	16.0	0.0	29.9	21.5	0.0	37.5	31.1	0.0	37.8	32.1
8	0.0	21.8	16.8	9.4	28.9	22.6	0.0	36.5	30.8	0.0	38.1	32.5
9	0.0	23.0	18.2	0.0	28.4	22.9	0.0	38.0	31.8	0.0	38.8	32.7
10	0.0	22.6	17.1	0.0	29.1	23.8	0.0	38.4	32.0	0.0	39.3	33.7
11	0.0	22.6	17.8	0.0	29.8	24.1	0.0	38.8	32.1	0.0	40.2	32.9
12	0.0	23.6	17.9	0.0	30.6	24.4	0.0	39.2	32.4	0.0	38.8	32.1
13	0.0	23.8	18.0	0.0	29.0	22.5	0.0	39.1	31.0	0.0	39.9	34.7
14	0.0	24.0	18.2	4.4	28.9	20.9	0.0	39.1	31.0	0.0	39.5	33.5
15	0.0	24.2	18.6	5.8	26.7	19.9	0.0	39.5	31.0	0.0	40.0	33.2
16	0.0	25.6	18.3	0.0	26.5	21.1	0.0	39.7	31.5	0.0	40.1	33.1
17	0.0	22.2	17.9	0.0	27.8	21.9	0.0	39.8	31.7	0.0	41.2	35.2
18	0.0	25.1	17.9	0.0	28.9	23.4	0.0	40.2	31.8	0.0	42.2	35.1
19	0.0	25.5	21.6	0.0	31.1	24.8	0.0	41.4	32.0	0.0	41.5	35.1
20	0.0	27.4	22.8	0.0	32.0	25.8	0.0	41.2	32.0	0.0	38.3	32.9
21	0.0	27.0	22.4	0.0	33.2	27.0	0.0	41.1	31.0	0.0	38.5	32.7
22	0.0	27.2	22.2	0.0	32.8	23.2	0.0	39.4	33.1	0.0	38.0	32.6
23	0.0	27.2	20.2	0.0	32.0	23.5	0.0	40.2	33.4	0.0	38.0	31.6
24	0.0	26.5	20.0	0.0	31.7	23.8	0.0	39.4	33.0	8.2	37.1	31.1
25	0.0	26.7	20.3	0.0	32.0	24.0	0.0	39.8	31.3	8.8	35.0	29.5
26	0.0	26.9	20.3	0.0	32.5	25.5	0.0	39.1	31.8	0.0	35.5	29.8
27	0.0	25.2	20.5	0.0	33.4	26.0	0.0	39.7	33.1	0.0	36.5	30.8
28	0.0	26.5	21.0	0.0	34.2	26.4	0.0	40.3	33.8	0.0	37.1	32.2
29	0.0	28.1	22.8	0.0	32.8	27.2	0.0	40.4	33.3	0.0	37.2	31.5
30				0.0	34.0	27.1	0.0	40.6	33.6	0.0	37.0	31.0
31				0.0	34.5	28.1				0.0	35.7	29.8
Max	0.0	28.1		9.4	34.5		0.0	41.4		8.8	42.2	
Min	0.0		15.2	0.0		19.9	0.0		28.7	0.0		29.0
Monthly Total	0.0			19.6			0.0			17.0		
Monthly Average		24.4	18.8	0.6	30.6	23.9		38.9	31.7		38.4	32.3

Daily Observed Meteorological Data												
Name of site: Ghazipur Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GG000U6 Year : 2015-2016		
Month	Jun-15			Jul-15			Aug-15			Sep-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			24.0			5.8		
2	0.0			0.0			8.4			0.0		
3	0.0			0.0			6.2			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			8.4			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			5.8			0.0			0.0		
9	0.0			6.4			0.0			0.0		
10	0.0			11.6			0.0			0.0		
11	0.0			13.0			90.2			0.0		
12	0.0			20.0			0.0			2.0		
13	36.2			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			30.0			40.0			5.0		
17	0.0			49.4			2.2			1.2		
18	0.0			8.4			15.4			0.0		
19	0.0			0.0			10.2			15.0		
20	0.0			0.0			0.0			0.0		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			12.2		
23	0.0			0.0			16.2			0.0		
24	0.0			0.0			0.0			0.0		
25	12.2			33.0			0.0			0.0		
26	8.0			6.0			0.0			0.0		
27	0.0			0.0			2.0			0.0		
28	60.0			0.0			0.0			0.0		
29	32.0			0.0			0.0			0.0		
30	25.0			0.0			0.0			0.0		
31				0.0			10.2					
Max	60.0			49.4			90.2			15.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	173.4			192.0			225.0			41.2		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Ghazipur Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GG000U6 Year : 2015-2016		
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0	24.0	9.0
2	0.0			0.0			0.0			0.0	24.0	8.0
3	0.0			0.0			0.0			0.0	23.0	8.0
4	0.0			0.0			0.0			0.0	24.0	7.0
5	0.0			0.0			0.0			0.0	24.0	9.0
6	0.0			2.2			0.0			0.0	24.0	8.0
7	0.0			0.0			0.0			0.0	24.0	8.0
8	0.0			0.0			0.0			0.0	24.0	9.0
9	0.0			0.0			0.0			0.0	23.0	8.0
10	0.0			0.0			0.0			0.0	24.0	8.0
11	0.0			0.0			0.0			0.0	23.0	8.0
12	0.0			0.0			0.0			0.0	25.0	10.0
13	0.0			0.0			0.0			0.0	25.0	10.0
14	0.0			0.0			0.0			0.0	25.0	11.0
15	0.0			0.0			0.0			0.0	24.0	11.0
16	0.0			0.0			0.0			0.0	24.0	11.0
17	0.0			0.0			0.0			0.0	19.0	9.0
18	0.0			0.0			0.0			0.0	18.0	8.6
19	0.0			0.0			0.0			0.0	19.0	9.0
20	0.0			0.0			0.0			5.2	18.0	10.0
21	0.0			0.0			0.0			0.0	18.0	7.0
22	0.0			0.0			0.0			0.0	19.0	6.0
23	0.0			0.0			0.0			0.0	18.0	6.0
24	0.0			0.0			0.0			0.0	20.0	9.0
25	0.0			0.0			0.0			0.0	20.0	10.0
26	0.0			0.0			0.0			0.0	21.0	9.0
27	0.0			0.0			0.0			0.0	22.0	8.0
28	0.0			0.0			0.0			0.0	24.0	7.0
29	6.2			0.0			0.0			0.0	24.0	8.0
30	17.0			0.0			0.0			0.0	25.0	9.0
31	0.0						0.0			0.0	25.0	9.0
Max	17.0			2.2			0.0			5.2	25.0	
Min	0.0			0.0			0.0			0.0		6.0
Monthly Total	23.2			2.2			0.0			5.2		
Monthly Average											22.4	8.6

Daily Observed Meteorological Data												
Name of site: Ghazipur Name of River / Tributary: Ganga							Measuring Authority : MGDN3			Code: GGOOU6 Year : 2015-2016		
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	26.0	11.0	0.0	30.0	16.0	0.0	35.0	22.0	0.0	42.0	23.0
2	0.0	23.0	12.0	0.0	29.0	14.0	0.0	36.0	23.0	0.0	43.0	24.0
3	0.0	28.0	14.0	0.0	32.0	16.0	0.0	36.0	24.0	0.0	43.0	25.0
4	0.0	21.0	10.0	0.0	32.0	14.0	0.0	33.0	16.0	0.0	42.0	24.0
5	0.0	25.0	10.0	0.0	32.0	15.0	0.0	37.0	24.0	0.0	42.0	24.0
6	0.0	25.0	8.0	0.0	32.0	14.0	0.0	38.0	24.0	2.0	40.0	24.0
7	0.0	22.0	10.0	0.0	24.0	11.0	0.0	40.0	24.0	12.0	38.0	23.0
8	0.0	18.0	9.0	4.2	29.0	16.0	0.0	36.0	27.0	0.0	43.0	23.0
9	0.0	26.0	12.0	0.0	30.0	15.0	0.0	40.0	26.0	0.0	43.0	24.0
10	0.0	24.0	14.0	0.0	31.0	17.0	0.0	40.0	25.0	0.0	42.0	24.0
11	0.0	26.0	13.0	0.0	33.0	19.0	0.0	42.0	22.0	0.0	42.5	23.0
12	0.0	26.0	11.0	0.0	35.0	16.0	0.0	40.0	28.0	0.0	42.0	24.0
13	0.0	18.0	10.0	0.0	33.0	18.0	0.0	41.0	23.0	0.0	43.0	25.0
14	0.0	19.0	9.0	1.0	34.0	19.0	0.0	39.0	24.0	0.0	43.0	23.0
15	0.0	24.0	12.0	20.2	24.0	17.0	0.0	40.0	23.0	0.0	42.0	24.0
16	0.0	25.0	12.0	0.0	26.0	18.0	0.0	40.0	24.0	0.0	42.0	22.0
17	2.0	29.0	12.0	0.0	30.0	15.0	0.0	39.0	22.0	0.0	41.0	26.0
18	0.0	25.0	12.0	0.0	31.0	16.0	0.0	42.0	24.0	0.0	41.0	27.0
19	0.0	26.0	12.0	0.0	31.0	15.0	0.0	42.0	24.0	0.0	43.0	30.0
20	0.0	23.0	15.0	0.0	34.0	20.0	0.0	43.0	25.0	0.0	42.0	25.0
21	0.0	24.0	16.0	0.0	36.0	24.0	0.0	42.0	23.0	0.0	43.0	27.0
22	0.0	27.0	19.0	0.0	35.0	20.0	0.0	42.0	24.0	0.0	41.0	26.0
23	0.0	29.0	16.0	0.0	36.0	20.0	0.0	42.0	25.0	0.0	40.0	25.0
24	0.0	27.0	16.0	0.0	36.0	17.0	0.0	42.0	25.0	25.2	40.0	26.0
25	0.0	28.0	15.0	0.0	36.0	16.0	0.0	40.0	25.0	7.0	38.0	27.0
26	0.0	29.0	13.0	0.0	36.0	15.0	0.0	42.0	24.0	0.0	37.0	23.0
27	0.0	27.0	14.0	0.0	37.0	16.0	0.0	44.0	23.0	0.0	39.0	23.0
28	0.0	27.0	13.0	0.0	29.0	19.0	0.0	43.0	23.0	0.0	37.0	27.0
29	0.0	25.0	15.0	0.0	34.0	20.0	0.0	43.0	24.0	1.0	37.0	27.0
30				0.0	36.0	24.0	0.0	43.0	24.0	0.0	37.5	27.5
31				0.0	36.0	18.0				3.4	37.0	23.0
Max	2.0	29.0		20.2	37.0		0.0	44.0		25.2	43.0	
Min	0.0		8.0	0.0		11.0	0.0		16.0	0.0		22.0
Monthly Total	2.0			25.4			0.0			50.6		
Monthly Average		24.9	12.6		32.2	17.1		40.1	23.8		40.8	24.8

Daily Observed Meteorological Data												
Name of site:Narhan Name of River / Tributary: Karamnasa						Measuring Authority : MGDN3			Code: GGWOOKI Year : 2016-2017			
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			8.0			3.6		
2	0.0			0.0			3.6			0.0		
3	0.0			0.0			3.2			0.0		
4	0.0			0.0			10.2			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			22.2			0.0			0.0		
7	0.0			39.4			0.0			0.0		
8	0.0			14.0			0.0			0.0		
9	0.0			8.0			0.4			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			7.0			35.4			0.0		
12	0.0			25.4			3.2			0.0		
13	2.0			0.0			0.0			0.0		
14	3.2			0.0			0.0			0.0		
15	0.0			0.0			4.4			0.0		
16	0.0			177.0			19.8			0.0		
17	0.0			52.6			2.4			0.0		
18	0.0			0.0			72.6			0.0		
19	0.0			4.8			6.2			0.0		
20	0.0			0.0			0.0			0.0		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.4			40.2		
23	0.0			0.0			0.0			0.0		
24	0.0			9.2			8.2			0.0		
25	5.0			0.0			0.0			0.0		
26	10.0			25.8			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	6.2			0.0			1.2			0.0		
29	62.2			0.0			0.0			0.0		
30	58.2			0.0			15.6			0.0		
31				0.0			10.2					
Max	62.2			177.0			72.6			40.2		
Min	0.0			0.0			0.0			0.0		
Monthly Total	146.8			385.4			205.0			43.8		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Narhan Name of River / Tributary: Karamnasa						Measuring Authority : MGDN3			Code: GGWOOKI Year : 2016-2017			
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			0.0			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			0.0		
12	0.0			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			2.0		
20	0.0			0.0			0.0			8.2		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	8.6			0.0			0.0			0.0		
30	26.0			0.0			0.0			0.0		
31	0.0						0.0			0.0		
Max	26.0			0.0			0.0			8.2		
Min	0.0			0.0			0.0			0.0		
Monthly Total	34.6			0.0			0.0			10.2		
Monthly Average												

Daily Observed Meteorological Data												
Name of site:Narhan					Measuring Authority : MGDN3				Code: GGWOOKI			
Name of River / Tributary: Karamnasa									Year : 2016-2017			
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			0.0			0.0			0.0		
7	0.0			0.0			0.0			18.6		
8	0.0			4.4			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			0.0		
12	0.0			0.0			0.0			0.0		
13	0.0			5.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			0.0		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	0.0			0.0			0.0			2.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	0.0			0.0			0.0			0.0		
30				0.0			0.0			0.0		
31				0.0						0.0		
Max	0.0			5.0			0.0			18.6		
Min	0.0			0.0			0.0			0.0		
Monthly Total	0.0			9.4			0.0			20.6		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Azamgarh Name of River / Tributary: Choti Saryu						Measuring Authority : MGDN3				Code: GGVOOK9 Year : 2015-2016		
Month	Jun-15			Jul-15			Aug-15			Sep-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			1.8			15.0			8.6		
2	0.0			0.2			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			1.4			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			20.6			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			7.0			0.0			0.0		
9	0.0			6.0			0.0			0.0		
10	0.0			10.0			0.0			0.0		
11	0.0			15.6			32.4			0.0		
12	0.0			12.4			1.5			0.0		
13	5.4			0.0			2.4			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.6		
16	0.0			58.8			10.4			0.0		
17	0.0			8.6			3.8			0.0		
18	0.0			2.8			3.0			7.6		
19	0.0			0.0			0.8			0.0		
20	0.0			0.0			0.0			0.0		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			1.2		
23	0.0			10.5			9.0			0.0		
24	0.0			0.0			0.6			0.0		
25	3.4			7.6			0.0			0.0		
26	29.0			1.8			0.0			0.0		
27	0.0			0.0			18.0			0.0		
28	10.0			0.0			0.0			0.0		
29	12.4			0.0			0.0			0.0		
30	0.8			0.0			0.0			0.0		
31				0.0			0.0					
Max	29.0			58.8			32.4			8.6		
Min	0.0			0.0			0.0			0.0		
Monthly Total	61.0			163.7			98.3			18.0		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Azamgarh Name of River / Tributary: Choti Saryu						Measuring Authority : MGDN3				Code: GGVOOK9 Year : 2015-2016		
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.4			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			1.0			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			0.0		
12	0.0			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			0.6		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	3.8			0.0			0.0			0.0		
30	1.4			0.0			0.0			0.0		
31	0.0						0.0			0.0		
Max	3.8			0.0			0.4			0.6		
Min	0.0			0.0			0.0			0.0		
Monthly Total	5.2			1.0			0.4			0.6		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Azamgarh Name of River / Tributary: Choti Saryu						Measuring Authority : MGDN3				Code: GGVOOK9 Year : 2015-2015		
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			0.0			0.0			0.8		
7	0.0			0.0			0.0			0.0		
8	0.2			3.6			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			0.0		
12	0.0			0.0			0.0			0.0		
13	0.0			0.4			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.6			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	1.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			0.0		
21	0.0			0.0			0.0			46.2		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			6.0		
25	0.0			0.0			0.0			1.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	0.0			0.0			0.0			0.0		
30				0.0			0.0			12.0		
31				0.0						0.0		
Max	1.0			3.6			0.0			46.2		
Min	0.0			0.0			0.0			0.0		
Monthly Total	1.2			4.6			0.0			66.0		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Ballia Name of River / Tributary: Ganga						Measuring Authority : MGDN3 Year : 2015-2016			Code: GGOOOS2			
Month	Jun-15			Jul-15			Aug-15			Sep-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			9.2			17.6		
2	0.0			0.0			4.6			0.0		
3	0.0			0.0			3.4			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			0.0			0.0			0.0		
7	0.0			3.2			0.0			0.0		
8	0.0			12.8			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.8			0.0			0.0		
11	0.0			6.6			100.2			0.0		
12	0.0			0.0			0.0			34.2		
13	6.2			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			6.4			25.6			0.0		
16	0.0			52.8			53.8			0.0		
17	2.2			14.4			24.6			0.0		
18	6.4			0.0			7.6			0.0		
19	0.0			0.0			10.8			0.0		
20	0.0			0.0			13.8			23.2		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			4.2		
23	0.0			0.0			34.0			0.0		
24	0.0			0.0			18.0			0.0		
25	64.4			0.0			0.0			0.0		
26	55.0			9.0			5.2			0.0		
27	0.0			0.0			0.0			0.0		
28	48.2			0.0			2.6			0.0		
29	5.4			0.0			0.0			0.0		
30	0.0			0.0			0.0			0.0		
31				0.0			0.0					
Max	64.4			52.8			100.2			34.2		
Min	0.0			0.0			0.0			0.0		
Monthly Total	187.8			106.0			313.4			79.2		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Ballia Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GGOOOS2 Year : 2015-2016		
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			1.4			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			0.0		
12	0.0			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	12.6			0.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			5.2		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	2.2			0.0			0.0			0.0		
30	1.4			0.0			0.0			0.0		
31	0.0						0.0			0.0		
Max	12.6			0.0			0.0			5.2		
Min	0.0			0.0			0.0					
Monthly Total	16.2			1.4			0.0			5.2		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Ballia Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GGOOOS2 Year : 2015-2016		
Month	Feb-16			Mar-16			Apr-16			May-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			30.0		
5	0.0			0.0			0.0			0.0		
6	0.0			0.0			0.0			1.0		
7	0.0			0.0			0.0			1.2		
8	0.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			1.2		
12	0.0			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			13.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			0.0		
21	0.0			0.0			0.0			45.6		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			8.8		
25	0.0			0.0			0.0			2.8		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	0.0			0.0			0.0			35.4		
30				0.0			0.0			0.0		
31				0.0						0.0		
Max	0.0			13.0			0.0			45.6		
Min	0.0			0.0			0.0			0.0		
Monthly Total	0.0			13.0			0.0			126.0		
Monthly Average												

Daily Observed Meteorological Data												
Name of site:B.K. Ghat							Code:GGU00Y8					
Name of River / Tributary: Ghaghra							Year :2015-2016					
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	35.0	29.0	15.2	35.5	26.0	24.0	35.5	26.0	22.0	34.5	26.0
2	0.0	35.5	29.5	0.0	36.0	27.5	6.6	35.5	26.5	0.0	34.0	26.5
3	0.0	36.0	30.0	0.0	37.0	28.0	0.0	35.5	26.5	0.0	34.0	26.5
4	0.0	35.4	30.5	0.0	36.5	28.5	0.0	34.5	27.0	0.0	34.5	26.0
5	0.0	35.5	30.5	3.2	36.0	27.0	0.0	34.0	27.5	0.0	33.5	27.0
6	0.0	35.5	30.5	11.0	35.5	28.0	20.0	34.0	27.0	0.0	34.0	26.0
7	0.0	35.0	30.0	9.6	35.0	27.0	3.0	35.0	28.0	0.0	34.0	26.5
8	0.0	35.5	29.5	0.0	36.5	27.5	7.0	34.5	26.5	0.0	34.5	27.0
9	0.0	35.5	30.5	0.0	36.0	28.0	1.8	36.0	26.0	0.0	34.0	26.5
10	0.0	34.0	29.0	19.0	35.0	28.0	0.0	36.0	27.3	0.0	34.5	27.0
11	0.0	34.5	29.5	1.4	35.0	28.5	0.0	34.0	26.5	0.0	34.0	27.0
12	0.0	35.0	28.5	3.4	34.5	28.0	45.0	35.0	26.0	0.0	34.0	26.5
13	0.0	35.0	28.0	0.0	35.0	29.0	9.0	34.0	26.0	23.6	34.5	26.0
14	0.0	36.0	29.0	0.0	35.5	28.5	13.2	35.0	26.5	0.0	34.0	26.5
15	0.0	36.0	29.0	0.0	35.0	27.3	2.4	34.5	25.5	0.0	34.0	26.5
16	0.0	36.5	29.5	28.2	34.5	26.5	4.4	34.5	25.0	4.0	34.5	26.0
17	28.0	36.0	28.0	3.0	34.5	28.0	0.0	34.0	25.0	0.0	34.0	25.5
18	0.0	36.5	29.0	3.4	34.0	27.5	7.6	34.5	25.5	0.0	34.0	26.0
19	0.0	36.5	28.0	23.4	35.0	27.5	9.0	35.0	25.5	0.0	35.0	25.5
20	0.0	36.0	29.0	0.0	34.5	28.5	0.0	35.0	26.0	0.0	34.5	26.0
21	0.0	35.5	27.5	2.2	34.5	28.5	1.0	35.5	25.5	13.6	35.0	25.0
22	0.0	36.0	28.5	0.0	35.0	27.5	13.8	34.5	25.5	0.0	34.0	25.0
23	0.0	36.5	29.0	0.0	34.0	28.0	88.4	34.5	25.5	3.0	34.0	25.5
24	0.0	37.0	29.5	0.6	34.5	28.0	21.8	34.0	25.0	0.0	33.5	25.0
25	26.2	34.0	26.0	57.4	34.0	28.0	14.2	34.5	24.5	0.0	34.0	25.0
26	56.2	32.0	25.5	0.0	34.5	27.5	0.0	34.0	25.0	0.0	33.5	24.5
27	0.0	35.0	26.0	0.0	35.0	28.5	16.0	33.5	25.0	0.0	34.0	25.0
28	0.0	35.0	26.5	0.0	35.0	29.0	0.0	34.0	26.0	0.0	33.5	25.0
29	10.4	34.0	25.5	0.0	34.0	27.5	0.0	34.5	25.5	0.0	33.0	24.5
30	45.0	34.5	25.0	0.0	34.5	27.0	0.0	34.5	25.0	0.0	34.0	24.0
31				0.0	35.5	27.0	0.0	34.0	25.5			
Max	56.2	37.0		57.4	37.0		88.4	36.0		23.6	35.0	
Min	0.0		25.0	0.0		26.0	0.0		24.5	0.0		24.0
Monthly Total	165.8			181.0			308.2			66.2		
Monthly Average		35.3	28.5		35.1	27.8		34.6	25.9		34.1	25.8

Daily Observed Meteorological Data												
Name of site: B.K. Ghat						Code:GGU00Y8						
Name of River / Tributary : Ghaghra						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric	
	(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	33.5	23.5	0.0	28.0	18.5	0.0	27.0	14.0	0.0	22.0	9.0
2	0.0	33.0	23.0	0.0	28.5	18.0	0.0	27.5	14.5	0.0	22.5	8.5
3	0.0	32.5	23.0	0.0	29.0	18.5	0.0	27.0	15.0	0.0	22.0	9.0
4	0.0	33.5	22.5	0.0	28.5	18.0	0.0	26.5	14.0	0.0	22.0	8.5
5	0.0	33.0	22.0	0.0	28.0	17.5	0.0	26.0	13.5	0.0	22.5	8.5
6	0.0	32.0	22.0	0.0	27.5	18.0	0.0	25.5	13.0	0.0	22.0	8.5
7	0.0	33.5	22.5	0.0	28.0	18.0	0.0	25.0	13.0	0.0	22.5	8.0
8	0.0	33.0	22.0	0.0	27.5	17.5	0.0	25.0	12.5	0.0	22.0	8.0
9	0.0	33.0	22.5	0.0	28.5	18.0	0.0	25.5	13.0	0.0	21.5	8.0
10	0.0	33.5	22.5	0.0	29.0	17.0	0.0	26.0	14.0	0.0	22.0	8.0
11	0.0	33.0	22.0	0.0	29.0	17.5	0.0	25.0	13.0	0.0	22.5	7.5
12	65.0	31.0	21.0	0.0	28.5	17.0	0.0	25.5	13.5	0.0	23.0	7.5
13	7.6	31.5	21.0	0.0	28.0	17.5	0.0	24.0	13.0	0.0	22.5	8.0
14	0.0	32.0	20.5	0.0	28.0	16.0	0.0	23.5	13.0	0.0	22.0	7.5
15	0.0	32.0	21.0	0.0	28.0	16.5	0.0	23.0	12.5	0.0	22.5	7.5
16	0.0	30.5	20.0	0.0	28.0	16.5	0.0	20.5	12.0	0.0	22.0	7.5
17	0.0	31.5	21.0	0.0	28.0	16.5	0.0	21.0	11.0	0.0	22.0	7.0
18	0.0	31.0	20.5	0.0	28.0	16.5	0.0	21.0	10.0	0.0	22.0	7.0
19	0.0	31.5	21.0	0.0	28.0	16.0	0.0	20.5	10.0	0.0	22.0	7.5
20	0.0	31.0	20.5	0.0	27.5	16.0	0.0	21.0	10.0	0.0	22.0	7.5
21	0.0	30.5	20.0	0.0	27.5	16.0	0.0	21.5	9.5	1.0	22.0	7.5
22	0.0	29.5	19.0	0.0	27.0	16.0	0.0	21.5	9.5	0.0	22.0	7.0
23	0.0	29.0	18.5	0.0	27.0	15.5	0.0	21.0	9.0	0.0	22.0	7.5
24	0.0	29.0	18.0	0.0	27.0	15.5	0.0	21.5	8.5	0.0	22.0	7.0
25	0.0	29.5	18.0	0.0	26.5	15.0	0.0	22.0	9.5	0.0	22.0	7.5
26	0.0	29.0	18.5	0.0	26.0	15.5	0.0	21.0	8.5	0.0	21.5	7.0
27	0.0	29.5	18.0	0.0	27.0	14.5	0.0	22.0	8.0	0.0	21.5	7.0
28	0.0	27.0	17.5	0.0	26.5	15.0	0.0	22.0	8.5	0.0	21.0	7.0
29	0.0	28.0	18.0	0.0	26.0	14.5	0.0	21.0	8.0	0.0	20.5	7.0
30	0.0	28.5	18.5	0.0	26.0	15.0	0.0	22.0	8.5	0.0	22.0	7.0
31	0.0	29.0	19.0				0.0	22.0	8.0	0.0	21.0	7.0
Max	65.0	33.5		0.0	29.0		0.0	27.5		1.0	23.0	
Min	0.0		17.5	0.0		14.5	0.0		8.0	0.0		7.0
Monthly Total	72.6			0.0			0.0			1.0		
Monthly Average		31.1	20.5		27.7	16.6		23.3	11.3		22.0	7.6

Daily Observed Meteorological Data												
Name of site: B.K. Ghat						Code:GGU00Y8						
Name of River / Tributary :Ghaghra						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric	
	(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	22.0	7.5	0.0	29.0	16.0	0.0	35.0	19.5	0.0	44.0	24.3
2	0.0	22.5	7.5	0.0	29.0	17.0	0.0	35.0	20.0	0.0	45.0	26.0
3	0.0	23.0	8.0	0.0	29.5	16.5	0.0	35.0	20.5	0.0	45.0	23.0
4	0.0	23.5	9.0	0.0	30.0	17.0	0.0	35.5	21.0	8.4	43.0	23.0
5	0.0	24.0	9.5	0.0	30.0	17.0	0.0	35.5	21.5	10.0	44.0	23.0
6	0.0	23.5	10.0	0.0	30.5	17.5	0.0	36.0	22.0	0.0	43.0	24.0
7	0.0	23.0	10.5	0.0	30.0	17.5	0.0	35.0	22.0	0.0	43.5	24.0
8	0.8	24.0	11.0	0.0	30.5	17.0	0.6	36.0	21.5	0.0	41.0	23.0
9	0.0	23.5	11.5	0.0	30.0	18.0	0.0	36.5	22.0	0.0	42.0	21.0
10	0.0	24.5	11.0	0.0	31.0	18.0	0.0	36.5	22.0	0.0	38.0	20.0
11	0.0	25.0	12.0	0.0	31.5	18.0	0.0	37.0	23.0	31.6	38.0	21.0
12	0.0	25.0	12.5	0.0	31.0	18.0	0.0	38.0	23.5	8.2	39.0	22.0
13	0.0	25.5	13.0	0.0	31.5	17.5	0.0	38.0	24.0	0.0	40.0	23.0
14	0.0	26.0	13.5	5.0	30.0	16.5	0.0	38.0	24.0	0.0	41.0	24.0
15	0.0	26.0	14.0	0.0	31.0	16.0	0.0	38.0	25.0	0.0	42.0	25.0
16	0.0	26.5	14.0	0.0	31.5	17.0	0.0	38.0	26.0	0.0	42.0	25.0
17	0.0	27.0	14.5	0.0	32.0	17.5	0.0	39.0	26.5	0.0	41.5	25.0
18	0.0	27.0	15.0	0.0	33.0	18.0	0.0	39.5	27.0	0.0	42.0	25.5
19	0.0	27.5	15.0	0.0	33.5	19.5	0.0	40.0	28.0	0.0	42.0	26.0
20	0.0	26.0	15.0	0.0	33.5	18.0	0.0	39.5	27.0	0.0	41.0	23.0
21	8.0	26.5	13.0	0.0	34.0	18.5	0.0	40.0	25.0	11.2	39.0	25.0
22	0.0	27.5	14.0	0.0	34.0	19.0	0.0	40.5	25.0	0.0	40.0	25.0
23	0.0	27.0	15.0	0.0	35.0	18.5	0.0	41.0	26.0	0.0	40.0	23.0
24	0.0	27.0	15.0	0.0	35.0	18.0	0.0	42.0	26.0	14.0	38.0	26.0
25	0.0	28.0	15.5	0.0	35.5	18.5	0.0	41.0	25.5	0.0	40.0	26.0
26	0.0	28.0	16.0	0.0	35.0	18.0	0.0	42.0	23.0	0.0	39.5	26.5
27	0.0	28.5	16.0	0.0	34.0	17.0	0.0	41.0	23.0	0.0	40.0	25.5
28	0.0	28.0	16.5	0.0	35.0	17.5	0.0	42.0	22.0	0.0	40.0	25.5
29	0.0	28.5	16.5	0.0	34.0	18.0	0.0	43.0	23.0	30.6	40.0	24.0
30				0.0	34.0	19.0	0.0	44.0	24.0	10.0	40.5	25.0
31				0.0	34.5	20.0				0.0	40.0	25.0
Max	8.0	28.5		5.0	35.5		0.6	44.0		31.6	45.0	
Min	0.0		7.5	0.0		16.0	0.0		19.5	0.0		20.0
Monthly Total	8.8			5.0			0.6			124.0		
Monthly Average		25.7	12.8		32.2	17.7		38.6	23.6		41.1	24.1

Daily Observed Meteorological Data												
Name of site: Motipur						Code: GGU80H6						
Name of River / Tributary: Suheli						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			2.4			12.6			0.0		
2	0.0			0.0			3.0			0.0		
3	0.0			2.4			0.0			2.2		
4	0.0			0.0			34.6			0.0		
5	0.0			2.8			3.0			0.0		
6	0.0			4.2			0.0			0.0		
7	0.0			14.0			7.6			0.0		
8	0.0			4.2			5.4			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			1.6			23.0			0.0		
12	0.0			4.2			8.0			0.0		
13	0.0			0.0			10.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			8.2			5.0			0.0		
17	28.0			0.0			0.0			0.0		
18	0.0			5.4			17.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			0.0		
21	16.6			0.0			0.0			18.0		
22	0.0			0.0			18.2			0.0		
23	3.0			0.0			0.0			10.4		
24	0.0			0.0			18.0			0.0		
25	52.0			0.0			0.0			0.0		
26	64.8			0.0			39.0			0.0		
27	10.2			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	7.2			0.0			6.0			0.0		
30	46.0			0.0			0.0			0.0		
31				0.0			0.0					
Max	64.8			14.0			39.0			18.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	227.8			49.4			210.4			30.6		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Motipur						Code: GGU80H6						
Name of River / Tributary: Suheli						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			1.2			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			0.0		
12	0.0			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			5.2		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	0.0			0.0			0.0			0.0		
30	4.2			0.0			0.0			0.0		
31	0.0						0.0			0.0		
Max	4.2			1.2			0.0			5.2		
Min	0.0			0.0			0.0			0.0		
Monthly Total	4.2			1.2			0.0			5.2		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Motipur						Code: GGU80H6						
Name of River / Tributary : Suheli						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			10.2		
5	0.0			0.0			0.0			12.4		
6	0.0			0.0			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	1.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			1.4		
11	0.0			0.0			0.0			18.6		
12	0.0			0.0			0.0			6.8		
13	0.0			1.4			0.0			0.0		
14	0.0			1.6			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			0.0		
21	6.4			0.0			0.0			4.0		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			23.6		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	0.0			0.0			0.0			9.2		
30				0.0			0.0			14.6		
31				0.0						0.0		
Max	6.4			1.6			0.0			23.6		
Min	0.0			0.0			0.0			0.0		
Monthly Total	7.4			3.0			0.0			100.8		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Gaighat							Code: GGU70T8					
Name of River / Tributary: Sarju Babai							Year :2015-2016					
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	32.0	23.5	1.0	30.0	22.0	0.0	25.0	24.5	1.2	31.5	25.0
2	0.0	31.0	23.0	0.0	29.0	23.0	9.0	25.0	24.0	0.0	31.0	25.0
3	0.0	35.0	25.0	0.0	30.0	24.0	0.0	25.0	24.5	7.2	31.5	25.0
4	0.0	36.0	25.0	0.0	32.0	24.5	0.0	25.5	24.5	0.0	32.0	24.5
5	0.0	31.0	24.0	67.2	32.0	24.0	0.0	25.5	24.0	0.0	31.5	25.0
6	0.0	34.0	25.0	20.2	32.0	24.5	0.0	25.0	24.5	0.0	32.0	24.0
7	0.0	36.0	25.5	2.0	31.5	24.0	30.6	25.5	25.0	0.0	31.5	24.5
8	0.0	36.5	25.5	6.6	30.5	24.5	2.8	25.0	24.0	0.0	32.0	25.0
9	0.0	37.0	26.0	0.0	30.0	24.5	0.0	25.0	24.0	0.0	32.5	25.0
10	0.0	38.0	26.0	13.2	30.0	24.5	0.0	25.5	24.0	0.0	32.5	24.5
11	0.0	38.0	26.5	5.8	31.0	25.0	30.8	24.0	23.0	0.0	32.5	25.0
12	0.0	36.5	26.0	3.6	33.0	25.0	6.0	26.0	25.0	0.0	32.0	25.0
13	0.0	36.0	25.5	1.2	31.0	25.0	17.6	25.0	24.5	0.0	32.0	25.0
14	0.0	35.0	25.0	0.0	33.0	25.5	2.8	25.0	24.0	0.0	32.5	24.5
15	0.0	34.0	24.5	0.0	34.0	25.5	0.0	24.5	24.0	0.0	32.0	25.0
16	0.0	34.0	24.0	125.2	30.0	20.0	5.2	25.0	23.5	0.0	32.0	25.5
17	13.0	33.5	24.0	2.2	32.0	23.0	0.0	25.0	24.5	0.0	31.0	24.5
18	1.0	32.0	23.5	1.0	30.0	22.0	3.4	25.5	25.0	0.0	32.0	25.0
19	0.0	34.0	24.5	0.0	31.0	23.5	33.6	24.5	23.5	0.0	31.0	24.5
20	0.0	35.0	25.5	0.0	33.0	24.0	0.0	24.0	23.0	0.0	31.0	24.0
21	0.0	34.0	26.0	0.0	35.0	24.0	52.8	24.0	23.0	0.0	33.0	25.5
22	0.0	36.0	26.5	0.0	34.0	23.5	12.0	23.5	22.5	0.0	31.0	25.0
23	2.2	35.0	26.0	0.0	35.5	24.5	6.6	24.0	23.0	2.6	30.0	24.0
24	0.0	35.0	25.5	0.0	36.0	24.5	0.0	25.5	24.0	0.0	31.0	24.0
25	43.8	33.0	24.5	0.0	34.0	24.0	3.6	25.5	24.5	0.0	30.5	24.5
26	145.2	30.0	23.0	0.0	33.0	23.0	0.0	25.0	23.0	0.0	30.0	25.0
27	7.0	26.0	20.0	0.0	39.0	24.5	32.0	24.3	22.0	0.0	31.0	25.0
28	0.0	30.0	22.0	0.0	39.5	25.0	0.0	25.5	23.5	0.0	31.0	24.5
29	0.0	30.5	22.5	0.0	35.0	25.0	14.0	25.5	24.0	0.0	31.0	25.0
30	36.2	26.0	19.5	0.0	34.0	25.0	0.0	25.5	24.0	0.0	32.0	25.5
31				0.0	30.0	24.0	0.0	26.0	24.5			
Max	145.2	38.0		125.2	39.5		52.8	26.0		7.2	33.0	
Min	0.0		19.5	0.0		20.0	0.0		22.0	0.0		24.0
Monthly Total	248.4			249.2			262.8			11.0		
Monthly Average		33.7	24.4		32.6	24.0		25.0	23.9		31.6	24.8

Daily Observed Meteorological Data												
Name of site:Gaighat							Code: GGU70T8					
Name of River / Tributary: Sarju Babai							Year :2015-2016					
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	32.0	25.0	0.0	27.0	14.5	0.0	23.0	14.0	0.0	20.0	9.5
2	0.0	32.0	24.5	0.0	27.0	15.0	0.0	24.0	14.5	0.0	20.0	10.5
3	0.0	31.5	25.0	0.0	27.0	15.5	0.0	24.0	13.0	0.0	20.0	10.0
4	0.0	31.0	24.5	0.0	26.5	15.0	0.0	23.0	13.0	0.0	20.0	10.5
5	0.0	31.5	25.0	0.0	26.0	14.5	0.0	24.0	13.5	0.0	19.5	11.0
6	0.0	31.0	24.5	3.0	25.5	14.0	0.0	23.5	13.5	0.0	20.5	10.5
7	0.0	31.0	23.5	0.0	25.0	14.0	0.0	24.0	13.0	0.0	19.5	11.0
8	0.0	31.5	23.0	0.0	25.0	14.5	0.0	23.0	12.5	0.0	20.0	10.0
9	0.0	31.0	22.5	0.0	26.0	15.0	0.0	22.5	12.0	0.0	20.5	9.0
10	0.0	31.0	22.0	0.0	26.0	15.0	0.0	23.0	12.0	0.0	20.0	10.0
11	0.0	32.0	22.5	0.0	25.5	15.0	0.0	22.0	12.0	0.0	20.5	9.5
12	4.8	31.0	22.0	0.0	25.0	14.5	0.0	21.5	11.5	0.0	18.5	9.5
13	2.0	29.5	20.5	0.0	25.0	14.5	0.0	22.0	11.5	0.0	18.0	10.0
14	0.0	28.5	20.5	0.0	25.0	14.5	0.0	22.0	11.5	0.0	19.0	10.0
15	0.0	28.0	20.0	0.0	24.5	14.5	0.0	21.0	11.0	0.0	20.0	10.0
16	0.0	28.0	19.0	0.0	25.0	13.5	0.0	21.0	10.5	0.0	20.5	10.0
17	0.0	27.0	18.0	0.0	24.5	14.0	0.0	19.5	10.5	0.0	19.0	10.0
18	0.0	27.0	17.0	0.0	25.0	14.5	0.0	19.0	9.0	0.0	18.0	10.0
19	0.0	27.0	17.5	0.0	24.0	14.0	0.0	18.5	9.0	0.0	17.0	10.0
20	0.0	28.0	17.0	0.0	23.5	13.5	0.0	19.0	9.0	0.0	15.0	9.0
21	0.0	27.5	17.0	0.0	23.5	14.0	0.0	19.0	9.5	0.0	16.5	8.5
22	0.0	29.5	19.0	0.0	24.0	14.0	0.0	18.5	9.0	0.0	15.0	9.0
23	0.0	28.5	19.0	0.0	23.5	14.0	0.0	18.0	8.0	0.0	14.0	8.5
24	0.0	27.5	18.0	0.0	24.5	14.5	0.0	17.5	8.0	0.0	14.5	8.5
25	0.0	28.0	17.0	0.0	24.0	14.5	0.0	17.5	8.0	0.0	14.0	8.5
26	0.0	27.5	16.5	0.0	24.0	14.0	0.0	18.0	8.0	0.0	16.0	9.0
27	0.0	28.0	17.0	0.0	23.5	14.0	0.0	17.0	8.5	0.0	15.5	8.5
28	0.0	27.0	17.0	0.0	23.0	14.0	0.0	17.5	8.5	0.0	17.5	8.5
29	0.0	27.5	17.0	0.0	23.0	14.0	0.0	18.0	8.0	0.0	17.5	9.0
30	0.0	26.5	15.5	0.0	23.5	14.5	0.0	18.0	8.5	0.0	18.0	10.0
31	0.0	26.0	15.0				0.0	19.0	9.0	0.0	19.0	10.5
Max	4.8	32.0		3.0	27.0		0.0	24.0		0.0	20.5	
Min	0.0		15.0	0.0		13.5	0.0		8.0	0.0		8.5
Monthly Total	6.8			3.0			0.0			0.0		
Monthly Average		29.1	20.0		24.8	14.4		20.6	10.6		18.2	9.6

Daily Observed Meteorological Data												
Name of site: Gaighat							Code: GGU70T8					
Name of River / Tributary : Sarju Babai							Year :2015-2016					
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	19.0	11.0	0.0	26.0	14.0	0.0	31.0	25.0	0.0	38.0	24.0
2	0.0	20.0	11.5	0.0	26.5	12.5	0.0	31.0	24.5	0.0	36.0	25.5
3	0.0	21.0	11.5	0.0	29.5	20.5	0.0	32.0	26.0	0.0	35.0	28.0
4	0.0	21.0	12.0	0.0	23.0	19.0	0.0	31.5	26.0	0.0	35.0	22.0
5	0.0	20.0	12.5	0.0	28.0	20.0	0.0	32.5	27.0	1.2	35.0	25.0
6	0.0	21.0	12.0	0.0	29.0	21.0	0.0	33.0	26.5	0.0	36.0	24.0
7	0.0	21.0	12.0	0.0	27.0	22.0	0.0	32.5	25.5	0.0	36.5	25.0
8	0.0	20.0	12.5	0.0	29.0	21.0	0.0	33.0	28.0	0.0	36.0	26.0
9	0.0	21.0	12.0	0.0	29.0	18.5	0.0	33.5	26.0	0.0	35.0	26.0
10	0.0	21.5	12.5	0.0	29.0	20.0	0.0	34.0	25.0	0.0	35.5	26.5
11	0.0	22.0	13.0	0.0	28.0	21.0	0.0	35.0	26.5	0.0	34.0	26.5
12	0.0	22.5	13.0	0.0	28.5	21.0	0.0	35.5	27.0	0.0	33.0	25.0
13	0.0	23.0	13.0	0.0	30.0	23.0	0.0	34.0	26.0	0.0	32.0	26.0
14	0.0	23.5	13.0	4.2	28.0	22.0	0.0	34.5	26.0	0.0	34.0	26.5
15	0.0	24.0	14.0	24.0	26.0	19.0	0.0	34.0	26.0	0.0	35.5	27.0
16	0.0	25.0	14.0	0.0	25.0	20.0	0.0	35.5	26.0	0.0	36.5	27.5
17	0.0	25.5	14.5	0.0	26.0	20.0	0.0	35.0	27.0	0.0	39.0	28.0
18	0.0	25.5	14.0	0.0	27.0	21.0	0.0	33.0	26.5	0.0	40.0	29.0
19	0.0	25.0	13.0	0.0	28.0	21.0	0.0	35.0	27.0	0.0	37.0	28.0
20	0.0	26.0	12.5	0.0	28.5	20.0	0.0	34.0	27.5	0.0	38.0	28.5
21	1.4	24.0	12.0	0.0	30.0	20.0	0.0	36.0	28.0	26.4	35.0	26.0
22	0.0	23.0	11.5	0.0	30.0	20.5	0.0	35.5	28.0	0.0	31.0	25.0
23	0.0	23.0	11.0	0.0	27.5	21.0	0.0	36.5	28.0	0.0	35.0	26.0
24	0.0	23.5	11.0	0.0	28.5	21.0	0.0	35.0	27.0	25.0	30.0	26.0
25	0.0	24.0	12.0	0.0	29.5	22.0	0.0	34.0	25.0	0.0	31.5	27.0
26	0.0	24.5	12.5	0.0	29.0	23.0	0.0	34.5	25.0	0.0	32.0	26.0
27	0.0	25.0	13.0	0.0	30.0	24.0	0.0	35.0	25.0	0.0	34.0	27.0
28	0.0	25.5	13.0	0.0	27.5	22.0	0.0	35.5	26.0	0.0	34.0	27.5
29	0.0	26.0	13.0	0.0	31.0	22.0	0.0	35.0	27.0	22.0	33.0	26.5
30				0.0	30.0	22.5	0.0	36.0	27.0	1.0	33.5	26.0
31				0.0	29.0	23.0				0.0	31.5	26.0
Max	1.4	26.0		24.0	31.0		0.0	36.5		26.4	40.0	
Min	0.0		11.0	0.0		12.5	0.0		24.5	0.0		22.0
Monthly Total	1.4			28.2			0.0			75.6		
Monthly Average		23.0	12.5		28.2	20.6		34.1	26.4		34.8	26.2

Daily Observed Meteorological Data												
Name of site: Tawaghat						Code: GGU6C3						
Name of River / Tributary:						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1		30.0	20.0		31.0	18.0		27.5	17.5		28.0	18.0
2		30.0	20.0		32.0	20.0		27.5	17.5		28.0	18.5
3		30.0	20.0		34.0	22.0		27.5	17.5		28.5	18.5
4		30.0	20.0		34.0	22.0		28.0	18.0		29.0	19.0
5		30.0	20.5		34.0	22.0		28.0	18.0		29.0	19.0
6		30.5	20.5		32.0	20.0		27.0	17.0		29.5	19.0
7		30.5	21.0		30.0	18.0		27.0	17.0		29.5	19.5
8		31.0	21.0		30.0	19.0		28.0	18.0		29.0	19.5
9		32.0	22.0		30.0	19.0		29.0	19.0		30.0	19.5
10		32.0	22.0		28.0	18.0		29.0	19.0		29.5	19.5
11		32.0	22.0		28.0	19.0		28.5	18.5		29.5	19.5
12		32.0	21.0		28.0	19.0		28.5	18.5		29.0	19.0
13		32.0	20.0		28.0	19.0		28.5	18.5		29.5	18.5
14		32.0	20.0		28.0	19.0		29.0	19.0		29.5	18.5
15		31.0	19.0		28.0	19.0		29.0	19.0		29.5	19.0
16		30.0	20.0		28.0	19.0		29.0	18.0		29.0	19.0
17		30.0	20.0		28.0	19.0		28.0	18.0		29.0	18.5
18		31.0	21.0		28.0	19.0		29.0	19.0		28.5	18.5
19		31.0	21.0		28.0	19.0		29.0	19.0		28.5	18.0
20		30.0	20.0		28.0	18.0		29.5	19.5		28.0	18.0
21		30.0	21.0		28.0	18.0		29.5	19.5		28.0	18.0
22		30.0	21.0		28.0	18.0		29.5	19.5		27.0	18.0
23		32.0	20.0		28.5	18.0		29.0	19.0		27.5	17.0
24		32.0	19.0		28.5	18.0		29.0	19.0		28.0	18.0
25		31.0	19.0		28.5	18.0		29.0	19.0		28.0	18.0
26		30.0	19.0		28.5	18.0		28.5	18.5		28.0	18.0
27		31.0	20.0		29.0	18.5		28.5	18.5		27.5	17.5
28		31.0	19.0		29.0	18.5		28.5	18.5		27.5	17.5
29		31.0	18.0		29.0	18.5		28.0	18.0		27.5	17.5
30		30.0	18.0		28.0	18.0		28.0	18.0		27.0	17.0
31					28.0	18.0		28.0	18.0			
Max		32.0			34.0			29.5			30.0	
Min			18.0			18.0			17.0			17.0
Monthly Total												
Monthly Average		30.8	20.2		29.3	18.9		28.5	18.4		28.5	18.4

Daily Observed Meteorological Data												
Name of site:Tawaghat						Code: GGU6C3						
Name of River / Tributary:						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1		28.0	18.0		22.0	13.0	0.0	19.0	10.0	0.0	15.5	4.5
2		28.0	18.0		22.0	13.0	0.0	19.0	10.0	0.0	15.5	4.5
3		28.0	18.0		22.0	13.0	0.0	19.0	10.0	0.0	15.0	4.0
4		28.0	18.0		22.0	13.0	0.0	18.5	9.5	0.0	15.0	4.0
5		28.0	18.0		22.0	13.0	0.0	18.5	9.5	0.0	15.0	4.0
6		27.5	17.5		21.0	12.0	0.0	18.5	9.5	0.0	15.0	4.0
7		27.5	17.5		21.0	12.0	0.0	18.0	9.0	0.0	15.5	4.5
8		27.5	17.5		21.0	12.0	0.0	18.0	9.0	0.0	15.5	4.5
9		27.0	17.0		21.0	12.0	0.0	18.0	9.0	4.2	15.5	4.5
10		27.0	17.0		21.0	12.0	0.6	17.5	8.5	0.0	15.0	4.0
11		27.0	17.0		21.0	12.0	0.0	17.5	8.5	0.0	15.0	4.0
12		26.5	16.5		21.0	12.0	1.0	17.5	8.0	0.0	15.5	4.5
13		26.5	16.5		20.0	11.0	0.0	17.0	7.5	0.0	15.5	4.5
14		26.5	16.5		20.0	11.0	0.0	17.0	7.0	0.0	16.0	4.5
15		26.5	16.5		20.0	11.0	0.0	17.0	7.0	0.0	16.0	5.0
16		26.0	15.0		20.0	11.0	0.0	17.0	6.5	0.0	16.5	5.5
17		26.0	15.0		20.0	11.0	0.0	17.0	6.5	0.0	16.5	5.5
18		26.0	15.0		20.0	11.0	0.0	17.0	6.5	0.0	16.5	5.3
19		26.0	15.0		20.0	11.0	0.0	17.0	6.0	0.0	16.0	5.0
20		26.0	16.0		20.0	11.0	0.0	16.5	6.0	1.6	16.0	4.8
21		25.0	15.0		20.0	11.0	0.0	16.5	6.0	0.0	15.0	4.5
22		24.0	14.0		20.0	11.0	0.0	16.5	6.0	0.0	15.0	4.5
23		25.0	15.0		19.5	10.8	0.0	16.0	5.5	0.0	15.0	4.3
24		23.0	13.0		19.5	10.5	0.0	16.0	5.0	0.0	15.5	4.3
25		26.0	16.0		19.5	10.5	0.0	15.5	4.0	0.0	15.5	4.3
26		27.0	17.0		19.5	10.5	0.0	15.0	4.0	0.0	15.5	4.5
27		22.0	12.0		19.5	10.5	0.0	15.0	4.0	0.0	16.0	4.8
28		20.0	10.0		19.5	10.5	0.0	15.0	4.0	0.0	16.0	4.8
29		21.0	10.0		19.5	10.5	0.0	15.0	4.0	0.0	16.0	5.0
30		20.0	10.0		19.5	10.5	0.0	15.5	4.5	1.2	16.5	5.2
31		21.0	10.0				0.0	15.5	4.5	0.0	16.5	5.2
Max		28.0			22.0		1.0	19.0		4.2	16.5	
Min			10.0			10.5	0.0		4.0	0.0		4.0
Monthly Total							1.6			7.0		
Monthly Average		25.6	15.4		20.4	11.4		17.0	6.9		15.6	4.6

Daily Observed Meteorological Data												
Name of site: Tawaghat							Code: GGU6C3					
Name of River / Tributary : Dhouli Ganga							Year :2015-2016					
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	16.5	5.2	1.3	20.0	8.0	0.0	24.0	16.5	0.0	29.5	22.0
2	0.0	16.5	5.2	0.0	20.5	8.5	0.0	25.0	17.0	0.0	29.5	22.5
3	0.0	17.0	5.5	0.0	20.5	8.5	0.0	25.0	17.5	0.0	30.0	23.0
4	0.0	17.0	5.5	0.0	21.0	9.0	0.0	26.0	18.0	4.6	28.0	21.5
5	0.0	18.0	6.0	0.0	21.0	9.0	0.0	26.0	18.5	18.8	27.5	20.0
6	0.0	18.0	6.0	1.5	20.0	8.5	0.0	26.0	18.0	0.0	27.5	20.0
7	0.0	18.0	6.0	0.0	21.0	9.0	0.0	26.5	18.5	0.0	28.0	20.5
8	8.6	18.5	6.5	0.0	21.5	9.5	3.0	25.0	17.0	3.2	28.0	20.5
9	0.0	18.5	6.5	0.0	21.0	10.0	0.0	26.0	18.0	0.0	28.5	21.0
10	0.0	19.0	6.5	0.0	21.0	10.0	0.0	26.5	18.5	1.0	29.5	21.0
11	0.0	19.0	6.8	0.0	21.0	10.0	0.0	26.9	18.6	0.0	29.5	21.0
12	0.0	19.2	6.8	1.0	21.2	10.0	0.0	26.5	18.0	0.0	30.0	21.5
13	0.0	19.5	7.0	10.4	20.0	10.5	0.0	26.5	18.0	0.0	30.0	21.0
14	0.0	19.5	7.0	0.0	20.0	10.5	1.4	26.0	18.0	0.0	30.0	21.0
15	0.0	19.5	7.2	3.2	20.0	10.0	0.0	26.5	18.0	0.0	30.5	21.5
16	0.0	19.8	7.2	0.0	20.5	10.5	0.0	26.5	18.5	0.0	30.5	21.5
17	0.0	19.8	7.2	0.0	21.0	10.5	0.0	26.5	18.5	1.2	30.5	21.5
18	0.0	19.0	7.4	1.8	20.0	10.0	4.8	26.0	18.0	0.0	31.0	22.0
19	0.0	19.0	7.0	0.0	20.0	10.0	0.0	26.5	18.5	0.8	31.0	22.0
20	1.4	18.0	6.0	0.0	20.0	10.5	0.0	27.5	19.0	1.2	31.5	22.5
21	4.4	18.0	6.5	0.0	21.0	10.5	0.0	28.5	19.5	0.0	31.5	22.5
22	0.0	18.2	6.8	0.0	21.5	11.0	1.0	29.0	20.0	0.0	32.0	23.0
23	0.0	18.2	7.0	0.0	22.0	12.0	2.2	29.5	20.5	14.4	30.0	21.0
24	0.0	18.5	7.0	0.0	22.5	12.0	0.0	29.5	20.5	8.2	30.0	21.0
25	0.0	19.0	7.5	0.0	23.0	14.0	0.0	29.5	20.5	0.0	30.0	21.0
26	3.0	19.2	7.5	0.0	23.5	14.5	0.0	30.0	21.0	0.0	30.0	21.0
27	0.0	19.4	7.8	0.2	24.0	14.0	0.0	30.0	21.0	0.0	30.5	21.5
28	0.0	20.0	8.0	2.6	23.0	14.0	0.0	29.5	21.0	3.2	30.0	21.0
29	0.0	20.0	8.0	0.0	23.0	15.0	1.4	29.5	21.5	3.4	29.0	20.0
30				0.0	24.3	16.0	0.0	29.5	21.5	2.8	29.0	20.0
31				6.8	23.5	16.0				0.4	29.0	20.0
Max	8.6	20.0		10.4	24.3		4.8	30.0		18.8	32.0	
Min	0.0		5.2	0.0		8.0	0.0		16.5	0.0		20.0
Monthly Total	17.4			28.8			13.8			63.2		
Monthly Average		18.6	6.7		21.4	11.0		18.9	18.9		29.7	21.3

Daily Observed Meteorological Data												
Name of site: Jauljibi						Code: GGU64D1						
Name of River / Tributary: Gouri Ganga						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	2.4			3.4			28.0			8.4		
2	0.0			1.2			42.2			0.0		
3	0.0			5.0			3.6			11.6		
4	0.0			0.8			0.0			0.0		
5	0.0			31.4			2.4			18.0		
6	0.0			39.8			74.6			1.0		
7	0.0			7.4			54.4			0.0		
8	0.0			5.2			7.2			1.4		
9	0.0			5.6			0.0			0.0		
10	0.0			49.6			7.8			0.0		
11	0.0			22.2			58.6			0.0		
12	0.0			2.4			0.0			6.8		
13	5.8			2.4			0.0			8.2		
14	0.0			5.2			0.0			27.6		
15	0.0			0.0			7.0			0.0		
16	0.0			10.2			36.4			0.8		
17	0.0			0.0			3.2			0.0		
18	28.4			77.4			10.0			0.0		
19	3.0			0.0			0.0			0.0		
20	15.2			18.2			4.0			0.0		
21	2.0			3.0			0.0			13.6		
22	1.2			20.4			0.0			8.8		
23	1.2			7.8			12.4			13.4		
24	12.2			43.0			0.0			0.0		
25	51.4			1.8			3.0			0.0		
26	21.6			7.2			1.2			0.0		
27	0.0			0.0			1.6			0.0		
28	0.0			0.0			42.8			0.0		
29	0.0			4.4			0.0			0.0		
30	3.2			0.0			2.2			0.0		
31				0.0			0.0					
Max	51.4			77.4			74.6			27.6		
Min	0.0			0.0			0.0			0.0		
Monthly Total	147.6			375.0			402.6			119.6		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Jauljibi						Code: GGU64D1						
Name of River / Tributary : Gouri Ganga						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			0.0			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			2.4			0.0		
11	0.0			0.0			0.0			0.0		
12	16.4			0.0			0.6			0.0		
13	1.6			0.0			0.0			0.0		
14	2.8			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			4.4		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	0.0			0.0			0.0			0.0		
30	0.0			0.0			0.0			0.4		
31	0.0						0.0			0.0		
Max	16.4			0.0			2.4			4.4		
Min	0.0			0.0			0.0			0.0		
Monthly Total	20.8			0.0			3.0			4.8		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Jauljibi						Code: GGU64D1						
Name of River / Tributary : Gouri Ganga						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	15.0	7.0	3.4	23.0	12.0	0.0	30.0	15.0	0.0	29.0	13.0
2	0.0	18.0	7.0	0.0	22.0	12.0	0.0	32.0	15.0	0.0	29.0	13.0
3	0.0	18.0	7.0	0.0	23.0	12.0	0.0	30.0	15.0	0.0	31.0	14.0
4	0.0	17.0	7.0	0.0	24.0	12.0	0.0	31.0	15.0	1.2	28.0	13.0
5	0.0	18.0	7.0	0.0	25.0	12.0	0.0	31.0	14.0	1.2	29.0	13.0
6	0.0	21.0	8.0	0.0	24.0	12.0	0.0	29.0	13.0	0.0	30.0	14.0
7	0.0	19.0	8.0	0.0	23.0	10.0	0.0	30.0	14.0	0.0	32.0	15.0
8	26.4	15.0	7.0	0.0	25.0	11.0	5.2	30.0	14.0	15.2	30.0	15.0
9	0.0	19.0	9.0	0.0	25.0	11.0	0.0	32.0	14.0	20.2	31.0	15.0
10	0.0	19.0	9.0	0.0	25.0	12.0	0.0	31.0	14.0	0.0	28.0	15.0
11	0.0	19.0	9.0	0.0	26.0	13.0	0.0	33.0	14.0	0.0	33.0	15.0
12	0.0	18.5	8.0	0.0	26.0	13.0	0.0	33.0	14.0	2.0	34.0	15.0
13	0.0	20.0	9.0	13.4	26.0	13.0	0.0	33.0	14.0	15.8	33.0	16.0
14	0.0	20.0	9.0	0.0	24.0	13.0	0.0	35.0	14.0	19.2	34.0	15.0
15	0.0	21.0	8.5	4.2	24.0	11.0	0.0	31.0	14.0	5.8	34.0	15.0
16	0.0	18.0	8.0	0.0	28.0	12.0	0.0	34.0	14.0	0.0	34.0	15.0
17	0.0	20.0	8.0	0.0	24.0	12.0	0.0	34.0	14.0	0.0	34.0	15.0
18	0.0	21.0	8.0	0.0	28.0	13.0	0.0	36.0	15.0	0.0	33.0	14.0
19	0.0	21.0	10.0	0.0	24.0	13.0	0.0	32.0	15.0	36.2	36.0	15.0
20	0.0	20.0	8.0	0.0	24.0	13.0	0.0	31.0	14.0	0.0	34.0	15.0
21	4.8	21.0	10.0	0.0	25.0	13.0	0.0	35.0	14.0	0.0	38.0	15.0
22	0.0	22.5	11.0	0.0	25.0	13.0	0.0	38.0	14.0	0.0	38.0	15.0
23	0.0	23.0	11.0	0.0	26.3	13.0	0.0	39.0	14.0	8.8	30.0	15.0
24	0.0	24.0	12.0	0.0	27.0	14.0	0.0	37.0	14.0	0.0	24.0	15.0
25	0.0	24.0	12.0	0.0	25.0	14.0	0.0	30.0	12.0	21.8	30.0	15.0
26	2.4	23.0	12.0	0.0	28.0	13.0	0.0	29.0	12.0	10.0	26.0	15.0
27	0.0	24.0	12.0	0.0	28.0	13.5	0.0	27.0	12.0	17.6	30.0	15.0
28	0.0	24.0	12.0	0.0	30.0	14.0	0.0	29.0	12.0	6.2	32.0	15.0
29	0.0	22.0	12.0	0.0	28.0	13.0	0.0	29.0	12.0	13.4	30.0	14.0
30				0.0	29.0	14.0	0.0	28.0	12.0	0.8	28.0	14.0
31				3.2	30.0	14.5				0.8	33.0	15.0
Max	26.4	24.0		13.4	30.0		5.2	39.0		36.2	38.0	
Min	0.0		7.0	0.0		10.0	0.0		12.0	0.0		13.0
Monthly Total	33.6			24.2			5.2			196.2		
Monthly Average		20.2	9.2		25.6	12.6		32.0	13.8		31.5	14.6

Daily Observed Meteorological Data												
Name of site: Ghat						Code: GGU63E9						
Name of River / Tributary: Sarju(East)						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	32.0	24.0	23.6	24.0	22.0	18.2	27.0	24.0	0.0	28.0	24.0
2	0.0	30.0	24.0	5.4	23.0	21.0	28.2	27.0	23.0	0.0	28.0	23.0
3	0.0	28.0	23.0	24.0	27.0	22.0	10.0	26.0	23.0	0.0	27.0	22.0
4	0.0	31.0	23.0	0.0	29.0	22.0	0.0	27.0	24.0	0.0	28.0	23.0
5	0.0	30.0	25.0	0.0	30.0	24.0	0.0	27.0	23.0	0.0	27.0	23.0
6	0.0	32.0	24.0	25.4	30.0	24.0	0.0	26.0	23.0	31.6	27.0	24.0
7	0.0	33.0	26.0	12.6	29.0	23.0	4.4	28.0	24.0	0.0	28.0	24.0
8	0.0	34.0	26.0	5.8	25.0	22.0	5.2	28.0	23.0	1.0	27.0	23.0
9	0.0	33.0	25.0	0.0	28.0	23.0	1.0	26.0	23.0	0.0	26.0	22.0
10	0.0	35.0	27.0	0.0	29.0	24.0	0.0	27.0	24.0	0.0	27.0	23.0
11	0.0	36.0	27.0	35.4	27.0	24.0	0.0	28.0	25.0	0.0	27.0	23.0
12	0.0	34.0	29.0	2.0	28.0	25.0	12.6	27.0	23.0	0.0	28.0	24.0
13	35.6	34.0	26.0	4.2	28.0	25.0	0.0	28.0	25.0	0.0	27.0	24.0
14	0.0	30.0	24.0	0.0	29.0	24.0	0.0	28.0	24.0	0.0	28.0	23.0
15	0.0	29.0	25.0	0.0	30.0	25.0	0.0	29.0	23.0	0.0	27.0	23.0
16	0.0	30.0	25.0	0.0	31.0	26.0	0.0	27.0	25.0	0.0	27.0	23.0
17	0.0	32.0	26.0	0.0	28.0	25.0	1.0	26.0	24.0	0.0	28.0	24.0
18	0.0	31.0	25.0	0.0	27.0	24.0	14.0	27.0	24.0	0.0	27.0	24.0
19	24.8	32.0	27.0	0.0	29.0	25.0	1.2	26.0	23.0	0.0	26.0	23.0
20	1.4	30.0	26.0	0.0	30.0	25.0	0.0	28.0	24.0	2.0	28.0	24.0
21	4.2	29.0	25.0	0.0	29.0	24.0	8.4	28.0	24.0	0.0	27.0	22.0
22	0.0	28.0	24.0	3.8	28.0	25.0	0.0	27.0	23.0	0.0	26.0	21.0
23	0.0	30.0	26.0	4.4	27.0	24.0	11.6	26.0	22.0	8.6	26.0	22.0
24	0.0	32.0	25.0	104.2	28.0	25.0	0.0	28.0	25.0	0.0	25.0	22.0
25	33.4	30.0	25.0	0.0	28.0	24.0	0.0	29.0	25.0	0.0	26.0	21.0
26	116.0	27.0	24.0	2.6	29.0	25.0	1.4	30.0	22.0	0.0	26.0	21.0
27	6.0	24.0	17.0	0.0	30.0	25.0	0.0	30.0	22.0	0.0	25.0	21.0
28	0.0	30.0	22.0	0.0	29.0	24.0	16.2	29.0	21.0	0.0	25.0	20.0
29	0.0	30.0	24.0	0.0	28.0	25.0	0.0	27.0	23.0	0.0	26.0	21.0
30	12.6	26.0	23.0	0.0	30.0	24.0	0.0	28.0	23.0	0.0	25.0	21.0
31				0.0	29.0	25.0	0.0	27.0	23.0			
Max	116.0	36.0		104.2	31.0		28.2	30.0		31.6	28.0	
Min	0.0		17.0	0.0		21.0	0.0		21.0	0.0		20.0
Monthly Total	234.0			253.4			133.4			43.2		
Monthly Average		30.7	24.7		28.3	24.0		27.5	23.5		26.8	22.6

Daily Observed Meteorological Data												
Name of site: Ghat					Code: GGU63E9							
Name of River / Tributary: Sarju(East)					Year :2015-2016							
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	25.0	21.0	0.0	19.0	15.0	0.0	14.0	11.0	0.0	12.0	10.0
2	0.0	24.0	20.0	0.0	18.0	16.0	0.0	13.0	10.0	0.0	10.0	8.0
3	0.0	25.0	20.0	0.0	19.0	15.0	0.0	14.0	12.0	0.0	11.0	9.0
4	0.0	24.0	21.0	0.0	18.0	15.0	0.0	14.0	12.0	0.0	12.0	10.0
5	0.0	25.0	20.0	0.0	18.0	15.0	0.0	13.0	11.0	0.0	10.0	8.0
6	0.0	23.0	20.0	0.0	17.0	14.0	0.0	15.0	12.0	0.0	12.0	10.0
7	0.0	24.0	20.0	0.0	15.0	12.0	0.0	14.0	12.0	0.0	12.0	9.0
8	0.0	23.0	19.0	0.0	15.0	13.0	0.0	13.0	11.0	0.0	10.0	8.0
9	0.0	24.0	20.0	0.0	16.0	13.0	0.0	15.0	13.0	0.0	11.0	9.0
10	0.0	23.0	18.0	0.0	15.0	13.0	0.0	14.0	12.0	0.0	10.0	8.0
11	0.0	24.0	20.0	0.0	16.0	14.0	0.0	13.0	11.0	0.0	12.0	9.0
12	0.0	25.0	19.0	0.0	17.0	14.0	0.0	13.0	10.0	0.0	11.0	9.0
13	0.0	24.0	20.0	0.0	17.0	13.0	0.0	14.0	12.0	0.0	12.0	10.0
14	0.0	23.0	21.0	0.0	16.0	14.0	0.0	12.0	10.0	0.0	10.0	8.0
15	19.4	23.0	20.0	0.0	17.0	15.0	0.0	13.0	10.0	0.0	12.0	9.0
16	4.6	21.0	18.0	0.0	15.0	13.0	0.0	12.0	10.0	0.0	11.0	9.0
17	0.0	21.0	19.0	0.0	16.0	14.0	0.0	11.0	9.0	0.0	10.0	8.0
18	0.0	22.0	19.0	0.0	15.0	12.0	0.0	12.0	10.0	0.0	11.0	8.0
19	0.0	23.0	19.0	0.0	15.0	13.0	0.0	10.0	8.0	0.0	9.0	7.0
20	0.0	22.0	18.0	0.0	16.0	13.0	0.0	10.0	8.0	9.2	9.0	7.0
21	0.0	22.0	18.0	0.0	15.0	12.0	0.0	11.0	9.0	0.0	10.0	8.0
22	0.0	21.0	18.0	0.0	15.0	13.0	0.0	10.0	7.0	0.0	11.0	8.0
23	0.0	20.0	17.0	0.0	14.0	12.0	0.0	10.0	8.0	0.0	13.0	8.0
24	0.0	20.0	16.0	0.0	15.0	13.0	0.0	10.0	8.0	0.0	12.0	8.0
25	0.0	19.0	16.0	0.0	16.0	14.0	0.0	9.0	7.0	0.0	13.0	9.0
26	0.0	19.0	16.0	0.0	17.0	15.0	0.0	10.0	7.0	0.0	12.0	7.0
27	0.0	19.0	16.0	0.0	15.0	13.0	0.0	10.0	7.0	0.0	12.0	8.0
28	0.0	18.0	15.0	0.0	14.0	12.0	0.0	9.0	6.0	0.0	13.0	9.0
29	0.0	18.0	16.0	0.0	14.0	11.0	0.0	10.0	8.0	0.0	11.0	8.0
30	1.0	18.0	16.0	0.0	15.0	12.0	0.0	12.0	9.0	0.0	13.0	9.0
31	0.0	19.0	15.0				0.0	11.0	9.0	0.0	14.0	10.0
Max	19.4	25.0		0.0	19.0		0.0	15.0		9.2	14.0	
Min	0.0		15.0	0.0		11.0	0.0		6.0	0.0		7.0
Monthly Total	25.0			0.0			0.0			9.2		
Monthly Average		22.0	18.4		16.0	13.4		12.0	9.6		11.3	8.5

Daily Observed Meteorological Data												
Name of site: Ghat						Code: GGU63E9						
Name of River / Tributary : Sarju(East)						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	13.0	9.0	0.0	23.0	13.0	0.0	30.0	16.0	0.0	34.3	21.0
2	0.0	13.0	9.0	0.0	21.0	13.0	0.0	32.0	18.0	0.0	32.0	20.0
3	0.0	12.0	8.0	0.0	22.0	14.0	0.0	34.0	20.0	0.0	32.0	20.0
4	0.0	11.0	9.0	0.0	24.0	14.0	0.0	35.0	21.0	0.4	28.0	17.0
5	0.0	12.0	9.0	0.0	26.0	15.0	0.0	34.0	21.0	3.6	25.0	15.0
6	0.0	13.0	10.0	0.0	24.0	15.0	0.0	30.0	19.0	0.0	23.0	14.0
7	0.0	13.0	10.0	0.0	25.0	12.0	0.0	32.0	17.0	0.0	26.0	15.0
8	12.0	11.0	9.0	0.0	24.0	13.0	0.0	34.0	19.0	8.4	34.0	20.0
9	0.0	12.0	10.0	0.0	26.0	13.0	0.0	31.0	17.0	1.0	30.0	15.0
10	0.0	13.0	10.0	0.0	25.0	14.0	0.0	31.0	18.0	0.0	32.0	18.0
11	0.0	12.0	9.0	0.0	26.0	15.0	0.0	33.0	19.0	0.0	31.0	20.0
12	0.0	12.0	10.0	0.0	28.0	15.0	0.0	35.0	20.0	0.0	33.0	20.0
13	0.0	11.0	9.0	10.6	19.0	14.0	0.0	36.0	21.0	34.0	35.0	19.0
14	0.0	13.0	10.0	2.0	20.0	13.0	0.0	37.0	20.0	0.0	32.0	20.0
15	0.0	12.0	10.0	2.8	21.0	12.0	0.0	39.0	21.0	0.0	34.0	21.0
16	0.0	13.0	11.0	0.0	18.0	11.0	0.0	38.0	20.0	0.0	33.0	20.0
17	0.0	14.0	12.0	0.0	20.0	12.0	0.0	36.0	21.0	0.0	38.0	22.0
18	0.0	14.0	11.0	0.0	21.0	11.0	0.0	28.0	23.0	0.0	40.0	23.0
19	0.0	15.0	12.0	0.0	24.0	13.0	10.6	31.0	17.0	0.0	40.0	25.0
20	0.0	17.0	14.0	1.8	26.0	14.0	0.0	35.0	21.0	4.8	39.0	25.0
21	4.0	16.0	13.0	0.0	22.0	13.0	0.0	38.0	22.0	5.0	38.0	22.0
22	0.0	16.0	14.0	0.0	23.0	14.0	0.0	35.0	21.0	0.8	32.0	21.0
23	0.0	15.0	13.0	0.0	26.0	15.0	0.0	34.0	20.0	0.0	37.0	22.0
24	0.0	17.0	14.0	0.0	25.0	15.0	0.0	36.0	20.0	20.4	34.0	20.0
25	0.0	18.0	14.0	0.0	28.0	17.0	0.0	35.0	21.0	0.0	32.0	21.0
26	0.0	17.0	15.0	0.0	29.0	18.0	0.0	36.0	19.0	2.6	31.0	21.0
27	0.0	19.0	14.0	0.0	31.0	19.0	0.0	34.0	20.0	0.0	34.0	20.0
28	0.0	21.0	14.0	0.0	29.0	18.0	0.0	36.0	19.0	0.0	35.0	19.0
29	0.0	22.0	11.0	0.0	31.0	16.0	0.0	37.0	21.0	10.2	33.0	19.0
30				0.0	32.0	17.0	0.0	32.0	20.0	8.4	31.0	20.0
31				2.0	32.0	18.0				0.0	26.0	19.0
Max	12.0	22.0		10.6	32.0		10.6	39.0		34.0	40.0	
Min	0.0		8.0	0.0		11.0	0.0		16.0	0.0		14.0
Monthly Total	16.0			19.2			10.6			99.6		
Monthly Average		14.4	11.1		24.9	14.4		34.1	19.7		32.7	19.8

Daily Observed Meteorological Data												
Name of site:Pancheshwar							Code:GGU60Q9					
Name of River / Tributary: Kali							Year :2015-2016					
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	36.0	18.0	11.0	25.0	21.0	2.0	33.0	22.0	0.0	33.0	22.0
2	0.0	35.0	18.0	3.0	28.0	21.0	8.0	33.0	22.0	0.0	33.0	22.0
3	0.0	31.0	17.0	38.0	30.0	22.0	10.0	33.0	22.0	0.0	34.0	22.0
4	0.0	35.0	20.0	0.0	33.0	23.0	0.0	34.0	22.0	0.0	33.0	21.0
5	0.0	32.0	20.0	0.0	34.0	23.0	0.0	34.0	22.0	0.0	33.0	21.0
6	0.0	35.0	20.0	24.0	35.0	23.0	0.0	34.0	23.0	0.0	33.0	21.0
7	0.0	37.0	21.0	8.0	33.0	22.0	4.0	32.0	21.0	0.0	32.0	21.0
8	0.0	39.0	21.0	8.0	31.0	21.0	12.0	31.0	21.0	0.0	32.0	20.0
9	0.0	40.0	21.0	0.0	32.0	22.0	0.0	31.0	22.0	0.0	32.0	21.0
10	0.0	40.0	22.0	5.0	33.0	22.0	0.0	34.0	22.0	0.0	33.0	21.0
11	0.0	41.0	24.0	34.0	32.0	21.0	1.0	32.0	22.0	0.0	33.0	22.0
12	0.0	40.0	23.0	2.0	31.0	21.0	0.0	32.0	22.0	0.0	33.0	22.0
13	12.0	38.0	20.0	3.0	31.0	21.0	0.0	34.0	22.0	0.0	33.0	22.0
14	0.0	36.0	20.0	0.0	33.0	22.0	0.0	34.0	22.0	0.0	33.0	22.0
15	0.0	34.0	20.0	0.0	34.0	23.0	0.0	34.0	22.0	0.0	32.0	21.0
16	0.0	36.0	22.0	0.0	35.0	24.0	0.0	33.0	21.0	0.0	32.0	21.0
17	0.0	35.0	23.0	2.0	32.0	22.0	1.0	32.0	21.0	0.0	32.0	21.0
18	0.0	36.0	24.0	2.0	33.0	22.0	53.0	32.0	21.0	0.0	32.0	21.0
19	26.0	36.0	24.0	3.0	34.0	22.0	2.0	32.0	21.0	0.0	32.0	21.0
20	4.0	36.0	23.0	0.0	34.0	23.0	0.0	33.0	22.0	0.0	33.0	21.0
21	8.0	34.0	23.0	2.0	34.0	22.0	0.0	33.0	22.0	0.0	33.0	21.0
22	5.0	35.0	23.0	9.0	33.0	22.0	10.0	32.0	21.0	0.0	33.0	22.0
23	0.0	34.0	23.0	0.0	33.0	22.0	11.0	32.0	22.0	12.0	32.0	21.0
24	0.0	36.0	22.0	44.0	34.0	22.0	0.0	32.0	22.0	2.0	31.0	20.0
25	36.0	35.0	21.0	0.0	34.0	23.0	0.0	32.0	22.0	0.0	31.0	20.0
26	144.0	30.0	21.0	2.0	35.0	23.0	0.0	33.0	22.0	0.0	30.0	21.0
27	50.0	28.0	22.0	0.0	34.0	23.0	0.0	34.0	23.0	0.0	30.0	21.0
28	0.0	31.0	22.0	0.0	34.0	23.0	0.0	34.0	23.0	0.0	30.0	20.0
29	0.0	30.0	21.0	0.0	35.0	22.0	0.0	33.0	22.0	0.0	30.0	20.0
30	15.0	28.0	21.0	0.0	35.0	22.0	0.0	33.0	22.0	0.0	31.0	20.0
31				0.0	34.0	22.0	0.0	33.0	22.0			
Max	144.0	41.0		44.0	35.0		53.0	34.0		12.0	34.0	
Min	0.0		17.0	0.0		21.0	0.0		21.0	0.0		20.0
Monthly Total	300.0			200.0			114.0			14.0		
Monthly Average		35.0	21.3		32.9	22.2		21.9	21.9		32.1	21.1

Daily Observed Meteorological Data												
Name of site:Pancheshwar							Code:GGU60Q9					
Name of River / Tributary: Sharda							Year :2015-2016					
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	31.0	20.0	0.0	27.0	15.0	0.0	21.0	11.0	0.0	15.0	6.0
2	0.0	31.0	20.0	0.0	26.0	15.0	0.0	21.0	11.0	0.0	16.0	7.0
3	0.0	31.0	19.0	0.0	26.0	14.0	0.0	20.0	10.0	0.0	16.0	7.0
4	0.0	31.0	19.0	0.0	26.0	14.0	0.0	20.0	10.0	0.0	16.0	8.0
5	0.0	30.0	19.0	0.0	26.0	14.0	0.0	21.0	10.0	0.0	16.0	8.0
6	0.0	30.0	19.0	2.0	25.0	14.0	0.0	21.0	11.0	0.0	17.0	9.0
7	0.0	30.0	18.0	0.0	25.0	13.0	0.0	21.0	11.0	0.0	18.0	9.0
8	0.0	30.0	18.0	0.0	24.0	13.0	0.0	21.0	10.0	0.0	18.0	9.0
9	0.0	30.0	17.0	0.0	24.0	13.0	0.0	21.0	10.0	0.0	17.0	8.0
10	0.0	30.0	17.0	0.0	24.0	12.0	0.0	20.0	10.0	0.0	17.0	8.0
11	0.0	30.0	18.0	0.0	23.0	12.0	0.0	20.0	10.0	0.0	17.0	7.0
12	0.0	30.0	19.0	0.0	24.0	11.0	0.0	20.0	10.0	0.0	18.0	8.0
13	0.0	30.0	19.0	0.0	24.0	12.0	0.0	19.0	9.0	0.0	18.0	8.0
14	0.0	29.0	19.0	0.0	24.0	12.0	0.0	18.0	9.0	0.0	17.0	7.0
15	4.0	29.0	18.0	0.0	24.0	13.0	0.0	18.0	8.0	0.0	17.0	7.0
16	2.0	28.0	17.0	0.0	24.0	13.0	0.0	17.0	7.0	0.0	18.0	8.0
17	0.0	27.0	17.0	0.0	24.0	13.0	0.0	17.0	7.0	0.0	18.0	7.0
18	0.0	27.0	17.0	0.0	23.0	12.0	0.0	16.0	6.0	0.0	18.0	8.0
19	0.0	28.0	17.0	0.0	23.0	12.0	0.0	16.0	6.0	0.0	19.0	8.0
20	0.0	28.0	17.0	0.0	23.0	12.0	0.0	15.0	5.0	8.0	16.0	6.0
21	0.0	28.0	17.0	0.0	23.0	12.0	0.0	15.0	5.0	0.0	16.0	7.0
22	0.0	27.0	16.0	0.0	24.0	12.0	0.0	15.0	5.0	0.0	16.0	6.0
23	0.0	27.0	16.0	0.0	24.0	13.0	0.0	14.0	5.0	0.0	16.0	6.0
24	0.0	27.0	16.0	0.0	23.0	13.0	0.0	13.0	5.0	0.0	17.0	7.0
25	0.0	27.0	16.0	0.0	23.0	13.0	0.0	12.0	6.0	0.0	17.0	7.0
26	0.0	27.0	16.0	0.0	23.0	13.0	0.0	13.0	6.0	0.0	16.0	6.0
27	0.0	27.0	15.0	0.0	22.0	12.0	0.0	12.0	6.0	0.0	17.0	7.0
28	0.0	28.0	16.0	0.0	22.0	12.0	0.0	13.0	5.0	0.0	17.0	7.0
29	0.0	27.0	16.0	0.0	22.0	12.0	0.0	13.0	7.0	0.0	17.0	7.0
30	1.0	27.0	16.0	0.0	22.0	12.0	0.0	14.0	6.0	0.0	17.0	8.0
31	0.0	27.0	15.0				0.0	15.0	7.0	0.0	18.0	8.0
Max	4.0	31.0		2.0	27.0		0.0	21.0		8.0	19.0	
Min	0.0		15.0	0.0		11.0	0.0		5.0	0.0		6.0
Monthly Total	7.0			2.0			0.0			8.0		
Monthly Average		28.7	17.4		23.9	12.8		17.2	7.9		17.0	7.4

Daily Observed Meteorological Data												
Name of site: Pancheshwar						Code:GGU60Q9						
Name of River / Tributary : Sharda						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	18.0	8.0	0.0	26.0	13.0	0.0	31.0	18.0	0.0	36.0	19.0
2	0.0	19.0	8.0	0.0	26.0	13.0	0.0	33.0	18.0	0.0	37.0	20.0
3	0.0	19.0	9.0	0.0	27.0	14.0	0.0	32.0	19.0	0.0	38.0	20.0
4	0.0	19.0	9.0	0.0	28.0	14.0	0.0	32.0	20.0	1.2	37.0	19.0
5	0.0	20.0	9.0	0.0	29.0	14.0	0.0	33.0	20.0	7.2	35.0	19.0
6	0.0	20.0	10.0	3.0	29.0	14.0	0.0	34.0	20.0	0.0	34.0	19.0
7	0.0	21.0	10.0	1.0	28.0	13.0	0.0	33.0	19.0	0.0	34.0	19.0
8	11.0	20.0	10.0	0.0	29.0	13.0	1.4	31.0	17.0	57.6	34.0	18.0
9	0.0	21.0	10.0	0.0	30.0	14.0	0.0	32.0	17.0	1.0	33.0	19.0
10	0.0	21.0	10.0	0.0	30.0	14.0	0.0	33.0	18.0	0.0	35.0	20.0
11	0.0	21.0	11.0	0.0	30.0	14.0	0.0	35.0	18.0	1.4	33.0	20.0
12	0.0	21.0	11.0	2.0	30.0	15.0	0.0	36.0	19.0	0.0	34.0	21.0
13	0.0	21.0	10.0	7.0	28.0	14.0	0.0	36.0	19.0	32.0	35.0	19.0
14	0.0	20.0	10.0	1.0	26.0	13.0	0.0	36.0	19.0	1.0	34.0	19.0
15	0.0	21.0	10.0	2.0	24.0	12.0	0.0	36.0	19.0	0.0	34.0	19.0
16	0.0	21.0	10.0	0.0	25.0	13.0	0.0	38.0	20.0	4.0	34.0	19.0
17	0.0	22.0	11.0	0.0	27.0	13.0	0.0	38.0	20.0	0.0	35.0	20.0
18	0.0	22.0	11.0	0.0	28.0	14.0	0.0	38.0	21.0	0.0	37.0	20.0
19	0.0	22.0	11.0	0.0	28.0	14.0	2.0	36.0	19.0	0.0	38.0	21.0
20	0.0	22.0	11.0	0.0	29.0	16.0	0.0	37.0	20.0	0.0	39.0	23.0
21	2.0	21.0	10.0	0.0	28.0	16.0	0.0	37.0	20.0	0.0	38.0	22.0
22	0.0	22.0	11.0	0.0	28.0	14.0	0.0	37.0	21.0	0.0	38.0	22.0
23	0.0	23.0	12.0	0.0	29.0	15.0	0.0	36.0	20.0	0.0	39.0	23.0
24	0.0	24.0	12.0	0.0	30.0	16.0	0.0	36.0	20.0	21.0	37.0	21.0
25	0.0	24.0	12.0	0.0	30.0	17.0	0.0	35.0	19.0	0.0	36.0	21.0
26	0.0	24.0	12.0	0.0	32.0	18.0	0.0	36.0	20.0	20.6	35.0	20.0
27	0.0	25.0	13.0	0.0	33.0	18.0	0.0	36.0	19.0	0.0	35.0	20.0
28	0.0	25.0	13.0	0.0	32.0	17.0	0.0	36.0	19.0	0.0	36.0	21.0
29	0.0	25.0	13.0	0.0	31.0	17.0	0.0	35.0	19.0	19.0	35.0	20.0
30				0.0	31.0	18.0	0.0	35.0	19.0	8.0	36.0	21.0
31				0.0	31.0	17.0				6.0	35.0	20.0
Max	11.0	25.0		7.0	33.0		2.0	38.0		57.6	39.0	
Min	0.0		8.0	0.0		12.0	0.0		17.0	0.0		18.0
Monthly Total	13.0			16.0			3.4			180.0		
Monthly Average		21.52	10.59		28.8	14.7		35.0	19.2		35.7	20.1

Daily Observed Meteorological Data												
Name of site:Banbasa						Code:GGU60M7						
Name of River / Tributary: Sharda						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	4.6	36.0	29.0	19.8	29.0	26.0	37.2	32.0	27.0	0.0	34.0	30.0
2	0.0	36.0	29.0	11.2	29.0	27.0	43.0	29.0	26.0	0.0	34.0	30.0
3	0.0	34.0	28.0	0.0	34.0	29.0	12.2	30.0	26.0	0.0	34.0	30.0
4	0.0	38.0	29.0	1.0	34.0	29.0	0.0	33.0	26.0	0.0	33.0	28.0
5	0.0	34.0	28.0	2.4	34.0	30.0	41.4	30.0	28.0	0.0	34.0	29.0
6	0.0	38.0	30.0	48.4	34.0	28.0	53.6	30.0	28.0	0.0	33.0	28.0
7	0.0	38.0	30.0	114.0	29.0	26.0	36.4	29.0	26.0	0.0	34.0	29.0
8	0.0	38.0	30.0	38.6	27.0	25.0	74.0	27.0	24.0	0.0	34.0	28.0
9	0.0	40.0	32.0	0.0	33.0	27.0	15.6	29.0	26.0	0.0	34.0	28.0
10	0.0	40.0	30.0	24.6	34.0	29.0	0.0	32.0	28.0	0.0	34.0	28.0
11	0.0	40.0	30.0	20.6	30.0	26.0	0.0	34.0	29.0	0.0	34.0	28.0
12	0.0	39.0	32.0	8.2	30.0	26.0	29.2	30.0	28.0	4.0	33.0	27.0
13	0.0	39.0	33.0	9.6	29.0	26.0	0.0	34.0	28.0	0.0	33.0	27.0
14	4.6	35.0	30.0	0.8	30.0	28.0	0.0	35.0	30.0	0.0	34.0	29.0
15	0.0	33.0	29.0	0.0	35.0	29.0	0.4	34.0	28.0	0.0	34.0	29.0
16	0.0	37.0	31.0	36.4	34.0	29.0	15.2	31.0	27.0	0.0	34.0	28.0
17	0.0	36.0	31.0	0.0	31.0	29.0	53.4	30.0	28.0	0.0	34.0	29.0
18	18.6	32.0	30.0	0.0	32.0	29.0	21.8	32.0	29.0	0.0	34.0	29.0
19	7.0	32.0	30.0	0.0	32.0	29.0	1.2	30.0	28.0	0.0	34.0	29.0
20	0.0	35.0	29.0	26.6	34.0	29.0	1.2	32.0	29.0	0.0	34.0	29.0
21	74.2	31.0	27.0	22.4	32.0	28.0	5.6	32.0	28.0	9.0	33.0	28.0
22	34.2	34.0	30.0	0.0	31.0	28.0	47.6	31.0	28.0	5.0	33.0	28.0
23	0.0	34.0	30.0	9.6	32.0	29.0	0.0	30.0	28.0	77.4	30.0	28.0
24	0.0	36.0	30.0	14.6	34.0	28.0	33.2	31.0	28.0	19.4	30.0	26.0
25	47.2	36.0	29.0	70.6	34.0	28.0	0.0	33.0	28.0	0.0	30.0	26.0
26	159.2	30.0	26.0	0.4	32.0	28.0	8.4	33.0	28.0	0.0	31.0	27.0
27	42.6	29.0	25.0	0.0	35.0	29.0	19.6	35.0	29.0	0.0	32.0	28.0
28	0.0	34.0	27.0	0.0	35.0	29.0	1.6	35.0	29.0	0.0	32.0	28.0
29	2.0	36.0	29.0	0.0	35.0	29.0	0.0	34.0	30.0	0.0	32.0	26.0
30	7.6	35.0	28.0	0.0	36.0	30.0	0.0	34.0	30.0	0.0	32.0	27.0
31				0.0	34.0	29.0	0.0	34.0	30.0			
Max	159.2	40.0		114.0	36.0		74.0	35.0		77.4	34.0	
Min	0.0		25.0	0.0		25.0	0.0		24.0	0.0		26.0
Monthly Total	401.8			479.8			551.8			114.8		
Monthly Average		35.5	29.4		32.4	28.1		31.8	27.9		33.0	28.1

Daily Observed Meteorological Data												
Name of site:Banbasa							Code:GGU60M7					
Name of River / Tributary: Sharda							Year :2015-2016					
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	32.0	27.0	0.0	29.0	20.0	0.0	26.5	17.0	0.0	19.5	10.5
2	0.0	32.0	27.0	0.0	28.0	20.0	0.0	26.5	17.0	0.0	19.5	10.5
3	0.0	32.0	27.0	0.0	28.0	20.0	0.0	26.5	17.0	0.0	19.5	10.5
4	0.0	32.0	27.0	0.0	28.0	20.0	0.0	26.5	17.0	0.0	19.5	10.5
5	0.0	32.0	27.0	0.0	28.0	20.0	0.0	25.5	16.0	0.0	19.0	10.0
6	0.0	32.0	27.0	1.4	28.0	20.0	0.0	25.5	16.0	0.0	18.0	10.0
7	0.0	32.0	26.0	0.0	28.0	20.0	0.0	25.5	16.0	0.0	18.0	8.0
8	0.0	32.0	26.0	0.0	28.0	20.0	0.0	25.0	16.0	0.0	18.0	8.0
9	0.0	32.0	26.0	0.0	28.0	20.0	0.0	25.0	16.0	0.0	17.0	8.0
10	0.0	32.0	25.5	0.0	28.0	20.0	0.0	25.0	16.0	0.0	17.0	8.0
11	0.0	31.0	26.0	0.0	28.0	20.0	0.0	25.0	15.5	0.0	17.0	8.0
12	3.2	30.0	27.0	0.0	28.0	20.0	1.0	23.0	15.5	0.0	17.0	8.0
13	0.0	32.0	27.0	0.0	27.5	19.0	0.0	23.0	15.0	0.0	17.0	8.0
14	0.0	32.0	27.0	0.0	27.0	19.0	0.0	23.0	15.0	0.0	16.0	8.0
15	0.0	32.0	26.0	0.0	27.0	19.0	0.0	23.0	15.0	0.0	16.0	7.0
16	0.0	32.0	26.0	0.0	27.0	19.0	0.0	23.0	15.0	0.0	15.0	7.0
17	0.0	31.0	26.0	0.0	28.5	19.0	0.0	23.0	15.0	0.0	15.5	7.0
18	0.0	30.0	25.0	0.0	28.0	17.5	0.0	23.0	15.0	0.0	15.5	7.0
19	0.0	30.0	25.0	0.0	28.0	17.0	0.0	23.0	14.0	0.0	15.0	7.0
20	0.0	30.0	26.0	0.0	28.5	17.0	0.0	23.0	13.0	1.2	15.0	7.0
21	0.0	31.0	26.0	0.0	28.5	17.0	0.0	22.0	13.0	0.0	15.0	7.0
22	0.0	31.0	25.0	0.0	28.5	17.0	0.0	21.0	13.0	0.0	15.0	7.0
23	0.0	31.0	23.0	0.0	28.0	17.0	0.0	21.0	12.0	0.0	15.0	7.0
24	0.0	31.0	22.0	0.0	28.0	17.0	0.0	20.0	11.5	0.0	15.0	7.0
25	0.0	31.0	21.0	0.0	28.0	17.0	0.0	20.0	11.5	0.0	15.0	7.0
26	0.0	31.0	21.0	0.0	28.0	17.0	0.0	20.0	11.0	0.0	14.5	7.0
27	0.0	32.0	21.0	0.0	26.5	17.0	0.0	20.0	11.0	0.0	14.5	7.0
28	0.0	32.0	22.0	0.0	26.5	16.5	0.0	20.0	10.5	0.0	14.5	7.0
29	0.6	26.0	20.0	0.0	26.5	17.0	0.0	20.0	10.5	0.0	14.5	7.0
30	33.6	30.0	20.0	0.0	26.5	17.0	0.0	16.5	10.5	0.0	14.5	7.0
31	0.0	28.0	20.0				0.0	19.5	10.5	0.0	14.5	7.0
Max	33.6	32.0		1.4	29.0		1.0	26.5		1.2	19.5	
Min	0.0		20.0	0.0		16.5	0.0		10.5	0.0		7.0
Monthly Total	37.4			1.4			1.0			1.2		
Monthly Average		31.1	24.8		27.8	18.5		22.9	14.1		16.3	7.9

Daily Observed Meteorological Data												
Name of site: Banbasa						Code:GGU60M7						
Name of River / Tributary : Sharda						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	14.5	7.0	0.0	21.0	11.5	0.0	32.0	21.0	0.0	40.0	25.0
2	0.0	15.0	7.0	0.0	21.0	11.5	0.0	33.0	21.0	0.0	40.0	25.0
3	0.0	15.0	7.5	0.0	21.0	11.5	0.0	33.0	22.0	0.0	38.0	25.0
4	0.0	15.0	7.5	0.0	22.0	11.5	0.0	34.0	22.0	0.0	37.0	23.0
5	0.0	15.0	7.5	0.0	22.0	12.5	0.0	35.0	23.0	3.4	36.0	22.0
6	0.0	15.0	7.5	0.0	23.0	12.5	0.0	35.0	24.0	5.0	36.0	21.0
7	0.0	15.5	7.5	0.0	23.0	12.5	0.0	35.0	24.0	0.0	36.0	21.0
8	3.4	15.5	7.5	0.0	24.0	12.5	0.0	35.0	24.0	0.0	36.0	21.0
9	0.0	16.0	8.0	0.0	25.0	13.0	0.0	35.0	24.0	0.0	36.0	21.0
10	0.0	16.0	8.0	0.0	25.5	13.5	0.0	35.0	24.0	0.0	35.0	21.0
11	0.0	16.5	8.0	0.0	26.0	14.0	0.0	35.0	24.0	10.4	35.0	20.0
12	0.0	17.0	8.0	0.0	26.0	14.0	0.0	35.0	24.0	7.0	35.0	20.0
13	0.0	17.0	8.5	0.6	26.0	14.0	0.0	35.0	24.0	2.0	35.0	20.0
14	0.0	18.0	8.5	8.6	26.0	14.0	0.0	35.0	24.0	0.0	35.0	20.0
15	0.0	18.0	8.5	0.0	27.0	14.0	0.0	35.0	24.0	0.0	35.0	20.0
16	0.0	19.0	9.0	0.0	27.0	14.5	0.0	35.0	24.0	0.0	36.0	21.0
17	0.0	19.0	9.5	0.0	27.0	14.5	0.0	35.0	24.0	0.0	36.0	21.0
18	0.0	19.0	9.5	0.0	28.0	14.5	0.0	35.0	24.0	0.0	36.0	21.0
19	0.0	19.5	10.0	0.0	28.0	15.0	0.8	35.0	24.0	0.0	36.0	21.0
20	0.0	19.0	10.0	0.0	28.0	15.0	0.0	35.0	24.0	3.6	36.0	21.0
21	3.6	19.5	10.0	3.0	28.0	15.0	0.0	35.0	24.0	2.0	35.0	20.0
22	0.0	19.5	10.0	0.0	28.0	15.0	0.0	37.0	23.0	0.0	35.0	20.0
23	0.0	20.0	10.5	0.0	29.0	15.5	2.0	38.0	26.0	10.0	35.0	18.0
24	0.0	20.0	10.5	0.0	29.0	16.0	0.0	39.0	22.0	2.2	35.0	18.0
25	0.0	20.0	11.0	0.0	29.0	16.0	0.0	40.0	21.0	0.0	35.0	20.0
26	0.0	20.0	11.0	0.0	30.0	17.0	0.0	40.0	21.0	0.0	36.0	21.0
27	0.0	20.5	11.0	0.0	31.0	18.0	0.0	40.0	21.0	0.0	36.0	21.0
28	0.0	20.5	11.0	0.0	32.0	19.0	0.0	40.0	22.0	0.0	36.0	21.0
29	0.0	20.5	11.5	0.0	32.0	20.0	0.0	40.0	23.0	8.0	36.0	21.0
30				0.0	32.0	20.0	0.0	40.0	24.0	10.0	36.0	20.0
31				0.0	32.0	20.0				0.6	36.0	22.0
Max	3.6	20.5		8.6	32.0		2.0	40.0		10.4	40.0	
Min	0.0		7.0	0.0		11.5	0.0		21.0	0.0		18.0
Monthly Total	7.0			12.2			2.8			64.2		
Monthly Average		17.8	9.0		26.7	14.8		36.0	23.2		36.0	21.0

Daily Observed Meteorological Data												
Name of site:Paliakalan							Code:GGU60I6					
Name of River / Tributary: Sharda							Year :2015-2016					
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	37.0	20.0	36.8	27.3	22.5	127.6	30.0	23.0	0.0	33.5	28.5
2	0.0	36.0	25.0	8.6	32.5	25.0	2.0	30.5	23.5	0.0	36.0	25.0
3	0.0	40.0	23.5	6.8	35.0	26.5	24.8	31.5	24.5	3.4	38.0	26.0
4	0.0	35.5	21.5	0.0	38.0	26.0	1.4	39.5	22.5	0.0	34.5	24.5
5	0.0	35.0	25.0	0.0	37.5	26.5	0.4	30.5	24.5	0.0	36.5	25.0
6	0.0	42.0	26.0	12.0	27.5	24.5	0.0	35.0	26.0	0.0	35.0	24.0
7	0.0	40.0	25.0	84.6	37.5	23.5	9.4	30.0	25.0	0.0	38.5	24.5
8	0.0	44.0	24.5	6.2	39.0	22.5	25.8	27.0	23.0	0.0	36.0	25.0
9	0.0	40.0	26.0	0.0	32.5	25.0	4.2	30.0	25.5	0.0	37.0	25.5
10	0.0	42.0	27.0	0.0	32.0	25.5	0.0	32.0	26.0	0.0	39.0	25.0
11	0.0	41.5	26.5	39.0	25.5	24.5	0.0	39.0	26.5	0.0	40.0	25.5
12	0.0	39.0	26.5	19.8	40.0	22.5	20.2	37.0	24.0	1.4	35.0	23.0
13	0.0	37.5	27.5	6.4	40.0	25.0	35.8	40.0	24.5	3.4	36.5	26.5
14	0.0	38.5	24.5	0.0	42.0	26.5	5.0	34.5	23.0	0.0	32.5	24.5
15	0.0	39.0	24.0	0.0	41.0	27.5	4.4	40.0	26.0	0.0	32.0	25.0
16	0.0	38.0	29.0	12.0	28.0	26.0	23.8	31.0	23.0	0.0	34.0	24.5
17	14.0	37.0	22.0	1.4	27.0	25.0	10.8	29.0	25.0	0.0	34.5	26.5
18	0.0	33.0	24.0	27.0	41.0	22.0	55.2	31.5	24.0	0.0	32.5	25.5
19	0.0	34.5	25.5	1.0	34.0	25.0	66.6	30.0	24.5	0.0	41.5	26.5
20	0.0	34.0	27.5	0.0	43.0	26.0	0.0	34.0	24.0	0.0	38.5	25.0
21	68.0	39.5	24.5	0.0	36.5	26.5	1.2	36.0	25.0	5.2	39.5	25.5
22	0.0	39.0	25.0	0.0	35.0	28.0	24.4	36.5	24.5	0.0	34.5	25.0
23	5.6	40.0	25.5	0.0	42.0	25.0	2.2	29.0	24.0	9.4	33.5	23.5
24	0.0	36.0	26.0	0.0	42.5	25.5	0.0	34.5	25.5	0.0	36.5	24.0
25	40.8	39.0	25.0	12.0	37.5	24.5	0.0	35.0	26.5	0.0	36.5	22.5
26	116.6	38.0	24.0	0.0	40.0	26.0	0.0	34.5	26.0	0.0	36.0	23.5
27	45.8	27.0	24.0	0.0	44.0	27.0	6.6	33.0	24.0	0.0	33.5	23.0
28	0.0	37.5	22.5	0.0	45.0	27.5	1.6	38.0	25.0	0.0	35.5	23.5
29	17.0	32.5	25.0	0.0	43.0	27.0	0.0	31.5	25.5	0.0	31.0	23.5
30	47.6	26.5	23.0	0.0	45.0	26.5	0.0	32.5	26.5	0.0	36.5	23.5
31				0.0	45.0	26.0	0.0	33.5	26.0			
Max	116.6	44.0		84.6	45.0		127.6	40.0		9.4	41.5	
Min	0.0		20.0	0.0		22.0	0.0		22.5	0.0		22.5
Monthly Total	355.4			273.6			453.4			22.8		
Monthly Average		37.3	24.8		37.3	25.4		33.4	24.7		35.8	24.8

Daily Observed Meteorological Data												
Name of site:Paliakalan							Code:GGU60I6					
Name of River / Tributary: Sharda							Year :2015-2016					
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	34.5	23.0	0.0	24.0	19.0	0.0	25.2	14.5	0.0	20.0	9.5
2	0.0	34.5	24.0	0.0	25.0	23.0	0.0	24.0	15.5	0.0	21.0	9.5
3	0.0	35.0	21.0	0.0	26.5	21.5	0.0	23.5	15.5	0.0	21.0	8.5
4	0.0	34.5	22.5	0.0	25.0	16.0	0.0	24.0	13.5	0.0	21.0	8.0
5	0.0	32.5	23.0	0.0	25.5	21.0	0.0	23.5	12.5	0.0	21.0	8.5
6	0.0	33.0	21.5	1.0	24.5	15.0	0.0	22.5	13.5	0.0	21.5	9.0
7	0.0	35.0	21.0	0.0	25.0	16.0	0.0	23.0	12.5	0.0	21.5	11.0
8	0.0	34.5	21.5	0.0	25.5	16.5	0.0	23.5	12.0	0.0	21.0	11.5
9	0.0	34.0	21.0	0.0	25.0	16.0	0.0	24.0	13.0	0.0	21.0	11.5
10	0.0	34.5	21.0	0.0	25.0	16.0	0.0	22.0	15.0	0.0	19.5	11.0
11	0.0	33.5	21.0	0.0	24.5	15.0	0.0	23.0	16.0	0.0	19.0	8.5
12	0.0	33.0	23.0	0.0	25.0	15.5	0.0	24.0	14.5	0.0	19.0	8.5
13	0.0	34.0	21.0	0.0	25.5	15.0	0.0	22.0	14.0	0.0	19.5	8.5
14	0.0	34.0	23.0	0.0	25.5	16.0	0.0	21.0	12.5	0.0	19.5	10.0
15	0.0	34.5	24.5	0.0	25.0	16.5	0.0	20.0	11.5	0.0	20.0	10.0
16	0.0	33.5	23.5	0.0	26.0	16.0	0.0	19.0	11.0	0.0	20.0	10.0
17	0.0	31.5	23.0	0.0	25.0	16.0	0.0	18.5	9.5	0.0	19.0	9.5
18	0.0	31.0	23.5	0.0	24.5	14.5	0.0	19.0	8.5	0.0	18.2	7.5
19	0.0	31.5	21.5	0.0	24.0	16.0	0.0	19.5	8.0	0.0	16.0	9.5
20	0.0	31.5	20.0	0.0	24.5	14.5	0.0	19.0	8.5	0.0	19.0	10.0
21	0.0	30.0	20.5	0.0	25.0	14.0	0.0	17.5	7.5	0.0	19.0	10.0
22	0.0	30.0	20.0	0.0	25.0	14.5	0.0	17.5	7.5	0.0	19.5	10.0
23	0.0	30.5	21.0	0.0	24.5	14.0	0.0	18.0	7.5	0.0	19.5	10.0
24	0.0	30.0	20.5	0.0	24.5	14.5	0.0	18.0	7.0	0.0	19.0	10.5
25	0.0	30.0	21.5	0.0	24.0	13.5	0.0	17.5	7.0	0.0	19.5	9.0
26	0.0	30.5	20.0	0.0	23.5	14.5	0.0	17.0	7.0	0.0	18.0	8.5
27	0.0	30.0	18.0	0.0	22.5	14.0	0.0	18.0	8.0	0.0	18.5	7.5
28	0.0	30.5	19.0	0.0	23.5	16.5	0.0	19.5	7.5	0.0	18.0	7.5
29	0.0	27.5	20.0	0.0	24.5	15.5	0.0	19.0	8.5	0.0	19.2	9.0
30	18.0	25.0	18.0	0.0	25.0	15.0	0.0	19.0	8.5	0.0	21.0	10.0
31	0.0	25.0	19.0				0.0	20.0	8.5	0.0	21.0	11.0
Max	18.0	35.0		1.0	26.5		0.0	25.2		0.0	21.5	
Min	0.0		18.0	0.0		13.5	0.0		7.0	0.0		7.5
Monthly Total	18.0			1.0			0.0			0.0		
Monthly Average		31.9	21.3		24.8	16.0		20.7	10.8		19.7	9.5

Daily Observed Meteorological Data												
Name of site: Paliakalan						Code:GGU60I6						
Name of River / Tributary : Sharda						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	23.0	11.5	0.0	26.0	14.5	0.0	29.5	21.0	0.0	39.5	22.5
2	0.0	23.5	10.5	0.0	26.5	14.0	0.0	28.5	23.5	0.0	41.0	23.0
3	0.0	23.0	10.0	0.0	26.5	15.5	0.0	30.0	24.0	0.0	42.0	23.0
4	0.0	23.0	8.5	0.0	27.0	15.5	0.0	31.5	24.0	24.0	40.0	20.0
5	0.0	20.0	9.5	0.0	28.0	16.0	0.0	31.5	24.5	6.0	35.0	20.5
6	0.0	21.0	9.5	0.0	29.0	17.0	0.0	33.0	22.5	0.0	41.0	19.0
7	0.0	23.0	14.0	0.0	31.0	17.5	0.0	33.5	21.5	0.0	42.0	19.0
8	0.4	22.0	12.0	0.0	32.0	18.0	0.0	37.5	21.5	0.0	43.0	21.0
9	0.0	20.0	10.0	0.0	33.0	18.5	0.0	37.0	20.0	0.0	42.0	22.0
10	0.0	23.0	11.0	0.0	31.5	16.5	0.0	28.0	23.0	6.6	40.5	22.5
11	0.0	23.0	11.5	0.0	26.5	15.5	0.0	39.0	22.5	16.0	39.0	22.0
12	0.0	23.5	12.0	0.0	37.5	20.0	0.0	35.5	22.5	1.2	40.0	23.0
13	0.0	23.0	11.5	5.6	36.5	21.5	0.0	37.0	21.5	0.0	39.0	23.5
14	0.0	23.5	12.0	0.0	36.0	15.0	0.0	37.5	21.5	0.0	40.0	23.0
15	0.0	24.0	12.5	0.6	28.0	17.5	0.0	36.5	20.5	0.0	41.0	25.5
16	0.0	24.5	11.5	0.0	28.5	16.5	0.0	38.5	20.5	0.0	43.0	25.0
17	0.0	24.5	12.0	0.0	27.5	17.5	0.0	39.0	21.0	0.0	42.5	25.5
18	0.0	26.0	14.0	0.4	28.5	18.0	0.0	39.5	20.0	0.0	44.0	25.5
19	0.0	27.5	14.5	0.0	30.0	19.0	6.0	39.0	22.0	0.0	44.0	27.0
20	0.0	29.0	14.0	0.0	30.5	23.0	0.0	39.0	22.0	14.0	43.0	25.5
21	7.4	29.0	14.5	0.0	38.3	22.5	0.0	39.5	23.5	7.4	36.0	23.5
22	0.0	29.5	14.5	0.0	33.5	17.5	0.0	38.5	22.5	0.0	38.0	22.5
23	0.0	28.0	13.5	0.0	33.0	18.0	0.0	38.0	24.0	25.6	36.0	22.5
24	0.0	23.5	13.0	0.0	33.5	19.0	0.0	39.0	23.0	0.0	35.0	22.5
25	0.0	24.5	14.5	0.0	33.5	20.0	0.0	37.5	22.5	0.0	38.0	25.0
26	0.0	25.0	15.0	0.0	33.0	20.5	0.0	38.5	20.0	0.0	39.0	27.0
27	0.0	25.5	15.0	0.0	34.0	20.5	0.0	39.0	22.5	0.0	38.0	25.0
28	0.0	26.0	15.0	0.0	33.5	21.5	0.0	39.5	22.5	0.0	42.0	24.5
29	0.0	26.5	15.5	0.0	34.0	20.5	0.0	40.0	23.5	22.4	37.0	22.5
30				0.0	34.0	20.5	0.0	41.0	24.0	19.0	33.5	23.5
31				0.0	34.0	20.5				0.0	40.0	24.0
Max	7.4	29.5		5.6	38.3		6.0	41.0		25.6	44.0	
Min	0.0		8.5	0.0		14.0	0.0		20.0	0.0		19.0
Monthly Total	7.8			6.6			6.0			142.2		
Monthly Average		24.4	12.5		31.4	18.3		36.4	22.3		39.8	23.2

Daily Observed Meteorological Data												
Name of site: Shardanagar						Code:GGU60F6						
Name of River / Tributary: Sharda						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	39.5	28.5	6.4	28.5	22.5	2.4	27.0	21.0	0.0	28.5	22.5
2	0.0	38.0	27.0	0.0	28.0	22.0	0.0	25.0	20.0	0.0	29.0	23.0
3	0.0	37.0	26.5	0.0	29.0	23.0	0.0	28.0	25.0	0.0	26.5	20.5
4	0.0	38.5	28.0	0.0	29.5	23.5	0.0	29.0	24.5	0.0	30.0	24.0
5	0.0	39.0	29.5	0.0	28.0	22.0	0.0	28.5	25.0	0.0	28.5	23.0
6	0.0	40.0	30.0	80.0	30.0	24.0	3.2	30.0	24.5	0.0	31.0	26.0
7	0.0	40.5	32.0	0.0	31.0	25.0	0.0	30.5	22.0	0.0	27.5	20.5
8	0.0	41.0	30.5	70.0	30.5	24.5	6.8	28.0	23.0	0.0	29.5	24.0
9	0.0	43.5	28.5	23.0	39.5	23.5	0.0	29.0	24.0	0.0	30.0	25.0
10	0.0	40.5	26.0	0.0	28.0	22.0	0.0	30.0	20.0	0.0	29.5	24.5
11	0.0	38.0	25.0	4.2	29.0	22.5	8.2	27.0	22.5	0.0	28.0	25.0
12	0.0	39.0	27.0	4.6	29.5	23.0	7.0	28.5	20.5	1.4	26.0	20.0
13	0.0	37.0	28.0	8.6	30.0	22.0	62.4	26.5	23.0	1.0	28.5	24.5
14	0.0	38.5	28.5	3.4	30.5	25.0	5.0	29.0	20.0	0.0	27.0	21.0
15	0.0	39.5	27.0	0.0	28.0	22.0	0.0	27.0	20.0	0.0	26.5	20.5
16	0.0	38.0	26.0	0.0	28.5	23.5	9.6	25.0	22.0	0.0	29.0	28.0
17	17.0	40.0	29.0	4.4	29.0	25.0	0.0	28.0	20.0	0.0	29.5	21.0
18	0.0	39.5	28.5	5.2	28.0	22.0	12.6	27.0	24.0	0.0	27.0	23.0
19	0.0	36.4	26.0	24.2	30.0	24.0	15.6	30.0	22.0	0.0	30.0	20.5
20	0.0	37.0	25.0	1.8	31.0	25.0	0.0	29.0	22.0	0.0	25.0	27.5
21	0.0	34.0	26.0	0.0	28.5	22.5	0.0	26.5	26.0	3.6	31.5	25.5
22	0.0	32.5	24.0	0.0	30.0	24.5	29.0	28.0	26.0	0.0	30.0	24.0
23	0.0	30.0	23.0	0.0	28.5	22.0	18.4	29.0	22.0	16.2	29.5	21.0
24	6.6	28.0	22.0	1.0	30.5	24.5	9.2	30.0	24.0	0.0	27.0	17.0
25	10.4	28.5	20.0	15.6	31.0	25.0	0.0	28.0	26.0	0.0	21.0	22.0
26	50.2	30.0	20.5	0.0	32.0	26.0	0.0	32.0	26.0	0.0	28.5	25.0
27	23.2	31.0	22.5	0.0	32.5	25.5	1.6	30.0	23.0	0.0	30.0	26.0
28	0.0	30.5	24.0	0.0	32.0	25.0	0.8	29.0	22.0	0.0	37.0	27.0
29	1.2	30.0	22.5	0.0	28.5	22.5	0.0	26.0	20.0	0.0	37.0	25.0
30	106.0	29.0	22.0	0.0	29.0	22.0	0.0	28.0	24.0	0.0	36.0	26.0
31				0.0	28.0	23.0	0.0	26.0	20.0			
Max	106.0	43.5		80.0	39.5		62.4	32.0		16.2	37.0	
Min	0.0		20.0	0.0		22.0	0.0		20.0	0.0		17.0
Monthly Total	214.6			252.4			191.8			22.2		
Monthly Average		36.1	26.1		29.9	23.5		28.2	22.7		29.1	23.4

Daily Observed Meteorological Data												
Name of site: Shardanagar						Code:GGU60F6						
Name of River / Tributary : Sharda						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	34.5	25.5	0.0	27.5	20.5	0.0	28.0	18.0	0.0	25.0	15.5
2	0.0	30.5	22.5	0.0	24.5	18.5	0.0	28.5	17.5	0.0	26.5	16.0
3	0.0	37.0	27.0	0.0	26.0	19.0	0.0	30.0	19.5	0.0	28.5	16.5
4	0.0	28.5	23.0	0.0	29.0	18.5	0.0	32.0	20.5	0.0	26.0	15.0
5	0.0	31.5	24.5	0.0	22.5	16.5	0.0	32.5	22.0	0.0	24.5	14.5
6	0.0	36.5	28.5	4.4	23.0	20.0	0.0	32.0	21.5	0.0	23.5	18.0
7	0.0	37.0	29.5	0.0	26.5	18.5	0.0	30.5	20.5	0.0	24.0	15.5
8	0.0	36.5	26.5	0.0	29.0	19.0	0.0	31.0	21.0	0.0	23.5	14.5
9	0.0	37.0	28.0	0.0	24.5	16.5	0.0	28.0	20.0	0.0	24.5	15.0
10	0.0	34.0	26.5	0.0	24.0	17.0	0.0	29.0	20.5	0.0	24.0	16.5
11	0.0	35.0	25.0	0.0	28.0	20.0	0.0	28.0	18.0	0.0	23.0	14.0
12	0.0	34.0	23.0	0.0	26.0	18.0	0.0	28.5	19.5	0.0	24.5	13.5
13	0.0	36.5	24.5	0.0	25.0	17.0	0.0	27.0	18.0	0.0	25.5	14.5
14	0.0	36.0	26.0	0.0	24.5	16.5	0.0	29.0	18.5	0.0	26.5	15.5
15	0.0	36.5	28.5	0.0	23.0	16.0	0.0	26.0	16.0	0.0	24.5	15.0
16	1.0	37.5	26.5	0.0	22.0	14.0	0.0	27.0	16.5	0.0	22.0	13.5
17	0.0	39.0	29.0	0.0	28.0	18.0	0.0	28.0	17.0	0.0	20.5	12.0
18	0.0	39.5	28.5	0.0	24.5	17.5	0.0	26.0	16.0	0.0	20.0	11.0
19	0.0	36.5	26.5	0.0	23.5	18.5	0.0	27.0	16.5	0.0	20.5	11.5
20	0.0	32.5	24.5	0.0	26.5	18.5	0.0	25.5	16.0	3.0	19.5	10.5
21	0.0	28.5	20.5	0.0	28.0	20.0	0.0	26.0	15.0	0.0	20.0	12.0
22	0.0	24.5	26.5	0.0	28.0	20.5	0.0	24.0	16.5	0.0	18.0	10.0
23	0.0	26.0	20.0	0.0	27.5	19.5	0.0	24.5	16.0	0.0	15.0	8.0
24	0.0	28.5	22.5	0.0	29.0	21.0	0.0	23.5	15.5	0.0	16.0	8.5
25	0.0	27.5	20.5	0.0	26.5	19.5	0.0	23.0	15.0	0.0	15.5	7.0
26	0.0	25.5	22.5	0.0	28.0	20.0	0.0	24.0	16.5	0.0	16.5	7.5
27	0.0	26.5	20.5	0.0	29.5	20.5	0.0	28.0	17.5	0.0	18.0	8.5
28	0.0	24.0	18.0	0.0	28.5	18.5	0.0	29.0	16.0	0.0	19.0	9.0
29	0.0	26.0	18.0	0.0	28.0	19.0	0.0	26.5	15.5	0.0	19.5	10.0
30	0.0	24.0	18.0	0.0	29.0	19.5	0.0	24.5	14.5	0.0	18.0	11.0
31	0.0	26.5	20.5				0.0	24.0	14.5	0.0	17.5	10.0
Max	1.0	39.5		4.4	29.5		0.0	32.5		3.0	28.5	
Min	0.0		18.0	0.0		14.0	0.0		14.5	0.0		7.0
Monthly Total	1.0			4.4			0.0			3.0		
Monthly Average		32.0	24.2		26.3	18.5		27.4	17.6		21.6	12.6

Daily Observed Meteorological Data												
Name of site: Shardanagar						Code:GGU60F6						
Name of River / Tributary : Sharda						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	22.0	11.0	0.0	30.8	13.7	0.0	38.3	17.2	0.0	39.0	23.5
2	0.0	26.0	13.0	0.0	31.1	14.0	0.0	38.3	19.3	0.0	39.5	22.0
3	0.0	24.5	12.0	0.0	31.5	15.5	0.0	37.6	21.6	0.0	41.0	21.0
4	0.0	22.0	10.5	0.0	32.8	14.1	0.0	38.0	23.1	0.0	40.0	22.5
5	0.0	23.5	11.0	0.0	33.9	14.4	0.0	38.3	24.1	0.0	39.0	19.5
6	0.0	22.5	9.5	0.0	32.5	15.5	0.0	40.8	22.0	0.0	38.0	19.0
7	0.0	23.0	12.0	0.0	30.3	14.7	0.0	37.5	20.0	0.0	35.0	18.0
8	1.0	24.5	11.0	0.0	33.9	15.8	0.0	36.0	18.5	0.0	35.5	20.0
9	0.0	25.0	8.5	0.0	32.5	16.3	0.0	39.0	21.0	0.0	37.0	22.0
10	0.0	24.0	10.0	0.0	33.0	18.0	0.0	38.5	20.0	0.0	38.0	24.0
11	0.0	23.0	11.5	0.0	32.4	15.3	0.0	40.0	21.5	0.0	36.0	25.0
12	0.0	25.0	13.0	0.0	34.2	15.6	0.0	41.5	23.0	0.0	34.5	22.0
13	0.0	24.0	12.5	0.0	33.0	18.3	0.0	40.0	22.5	0.0	37.0	23.5
14	0.0	26.0	14.0	4.8	31.3	18.3	0.0	38.0	22.0	0.0	38.0	22.5
15	0.0	25.5	13.5	0.0	31.2	18.1	0.0	39.0	23.0	0.0	39.0	23.0
16	0.0	24.0	12.0	0.0	32.5	13.7	0.0	37.0	22.5	0.0	38.5	24.0
17	0.0	25.2	12.5	0.0	31.8	14.1	0.0	35.5	18.4	0.0	37.0	23.5
18	0.0	25.0	14.0	0.0	33.3	13.0	0.0	34.0	18.0	0.0	39.0	22.0
19	0.0	22.0	14.5	0.0	34.2	17.7	0.0	38.5	21.5	0.0	36.5	20.5
20	0.0	25.5	12.0	0.0	33.7	19.2	0.0	39.0	22.0	0.0	38.0	22.5
21	4.6	30.0	13.0	0.0	35.2	19.8	0.0	38.0	20.5	0.0	36.5	21.0
22	0.0	26.0	18.0	0.0	34.9	17.2	0.0	37.5	21.0	0.0	37.0	23.0
23	0.0	27.5	17.0	0.0	33.8	15.2	0.0	38.0	22.0	0.0	35.0	20.0
24	0.0	25.0	19.0	0.0	32.6	15.8	0.0	39.0	20.5	0.0	36.0	22.0
25	0.0	28.0	16.0	0.0	33.2	16.0	0.0	37.5	19.0	0.0	37.0	21.5
26	0.0	28.0	14.0	0.0	33.9	17.1	0.0	36.0	23.5	0.0	36.0	20.5
27	0.0	29.5	13.5	0.0	34.0	19.1	0.0	39.5	22.5	0.0	37.0	22.0
28	0.0	29.3	13.9	0.0	34.5	20.0	0.0	38.5	21.0	0.0	40.0	24.5
29	0.0	30.8	13.7	0.0	34.0	18.0	0.0	36.5	23.0	0.0	36.0	23.5
30				0.0	34.3	15.3	0.0	40.0	24.0	0.0	34.0	22.0
31				0.0	35.7	15.9				0.0	35.5	23.0
Max	4.6	30.8		4.8	35.7		0.0	41.5		0.0	41.0	
Min	0.0		8.5	0.0		13.0	0.0		17.2	0.0		18.0
Monthly Total	5.6			4.8			0.0			0.0		
Monthly Average		25.4	13.0		33.1	16.3		38.2	21.3		37.3	22.0

Daily Observed Meteorological Data												
Name of site: Elginbridge						Code:GGU00S2						
Name of River / Tributary : Ghaghra						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			2.8			22.4			0.0		
2	0.0			4.2			18.8			0.0		
3	0.0			2.6			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			12.6			0.0			0.0		
6	0.0			2.8			0.0			0.0		
7	0.0			36.5			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			3.4			0.0			0.0		
11	0.0			0.0			9.4			0.0		
12	0.0			65.4			32.2			0.0		
13	0.0			50.8			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	4.2			0.0			0.0			31.8		
16	0.0			12.0			15.6			29.4		
17	0.0			6.4			0.0			0.0		
18	0.0			0.0			6.4			13.2		
19	0.0			0.0			25.4			0.0		
20	0.0			0.0			0.0			0.0		
21	0.0			0.0			3.4			0.0		
22	0.0			0.0			16.4			0.0		
23	0.0			0.0			25.4			0.0		
24	2.4			0.0			11.4			0.0		
25	0.0			23.2			0.0			0.0		
26	76.8			68.4			0.0			0.0		
27	0.0			0.0			72.4			0.0		
28	0.0			0.0			21.4			0.0		
29	8.4			0.0			0.0			0.0		
30	10.4			0.0			13.4			0.0		
31				6.8			1.2					
Max	76.8			68.4			72.4			31.8		
Min	0.0			0.0			0.0			0.0		
Monthly Total	102.2			297.9			295.2			74.4		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Elginbridge						Code:GGU00S2						
Name of River / Tributary : Ghaghra						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			5.8			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			0.0			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			0.0		
12	0.0			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			7.2		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	0.0			0.0			0.0			0.0		
30	0.0			0.0			0.0			0.0		
31	0.0						0.0			0.0		
Max	0.0			0.0			5.8			7.2		
Min	0.0			0.0			0.0			0.0		
Monthly Total	0.0			0.0			5.8			7.2		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Elginbridge						Code:GGU00S2						
Name of River / Tributary : Ghaghra						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			18.4		
6	0.0			6.8			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	2.4			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			0.0		
12	0.0			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			2.6			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			0.0		
21	0.0			0.0			0.0			7.6		
22	0.0			0.0			0.0			2.4		
23	0.0			0.0			0.0			12.8		
24	0.0			0.0			0.0			18.2		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			2.4		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	0.0			0.0			0.0			0.0		
30				0.0			0.0			50.0		
31				0.0						0.0		
Max	2.4			6.8			0.0			50.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	2.4			9.4			0.0			111.8		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Colonelganj							Code: GGU50B5					
Name of River / Tributary:							Year :2015-2016					
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	37.5	25.5	9.4	29.0	23.5	46.8	32.0	24.0	0.0	31.0	26.0
2	1.2	37.0	25.0	32.0	28.0	24.0	1.0	29.0	23.5	0.0	31.0	26.0
3	0.0	37.5	25.5	3.0	32.0	25.0	0.0	30.0	25.0	0.0	31.0	26.0
4	0.0	38.0	26.0	1.6	33.0	26.0	0.0	31.5	26.0	0.0	31.5	26.0
5	0.0	37.0	25.0	0.0	33.0	25.0	0.0	32.0	26.0	0.0	31.0	25.5
6	0.0	37.5	25.5	80.0	34.0	24.0	0.0	35.5	26.0	0.0	31.5	25.0
7	0.0	38.0	26.0	2.0	34.5	23.5	1.8	30.5	25.0	0.0	32.5	24.0
8	0.0	38.0	26.0	10.0	33.0	23.0	2.4	33.0	25.0	0.0	30.0	25.0
9	0.0	38.5	25.5	0.0	34.0	23.5	0.0	34.5	26.0	0.0	31.0	25.0
10	0.0	39.0	27.0	12.8	32.0	24.5	0.0	35.0	26.5	0.0	30.5	25.0
11	0.0	39.0	27.0	1.0	30.0	24.0	7.8	34.5	25.0	0.0	31.0	26.0
12	0.0	38.0	26.0	32.0	28.0	23.0	5.2	32.0	26.5	0.0	31.5	26.0
13	0.0	37.0	25.0	12.8	30.0	24.5	4.0	33.0	26.5	0.0	30.0	25.5
14	0.0	37.0	25.0	0.0	32.0	25.5	0.0	32.0	26.0	0.0	31.0	26.5
15	0.0	36.0	25.0	0.0	33.0	27.0	3.2	32.0	26.0	7.8	30.5	25.5
16	0.0	37.0	25.0	11.0	32.0	25.0	0.0	31.5	25.5	0.0	31.0	25.5
17	27.0	36.0	24.0	4.8	28.0	25.0	0.6	29.0	25.0	0.0	31.0	25.5
18	0.0	36.0	24.5	2.0	30.0	25.5	64.0	29.0	25.5	2.6	31.0	25.5
19	0.0	37.0	26.0	0.0	31.0	26.0	54.6	28.0	25.0	0.0	32.0	26.0
20	0.0	37.0	26.0	0.0	32.0	26.0	0.0	29.0	24.0	0.0	32.0	26.5
21	0.0	38.0	28.0	0.0	32.0	26.0	2.6	30.0	25.0	0.6	32.0	25.5
22	0.0	38.0	28.0	0.0	32.0	26.0	21.6	30.0	25.5	0.0	32.0	26.0
23	0.0	38.0	27.0	0.0	31.5	26.5	9.0	28.5	24.5	0.0	32.0	26.0
24	0.0	38.0	26.0	0.0	30.0	25.5	6.4	29.5	24.5	0.0	31.5	23.5
25	3.2	37.0	25.0	0.0	31.0	24.0	4.2	29.5	24.5	0.0	31.0	24.0
26	65.2	35.0	25.0	11.0	29.5	24.5	0.0	30.5	25.5	0.0	31.0	23.5
27	0.0	33.0	24.0	0.0	31.5	25.5	23.4	31.5	26.0	0.0	32.0	23.5
28	0.0	33.0	25.0	0.0	32.0	26.0	0.4	29.0	24.3	0.0	32.0	23.5
29	5.0	32.0	25.0	0.0	32.5	25.5	0.0	30.0	24.5	0.0	33.0	23.0
30	6.0	30.0	24.0	0.0	32.0	26.0	3.0	31.0	25.0	0.0	33.0	23.0
31				6.8	31.5	24.5	3.4	31.0	25.5			
Max	65.2	39.0		80.0	34.5		64.0	35.5		7.8	33.0	
Min	0.0		24.0	0.0		23.0	0.0		23.5	0.0		23.0
Monthly Total	107.6			232.2			265.4			11.0		
Monthly Average		36.7	25.6		31.4	25.0		31.1	25.3		31.4	25.1

Daily Observed Meteorological Data												
Name of site:Colonelganj							Code: GGU50B5					
Name of River / Tributary: Sarju							Year :2015-2016					
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	33.5	23.5	0.0	31.0	16.0	0.0	27.0	11.0	0.0	19.0	10.0
2	0.0	33.5	23.5	0.0	33.0	14.0	0.0	30.0	13.5	0.0	19.0	10.0
3	0.0	33.5	22.5	0.0	32.5	13.0	1.0	30.0	13.0	0.0	19.0	8.5
4	0.0	33.5	23.0	0.0	32.0	12.5	0.0	30.0	13.5	0.0	18.0	9.0
5	0.0	33.5	22.5	0.0	33.0	13.0	0.0	28.5	12.5	0.0	18.0	7.5
6	0.0	33.5	21.5	0.0	33.0	13.0	0.0	26.0	9.0	0.0	18.5	7.5
7	0.0	33.5	20.5	0.0	33.5	13.0	0.0	25.0	8.0	0.0	18.5	8.0
8	0.0	33.5	20.0	0.0	33.5	13.5	0.0	23.0	7.5	0.0	19.5	9.0
9	0.0	33.5	20.0	0.0	33.0	14.0	0.0	24.5	9.5	0.0	20.0	10.5
10	0.0	33.5	20.0	0.0	33.5	14.0	0.0	24.0	8.0	0.0	19.0	11.0
11	0.0	33.5	21.0	0.0	33.0	13.5	0.0	23.5	10.0	0.0	18.0	11.0
12	0.0	33.5	20.5	0.0	33.0	13.0	0.0	23.0	11.5	0.0	18.0	10.0
13	0.0	33.5	20.0	0.0	32.5	12.5	0.0	24.0	8.0	0.0	18.0	10.0
14	0.0	33.5	21.5	0.0	32.0	12.0	0.0	24.0	7.0	0.0	20.0	10.5
15	0.0	33.5	21.5	0.0	32.0	11.5	0.0	22.0	5.0	0.0	19.0	11.0
16	0.0	33.5	21.0	0.0	30.0	12.0	0.0	22.5	5.0	0.0	17.0	11.0
17	0.0	33.5	21.0	0.0	31.0	11.0	0.0	22.0	6.5	0.0	17.5	11.0
18	0.0	33.5	21.0	0.0	30.5	12.5	0.0	19.0	6.5	0.0	17.5	10.5
19	0.0	33.5	21.5	0.0	30.5	12.5	0.0	17.0	7.5	0.0	18.0	10.0
20	0.0	33.5	21.5	0.0	31.0	10.0	0.0	17.5	7.5	9.0	17.5	10.0
21	0.0	33.5	21.0	0.0	30.0	10.5	0.0	17.0	7.0	0.0	17.0	9.0
22	0.0	33.5	21.5	0.0	31.0	11.0	0.0	17.5	7.0	0.0	18.0	10.0
23	0.0	33.5	21.0	0.0	30.0	12.0	0.0	18.0	7.5	0.0	17.0	10.5
24	0.0	33.5	21.0	0.0	30.5	11.5	0.0	18.5	8.0	0.0	17.5	10.0
25	0.0	33.5	21.0	0.0	29.0	11.0	0.0	18.0	8.0	0.0	17.0	10.5
26	0.0	33.0	21.0	0.0	28.5	11.0	0.0	18.5	8.5	0.0	18.0	10.5
27	0.0	32.5	21.0	0.0	28.5	10.5	0.0	17.5	8.0	0.0	18.0	7.5
28	0.0	33.0	22.0	0.0	28.0	10.5	0.0	17.0	8.5	0.0	18.0	9.5
29	0.6	31.0	20.5	0.0	28.0	11.0	0.0	18.0	8.0	0.0	18.0	11.0
30	0.0	30.0	19.0	0.0	27.5	11.0	0.0	18.5	7.5	0.0	18.0	11.0
31	0.0	29.0	18.0				0.0	18.5	8.5	0.0	19.0	11.0
Max	0.6	33.5		0.0	33.5		1.0	30.0		9.0	20.0	
Min	0.0		18.0	0.0		10.0	0.0		5.0	0.0		7.5
Monthly Total	0.6			0.0			1.0			9.0		
Monthly Average		33.1	21.1		31.2	12.2		21.9	8.6		18.2	9.9

Daily Observed Meteorological Data												
Name of site: Colonelganj						Code: GGU50B5						
Name of River / Tributary : Sarju						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	21.0	13.0	0.0	27.0	15.5	0.0	33.0	19.0	0.0	37.0	23.5
2	0.0	21.0	14.0	0.0	26.0	15.0	0.0	32.0	20.5	0.0	37.0	24.0
3	0.0	20.0	13.0	0.0	27.5	16.5	0.0	32.0	21.5	0.0	36.0	25.0
4	0.0	20.0	12.0	0.0	28.0	17.0	0.0	32.5	22.5	24.4	32.0	19.0
5	0.0	20.0	11.0	0.0	28.0	17.0	0.0	34.0	23.0	8.2	32.0	22.0
6	0.0	19.5	11.0	1.8	27.5	17.0	0.0	36.0	23.0	0.0	32.0	23.0
7	0.0	19.5	12.0	0.0	27.0	16.5	0.0	36.0	23.5	0.0	32.5	23.0
8	0.0	20.0	12.5	0.0	27.0	18.0	0.0	36.0	22.0	0.0	32.5	23.0
9	0.0	20.5	12.5	0.0	28.0	18.0	0.0	35.0	23.0	0.0	32.0	23.0
10	0.0	21.0	13.0	0.0	28.0	18.5	0.0	36.0	24.0	0.0	33.5	23.5
11	0.0	21.0	11.5	0.0	28.5	18.5	0.0	36.5	24.5	0.0	34.0	23.5
12	0.0	22.0	12.0	0.0	30.0	20.0	0.0	36.0	24.0	0.0	34.5	24.0
13	0.0	22.0	12.0	0.0	29.0	20.0	0.0	36.5	24.5	0.0	34.5	24.5
14	0.0	22.5	12.5	0.0	28.5	19.0	0.0	36.0	24.0	0.0	35.0	25.0
15	0.0	23.0	12.5	2.2	27.0	15.5	0.0	35.5	24.0	0.0	36.0	26.0
16	0.0	23.0	13.0	0.0	27.0	16.5	0.0	36.5	24.5	0.0	36.0	26.5
17	0.0	22.0	13.0	0.0	28.0	15.5	0.0	36.5	25.0	0.0	36.5	27.0
18	0.0	24.0	15.0	0.0	28.0	16.0	0.0	35.0	26.0	0.0	37.5	26.5
19	0.0	25.0	16.0	0.0	29.0	17.5	0.0	35.5	25.0	0.0	37.5	27.5
20	0.0	27.0	16.0	0.0	29.0	18.0	0.0	36.0	26.0	0.0	36.5	28.0
21	0.0	27.5	16.5	0.0	30.0	18.5	0.0	37.0	26.5	10.8	35.0	21.0
22	0.0	27.5	16.5	0.0	30.0	18.5	0.0	37.0	26.0	1.0	32.0	24.0
23	0.0	28.0	17.0	0.0	30.5	18.0	0.0	38.0	26.0	0.0	34.0	26.0
24	0.0	28.0	17.5	0.0	30.5	18.0	0.0	36.5	26.0	0.0	32.0	24.0
25	0.0	28.5	17.5	0.0	31.0	18.5	0.0	36.0	24.0	0.0	35.0	26.0
26	0.0	29.0	18.0	0.0	32.0	18.5	0.0	36.0	23.0	11.0	32.0	24.0
27	0.0	28.0	15.0	0.0	33.0	18.0	0.0	37.0	25.0	0.0	33.0	26.0
28	0.0	28.0	16.0	0.0	34.0	18.0	0.0	38.0	25.5	0.0	35.5	25.5
29	0.0	28.0	16.0	0.0	33.0	17.0	0.0	38.0	25.0	41.4	35.0	21.0
30				0.0	32.5	18.0	0.0	37.5	24.0	0.0	34.5	23.5
31				0.0	32.0	18.5				0.0	34.5	25.0
Max	0.0	29.0		2.2	34.0		0.0	38.0		41.4	37.5	
Min	0.0		11.0	0.0		15.0	0.0		19.0	0.0		19.0
Monthly Total	0.0			4.0			0.0			96.8		
Monthly Average		23.7	14.1		29.2	17.6		35.8	24.0		34.4	24.3

Daily Observed Meteorological Data												
Name of site:Ayodhya						Code:GGU00M9						
Name of River / Tributary: Ghaghra						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	41.5	27.5	3.0	30.5	25.5	45.6	32.5	25.5	0.0	34.0	26.0
2	0.0	41.0	26.0	2.0	29.5	25.0	35.4	32.0	25.0	0.0	34.5	26.0
3	0.0	42.0	27.0	0.0	34.5	25.5	2.6	33.0	25.5	0.0	36.0	26.0
4	0.0	42.0	27.0	0.0	35.0	26.0	0.0	34.0	25.0	0.0	36.5	26.0
5	0.0	40.0	25.5	0.0	36.5	27.5	0.0	35.0	26.0	0.0	36.5	26.0
6	0.0	41.0	26.0	189.8	35.0	27.0	0.0	35.5	26.5	0.0	36.0	25.5
7	0.0	41.5	25.5	0.0	33.0	25.5	0.0	35.0	26.0	0.0	37.5	24.0
8	0.0	42.0	25.0	15.2	34.0	25.0	3.8	35.5	26.0	0.0	37.0	24.0
9	0.0	43.0	26.0	0.0	33.5	26.0	0.0	26.0	27.0	0.0	36.0	24.0
10	0.0	42.5	25.5	29.6	33.5	26.5	1.0	35.5	27.0	0.0	36.5	24.5
11	0.0	42.0	25.0	4.2	33.0	27.0	10.0	33.0	26.0	0.0	37.0	24.5
12	0.0	43.0	26.0	36.6	33.0	24.5	18.8	36.5	26.5	0.0	37.5	25.0
13	0.0	41.5	28.5	0.0	33.0	23.0	1.8	37.0	27.0	0.0	37.5	24.5
14	0.0	41.5	28.5	0.0	34.0	24.0	0.0	36.5	26.0	1.8	36.0	25.0
15	1.2	40.0	28.0	0.0	33.0	25.0	2.6	35.0	25.5	0.0	35.0	26.0
16	6.0	40.5	28.5	11.6	34.0	26.0	30.4	36.5	26.0	0.0	35.0	26.0
17	0.0	42.0	29.0	22.4	33.0	28.0	0.0	35.0	25.5	0.0	34.5	25.0
18	0.0	40.0	28.0	0.0	30.5	26.0	0.2	35.5	26.0	0.0	33.5	24.5
19	0.0	39.5	28.5	0.0	32.5	27.0	3.8	34.5	25.0	0.0	33.5	24.0
20	0.0	39.0	29.5	0.6	33.5	28.0	0.6	34.5	25.0	0.0	35.0	24.5
21	8.0	38.0	28.0	0.0	33.5	27.0	1.6	35.5	26.0	0.0	35.0	24.0
22	30.2	38.5	29.0	0.0	34.0	27.0	37.0	35.5	25.5	0.0	34.5	23.5
23	32.0	39.0	27.5	1.8	33.5	27.5	53.0	35.5	25.0	0.0	34.5	24.0
24	0.0	38.0	27.0	0.0	32.5	28.0	0.8	34.0	25.0	0.0	34.0	23.5
25	0.0	38.5	27.0	4.6	32.5	27.0	0.0	35.5	25.5	0.0	35.0	25.0
26	0.0	38.0	27.0	0.2	33.5	27.0	0.0	35.5	26.5	0.0	35.5	25.0
27	0.0	36.0	26.5	0.0	34.5	27.0	0.0	32.0	26.0	0.0	35.5	25.5
28	2.4	34.0	25.0	0.0	34.0	26.5	85.2	33.5	26.0	0.0	35.5	25.5
29	25.8	32.0	24.0	0.0	33.5	26.0	122.8	33.0	26.0	0.0	35.0	25.0
30	7.0	32.0	23.0	0.0	34.5	26.0	0.0	34.5	26.5	0.0	36.0	24.0
31				1.0	34.0	25.5	3.0	35.0	26.5			
Max	32.0	43.0		189.8	36.5		122.8	37.0		1.8	37.5	
Min	0.0		23.0	0.0		23.0	0.0		25.0	0.0		23.5
Monthly Total	112.6			322.6			460.0			1.8		
Monthly Average		39.7	26.8		33.4	26.2		34.4	25.9		35.5	24.9

Daily Observed Meteorological Data												
Name of site:Ayodhya							Code:GGU00M9					
Name of River / Tributary: Ghaghra							Year :2015-2016					
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	35.5	23.5	0.0	26.5	14.5	0.0	27.0	14.0	0.0	15.0	5.0
2	0.0	36.0	24.0	0.0	28.5	14.0	0.0	28.0	14.0	0.0	16.0	5.0
3	0.0	35.5	24.5	0.0	30.5	14.5	0.0	28.0	14.0	0.0	17.0	6.0
4	0.0	35.0	25.0	0.0	32.0	16.0	0.0	29.0	13.0	0.0	18.0	6.0
5	0.0	36.0	24.5	0.0	30.0	18.0	0.0	29.0	14.0	0.0	19.0	6.0
6	0.0	36.0	23.0	0.0	31.5	17.5	0.0	29.0	14.0	0.0	20.0	7.0
7	0.0	35.5	21.5	0.0	32.5	14.0	0.0	29.0	13.0	0.0	21.0	7.0
8	0.0	35.5	20.5	0.0	32.0	16.5	0.0	29.0	13.5	0.0	21.0	6.0
9	0.0	36.0	20.0	0.0	32.0	12.0	0.0	25.0	13.5	0.0	21.0	6.0
10	0.0	35.0	20.0	0.0	32.5	13.5	0.0	24.0	12.0	0.0	21.0	7.0
11	0.0	34.5	21.5	0.0	31.5	13.5	0.0	23.0	11.0	0.0	21.0	7.0
12	0.8	34.0	21.0	0.0	32.0	13.0	0.0	23.0	10.0	0.0	22.0	7.0
13	0.0	32.5	19.0	0.0	32.0	13.0	0.0	22.0	10.0	0.0	23.0	8.0
14	0.0	33.0	20.0	0.0	31.5	11.5	0.0	21.0	11.0	0.0	24.0	8.0
15	0.0	32.0	19.5	0.0	32.0	11.0	0.0	21.0	10.0	0.0	22.0	9.0
16	0.0	36.0	23.0	0.0	30.0	12.0	0.0	20.0	10.0	0.0	19.0	8.0
17	0.0	35.0	22.5	0.0	29.0	12.0	0.0	21.0	9.0	0.0	18.0	6.0
18	0.0	34.5	21.5	0.0	30.0	13.0	0.0	20.0	8.0	0.0	17.0	6.0
19	0.0	34.0	19.5	0.0	29.0	13.0	0.0	20.0	7.0	0.0	15.0	6.0
20	0.0	33.5	18.5	0.0	29.0	14.0	0.0	21.0	8.0	16.6	14.0	5.0
21	0.0	33.0	18.5	0.0	29.0	14.0	0.0	20.0	8.0	0.0	13.0	4.0
22	0.0	33.5	18.5	0.0	30.0	13.0	0.0	19.0	7.0	0.0	13.0	4.0
23	0.0	34.0	18.0	0.0	29.0	13.0	0.0	18.0	7.0	0.0	12.0	5.0
24	0.0	34.5	19.0	0.0	29.0	14.0	0.0	18.0	6.0	0.0	13.0	4.0
25	0.0	32.5	18.5	0.0	29.0	14.0	0.0	19.0	7.0	0.0	16.0	5.0
26	0.0	32.0	17.5	0.0	29.0	14.0	0.0	18.0	6.0	0.0	17.0	6.0
27	0.0	32.0	17.0	0.0	29.0	12.0	0.0	18.0	6.0	0.0	18.0	6.0
28	0.0	30.0	18.0	0.0	29.0	12.0	0.0	17.0	5.0	0.0	17.0	7.0
29	1.0	28.0	17.0	0.0	29.0	29.0	0.0	17.0	6.0	0.0	18.0	7.0
30	0.0	27.0	15.0	0.0	29.0	29.0	0.0	17.0	5.0	0.0	18.0	8.0
31	0.0	26.0	14.0				0.0	16.0	5.0	0.0	18.0	9.0
Max	1.0	36.0		0.0	32.5		0.0	29.0		16.6	24.0	
Min	0.0		14.0	0.0		11.0	0.0		5.0	0.0		4.0
Monthly Total	1.8			0.0			0.0			16.6		
Monthly Average		33.5	20.1		30.2	14.7		22.1	9.6		18.0	6.3

Daily Observed Meteorological Data												
Name of site:Ayodhya							Code:GGU00M9					
Name of River / Tributary : Ghaghra							Year :2015-2016					
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	18.0	10.0	0.0	27.0	18.0	0.0	30.0	19.0	0.0	43.0	24.0
2	0.0	18.0	10.0	0.0	28.0	19.0	0.0	32.0	20.0	0.0	44.0	23.0
3	0.0	19.0	11.0	0.0	29.0	17.0	0.0	34.0	22.0	0.0	44.0	23.0
4	0.0	19.0	12.0	0.0	30.0	17.0	0.0	34.0	22.0	0.0	42.0	25.0
5	0.0	20.0	12.0	0.0	29.0	16.5	0.0	35.0	22.0	2.2	40.0	24.0
6	0.0	19.0	12.0	0.8	31.5	15.5	0.0	36.0	23.0	0.0	38.0	22.0
7	0.0	19.0	12.0	0.0	32.0	15.0	0.0	35.0	24.0	0.0	39.0	23.0
8	0.0	18.5	10.5	0.0	33.0	16.0	0.0	36.0	22.0	0.0	37.0	24.0
9	0.0	19.0	11.0	0.0	32.5	16.0	0.0	37.0	21.0	0.0	37.0	25.0
10	0.0	18.0	10.5	0.0	33.0	16.0	0.0	37.5	22.0	0.0	38.0	24.0
11	0.0	19.0	11.0	0.0	32.5	17.0	0.0	38.0	22.0	0.0	37.0	26.0
12	0.0	20.0	12.0	0.0	32.5	16.5	0.0	38.0	23.0	0.0	37.0	26.0
13	0.0	21.0	13.0	0.0	33.5	18.0	0.0	38.0	23.0	0.0	39.0	27.0
14	0.0	20.5	12.5	0.0	33.0	17.0	0.0	38.0	23.0	0.0	39.0	26.0
15	0.0	21.0	13.0	6.0	32.0	16.0	0.0	38.0	23.0	0.0	40.0	27.0
16	0.0	21.0	12.0	0.0	31.0	15.0	0.0	40.0	24.0	0.0	41.0	26.0
17	0.0	19.0	12.0	0.0	32.0	16.0	0.0	41.0	25.0	0.0	43.0	27.0
18	0.0	21.0	13.0	0.0	31.5	16.0	0.0	42.0	25.0	0.0	44.0	26.0
19	0.0	21.5	18.5	0.0	28.0	17.0	0.0	43.0	25.0	0.0	45.0	27.0
20	0.0	21.0	18.0	0.0	27.0	16.0	0.0	43.0	25.0	0.0	46.0	26.0
21	0.0	21.5	19.0	0.0	28.0	16.0	0.0	42.0	26.0	24.4	42.0	25.0
22	0.0	21.0	18.5	0.0	29.0	15.0	0.0	43.0	27.0	0.0	43.0	25.0
23	0.0	22.0	19.0	0.0	30.0	16.0	0.0	44.0	28.0	0.0	41.0	24.0
24	0.0	23.0	20.0	0.0	30.5	16.5	0.0	45.0	28.0	1.2	42.0	24.0
25	0.0	24.5	19.5	0.0	31.0	16.5	0.0	44.0	26.0	0.0	41.0	23.0
26	0.0	25.0	19.0	0.0	32.0	16.0	0.0	45.0	25.0	0.0	40.0	24.0
27	0.0	25.5	19.0	0.0	32.0	18.5	0.0	42.0	24.0	0.0	41.0	24.0
28	0.0	26.0	18.0	0.0	32.5	18.0	0.0	43.0	25.0	0.0	40.0	24.0
29	0.0	26.5	17.0	0.0	27.0	18.5	0.0	43.0	26.0	24.0	38.0	23.0
30				0.0	28.5	19.0	0.0	43.0	24.0	10.0	37.0	23.0
31				0.0	28.0	17.0				0.0	38.0	25.0
Max	0.0	26.5		6.0	33.5		0.0	45.0		24.4	46.0	
Min	0.0		10.0	0.0		15.0	0.0		19.0	0.0		22.0
Monthly Total	0.0			6.8			0.0			61.8		
Monthly Average		20.9	14.3		30.5	16.7		39.3	23.8		40.5	24.7

Daily Observed Meteorological Data												
Name of site:Chandradeep Ghat						Code:GGU40X6						
Name of River / Tributary: Kwano						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			10.0			0.0		
2	0.0			0.0			70.0			0.0		
3	0.0			5.0			18.0			0.0		
4	0.0			0.0			0.0			0.0		
5	10.0			35.0			0.0			0.0		
6	0.0			0.0			0.0			0.0		
7	0.0			5.0			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			3.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			24.0			10.0			0.0		
12	0.0			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	20.0			0.0			0.0			0.0		
15	25.0			0.0			6.0			0.0		
16	0.0			10.0			22.0			0.0		
17	0.0			0.0			15.0			0.0		
18	3.0			0.0			0.0			0.0		
19	10.0			0.0			15.0			0.0		
20	0.0			2.0			0.0			0.0		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			9.0			0.0		
23	0.0			0.0			0.0			0.0		
24	9.0			0.0			0.0			0.0		
25	10.0			0.0			0.0			0.0		
26	22.0			18.0			0.0			0.0		
27	9.0			0.0			0.0			0.0		
28	0.0			0.0			55.0			0.0		
29	6.0			0.0			32.0			0.0		
30	77.0			0.0			0.0			0.0		
31				0.0			0.0					
Max	77.0			35.0			70.0			0.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	201.0			102.0			262.0			0.0		
Monthly Average												

Daily Observed Meteorological Data												
Name of site:Chandradeep Ghat							Code:GGU40X6					
Name of River / Tributary: Kwano							Year :2015-2016					
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	33.5	24.0	0.0	29.0	18.0	0.0	29.0	18.0	0.0	23.2	7.2
2	0.0	33.0	24.5	0.0	32.0	17.2	0.0	22.0	19.2	0.0	25.0	8.0
3	0.0	33.5	26.0	0.0	30.0	20.0	0.0	28.0	16.0	0.0	18.0	9.0
4	0.0	37.0	23.0	0.0	31.0	20.0	0.0	23.0	17.0	0.0	17.2	8.0
5	0.0	34.0	24.0	0.0	31.2	19.5	0.0	28.0	14.0	0.0	24.0	10.0
6	0.0	36.0	26.0	0.0	31.4	16.2	0.0	23.0	16.5	0.0	23.0	11.0
7	0.0	35.5	22.2	0.0	31.5	15.5	0.0	26.0	18.0	0.0	18.0	8.0
8	0.0	33.0	22.0	0.0	31.0	16.9	0.0	23.0	12.0	0.0	23.0	11.0
9	0.0	31.0	21.0	0.0	31.6	19.0	0.0	26.0	15.0	0.0	24.0	12.0
10	0.0	35.0	22.0	0.0	28.0	19.0	0.0	22.0	14.0	0.0	24.0	11.0
11	0.0	36.0	26.0	0.0	29.0	19.0	0.0	20.0	16.0	0.0	24.0	12.0
12	0.0	32.0	20.0	0.0	29.0	20.0	0.0	20.0	17.0	0.0	27.0	12.0
13	0.0	32.0	22.0	0.0	29.0	15.0	0.0	20.0	14.0	0.0	23.0	10.0
14	0.0	32.0	20.2	0.0	28.2	19.2	0.0	24.4	12.6	0.0	22.0	10.0
15	0.0	33.0	22.0	0.0	30.0	19.0	0.0	22.0	14.0	0.0	23.0	11.0
16	2.0	34.5	23.0	0.0	29.6	16.6	0.0	21.0	12.0	0.0	23.0	11.2
17	0.0	34.9	22.2	0.0	26.0	17.0	0.0	18.0	10.0	0.0	19.0	7.0
18	0.0	32.6	20.6	0.0	31.0	19.0	0.0	21.0	6.0	0.0	20.2	10.0
19	0.0	33.0	21.0	0.0	30.0	19.0	0.0	22.0	6.2	0.0	15.0	7.0
20	0.0	32.0	21.0	0.0	24.0	16.0	0.0	22.0	6.0	2.0	23.0	9.0
21	0.0	33.0	22.0	0.0	30.0	19.0	0.0	22.0	7.0	0.0	18.0	8.0
22	0.0	31.0	21.0	0.0	21.0	16.0	0.0	23.0	8.0	0.0	19.0	9.0
23	0.0	30.0	20.0	0.0	20.0	15.0	0.0	22.0	8.5	0.0	19.2	9.0
24	0.0	34.0	15.0	0.0	28.0	18.0	0.0	22.6	7.6	0.0	22.0	9.0
25	0.0	32.6	14.7	0.0	24.0	17.0	0.0	15.0	7.0	0.0	12.0	5.0
26	0.0	31.6	16.6	0.0	29.0	18.0	0.0	19.0	7.0	0.0	22.0	8.0
27	0.0	32.0	17.2	0.0	22.0	15.0	0.0	18.0	7.2	0.0	20.0	5.0
28	0.0	31.0	21.0	0.0	29.0	19.0	0.0	21.6	5.0	0.0	20.0	7.0
29	0.0	27.0	20.0	0.0	23.0	19.0	0.0	20.0	6.0	0.0	20.0	6.2
30	0.0	23.0	16.0	0.0	26.0	14.0	0.0	16.0	8.0	0.0	21.2	7.2
31	0.0	37.0	18.0				0.0	22.2	7.0	0.0	15.2	11.0
Max	2.0	37.0		0.0	32.0		0.0	29.0		2.0	27.0	
Min	0.0		14.7	0.0		14.0	0.0		5.0	0.0		5.0
Monthly Total	2.0			0.0			0.0			2.0		
Monthly Average		32.8	21.1		28.2	17.7		22.0	11.3		20.9	9.0

Daily Observed Meteorological Data												
Name of site: Chandradeep Ghat							Code:GGU40X6					
Name of River / Tributary : Kwano							Year :2015-2016					
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature(° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	26.0	11.0	0.0	28.0	18.0	0.0	35.0	16.0	0.0	41.0	22.0
2	0.0	22.2	10.2	0.0	31.0	19.0	0.0	36.0	21.0	0.0	44.0	24.0
3	0.0	24.2	9.2	0.0	29.0	17.0	0.0	36.0	18.0	0.0	41.0	25.0
4	0.0	24.2	12.2	0.0	31.0	17.0	0.0	34.0	20.0	7.0	39.0	27.0
5	0.0	22.0	8.0	0.0	31.0	17.2	0.0	35.2	23.2	11.0	37.0	26.0
6	0.0	25.0	13.0	0.0	31.2	16.2	0.0	40.0	24.0	0.0	35.0	26.0
7	0.0	26.0	16.0	0.0	33.0	16.0	0.0	36.0	23.0	0.0	38.0	26.0
8	0.0	28.0	12.0	0.0	30.0	16.0	0.0	39.0	19.0	0.0	37.0	23.0
9	0.0	26.0	18.0	0.0	33.0	17.0	0.0	38.0	24.0	0.0	38.0	24.0
10	0.0	26.0	16.0	0.0	32.0	18.0	0.0	41.0	21.0	0.0	35.0	25.0
11	0.0	26.0	16.2	0.0	33.0	16.0	0.0	40.2	23.2	0.0	39.0	27.0
12	0.0	28.0	17.0	0.0	33.2	16.0	0.0	40.2	26.0	0.0	36.0	28.0
13	0.0	24.0	13.0	0.0	34.0	17.0	0.0	42.0	26.0	0.0	37.0	24.0
14	0.0	28.0	16.0	0.0	31.0	17.0	0.0	39.0	26.2	0.0	37.0	27.0
15	0.0	29.0	10.0	0.0	30.0	18.0	0.0	42.0	24.0	0.0	34.0	28.0
16	0.0	28.0	9.0	0.0	30.0	17.2	0.0	41.0	26.0	0.0	42.0	26.0
17	0.0	29.0	10.0	0.0	30.0	15.0	0.0	43.0	24.0	0.0	38.0	29.0
18	0.0	28.0	17.0	0.0	30.0	17.0	0.0	40.0	25.0	0.0	40.0	24.0
19	0.0	27.0	17.0	0.0	32.0	14.0	0.0	40.0	25.2	0.0	44.0	29.0
20	0.0	22.0	16.0	0.0	32.4	14.2	0.0	39.0	23.0	0.0	46.0	24.0
21	2.0	26.0	16.0	0.0	35.0	16.0	0.0	47.0	22.0	17.2	38.0	22.2
22	0.0	27.0	17.0	0.0	35.0	18.0	0.0	43.0	26.0	0.0	34.0	25.0
23	0.0	28.0	18.0	0.0	37.0	19.0	0.0	43.2	26.0	0.0	38.0	27.0
24	0.0	26.0	16.0	0.0	32.2	14.0	0.0	43.0	26.2	0.0	40.0	24.0
25	0.0	28.0	17.0	0.0	34.0	16.0	0.0	42.0	25.0	0.0	38.0	24.0
26	0.0	26.0	16.0	0.0	36.0	18.0	0.0	43.0	26.0	0.0	42.0	28.0
27	0.0	29.0	18.0	0.0	37.0	17.0	0.0	40.0	25.0	0.0	39.0	22.0
28	0.0	30.0	16.0	0.0	38.0	18.0	0.0	41.0	26.0	0.0	37.0	25.0
29	0.0	30.0	17.2	0.0	33.0	22.0	0.0	43.0	25.2	52.0	39.0	27.0
30				0.0	36.0	16.0	0.0	42.0	24.0	0.0	37.0	26.0
31				0.0	37.0	19.0				0.0	36.0	26.0
Max	2.0	30.0		0.0	38.0		0.0	47.0		52.0	46.0	
Min	0.0		8.0	0.0		14.0	0.0		16.0	0.0		22.0
Monthly Total	2.0			0.0			0.0			87.2		
Monthly Average		26.5	14.4		32.7	17.0		40.1	23.6		38.6	25.5

Daily Observed Meteorological Data												
Name of site:Basti						Code:GGU40J3						
Name of River / Tributary: Kwano						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			45.0			2.2		
2	0.0			0.0			2.4			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			10.0			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			12.0			6.0			0.0		
9	0.0			4.4			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.4			46.0			0.0		
12	0.0			27.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	2.6			40.2			0.0			0.0		
15	1.4			0.0			4.0			0.0		
16	0.0			15.0			10.0			0.0		
17	0.0			4.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			20.8			0.0		
20	0.0			12.0			0.0			5.0		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			9.0			0.0		
23	0.0			0.0			24.0			0.2		
24	0.0			0.0			2.2			0.0		
25	37.8			0.0			29.0			0.0		
26	21.4			2.0			0.0			0.0		
27	20.0			0.0			10.0			0.0		
28	12.0			0.0			42.0			0.0		
29	34.2			0.0			21.0			0.0		
30	54.0			0.0			10.0			0.0		
31				5.0			0.0					
Max	54.0			40.2			46.0			5.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	183.4			132.0			281.4			7.4		
Monthly Average	6.1			4.3			9.1			0.2		

Daily Observed Meteorological Data												
Name of site:Basti						Code:GGU40J3						
Name of River / Tributary: Kwano						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	33.0	24.0	0.0	30.0	19.0	0.0	31.0	16.0	0.0	19.0	8.0
2	0.0	37.0	25.0	0.0	31.0	20.0	0.0	30.0	15.0	0.0	19.0	7.0
3	0.0	38.0	23.0	0.0	29.0	18.0	0.0	30.0	15.0	0.0	19.0	8.0
4	0.0	37.0	23.0	0.0	28.0	17.0	0.0	29.0	15.0	0.0	19.0	9.0
5	0.0	36.0	23.0	0.0	27.0	15.0	0.0	29.0	15.0	0.0	20.0	9.0
6	0.0	35.0	23.0	0.0	29.0	14.0	0.0	29.0	15.0	0.0	20.0	10.0
7	0.0	34.0	23.0	0.0	28.0	14.0	0.0	29.0	15.0	0.0	20.0	10.0
8	0.0	34.0	23.0	0.0	29.0	15.0	0.0	29.0	16.0	0.0	20.0	9.0
9	0.0	33.0	21.0	0.0	29.0	15.0	0.0	30.0	15.0	0.0	20.0	10.0
10	0.0	35.0	22.0	0.0	31.0	16.0	0.0	28.0	13.0	0.0	20.0	9.0
11	0.0	34.0	22.0	0.0	31.0	16.0	0.0	26.0	13.0	0.0	20.0	9.0
12	0.0	33.0	22.0	0.0	32.0	17.0	0.0	26.0	13.0	0.0	20.0	9.0
13	1.2	32.0	20.0	0.0	30.0	15.0	0.0	26.0	12.0	0.0	18.0	9.0
14	0.0	34.0	22.0	0.0	30.0	15.0	0.0	25.0	11.0	0.0	19.0	9.0
15	0.0	33.0	22.0	0.0	29.0	16.0	0.0	21.0	9.0	0.0	20.0	10.0
16	0.0	30.0	21.0	0.0	29.0	15.0	0.0	20.0	9.0	0.0	18.0	8.0
17	0.0	32.0	20.0	0.0	29.0	14.0	0.0	20.0	9.0	0.0	18.0	8.0
18	0.0	34.0	21.0	0.0	28.0	14.0	0.0	21.0	8.0	0.0	18.0	8.0
19	0.0	33.0	21.0	0.0	28.0	14.0	0.0	20.0	7.0	0.0	18.0	9.0
20	0.0	33.0	21.0	0.0	29.0	14.0	0.0	20.0	9.0	8.0	18.0	8.0
21	0.0	31.0	20.0	0.0	30.0	15.0	0.0	21.0	9.0	0.0	17.0	7.0
22	0.0	31.0	21.0	0.0	30.0	15.0	0.0	20.0	8.0	0.0	18.0	7.0
23	0.0	32.0	21.0	0.0	30.0	15.0	0.0	20.0	8.0	0.0	15.0	6.0
24	0.0	31.0	20.0	0.0	30.0	16.0	0.0	19.0	8.0	0.0	15.0	6.0
25	0.0	30.0	20.0	0.0	30.0	16.0	0.0	20.0	9.0	0.0	14.0	6.0
26	0.0	31.0	19.0	0.0	30.0	15.0	0.0	20.0	8.0	0.0	14.0	6.0
27	0.0	30.0	21.0	0.0	29.0	15.0	0.0	20.0	8.0	0.0	14.0	7.0
28	0.0	30.0	20.0	0.0	29.0	15.0	0.0	20.0	7.0	0.0	14.0	7.0
29	2.6	28.0	20.0	0.0	29.0	15.0	0.0	20.0	7.0	0.0	15.0	8.0
30	0.0	23.0	16.0	0.0	30.0	16.0	0.0	18.0	7.0	0.0	15.0	8.0
31	0.0	28.0	16.0				0.0	19.0	8.0	0.0	15.0	8.0
Max	2.6	38.0		0.0	32.0		0.0	31.0		8.0	20.0	
Min	0.0		16.0	0.0		14.0	0.0		7.0	0.0		6.0
Monthly Total	3.8			0.0			0.0			8.0		
Monthly Average		32.4	21.2		29.4	15.5		23.7	10.9		17.7	8.1

Daily Observed Meteorological Data												
Name of site: Basti					Code:GGU40J3							
Name of River / Tributary : Kwano					Year :2015-2016							
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	16.0	8.0	0.0	26.0	12.0	0.0			0.0	40.0	27.0
2	0.0	16.0	9.0	0.0	26.0	12.0	0.0			0.0	40.0	27.0
3	0.0	17.0	8.0	0.0	25.0	11.0	0.0			0.0	40.0	28.0
4	0.0	18.0	9.0	0.0	25.0	11.0	0.0			0.0	38.0	26.0
5	0.0	19.0	10.0	0.0	26.0	12.0	0.0			0.0	38.0	25.0
6	0.0	19.0	9.0	0.0	28.0	13.0	0.0			0.0	37.0	24.0
7	0.0	18.0	9.0	0.0	29.0	14.0	0.0			0.0	36.0	23.0
8	0.0	19.0	10.0	0.0	31.0	15.0	0.0			0.0	38.0	25.0
9	0.0	19.0	10.0	0.0			0.0	25.0	16.0	0.0	39.0	26.0
10	0.0	17.0	9.0	0.0			0.0	33.0	17.0	0.0	40.0	27.0
11	0.0	17.0	9.0	0.0			0.0	34.0	17.0	0.0	40.0	27.0
12	0.0	19.0	10.0	0.0			0.0	37.0	17.0	0.0	41.0	28.0
13	0.0	20.0	11.0	0.0			0.0	38.0	16.0	0.0	41.0	29.0
14	0.0	21.0	11.0	0.0			0.0	38.0	17.0	0.0	41.0	30.0
15	0.0	19.0	11.0	0.0			0.0	38.0	16.0	0.0	40.0	28.0
16	0.0	22.0	11.0	0.0			0.0	38.0	17.0	0.0	40.0	27.0
17	0.0	23.0	12.0	0.0			0.0	34.0	16.0	0.0	40.0	26.0
18	0.0	24.0	12.0	0.0			0.0	35.0	16.0	0.0	41.0	27.0
19	0.0	26.0	13.0	0.0			0.0	35.0	15.0	0.0	41.0	27.0
20	0.0	27.0	13.0	0.0			0.0	36.0	15.0	0.0	40.0	26.0
21	0.0	27.0	13.0	0.0			0.0	36.0	15.0	8.0	39.0	28.0
22	0.0	26.0	12.0	0.0			0.0	36.0	16.0	0.0	38.0	28.0
23	0.0	26.0	12.0	0.0			0.0	36.0	16.0	0.0	37.0	28.0
24	0.0	26.0	12.0	0.0			0.0	36.0	18.0	0.0	37.0	25.0
25	0.0	27.0	13.0	0.0			0.0	38.0	18.0	0.0	36.0	25.0
26	0.0	27.0	13.0	0.0			0.0	37.0	20.0	7.0	36.0	24.0
27	0.0	26.0	12.0	0.0			0.0	38.0	23.0	0.0	37.0	25.0
28	0.0	26.0	12.0	0.0			0.0	38.0	25.0	0.0	37.0	24.0
29	0.0	25.0	11.0	0.0			0.0	39.0	26.0	40.0	36.0	23.0
30				0.0			0.0	40.0	27.0	0.0	33.0	21.0
31				0.0						0.0	32.0	21.0
Max	0.0	27.0		0.0	31.0		0.0	40.0		40.0	41.0	
Min	0.0		8.0	0.0		11.0	0.0		15.0	0.0		21.0
Monthly Total	0.0			0.0			0.0			55.0		
Monthly Average		21.8	10.8		27.0	12.5		36.1	18.1		38.4	26.0

Daily Observed Meteorological Data												
Name of site:Mukhlispur						Code:GGU40E1						
Name of River / Tributary:Kwano						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			12.0			13.4		
2	0.0			0.0			2.4			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			33.4			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			26.8			0.0			0.0		
9	0.0			2.2			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			4.6			33.8			0.0		
12	0.0			10.6			3.4			19.6		
13	0.0			0.0			0.0			0.0		
14	3.4			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	22.4			36.4			4.6			0.0		
17	0.0			7.4			70.6			1.2		
18	0.0			10.0			0.0			0.0		
19	0.0			0.0			41.8			0.0		
20	0.0			0.0			2.6			0.0		
21	0.0			2.2			0.0			0.0		
22	0.0			0.0			2.2			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	0.0			0.0			0.0			0.0		
26	22.0			2.2			0.0			0.0		
27	5.4			0.0			0.0			0.0		
28	30.8			0.0			9.6			0.0		
29	29.2			0.0			14.2			0.0		
30	31.4			0.0			4.2			0.0		
31				2.4			0.0					
Max	31.4			36.4			70.6			19.6		
Min	0.0			0.0			0.0			0.0		
Monthly Total	144.6			138.2			201.4			34.2		
Monthly Average	4.8			4.5			6.5			1.1		

Daily Observed Meteorological Data												
Name of site:Mukhlispur						Code:GGU40E1						
Name of River / Tributary: Kwano						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0	28.6	17.4	0.0	25.0	8.0
2	0.0			0.0			0.0	26.0	22.0	0.0	23.0	7.0
3	0.0			0.0			0.0	26.0	16.0	0.0	18.0	7.0
4	0.0			0.0			0.0	29.0	21.0	0.0	23.0	7.0
5	0.0			0.0			0.0	27.0	14.0	0.0	24.0	7.2
6	0.0			0.0			0.0	26.0	16.0	0.0	18.0	8.0
7	0.0			0.0			0.0	23.0	12.0	0.0	20.0	7.0
8	0.0			0.0			0.0	22.0	18.0	0.0	24.0	12.0
9	0.0			0.0			0.0	22.0	18.0	0.0	24.0	8.8
10	0.0			0.0			0.0	21.0	17.0	0.0	23.0	13.0
11	0.0			0.0			0.0	20.0	17.0	0.0	27.0	12.0
12	0.0			0.0			0.0	24.0	15.0	0.0	23.0	7.4
13	0.0			0.0			0.0	24.0	15.0	0.0	23.0	7.8
14	0.0			0.0			0.0	22.0	15.0	0.0	18.0	9.0
15	0.0			0.0			0.0	21.0	14.0	0.0	19.0	8.0
16	0.0			0.0			0.0	22.0	6.0	0.0	19.0	9.0
17	0.0			0.0			0.0	22.0	11.0	0.0	22.0	12.0
18	0.0			0.0			0.0	21.0	5.0	0.0	15.0	5.0
19	0.0			0.0			0.0	21.0	6.0	0.0	23.0	9.0
20	0.0			0.0			0.0	21.0	7.0	5.2	18.0	9.0
21	0.0			0.0			0.0	22.0	7.0	0.0	15.0	7.0
22	0.0			0.0			0.0	23.0	7.0	0.0	16.0	6.0
23	0.0			0.0			0.0	21.0	7.0	0.0	21.0	8.0
24	0.0			0.0			0.0	21.0	8.0	0.0	13.0	8.0
25	0.0			0.0	20.0	15.0	0.0	21.0	5.0	0.0	17.0	7.0
26	0.0			0.0	27.6	13.6	0.0	18.0	5.0	0.0	20.0	5.0
27	0.0			0.0	27.0	16.0	0.0	16.0	6.0	0.0	20.4	5.0
28	0.0			0.0	26.0	18.0	0.0	23.0	6.0	0.0	21.0	7.0
29	1.2			0.0	27.0	17.0	0.0	24.0	6.0	0.0	17.0	7.0
30	0.0			0.0	29.0	17.0	0.0	26.0	7.0	0.0	20.0	7.0
31	0.0						0.0	23.0	11.0	0.0	16.0	9.0
Max	1.2			0.0	29.0		0.0	29.0		5.2	27.0	
Min	0.0			0.0		13.6	0.0		5.0	0.0		5.0
Monthly Total	1.2			0.0			0.0			5.2		
Monthly Average					26.1	16.1		22.8	11.5		20.2	8.0

Daily Observed Meteorological Data												
Name of site: Mukhlispur						Code:GGU40E1						
Name of River / Tributary : Kwano						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	16.0	9.0	0.0	30.0	14.0	0.0	33.0	17.0	0.0	42.0	26.0
2	0.0	21.0	11.0	0.0	27.0	8.0	0.0	34.7	18.5	0.0	40.0	22.0
3	0.0	19.0	10.0	0.0	31.0	15.0	0.0	34.4	20.2	0.0	39.0	24.0
4	0.0	23.0	13.0	0.0	31.0	17.0	0.0	37.0	24.0	0.0	39.0	23.0
5	0.0	22.0	14.0	0.0	31.0	16.0	0.0	37.2	24.0	0.0	38.0	23.0
6	0.0	26.0	16.0	0.0	31.0	15.0	0.0	39.0	23.3	0.0	38.0	23.0
7	0.0	24.4	8.1	0.0	31.0	18.3	0.0	40.0	27.0	0.0	37.0	22.0
8	2.4	20.0	13.0	0.0	31.0	17.0	0.0	39.6	27.8	0.0	40.0	25.0
9	0.0	22.5	10.5	0.0	31.2	18.1	0.0	39.0	28.0	0.0	40.0	25.0
10	0.0	20.0	11.0	0.0	28.0	19.0	0.0	40.0	22.0	0.0	39.0	27.0
11	0.0	23.0	16.0	0.0	26.0	12.0	0.0	40.0	22.0	0.0	40.0	27.0
12	0.0	26.2	9.6	0.0	30.0	18.0	0.0	40.0	21.0	0.0	41.0	26.0
13	0.0	22.0	10.5	0.0	28.0	17.0	0.0	41.0	26.0	0.0	39.0	24.0
14	0.0	28.0	9.5	0.0	26.0	12.0	0.0	40.0	24.0	0.0	40.0	25.0
15	0.0	22.0	12.0	0.0	27.0	14.0	0.0	40.0	26.0	0.0	41.0	26.0
16	0.0	23.0	16.0	0.0	30.2	14.0	0.0	41.0	26.0	0.0	40.0	25.0
17	0.0	27.9	14.8	0.0	31.0	17.9	0.0	41.0	25.0	0.0	41.0	26.0
18	0.0	28.6	15.4	0.0	30.0	16.0	0.0	42.0	28.0	0.0	41.0	23.0
19	0.0	31.0	18.0	0.0	31.0	19.0	0.0	39.0	24.0	0.0	41.0	27.0
20	0.0	32.0	18.0	0.0	31.4	19.6	0.0	41.0	22.0	0.0	40.0	25.0
21	0.0	29.0	18.0	0.0	34.0	17.0	0.0	41.0	24.0	25.6	38.0	29.0
22	0.0	28.0	16.0	0.0	37.0	19.0	0.0	43.0	26.0	0.0	38.0	25.0
23	0.0	27.0	14.0	0.0	37.0	19.0	0.0	41.6	26.2	0.0	38.0	27.0
24	0.0	21.0	11.0	0.0	32.0	16.0	0.0	42.0	24.0	0.0	38.0	24.0
25	0.0	26.0	10.0	0.0	33.0	15.0	0.0	41.0	24.0	0.0	36.0	23.0
26	0.0	23.0	11.0	0.0	31.0	9.0	0.0	40.0	24.0	13.0	37.0	24.0
27	0.0	18.0	7.0	0.0	31.0	11.0	0.0	41.0	24.0	0.0	39.0	23.0
28	0.0	20.0	8.0	0.0	32.0	17.0	0.0	42.0	25.0	0.0	40.0	24.0
29	0.0	18.0	7.0	0.0	33.0	18.0	0.0	42.0	25.0	26.4	37.0	25.0
30				0.0	31.0	16.0	0.0	42.0	26.0	1.0	38.0	24.0
31				0.0	33.0	17.0				0.0	36.0	24.0
Max	2.4	32.0		0.0	37.0		0.0	43.0		26.4	42.0	
Min	0.0		7.0	0.0		8.0	0.0		17.0	0.0		22.0
Monthly Total	2.4			0.0			0.0			66.0		
Monthly Average		23.7	12.3		30.9	15.8		39.8	24.1		39.1	24.7

Daily Observed Meteorological Data												
Name of site: Kakardhari						Code:GGU30Y4						
Name of River / Tributary : Rapti						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			4.2			0.0		
2	0.0			0.0			0.0			1.2		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			2.2			0.0		
5	45.4			2.0			37.2			0.0		
6	0.0			90.6			7.4			0.0		
7	0.0			2.0			19.4			0.0		
8	0.0			6.0			0.0			0.0		
9	0.0			25.2			0.0			0.0		
10	0.0			1.2			11.4			0.0		
11	0.0			22.4			5.6			0.0		
12	0.0			5.8			21.2			1.8		
13	0.0			7.6			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	65.2			0.0			44.2			0.0		
16	0.0			95.2			0.8			0.0		
17	0.0			1.4			46.2			0.0		
18	44.8			0.0			21.2			0.0		
19	0.0			0.0			0.8			0.0		
20	0.0			0.0			66.2			0.0		
21	0.0			0.0			23.6			4.8		
22	0.0			0.0			0.0			1.2		
23	0.0			0.0			8.2			2.2		
24	33.4			0.0			0.0			0.0		
25	85.2			0.0			0.0			0.0		
26	64.8			0.0			38.2			0.0		
27	0.0			0.0			0.0			0.0		
28	2.0			0.0			2.2			0.0		
29	0.2			0.0			0.0			0.0		
30	5.0			0.0			0.0			0.0		
31				0.0			0.0					
Max	85.2			95.2			66.2			4.8		
Min	0.0			0.0			0.0			0.0		
Monthly Total	346.0			259.4			360.2			11.2		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Kakardhari						Code:GGU30Y4						
Name of River / Tributary : Rapti						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			5.2			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			0.0		
12	23.4			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	5.2			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			0.0		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	0.0			0.0			0.0			0.0		
30	0.0			0.0			0.0			0.0		
31	0.0						0.0			0.0		
Max	23.4			5.2			0.0			0.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	28.6			5.2			0.0			0.0		
Monthly Average												

Daily Observed Meteorological Data												
Name of site:Kakardhari						Code:GGU30Y4						
Name of River / Tributary : Rapti						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			3.0		
6	0.0			0.0			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	3.8			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			2.6		
12	0.0			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			0.0		
21	4.3			0.0			0.0			18.2		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			44.2		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	0.0			0.0			0.0			18.4		
30				0.0			0.0			5.6		
31				0.0						0.0		
Max	4.3			0.0			0.0			44.2		
Min	0.0			0.0			0.0			0.0		
Monthly Total	8.1			0.0			0.0			92.0		
Monthly Average												

Daily Observed Meteorological Data												
Name of site:Bhinga						Code:GGU30W9						
Name of River / Tributary: Raptl						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			56.6			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	10.8			0.0			2.6			0.0		
6	0.0			15.0			0.0			0.0		
7	0.0			2.0			0.0			0.0		
8	0.0			4.0			5.4			0.0		
9	0.0			1.4			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			4.2			0.0		
12	0.0			8.4			4.6			0.0		
13	0.0			1.4			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	22.0			0.0			0.0			0.0		
16	0.0			41.0			4.4			0.0		
17	0.0			20.4			0.0			0.0		
18	0.0			0.0			16.8			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			0.0		
21	0.0			0.0			16.2			0.0		
22	0.0			0.0			23.4			31.4		
23	0.0			0.0			10.0			0.0		
24	9.4			0.0			0.0			0.0		
25	68.2			0.0			0.0			0.0		
26	47.0			6.0			0.0			0.0		
27	0.0			0.0			14.4			0.0		
28	2.6			0.0			1.0			0.0		
29	15.8			0.0			0.0			0.0		
30	30.0			0.0			0.0			0.0		
31				31.0			0.0					
Max	68.2			41.0			56.6			31.4		
Min	0.0			0.0			0.0			0.0		
Monthly Total	205.8			130.6			159.6			31.4		
Monthly Average												

Daily Observed Meteorological Data												
Name of site:Bhinga						Code:GGU30W9						
Name of River / Tributary: Raptl						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			5.4			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			0.0		
12	12.6			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	7.4			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			3.4		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	0.0			0.0			0.0			0.0		
30	0.0			0.0			0.0			0.0		
31	0.0						0.0			0.0		
Max	12.6			5.4			0.0			3.4		
Min	0.0			0.0			0.0			0.0		
Monthly Total	20.0			5.4			0.0			3.4		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Bhinga						Code:GGU30W9						
Name of River / Tributary : Rapti						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			0.0			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	2.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			0.0		
12	0.0			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			0.0		
21	1.0			0.0			0.0			11.2		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			3.2		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	0.0			0.0			0.0			18.6		
30				0.0			0.0			14.0		
31				0.0						0.0		
Max	2.0			0.0			0.0			18.6		
Min	0.0			0.0			0.0			0.0		
Monthly Total	3.0			0.0			0.0			47.0		
Monthly Average												

Daily Observed Meteorological Data												
Name of site:Balrampur							Code:GGU30U4					
Name of River / Tributary : Rapti							Year :2015-2016					
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric	
	(mm)	Temperature (⁰ c)		(mm)	Temperature (⁰ c)		(mm)	Temperature (⁰ c)		(mm)	Temperature (⁰ c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			50.6			5.2		
2	0.0			0.0			1.6			0.0		
3	0.0			0.0			4.8			0.0		
4	0.0			0.0			0.0			0.0		
5	13.8			0.0			0.0			0.0		
6	0.0			70.8			5.0			0.0		
7	0.0			0.0			0.4			0.0		
8	0.0			53.2			48.8			0.0		
9	0.0			7.2			0.2			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			3.8			9.4			0.0		
12	0.0			15.8			5.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			0.0			0.4			0.0		
15	35.0			0.0			0.0			0.0		
16	0.0			12.6			23.6			0.0		
17	0.0			7.0			13.0			0.0		
18	0.0			22.4			59.8			0.0		
19	0.0			0.0			41.2			0.0		
20	0.0			2.0			1.8			0.0		
21	0.0			0.0			17.8			0.0		
22	0.0			0.0			7.0			0.0		
23	3.2			0.0			6.4			0.0		
24	60.4			0.0			2.4			0.0		
25	44.6			0.0			0.0			0.0		
26	66.0			1.2			0.0			0.0		
27	1.2			0.0			0.0			0.0		
28	4.4			0.0			38.8			0.0		
29	14.0			0.0			0.0			0.0		
30	65.6			0.0			0.0			0.0		
31				0.0			0.0					
Max	66.0			70.8			59.8			5.2		
Min	0.0			0.0			0.0			0.0		
Monthly Total	308.2			196.0			338.0			5.2		
Monthly Average												

Daily Observed Meteorological Data												
Name of site:Balrampur						Code:GGU30U4						
Name of River / Tributary : Rapti						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			0.0			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			0.0		
12	0.0			0.0			0.0			0.0		
13	0.4			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	6.6			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			0.4		
21	0.0			0.0			0.0			0.6		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	0.6			0.0			0.0			0.0		
30	0.0			0.0			0.0			0.0		
31	0.0						0.0			0.0		
Max	6.6			0.0			0.0			0.6		
Min	0.0			0.0			0.0			0.0		
Monthly Total	7.6			0.0			0.0			1.0		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Balrampur						Code:GGU30U4						
Name of River / Tributary : Rapti						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			2.6		
6	0.0			0.0			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			0.0		
12	0.0			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			0.0		
21	1.2			0.0			0.0			9.2		
22	0.0			0.0			0.0			1.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	0.0			0.0			0.0			35.0		
30				0.0			0.0			9.0		
31				0.0						0.0		
Max	1.2			0.0			0.0			35.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	1.2			0.0			0.0			56.8		
Monthly Average												

Daily Observed Meteorological Data												
Name of site:Bansi							Code:GGU30N9					
Name of River / Tributary : Rapti							Year :2015-2016					
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	38.0	32.0	0.0	32.0	23.5	44.0	32.0	20.0	0.0	32.0	20.0
2	0.0	37.0	31.0	0.0	33.0	24.0	41.4	29.0	20.0	8.0	32.0	20.5
3	0.0	38.0	31.0	1.4	32.0	23.0	0.2	31.0	20.5	0.0	33.0	20.5
4	0.0	38.0	30.0	0.0	35.0	22.5	0.0	33.0	20.0	0.0	33.0	20.5
5	15.2	37.0	31.0	0.0	36.0	22.0	0.0	34.0	20.5	7.2	33.0	21.0
6	0.0	37.0	32.0	32.6	35.0	22.0	1.4	33.0	20.5	0.0	33.0	21.0
7	0.0	38.0	32.0	0.0	32.0	22.5	0.0	32.0	20.0	0.0	33.0	21.0
8	0.0	38.0	20.5	10.0	32.0	22.5	0.0	33.0	20.0	0.0	33.0	21.5
9	0.0	38.0	20.0	6.0	33.0	21.5	0.0	33.0	20.5	0.0	33.0	21.5
10	0.0	38.0	20.0	14.0	33.0	21.0	0.0	35.0	21.0	0.0	33.0	21.5
11	0.0	38.0	20.5	1.0	33.0	21.5	23.0	36.0	21.5	0.0	33.0	22.0
12	0.0	36.0	20.0	23.0	29.0	21.0	0.0	32.0	21.0	0.0	34.0	22.0
13	0.0	35.0	20.5	0.0	33.0	21.0	0.0	34.0	21.0	0.0	33.0	22.5
14	18.0	33.0	20.0	24.6	33.0	20.5	0.0	34.0	21.5	0.0	33.0	22.5
15	27.8	33.0	19.0	0.0	34.0	20.5	11.4	33.0	21.5	0.0	33.0	22.5
16	0.0	32.0	19.5	62.6	33.0	21.0	2.8	33.0	22.0	0.0	32.0	22.0
17	0.0	34.0	19.5	7.0	32.0	21.0	5.6	32.0	21.5	0.0	33.0	22.0
18	0.0	35.0	19.0	0.0	33.0	20.5	0.0	31.0	22.0	0.0	33.0	22.5
19	2.4	35.0	19.5	0.0	34.0	20.5	6.2	31.0	21.5	0.0	34.0	22.5
20	0.0	35.0	20.0	16.8	33.0	21.0	5.8	32.0	21.0	0.0	34.0	22.5
21	0.0	36.0	20.5	0.2	33.0	21.5	9.2	32.0	20.5	0.0	34.0	22.0
22	0.0	35.0	20.5	0.0	32.0	21.0	72.4	31.0	20.5	0.0	32.0	22.0
23	0.0	36.0	21.0	0.0	32.0	21.0	2.4	31.0	20.0	0.0	33.0	22.0
24	0.0	37.0	21.5	0.0	32.0	20.5	0.0	32.0	20.5	0.0	32.0	22.5
25	62.4	35.0	21.5	57.0	34.0	20.5	0.0	32.0	20.5	6.4	31.0	22.5
26	32.0	36.0	22.0	8.0	32.0	20.5	0.0	33.0	21.0	0.0	32.0	22.0
27	7.0	30.0	22.0	0.0	33.0	20.5	0.0	33.0	21.0	0.0	31.0	22.0
28	3.6	32.0	22.5	0.0	34.0	20.0	71.0	32.0	20.5	0.0	32.0	22.0
29	25.4	30.0	22.5	0.0	34.0	20.0	0.8	31.0	20.5	0.0	32.0	21.5
30	62.0	29.0	22.5	0.0	34.0	20.0	1.8	31.0	21.0	0.0	32.0	21.0
31				0.0	35.0	20.5	0.0	33.0	20.5			
Max	62.4	38.0		62.6	36.0		72.4	36.0		8.0	34.0	
Min	0.0		19.0	0.0		20.0	0.0		20.0	0.0		20.0
Monthly Total	255.8			264.2			299.4			21.6		
Monthly Average		35.3	23.1		33.1	21.3		32.4	20.8		32.7	21.7

Daily Observed Meteorological Data												
Name of site:Bansi							Code:GGU30N9					
Name of River / Tributary : Rapti							Year :2015-2016					
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	32.0	22.0	0.0	27.0	20.0	0.0	24.0	18.0	0.0	19.0	15.0
2	0.0	33.0	21.5	0.0	27.0	19.5	0.0	25.0	18.5	0.0	18.0	14.0
3	0.0	33.0	21.5	0.0	28.0	20.0	0.0	24.0	18.0	0.0	19.0	16.0
4	0.0	32.0	22.0	0.0	27.0	20.5	0.0	23.5	18.5	0.0	18.0	15.0
5	0.0	33.0	22.0	0.0	27.0	20.0	0.0	23.5	18.0	0.0	20.0	14.0
6	0.0	31.0	21.5	0.0	27.0	19.5	0.0	23.0	18.0	0.0	22.0	14.0
7	0.0	32.0	21.5	0.0	30.0	21.5	0.0	24.0	18.0	0.0	23.0	16.0
8	0.0	31.0	21.0	0.0	29.0	22.0	0.0	23.0	17.5	0.0	22.0	16.0
9	0.0	32.0	21.0	0.0	30.0	21.5	0.0	22.0	17.0	0.0	23.0	16.0
10	0.0	31.0	21.0	0.0	30.0	21.5	0.0	21.0	15.0	0.0	22.0	15.0
11	0.0	31.0	21.5	0.0	30.0	22.0	0.0	21.0	15.0	0.0	23.0	14.0
12	6.2	31.0	21.0	0.0	29.0	22.0	0.0	20.0	16.0	0.0	22.0	13.0
13	3.2	32.0	21.0	0.0	29.0	22.0	0.0	20.0	16.0	0.0	21.0	14.0
14	0.0	31.0	20.0	0.0	29.0	23.0	0.0	18.0	13.0	0.0	22.0	14.0
15	0.0	31.0	20.5	0.0	29.0	22.0	0.0	18.0	13.0	0.0	22.0	16.0
16	0.0	30.0	20.5	0.0	28.0	21.0	0.0	16.0	11.0	0.0	23.0	14.0
17	0.0	30.0	21.0	0.0	27.0	19.0	0.0	15.0	11.0	0.0	19.0	11.0
18	0.0	29.0	21.0	0.0	27.0	19.0	0.0	15.0	11.0	0.0	20.0	12.0
19	0.0	30.0	21.0	0.0	24.0	17.5	0.0	15.0	11.0	0.0	22.0	13.0
20	0.0	29.0	20.5	0.0	24.0	18.0	0.0	14.0	11.0	2.0	16.0	10.0
21	0.0	30.0	20.5	0.0	24.5	19.0	0.0	16.0	10.0	0.4	14.0	9.0
22	0.0	30.0	20.0	0.0	25.0	19.5	0.0	17.0	11.0	0.0	14.0	9.0
23	0.0	30.0	20.0	0.0	24.0	18.0	0.0	19.0	13.0	0.0	14.0	9.0
24	0.0	28.0	20.0	0.0	24.0	17.0	0.0	22.0	12.0	0.0	14.0	8.0
25	0.0	29.0	20.5	0.0	27.0	20.0	0.0	21.0	12.0	0.0	16.0	8.0
26	0.0	28.0	20.5	0.0	26.0	19.0	0.0	23.0	14.0	0.0	19.0	11.0
27	0.0	29.0	20.0	0.0	25.0	19.0	0.0	21.0	14.0	0.0	17.0	11.0
28	0.0	28.0	20.0	0.0	23.0	18.5	0.0	22.0	14.0	0.0	17.0	11.0
29	12.4	27.0	20.5	0.0	24.0	19.5	0.0	22.0	13.0	0.0	17.0	12.0
30	0.4	26.0	20.5	0.0	24.0	19.0	0.0	18.0	11.5	0.0	17.0	12.0
31	0.0	26.0	20.0				0.0	18.0	11.0	0.0	21.0	15.0
Max	12.4	33.0		0.0	30.0		0.0	25.0		2.0	23.0	
Min	0.0		20.0	0.0		17.0	0.0		10.0	0.0		8.0
Monthly Total	22.2			0.0			0.0			2.4		
Monthly Average		30.2	20.8		26.8	20.0		20.1	14.2		19.2	12.8

Daily Observed Meteorological Data												
Name of site: Bansi						Code:GGU30N9						
Name of River / Tributary: Rapti						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	22.0	16.0	0.0	30.0	21.0	0.0	33.0	23.0	0.0	40.0	29.0
2	0.0	22.0	15.0	0.0	30.0	22.0	0.0	33.0	22.0	0.0	40.0	29.0
3	0.0	23.0	15.0	0.0	30.0	23.0	0.0	33.0	22.0	0.0	39.0	28.0
4	0.0	23.0	15.0	0.0	30.0	23.0	0.0	32.0	21.5	0.0	36.0	29.0
5	0.0	22.0	14.0	0.0	30.0	23.0	0.0	33.0	22.0	28.4	34.0	24.0
6	0.0	24.0	15.0	0.0	30.0	23.0	0.0	34.0	23.0	0.0	33.0	27.0
7	0.0	24.0	15.0	0.0	30.0	23.5	0.0	35.0	23.0	0.0	33.0	27.5
8	1.0	22.0	15.0	0.0	31.0	24.0	0.0	36.0	23.0	0.0	33.0	27.0
9	0.0	23.0	15.0	0.0	31.0	24.0	0.0	38.0	25.0	0.0	33.0	27.0
10	0.0	24.0	16.0	0.0	31.0	24.0	0.0	38.0	25.0	0.0	34.0	28.0
11	0.0	24.0	16.0	0.0	31.0	24.0	0.0	37.0	24.0	38.8	37.0	28.0
12	0.0	25.0	18.0	0.0	31.5	24.0	0.0	38.0	25.0	0.0	36.0	29.0
13	0.0	25.0	18.0	0.0	31.5	23.0	0.0	38.0	25.0	24.6	36.0	28.0
14	0.0	25.0	18.0	0.0	29.0	22.0	0.0	38.0	25.0	0.0	34.0	28.0
15	0.0	25.0	18.0	0.0	28.0	21.5	0.0	38.0	25.0	0.0	35.0	28.0
16	0.0	25.0	18.0	0.0	29.0	22.0	0.0	37.0	24.0	0.0	37.0	29.0
17	0.0	25.0	18.0	0.0	32.0	21.0	0.0	37.0	24.0	0.0	38.0	31.0
18	0.0	28.0	19.0	0.0	32.0	21.5	0.0	36.0	23.0	0.0	39.0	29.0
19	0.0	29.0	21.0	0.0	32.0	22.0	0.0	36.0	23.5	0.0	37.0	29.0
20	0.0	29.0	22.0	0.0	33.0	23.0	0.0	38.0	27.0	0.0	37.0	29.0
21	1.8	27.0	21.0	0.0	33.0	23.0	0.0	38.0	27.0	36.0	35.0	28.0
22	0.0	28.0	21.0	0.0	33.0	23.0	0.0	39.0	26.5	0.0	35.0	28.0
23	0.0	28.0	21.0	0.0	33.0	23.0	0.0	39.0	26.5	0.0	36.0	28.0
24	0.0	28.0	21.0	0.0	33.0	23.0	0.0	39.0	27.0	0.0	37.0	29.0
25	0.0	29.0	21.0	0.0	33.0	23.0	0.0	40.0	27.0	0.0	39.0	30.0
26	0.0	29.0	21.0	0.0	33.0	22.5	0.0	41.0	27.0	2.6	37.0	29.0
27	0.0	29.0	21.0	0.0	33.0	22.5	0.0	41.0	27.5	0.0	37.0	29.0
28	0.0	29.0	21.5	0.0	33.0	22.0	0.0	41.0	29.0	0.0	36.0	28.0
29	0.0	29.5	22.0	0.0	33.0	22.0	0.0	41.0	27.0	56.0	35.0	27.0
30				0.0	33.5	22.5	0.0	40.0	30.0	1.8	35.0	27.0
31				0.0	32.0	22.0				0.0	35.0	27.0
Max	1.8	29.5		0.0	33.5		0.0	41.0		56.0	40.0	
Min	0.0		14.0	0.0		21.0	0.0		21.5	0.0		24.0
Monthly Total	2.8			0.0			0.0			188.2		
Monthly Average		25.7	18.2		31.4	22.7		37.2	25.0		36.1	28.2

Daily Observed Meteorological Data												
Name of site:Kakrahi						Code:GGU35E7						
Name of River / Tributary: Burhi Rapti						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	34.0	21.0	21.2	33.5	21.0	135.6	35.0	20.0	2.4	35.0	20.0
2	0.0	35.5	22.0	0.0	34.0	21.0	77.6	35.0	20.0	0.0	35.5	20.5
3	0.0	35.5	22.0	12.2	34.0	21.0	0.0	35.5	20.0	0.0	36.0	21.0
4	0.0	35.5	22.5	0.0	35.0	21.5	0.0	35.5	20.0	11.2	35.0	21.5
5	2.6	35.5	22.5	0.0	36.0	22.0	0.0	36.0	20.5	0.0	35.5	21.5
6	0.0	36.0	22.5	29.4	36.0	21.5	0.0	34.0	20.0	0.0	35.0	21.0
7	0.0	36.0	22.5	0.0	36.0	21.5	0.0	34.0	19.5	0.0	34.5	20.0
8	0.0	36.0	22.5	19.4	36.0	21.5	0.0	35.0	20.0	0.0	34.5	20.0
9	0.0	36.0	22.0	0.0	36.0	21.5	0.0	35.5	20.0	0.0	34.0	20.0
10	0.0	36.5	22.5	6.2	36.0	21.5	0.0	35.5	20.5	0.0	34.0	19.5
11	0.0	36.5	22.0	1.2	35.5	21.0	26.2	35.5	20.0	0.0	34.5	20.5
12	0.0	37.0	23.0	14.4	35.5	21.0	0.0	33.0	20.5	0.0	34.0	19.0
13	0.0	37.0	22.5	0.0	35.0	20.5	0.0	35.0	20.0	0.0	34.5	20.0
14	15.4	37.0	22.0	0.0	35.0	20.5	0.0	34.5	20.5	0.0	35.0	20.5
15	0.0	36.0	21.5	0.0	34.5	20.5	6.2	34.5	20.5	0.0	35.0	20.0
16	0.0	36.5	22.0	16.4	34.5	21.0	0.0	34.0	20.5	0.0	35.5	20.0
17	0.0	36.0	22.0	9.2	34.0	21.0	4.6	34.0	20.0	0.0	35.5	20.0
18	0.0	36.5	22.0	0.0	34.5	21.0	2.4	34.5	20.5	0.0	36.0	20.5
19	0.0	36.0	22.0	0.0	34.5	21.5	5.2	34.0	20.0	0.0	35.5	20.5
20	0.0	35.5	22.0	0.0	34.5	20.0	3.2	34.0	20.5	0.0	35.0	20.5
21	0.0	35.0	22.0	0.0	34.0	20.0	4.2	33.5	19.5	0.0	34.0	20.0
22	0.0	36.5	22.0	0.0	34.5	20.5	125.4	33.5	19.0	1.4	34.5	20.0
23	0.0	35.0	22.5	0.0	34.0	20.5	42.4	33.5	20.0	0.0	34.0	20.0
24	0.0	35.0	22.0	0.0	35.0	20.5	0.0	34.0	20.0	0.0	33.5	20.0
25	60.4	35.0	21.5	33.6	34.0	20.0	0.0	34.0	20.5	0.0	34.5	20.5
26	1.6	35.0	21.0	10.4	35.0	20.0	0.0	33.5	20.0	0.0	35.0	21.0
27	22.8	34.5	21.0	0.0	36.0	20.5	0.0	33.0	20.0	0.0	34.0	21.0
28	23.6	34.0	21.0	0.0	35.5	20.5	56.4	33.0	20.0	0.0	34.5	21.5
29	28.4	34.0	21.0	0.0	35.5	20.5	0.0	34.0	20.5	0.0	34.0	20.5
30	26.4	34.0	21.0	0.0	36.0	20.5	0.0	34.5	20.5	0.0	34.0	19.5
31				0.0	35.5	20.0	0.0	34.0	20.5			
Max	60.4	37.0		33.6	36.0		135.6	36.0		11.2	36.0	
Min	0.0		21.0	0.0		20.0	0.0		19.0	0.0		19.0
Monthly Total	181.2			173.6			489.4			15.0		
Monthly Average		35.6	21.9		35.0	20.8		34.3	20.1		34.7	20.4

Daily Observed Meteorological Data												
Name of site:Kakrahi						Code:GGU35E7						
Name of River / Tributary: Burhi Rapti						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	34.0	19.5	0.0	30.0	17.5	0.0	28.0	14.0	0.0	22.0	11.0
2	0.0	34.0	19.5	0.0	30.0	17.5	0.0	28.0	14.0	0.0	22.5	11.5
3	0.0	34.0	19.0	0.0	30.0	17.5	0.0	28.0	14.0	0.0	22.5	11.5
4	0.0	33.5	19.0	0.0	30.0	17.0	0.0	28.0	14.0	0.0	23.0	11.5
5	0.0	33.5	19.0	0.0	30.0	17.0	0.0	28.0	14.0	0.0	22.5	11.0
6	0.0	34.0	19.0	0.0	30.0	16.5	0.0	28.0	14.0	0.0	22.5	11.0
7	0.0	34.0	19.0	0.0	30.0	16.5	0.0	27.5	14.0	0.0	22.0	10.5
8	0.0	34.0	19.0	0.0	30.0	16.5	0.0	27.5	14.0	0.0	21.5	10.0
9	0.0	33.5	18.5	0.0	30.0	16.0	0.0	27.0	13.5	0.0	21.5	10.0
10	0.0	33.5	18.5	0.0	30.0	16.0	0.0	27.0	13.5	0.0	21.0	10.0
11	0.0	33.0	18.5	0.0	30.0	16.0	0.0	27.0	13.5	0.0	21.0	10.0
12	5.6	33.0	19.0	0.0	30.0	16.0	0.0	26.5	13.0	0.0	21.0	10.0
13	0.0	33.5	19.0	0.0	30.0	16.0	0.0	26.0	13.0	0.0	21.0	9.5
14	0.0	33.5	19.0	0.0	30.0	16.0	0.0	25.0	12.5	0.0	20.5	9.5
15	0.0	34.0	19.5	0.0	29.5	16.0	0.0	25.0	12.0	0.0	20.5	10.0
16	0.0	34.0	19.5	0.0	29.5	15.5	0.0	25.0	12.0	0.0	19.0	9.5
17	0.0	33.5	19.0	0.0	29.0	15.0	0.0	24.5	12.0	0.0	19.0	9.5
18	3.2	33.0	18.5	0.0	29.0	15.0	0.0	24.5	12.0	0.0	19.0	9.0
19	0.0	33.0	18.5	0.0	29.0	15.0	0.0	25.0	12.0	0.0	19.0	9.5
20	0.0	32.5	18.5	0.0	28.5	14.5	0.0	25.0	12.0	0.0	19.5	10.0
21	0.0	32.5	18.0	0.0	28.5	14.5	0.0	25.0	12.0	2.6	19.0	9.5
22	0.0	32.0	18.0	0.0	28.5	14.5	0.0	24.5	12.0	0.0	19.0	9.0
23	0.0	32.0	18.5	0.0	28.0	14.0	0.0	25.0	12.0	0.0	18.5	8.5
24	0.0	31.5	18.0	0.0	28.0	14.0	0.0	23.0	12.0	0.0	18.0	8.5
25	0.0	31.5	18.0	0.0	28.0	14.0	0.0	22.5	11.5	0.0	18.0	8.0
26	0.0	31.0	18.5	0.0	28.0	14.0	0.0	22.0	11.0	0.0	18.0	8.0
27	0.0	31.0	18.0	0.0	28.0	14.0	0.0	21.5	11.0	0.0	17.0	8.0
28	0.0	30.5	17.5	0.0	28.0	14.0	0.0	21.5	11.0	0.0	17.0	8.0
29	3.6	30.5	17.5	0.0	28.0	14.0	0.0	21.5	11.0	0.0	17.0	8.0
30	0.0	30.0	18.0	0.0	28.0	14.0	0.0	21.5	11.0	0.0	17.0	8.0
31	0.0	30.0	18.0				0.0	22.0	11.0	0.0	18.0	8.5
Max	5.6	34.0		0.0	30.0		0.0	28.0		2.6	23.0	
Min	0.0		17.5	0.0		14.0	0.0		11.0	0.0		8.0
Monthly Total	12.4			0.0			0.0			2.6		
Monthly Average		32.7	18.6		29.2	15.5		25.2	12.5		19.9	9.6

Daily Observed Meteorological Data												
Name of site:Kakrahi					Code:GGU35E7							
Name of River / Tributary : Burhi Rapti					Year :2015-2016							
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	18.5	9.0	0.0	26.0	15.0	0.0	28.0	16.5	0.0	37.5	24.0
2	0.0	18.5	9.0	0.0	26.5	15.0	0.0	28.0	16.5	0.0	38.5	26.0
3	0.0	19.0	9.0	0.0	26.0	15.0	0.0	28.5	17.0	0.0	38.5	26.0
4	0.0	19.5	9.5	0.0	26.0	15.5	0.0	28.5	17.0	0.0	38.5	26.0
5	0.0	20.0	9.5	0.0	26.0	15.5	0.0	28.5	17.0	18.6	38.0	25.5
6	0.0	20.0	9.5	0.0	26.0	16.0	0.0	28.5	17.0	0.0	38.5	26.0
7	0.0	20.5	10.0	0.0	27.0	16.0	0.0	29.0	17.5	0.0	38.5	26.0
8	0.0	21.0	10.0	0.0	27.0	16.0	0.0	29.5	18.5	0.0	37.0	26.0
9	0.0	21.5	11.0	0.0	27.0	16.0	0.0	31.5	20.0	0.0	37.0	26.0
10	0.0	22.0	11.5	0.0	27.0	16.5	0.0	32.5	20.0	0.0	37.5	26.0
11	0.0	22.0	11.5	0.0	27.0	16.5	0.0	33.0	21.5	25.6	37.5	26.0
12	0.0	23.5	12.0	0.0	26.5	16.0	0.0	33.0	22.0	0.0	36.0	25.5
13	0.0	23.5	12.0	0.0	26.5	16.0	0.0	33.0	22.0	15.4	36.0	25.5
14	0.0	23.5	12.0	0.0	27.0	16.0	0.0	33.5	22.0	0.0	36.0	25.5
15	0.0	23.0	12.5	0.0	27.0	16.5	0.0	33.5	22.0	0.0	36.0	25.5
16	0.0	23.5	12.5	0.0	27.0	16.5	0.0	33.5	22.5	0.0	38.0	26.0
17	0.0	24.0	12.0	0.0	27.5	17.0	0.0	33.5	22.5	0.0	37.0	26.0
18	0.0	24.5	12.5	0.0	27.5	17.0	0.0	33.5	22.5	0.0	37.5	26.0
19	0.0	25.0	13.0	0.0	27.5	16.5	0.0	33.5	22.5	0.0	38.5	26.0
20	0.0	25.0	13.0	0.0	27.5	16.5	0.0	33.5	22.5	0.0	38.5	26.0
21	2.6	25.0	13.5	0.0	28.0	17.0	0.0	33.5	22.5	0.0	32.0	22.0
22	0.0	25.0	13.5	0.0	28.0	17.0	0.0	34.5	23.0	0.0	32.0	24.0
23	0.0	25.5	14.0	0.0	28.0	17.0	0.0	34.5	23.0	0.0	34.0	23.0
24	0.0	25.5	14.0	0.0	28.0	17.0	0.0	35.0	23.0	10.2	34.5	23.0
25	0.0	25.5	14.0	0.0	28.5	17.0	0.0	35.0	23.0	0.0	35.5	25.0
26	0.0	25.0	14.0	0.0	28.5	17.0	0.0	35.5	23.0	14.6	36.0	25.5
27	0.0	25.0	14.0	0.0	27.5	16.5	0.0	36.0	24.0	0.0	36.5	25.0
28	0.0	25.0	14.5	0.0	27.5	16.0	0.0	36.0	24.0	0.0	36.5	25.0
29	2.6	25.0	14.5	0.0	27.5	16.0	0.0	36.5	24.0	25.4	36.0	24.5
30				0.0	27.5	16.0	0.0	36.5	24.0	3.0	35.5	24.0
31				0.0	28.0	16.5				0.0	36.0	24.0
Max	2.6	25.5		0.0	28.5		0.0	36.5		25.6	38.5	
Min	0.0		9.0	0.0		15.0	0.0		16.5	0.0		22.0
Monthly Total	5.2			0.0			0.0			112.8		
Monthly Average		22.9	12.0		27.2	16.3		32.6	21.1		36.6	25.2

Daily Observed Meteorological Data												
Name of site:Uskabazar						Code:GGU34G5						
Name of River / Tributary: Kunhra						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			19.0			195.6			6.0		
2	0.0			0.0			30.0			0.0		
3	0.0			25.0			0.0			0.0		
4	0.0			0.0			0.0			1.6		
5	0.0			0.0			0.0			0.0		
6	0.0			47.8			0.0			0.0		
7	0.0			1.0			0.0			0.0		
8	0.0			18.0			0.0			0.0		
9	0.0			3.6			4.2			0.0		
10	0.0			32.0			0.0			0.0		
11	0.0			1.4			62.8			0.6		
12	0.0			22.4			4.0			0.0		
13	0.0			0.0			4.2			0.0		
14	70.0			0.0			0.0			0.0		
15	1.0			0.0			0.0			0.0		
16	1.4			164.4			0.0			0.0		
17	0.0			11.6			1.4			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			16.4			0.0		
20	2.0			11.0			8.4			0.0		
21	0.0			0.0			32.0			0.0		
22	0.0			0.0			66.8			0.0		
23	6.0			0.0			9.4			6.4		
24	3.0			0.0			0.0			9.0		
25	57.0			50.2			0.0			0.0		
26	60.0			49.2			0.0			0.0		
27	12.0			0.0			14.4			0.0		
28	3.0			0.0			60.4			0.0		
29	41.2			0.0			0.0			0.0		
30	25.0			0.0			1.0			0.0		
31				0.0			0.0					
Max	70.0			164.4			195.6			9.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	281.6			456.6			511.0			23.6		
Monthly Average												

Daily Observed Meteorological Data												
Name of site:Uskabazar						Code:GGU34G5						
Name of River / Tributary: Kunhra						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0	28.6	17.4	0.0	21.1	7.9
2	0.0			0.0			0.0	28.4	17.2	0.0	24.2	7.4
3	0.0			0.0			0.0	28.0	17.4	0.0	23.4	7.7
4	0.0			0.0			0.0	28.0	14.8	0.0	25.0	8.2
5	0.0			0.0			0.0	27.2	14.6	0.0	24.3	7.2
6	0.0			0.0			0.0	26.8	11.4	0.0	24.7	8.0
7	0.0			0.0			0.0	26.2	12.2	0.0	23.7	8.1
8	0.0			0.0			0.0	25.6	11.4	0.0	23.8	9.5
9	0.0			0.0			0.0	22.4	14.2	0.0	24.2	8.8
10	0.0			0.0			0.0	19.7	15.6	0.0	23.6	8.2
11	0.0			0.0			0.0	20.4	15.8	0.0	22.4	7.9
12	40.0			0.0			0.0	20.8	15.6	0.0	22.2	7.4
13	0.0			0.0			0.0	21.2	15.4	0.0	22.6	7.8
14	0.0			0.0			0.0	21.0	13.2	0.0	22.5	7.6
15	0.0			0.0			0.0	21.2	7.4	0.0	24.2	8.3
16	0.0			0.0			0.0	19.0	7.5	0.0	24.8	8.6
17	0.0			0.0	27.0	16.2	0.0	20.4	7.4	0.0	20.7	10.0
18	0.0			0.0	25.0	17.0	0.0	21.7	5.7	0.0	20.6	5.4
19	0.0			0.0	26.4	16.0	0.0	22.1	6.2	0.0	22.3	6.8
20	0.0			0.0	27.2	15.8	0.0	23.5	6.8	0.0	16.8	8.6
21	0.0			0.0	28.7	13.4	0.0	23.1	5.4	2.0	16.3	8.3
22	0.0			0.0	28.5	13.5	0.0	22.8	4.4	0.0	13.8	9.1
23	0.0			0.0	28.4	13.8	0.0	22.6	5.6	0.0	14.2	8.0
24	0.0			0.0	29.2	14.7	0.0	21.5	6.5	0.0	17.0	7.8
25	0.0			0.0	28.5	14.4	0.0	21.8	5.3	0.0	19.0	7.0
26	0.0			0.0	26.6	13.6	0.0	22.4	6.6	0.0	20.4	5.0
27	0.0			0.0	28.2	11.3	0.0	21.6	5.0	0.0	20.5	5.2
28	0.0			0.0	27.2	13.5	0.0	23.0	6.0	0.0	21.6	5.6
29	14.0			0.0	25.6	16.3	0.0	24.2	6.5	0.0	21.2	7.0
30	1.0			0.0	28.4	18.1	0.0	22.4	7.8	0.0	21.1	7.8
31	0.0						0.0	23.7	7.4	0.0	23.6	9.5
Max	40.0			0.0	29.2		0.0	28.6		2.0	25.0	
Min	0.0			0.0		11.3	0.0		4.4	0.0		5.0
Monthly Total	55.0			0.0			0.0			2.0		
Monthly Average					27.5	14.8		23.3	10.1		21.5	7.7

Daily Observed Meteorological Data												
Name of site: Uskabazar						Code:GGU34G5						
Name of River / Tributary : Kunhra						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	23.0	10.0	0.0	31.0	17.0	0.0	35.0	18.0	0.0	42.0	23.0
2	0.0	24.0	9.0	0.0	32.0	15.0	0.0	35.0	19.0	0.0	42.0	22.0
3	0.0	25.0	10.0	0.0	31.0	15.0	0.0	34.0	18.0	0.0	41.0	22.0
4	0.0	22.0	10.0	0.0	32.0	15.0	0.0	35.0	20.0	0.0	40.0	21.0
5	0.0	23.0	7.0	0.0	32.0	16.0	0.0	36.0	23.0	9.0	44.0	24.0
6	0.0	25.0	8.0	0.0	31.0	17.0	0.0	35.0	22.0	0.0	37.0	23.0
7	0.0	26.0	8.0	0.0	31.0	18.0	0.0	39.0	25.0	0.0	38.0	25.0
8	0.6	27.0	9.0	0.0	31.0	19.0	0.0	40.0	28.0	0.0	40.0	26.0
9	0.0	25.0	14.0	0.0	32.0	19.0	0.0	40.0	21.0	0.0	39.0	24.0
10	0.0	26.0	15.0	0.0	32.0	19.0	0.0	41.0	22.0	0.0	40.0	25.0
11	0.0	26.0	11.0	0.0	32.0	18.0	0.0	41.0	24.0	0.0	39.0	25.0
12	0.0	26.0	10.0	0.0	32.0	19.0	0.0	42.0	27.0	0.0	40.0	24.0
13	0.0	26.0	11.0	0.0	30.0	19.0	0.0	37.0	27.0	17.0	39.0	23.0
14	0.0	29.0	9.0	0.0	28.0	20.0	0.0	39.0	25.0	0.0	40.0	24.0
15	0.0	29.0	11.0	0.0	30.0	17.0	0.0	40.0	23.0	0.0	35.0	25.0
16	0.0	29.0	12.0	0.0	30.0	14.0	0.0	42.0	22.0	0.0	38.0	24.0
17	0.0	28.0	15.0	0.0	31.0	18.0	0.0	40.0	21.0	0.0	40.0	24.0
18	0.0	29.0	16.0	0.0	31.0	14.0	0.0	41.0	22.0	0.0	42.0	26.0
19	0.0	32.0	14.0	0.0	33.0	15.0	0.0	39.0	23.0	0.0	40.0	24.0
20	0.0	31.0	14.0	0.0	35.0	16.0	0.0	41.0	23.0	0.0	37.0	27.0
21	1.4	27.0	17.0	0.0	35.0	17.0	0.0	42.0	27.0	15.2	35.0	24.0
22	0.0	29.0	18.0	0.0	35.0	20.0	0.0	40.0	25.0	0.0	36.0	26.0
23	0.0	28.0	16.0	0.0	32.0	18.0	0.0	42.0	26.0	0.0	35.0	23.0
24	0.0	28.0	12.0	0.0	32.0	16.0	0.0	43.0	26.0	0.0	34.0	26.0
25	0.0	28.0	20.0	0.0	32.0	15.0	0.0	40.0	24.0	0.0	38.0	25.0
26	0.0	29.0	18.0	0.0	32.0	15.0	0.0	41.0	25.0	4.2	37.0	25.0
27	0.0	29.0	19.0	0.0	33.0	16.0	0.0	42.0	21.0	0.0	38.0	24.0
28	0.0	29.0	17.0	0.0	33.0	15.0	0.0	42.0	22.0	0.0	37.0	25.0
29	0.0	31.0	18.0	0.0	34.0	16.0	0.0	43.0	23.0	35.2	32.0	18.0
30				0.0	35.0	17.0	0.0	43.0	22.0	2.0	33.0	19.0
31				0.0	35.0	17.0				0.0	34.0	23.0
Max	1.4	32.0		0.0	35.0		0.0	43.0		35.2	44.0	
Min	0.0		7.0	0.0		14.0	0.0		18.0	0.0		18.0
Monthly Total	2.0			0.0			0.0			82.6		
Monthly Average		27.2	13.0		32.2	16.8		39.7	23.1		38.1	23.8

Daily Observed Meteorological Data												
Name of site:Regauli							Code:GGU30H1					
Name of River / Tributary: Rapti							Year :2015-2016					
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	38.5	24.0	0.0	32.5	23.0	57.8	34.0	26.0	5.2	33.0	24.5
2	0.0	38.0	24.0	0.0	33.0	23.5	75.2	30.0	24.0	0.0	33.5	25.0
3	0.0	37.5	23.5	10.2	33.5	24.0	0.0	29.5	23.5	0.0	33.5	25.0
4	0.0	37.5	23.5	0.0	34.5	25.0	0.0	32.0	24.5	0.0	33.0	25.5
5	0.0	38.0	24.0	0.0	35.0	25.0	0.0	32.5	24.5	0.0	33.5	25.5
6	0.0	38.5	24.5	33.2	34.0	24.0	0.0	32.5	25.0	0.0	33.5	25.0
7	0.0	39.0	24.5	0.0	34.0	24.5	9.8	33.0	25.0	0.0	34.0	25.5
8	0.0	40.0	25.0	15.2	33.0	23.5	0.0	33.5	25.5	0.0	34.5	25.5
9	0.0	40.0	24.5	6.2	32.0	23.5	3.4	34.0	25.5	0.0	35.0	26.0
10	0.0	40.5	25.0	16.2	32.0	23.0	0.0	34.5	25.0	0.0	35.5	25.0
11	0.0	40.0	25.0	0.8	33.0	23.5	31.4	34.0	25.0	10.0	34.5	24.5
12	0.0	39.0	25.0	22.4	33.0	23.5	0.0	32.0	23.5	0.0	34.0	24.0
13	0.0	38.0	24.5	0.0	33.5	24.0	0.0	31.0	23.0	0.0	34.0	24.5
14	4.2	37.5	24.5	0.0	34.0	24.0	0.0	33.5	24.0	5.6	34.5	24.5
15	10.2	36.5	24.0	0.0	34.0	24.5	2.2	34.0	24.0	0.0	34.0	24.0
16	0.0	35.0	23.0	66.8	34.5	24.5	0.0	34.5	25.0	0.0	34.0	24.0
17	0.0	34.5	23.0	3.6	33.0	23.0	15.8	34.0	24.5	0.0	34.5	24.5
18	0.0	34.0	22.5	0.0	32.0	22.5	0.0	33.5	25.5	0.0	34.5	25.0
19	0.0	34.0	22.5	0.0	32.5	23.0	3.6	29.5	24.0	0.0	35.0	25.0
20	0.0	35.0	23.0	0.0	33.0	23.5	5.2	29.0	23.5	0.0	35.0	24.5
21	0.0	35.5	23.0	0.0	33.5	24.0	1.8	31.0	23.5	0.0	34.5	25.0
22	0.0	36.0	23.5	0.0	34.0	25.0	45.4	31.5	22.5	0.0	35.0	24.5
23	0.0	36.0	25.0	0.0	34.0	24.5	8.2	31.0	22.0	0.0	34.5	24.0
24	0.0	35.0	27.0	0.0	33.0	24.5	0.0	33.0	23.0	5.0	33.5	24.5
25	44.0	35.5	26.5	6.4	33.5	24.5	0.0	32.5	23.5	0.0	34.5	24.0
26	20.2	35.0	26.0	0.0	33.5	25.0	0.0	33.5	24.5	0.0	33.5	23.5
27	5.4	34.0	25.0	0.0	33.0	25.0	8.2	33.0	25.0	0.0	34.0	23.0
28	5.4	34.0	25.0	0.0	34.0	25.5	3.2	32.0	24.5	0.0	35.5	21.5
29	52.4	33.0	24.0	0.0	34.5	25.5	0.0	32.5	24.5	0.0	34.5	23.5
30	16.2	32.5	23.5	0.0	34.5	25.0	0.0	32.5	25.0	0.0	34.5	23.0
31				8.4	34.0	26.0	1.6	33.0	25.0			
Max	52.4	40.5		66.8	35.0		75.2	34.5		10.0	35.5	
Min	0.0		22.5	0.0		22.5	0.0		22.0	0.0		21.5
Monthly Total	158.0			189.4			272.8			25.8		
Monthly Average		36.6	24.3		33.5	24.2		32.5	24.3		34.2	24.5

Daily Observed Meteorological Data												
Name of site:Regauli							Code:GGU30H1					
Name of River / Tributary: Rapti							Year :2015-2016					
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	35.0	23.0	0.0	31.5	15.0	0.0	28.5	17.5	0.0	25.0	8.0
2	0.0	37.0	25.0	0.0	32.0	17.0	0.0	29.0	15.5	0.0	24.0	7.5
3	0.0	35.5	23.5	0.0	32.0	17.5	0.0	30.0	16.0	0.0	23.5	7.5
4	0.0	35.0	22.5	0.0	32.5	18.0	0.0	28.0	14.5	0.0	25.0	8.0
5	0.0	34.5	19.0	0.0	32.0	16.5	0.0	27.0	14.5	0.0	25.0	7.0
6	0.0	35.5	5.0	0.0	31.0	15.5	0.0	26.5	11.5	0.0	24.5	8.0
7	0.0	35.0	23.5	0.0	31.0	17.0	0.0	23.5	12.0	0.0	24.5	8.0
8	0.0	35.0	20.5	0.0	27.0	17.0	0.0	25.0	14.0	0.0	24.5	7.5
9	0.0	35.0	20.5	0.0	30.0	16.0	0.0	23.5	15.0	0.0	24.5	9.0
10	0.0	35.5	21.5	0.0	31.0	15.0	0.0	20.5	15.0	0.0	23.5	13.0
11	0.0	35.5	21.0	0.0	30.0	15.0	0.0	20.0	14.0	0.0	23.0	8.0
12	28.0	34.0	20.0	0.0	30.0	15.0	0.0	23.5	15.0	0.0	22.5	7.5
13	0.0	32.0	21.5	0.0	29.5	14.0	0.0	24.5	16.0	0.0	22.5	7.5
14	0.0	31.0	21.0	0.0	29.5	13.0	0.0	21.5	12.5	0.0	23.0	7.0
15	0.0	33.0	22.0	0.0	29.0	16.0	0.0	21.0	7.5	0.0	24.0	8.0
16	0.0	32.5	21.0	0.0	29.5	15.5	0.0	19.0	7.5	0.0	24.0	8.5
17	0.0	32.0	21.5	0.0	29.5	15.5	0.0	21.0	7.5	0.0	23.5	8.0
18	0.0	32.5	20.0	0.0	28.5	14.5	0.0	15.5	7.5	0.0	20.5	5.5
19	0.0	33.0	20.5	0.0	27.5	15.0	0.0	22.0	6.5	0.0	22.0	6.5
20	0.0	34.0	22.0	0.0	28.0	16.0	0.0	23.5	6.5	1.0	16.5	8.5
21	0.0	36.0	21.0	0.0	28.5	13.5	0.0	23.0	5.0	0.0	17.0	9.0
22	0.0	33.0	21.0	0.0	29.0	13.0	0.0	22.5	4.5	0.0	15.0	8.5
23	0.0	32.0	20.5	0.0	27.5	12.5	0.0	22.5	5.5	0.0	13.5	8.5
24	0.0	32.5	15.5	0.0	29.0	14.5	0.0	21.0	5.0	0.0	16.5	7.0
25	0.0	32.5	14.5	0.0	29.0	13.5	0.0	22.0	5.0	0.0	19.0	7.0
26	0.0	31.5	16.0	0.0	28.5	13.0	0.0	22.5	6.5	0.0	20.0	5.0
27	0.0	31.5	17.0	0.0	28.0	13.0	0.0	21.5	5.0	0.0	20.0	6.0
28	0.0	29.0	20.0	0.0	27.0	12.5	0.0	23.0	6.0	0.0	21.5	5.5
29	2.0	31.0	18.0	0.0	25.5	16.5	0.0	24.5	6.5	0.0	21.0	7.5
30	0.0	23.0	19.0	0.0	28.0	18.0	0.0	22.5	7.5	0.0	21.0	8.0
31	0.0	30.5	16.5				0.0	23.0	7.0	0.0	22.5	9.0
Max	28.0	37.0		0.0	32.5		0.0	30.0		1.0	25.0	
Min	0.0		5.0	0.0		12.5	0.0		4.5	0.0		5.0
Monthly Total	30.0			0.0			0.0			1.0		
Monthly Average		33.1	19.8		29.4	15.1		23.3	10.0		21.7	7.7

Daily Observed Meteorological Data												
Name of site: Regauli						Code:GGU30H1						
Name of River / Tributary : Rapti						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	22.5	10.5	0.0	31.5	16.5	0.0	35.0	22.0	0.0	41.0	24.0
2	0.0	24.0	9.0	0.0	31.0	16.0	0.0	33.0	23.0	0.0	38.0	28.0
3	0.0	25.0	10.0	0.0	31.0	15.0	0.0	34.0	23.5	0.0	37.0	27.0
4	0.0	23.5	9.5	0.0	32.5	15.0	0.0	34.0	25.5	0.0	38.0	28.0
5	0.0	23.5	7.5	0.0	32.5	15.5	0.0	35.5	26.0	3.0	33.0	25.0
6	0.0	24.5	8.0	0.0	33.0	17.0	0.0	38.0	27.0	0.0	36.0	26.0
7	0.0	24.5	8.0	0.0	30.5	18.0	0.0	40.5	27.5	0.0	36.0	24.0
8	0.6	26.0	9.0	0.0	32.5	16.5	0.0	40.0	26.5	0.0	37.5	27.0
9	0.0	25.5	13.0	0.0	32.0	18.5	0.0	39.0	24.0	0.0	34.0	26.5
10	0.0	25.5	11.5	0.0	27.5	19.0	0.0	40.0	24.5	0.0	38.0	29.0
11	0.0	26.0	10.5	0.0	32.0	18.0	0.0	41.5	26.0	0.0	40.0	27.0
12	0.0	26.0	9.5	0.0	34.0	19.0	0.0	41.5	28.0	0.0	37.5	29.0
13	0.0	27.0	10.0	0.0	31.0	18.0	0.0	38.5	26.0	3.2	37.0	29.0
14	0.0	28.5	9.5	0.0	28.0	17.0	0.0	37.0	25.0	0.0	36.5	28.0
15	0.0	29.5	10.5	0.0	30.0	17.0	0.0	39.5	24.5	0.0	36.5	27.0
16	0.0	29.0	11.0	0.0	32.0	18.0	0.0	40.0	28.0	0.0	38.0	27.0
17	0.0	28.0	14.0	0.0	29.0	21.0	0.0	38.5	28.0	0.0	40.0	30.0
18	0.0	30.0	15.0	0.0	30.5	18.5	0.0	35.5	28.0	0.0	39.0	28.0
19	0.0	31.5	13.5	0.0	29.0	18.0	0.0	39.0	26.5	0.0	38.0	29.0
20	0.0	31.5	14.0	0.0	32.0	20.0	0.0	41.0	28.0	0.0	38.0	29.0
21	0.0	27.5	17.0	0.0	32.0	20.0	0.0	42.0	29.0	11.6	35.5	23.0
22	0.0	28.5	16.0	0.0	37.0	20.0	0.0	41.0	28.0	0.0	34.0	25.0
23	0.0	27.5	18.5	0.0	31.0	21.0	0.0	41.5	28.0	0.0	35.0	27.0
24	0.0	28.0	15.0	0.0	31.0	21.0	0.0	41.0	27.0	0.0	34.0	28.0
25	0.0	28.5	12.5	0.0	30.0	20.5	0.0	40.0	26.0	0.4	38.0	27.5
26	0.0	29.0	10.0	0.0	33.0	21.0	0.0	41.0	25.0	2.6	38.0	25.0
27	0.0	29.5	10.5	0.0	35.0	24.0	0.0	41.5	26.0	0.0	35.5	26.0
28	0.0	29.5	11.0	0.0	32.0	24.0	0.0	41.0	27.5	0.0	36.5	27.0
29	0.0	31.0	12.0	0.0	33.0	21.0	0.0	42.0	26.0	24.4	33.5	25.0
30				0.0	35.0	20.0	0.0	41.0	24.0	4.6	31.5	24.5
31				0.0	35.0	23.0				0.0	34.0	26.0
Max	0.6	31.5		0.0	37.0		0.0	42.0		24.4	41.0	
Min	0.0		7.5	0.0		15.0	0.0		22.0	0.0		23.0
Monthly Total	0.6			0.0			0.0			49.8		
Monthly Average		27.3	11.6		31.8	18.9		39.1	26.1		36.6	26.8

Daily Observed Meteorological Data												
Name of site:Trimohinighat							Code:GGU33Q9					
Name of River / Tributary: Rohin							Year :2015-2016					
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	40.5	25.5	0.4	33.5	22.5	22.4	28.0	26.0	0.0	31.5	19.5
2	0.0	40.0	25.0	0.0	34.0	23.5	8.4	29.5	21.5	0.0	32.0	25.0
3	0.0	40.0	26.0	0.4	33.5	25.5	0.0	32.0	24.0	0.0	33.0	25.0
4	0.0	41.5	24.5	0.0	33.5	24.5	0.0	32.5	24.5	0.0	32.5	25.0
5	0.0	37.5	28.5	0.0	36.0	26.5	0.0	34.5	24.5	0.0	33.5	25.0
6	0.0	40.5	24.5	0.0	33.5	25.5	0.0	32.5	24.5	0.0	34.0	25.0
7	0.0	41.5	24.0	18.2	31.5	22.5	0.0	32.0	24.0	4.0	41.0	24.0
8	0.0	41.5	24.5	80.0	30.5	25.0	0.0	31.5	24.5	0.0	34.0	25.0
9	0.0	42.5	23.5	3.0	31.5	23.5	0.0	33.5	24.5	0.0	34.0	24.5
10	0.0	42.5	27.0	5.6	33.5	24.5	0.0	33.0	24.5	0.0	33.5	24.0
11	0.0	41.0	27.0	5.0	34.0	24.5	20.6	31.5	24.0	0.0	34.0	24.0
12	0.0	40.5	27.0	20.2	28.5	25.5	0.0	30.5	23.5	0.0	34.0	23.5
13	1.2	41.0	25.5	0.0	32.5	24.0	4.4	33.0	23.0	0.0	33.5	24.0
14	0.0	35.5	23.5	0.0	32.0	23.5	0.0	33.0	26.0	0.0	35.0	25.0
15	11.0	35.5	21.5	0.0	34.5	25.5	0.0	33.5	25.5	0.0	32.0	24.0
16	1.4	33.0	22.0	82.4	33.0	24.5	0.0	32.5	25.0	0.0	31.5	27.5
17	0.0	36.0	25.5	0.0	26.5	22.0	16.4	31.0	23.0	0.0	30.5	25.0
18	0.0	35.5	26.5	2.8	28.5	21.5	2.2	32.0	22.5	0.0	31.5	22.5
19	0.0	36.0	26.0	0.0	33.5	25.0	5.6	31.5	22.0	0.0	34.5	24.5
20	0.0	36.5	27.0	0.0	34.0	24.5	19.6	32.0	25.0	0.0	35.0	25.0
21	0.0	37.5	27.5	6.0	34.0	24.0	2.6	32.5	25.0	0.0	33.5	24.5
22	0.0	36.5	28.0	0.0	32.0	24.5	15.4	29.5	25.0	0.0	31.0	23.0
23	0.0	36.5	26.5	0.0	31.0	25.0	0.0	32.5	19.5	0.0	33.0	25.0
24	0.8	36.0	25.0	0.4	30.5	24.5	0.0	32.0	23.0	19.2	30.0	24.5
25	0.0	37.0	25.5	0.0	31.5	25.5	0.0	32.0	24.0	0.0	32.0	23.0
26	50.6	35.5	25.0	9.6	32.0	25.0	0.0	32.5	25.0	0.0	31.0	21.5
27	0.0	37.0	23.0	1.2	34.0	25.0	0.0	33.0	25.0	0.0	33.0	20.5
28	0.0	27.0	22.0	0.0	34.0	26.0	2.6	31.0	25.0	0.0	33.0	20.5
29	25.0	27.5	23.0	0.0	34.0	26.0	16.4	32.0	24.0	0.0	33.0	22.0
30	15.4	31.5	22.5	0.0	33.0	27.0	2.2	32.0	24.0	0.0	33.5	22.5
31				2.6	33.0	26.0	11.2	31.5	25.5			
Max	50.6	42.5		82.4	36.0		22.4	34.5		19.2	41.0	
Min	0.0		21.5	0.0		21.5	0.0		19.5	0.0		19.5
Monthly Total	105.4			237.8			150.0			23.2		
Monthly Average		37.4	25.1		32.5	24.6		31.9	24.1		33.1	23.8

Daily Observed Meteorological Data												
Name of site:Trimohinighat							Code:GGU33Q9					
Name of River / Tributary: Rohin							Year :2015-2016					
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	34.5	22.5	0.0	29.0	15.0	0.0	28.0	17.0	0.0	25.0	9.0
2	0.0	35.0	23.0	0.0	29.0	15.0	0.0	30.0	17.0	0.0	25.0	9.0
3	0.0	34.5	22.0	0.0	31.0	18.0	0.0	28.0	18.0	0.0	24.0	8.0
4	0.0	34.0	21.5	0.0	31.5	18.5	0.0	25.0	16.0	0.0	24.0	9.0
5	0.0	34.0	22.5	0.0	30.0	16.5	0.0	28.0	15.0	0.0	17.0	8.0
6	0.0	33.5	22.5	0.0	30.0	15.0	0.0	27.0	16.0	0.0	25.0	9.0
7	0.0	34.0	20.0	0.0	30.0	15.5	0.0	27.0	15.0	0.0	25.0	10.0
8	0.0	34.0	19.5	0.0	31.0	16.0	0.0	28.0	15.0	0.0	25.0	9.0
9	0.0	34.0	20.0	0.0	30.5	15.8	0.0	27.0	16.0	0.0	25.0	18.0
10	0.0	34.0	20.0	0.0	30.8	16.6	0.0	26.0	15.0	0.0	23.0	9.0
11	0.0	34.0	19.0	0.0	29.0	15.0	0.0	25.0	14.0	0.0	24.0	9.0
12	8.8	36.0	21.5	0.0	29.0	15.0	0.0	25.0	14.0	0.0	24.0	8.0
13	0.0	32.0	21.5	0.0	28.5	14.8	0.0	25.0	13.0	0.0	24.0	8.0
14	2.6	31.0	19.5	0.0	29.0	15.0	0.0	25.0	13.0	0.0	24.0	9.0
15	0.0	32.5	20.5	0.0	30.0	16.0	0.0	24.0	10.0	0.0	25.0	10.0
16	0.0	31.0	21.5	0.0	29.0	105.0	0.0	21.0	8.0	0.0	25.0	10.0
17	0.0	31.0	21.5	0.0	29.5	16.0	0.0	22.0	18.0	0.0	25.0	10.0
18	0.0	31.5	19.5	0.0	30.0	15.5	0.0	17.0	8.0	0.0	24.0	9.0
19	0.0	32.5	20.0	0.0	25.5	15.5	0.0	23.0	7.0	0.0	24.0	9.0
20	0.0	33.0	20.0	0.0	26.5	15.0	0.0	21.0	7.0	0.4	18.0	7.0
21	0.0	31.0	20.0	0.0	29.0	14.0	0.0	22.0	7.0	1.2	17.0	7.0
22	0.0	31.0	20.0	0.0	28.0	14.5	0.0	23.0	7.0	0.0	20.0	7.0
23	0.0	31.5	20.5	0.0	27.0	15.0	0.0	23.0	6.0	0.0	17.0	7.0
24	0.0	31.5	18.5	0.0	27.0	16.0	0.0	23.0	6.0	0.0	16.0	7.0
25	0.0	31.0	16.5	0.0	30.0	14.0	0.0	20.0	6.0	0.0	20.0	10.0
26	0.0	30.0	15.5	0.0	29.0	15.0	0.0	22.0	6.0	0.0	20.5	10.5
27	0.0	31.0	16.0	0.0	29.0	11.3	0.0	21.0	6.0	0.0	19.5	9.5
28	0.0	31.0	16.0	0.0	28.2	12.8	0.0	22.0	7.0	0.0	20.5	10.5
29	8.2	31.5	16.5	0.0	27.2	14.0	0.0	24.0	7.0	0.0	19.0	10.0
30	0.0	31.0	17.0	0.0	29.0	18.0	0.0	25.0	9.0	0.0	21.0	11.0
31	0.0	29.5	15.0		29.0	17.0	0.0	25.0	10.0	0.0	21.5	9.5
Max	8.8	36.0		0.0	31.5		0.0	30.0		1.2	25.0	
Min	0.0		15.0	0.0		11.3	0.0		6.0	0.0		7.0
Monthly Total	19.6			0.0			0.0			1.6		
Monthly Average		32.5	19.7		29.1	18.3		24.3	11.3		22.2	9.2

Daily Observed Meteorological Data												
Name of site: Trimohinighat						Code:GGU33Q9						
Name of River / Tributary : Rohin						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	22.0	9.0	0.0	30.0	15.0	6.2	36.0	20.0	0.0	41.0	28.0
2	0.0	25.0	12.0	0.0	31.0	16.0	0.0	35.0	20.0	0.0	41.0	27.0
3	0.0	25.0	11.0	0.0	33.0	17.0	0.0	35.0	24.0	0.0	41.0	28.0
4	0.0	25.0	9.0	0.0	32.0	16.0	0.0	35.0	26.0	0.0	35.0	28.0
5	0.0	24.0	9.0	0.0	33.0	17.0	0.0	36.0	23.0	0.4	38.0	25.0
6	0.0	25.0	9.0	0.0	33.0	19.0	0.0	37.0	23.0	0.0	40.0	24.0
7	0.0	22.0	9.0	0.0	33.0	18.0	0.0	38.0	25.0	0.0	38.0	26.0
8	1.4	25.0	10.0	0.0	30.0	15.0	0.0	39.0	24.0	0.0	40.0	25.0
9	0.0	26.0	15.0	0.0	35.0	18.0	0.0	39.0	23.0	0.0	40.0	27.0
10	0.0	25.0	11.0	0.0	31.0	16.0	0.0	43.0	23.0	0.0	37.7	26.0
11	0.0	26.0	10.0	0.0	33.0	20.0	0.0	38.0	23.0	13.2	37.4	25.8
12	0.0	27.0	10.0	0.0	33.0	19.0	0.0	41.0	29.0	0.0	38.0	24.8
13	0.0	27.0	11.0	0.0	35.0	22.0	0.0	41.0	28.0	10.2	39.0	25.0
14	0.0	26.0	11.0	0.0	28.0	16.0	0.0	38.0	25.0	0.0	40.0	26.0
15	0.0	27.0	11.0	5.2	27.0	16.0	0.0	41.0	21.0	0.0	41.0	27.0
16	0.0	26.0	10.0	0.0	31.0	17.0	0.0	41.8	21.4	0.0	42.0	28.0
17	0.0	26.0	13.0	0.0	33.0	17.0	0.0	40.0	27.0	0.0	43.0	29.0
18	0.0	31.0	15.0	0.0	31.0	17.0	0.0	41.0	27.0	0.0	44.5	30.0
19	0.0	32.0	19.0	0.0	34.0	17.0	0.0	41.0	27.0	0.0	37.0	31.5
20	0.0	32.0	19.0	0.0	33.0	18.0	0.0	41.0	28.0	0.0	36.0	24.0
21	0.0	30.0	16.0	0.0	34.0	19.0	0.0	41.0	28.0	20.0	34.0	23.0
22	0.0	29.0	18.0	0.0	33.0	20.0	0.0	41.0	27.0	0.4	36.0	24.0
23	0.0	26.0	14.0	0.0	34.0	19.0	0.0	41.0	28.0	0.0	34.0	24.0
24	0.0	28.0	15.0	0.0	32.0	20.0	0.0	41.0	27.0	1.2	36.0	23.0
25	0.0	29.0	18.0	0.0	31.0	18.0	0.0	41.0	28.0	0.0	36.0	24.0
26	0.0	29.0	16.0	0.0	32.0	17.0	0.0	41.0	28.0	0.0	34.0	24.0
27	0.0	29.0	18.0	0.0	31.0	18.0	0.0	41.0	28.0	0.0	36.0	24.0
28	0.0	30.0	17.0	0.0	36.0	17.0	0.0	41.0	27.0	1.6	38.0	23.0
29	0.0	30.0	18.0	0.0	35.0	23.1	0.0	41.0	27.0	30.0	35.0	22.0
30				0.0	30.0	20.0	0.0	41.0	27.0	0.4	34.5	24.5
31				0.0	36.0	19.0				0.0	35.0	24.0
Max	1.4	32.0		5.2	36.0		6.2	43.0		30.0	44.5	
Min	0.0		9.0	0.0		15.0	0.0		20.0	0.0		22.0
Monthly Total	1.4			5.2			6.2			77.4		
Monthly Average		27.0	13.2		32.4	17.9		39.6	25.4		38.0	25.6

Daily Observed Meteorological Data												
Name Of Site: Maniram							Code: GGU33J7					
Name of River / Tributary: Rohin							Year :2015-2016					
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	41.5	29.0	0.0	28.5	16.5	10.0	34.5	27.0	0.0	35.0	24.5
2	0.0	40.0	23.0	0.0	32.0	17.0	0.0	34.0	26.5	0.0	34.5	24.0
3	0.0	39.0	22.0	0.0	33.0	18.0	0.0	34.5	27.0	0.0	34.0	23.0
4	0.0	40.5	22.5	0.0	34.5	19.0	0.0	35.0	26.5	0.0	33.5	22.0
5	0.0	41.5	23.5	0.0	34.0	20.0	0.0	36.0	26.5	0.0	33.0	22.5
6	0.0	41.0	22.5	10.0	33.5	19.5	0.0	37.0	26.0	0.0	33.5	26.0
7	0.0	42.0	23.5	0.0	34.0	20.0	0.0	35.0	26.0	0.0	34.0	26.5
8	0.0	42.5	24.0	35.0	33.5	21.5	0.0	34.5	27.5	0.0	34.5	27.0
9	0.0	42.6	24.5	0.0	34.0	22.0	0.0	35.0	27.5	0.0	35.5	27.5
10	0.0	43.0	25.5	5.0	33.5	21.5	0.0	34.0	28.5	0.0	35.0	27.0
11	0.0	43.5	26.0	0.0	33.0	21.0	60.0	33.5	28.0	0.0	34.5	26.5
12	0.0	43.0	25.5	15.0	32.5	22.0	0.0	34.0	27.0	0.0	34.0	26.0
13	0.0	42.0	25.0	0.0	33.0	22.5	0.0	32.0	26.0	0.0	34.5	26.5
14	10.0	41.0	24.5	0.0	33.5	23.5	0.0	32.5	26.5	0.0	35.0	27.0
15	3.0	38.0	23.5	0.0	34.5	24.5	0.0	33.0	27.5	0.0	34.0	26.0
16	0.0	37.0	23.0	63.0	35.0	25.0	0.0	32.5	27.0	0.0	33.0	25.5
17	0.0	36.5	22.5	0.0	36.0	26.0	47.0	33.0	28.5	0.0	32.5	25.0
18	0.0	36.0	22.0	0.0	36.5	27.5	10.0	34.0	29.0	4.0	32.0	24.5
19	0.0	35.0	21.5	0.0	35.5	28.0	0.0	34.5	29.5	0.0	32.5	23.5
20	0.0	35.5	22.5	0.0	35.0	28.0	0.0	34.0	29.0	0.0	32.0	23.0
21	0.0	35.0	23.5	0.0	34.0	26.0	0.0	33.0	28.0	0.0	31.5	22.5
22	0.0	34.5	22.0	0.0	33.5	25.0	10.0	32.0	27.0	0.0	31.0	22.0
23	0.0	34.0	21.5	0.0	33.0	24.5	5.0	32.5	27.5	0.0	32.0	22.5
24	0.0	33.5	21.0	0.0	32.5	24.0	0.0	33.0	26.5	0.0	32.0	21.5
25	40.0	33.0	20.5	0.0	32.0	25.5	0.0	33.5	26.0	30.0	32.0	21.0
26	10.0	32.0	20.0	0.0	33.5	24.0	0.0	34.5	25.5	0.0	31.0	20.5
27	0.0	31.5	19.5	0.0	34.5	24.0	0.0	35.0	25.0	0.0	31.0	20.5
28	25.0	30.0	18.0	0.0	34.0	25.0	0.0	33.0	22.0	0.0	30.5	20.0
29	40.0	29.0	17.0	0.0	35.0	25.0	0.0	34.0	22.5	0.0	30.0	19.5
30	20.0	28.0	16.0	0.0	34.5	24.0	0.0	34.5	23.5	0.0	29.5	19.0
31				60.0	34.0	24.0	0.0	34.0	23.0			
Max	40.0	43.5		63.0	36.5		60.0	37.0		30.0	35.5	
Min	0.0		16.0	0.0		16.5	0.0		22.0	0.0		19.0
Monthly Total	148.0			188.0			142.0			34.0		
Monthly Average		37.4	22.5		33.7	23.0		33.9	26.6		32.9	23.8

Daily Observed Meteorological Data												
Name of site: Maniram							Code: GGU33J7					
Name of River / Tributary: Rohin							Year :2015-2016					
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	32.0	20.0	0.0	30.0	29.0	0.0	25.0	13.0	0.0	22.0	7.0
2	0.0	31.0	19.0	0.0	29.5	26.0	0.0	25.0	15.0	0.0	21.0	7.0
3	0.0	30.0	20.0	0.0	30.0	27.0	0.0	28.5	16.0	0.0	20.0	7.0
4	0.0	29.5	19.0	0.0	29.0	26.0	0.0	28.0	16.0	0.0	19.5	6.5
5	0.0	29.0	19.5	0.0	30.0	24.5	0.0	29.0	16.5	0.0	19.0	6.0
6	0.0	30.5	20.0	0.0	31.0	15.0	0.0	29.5	17.5	0.0	18.5	6.0
7	0.0	31.0	20.5	0.0	30.5	14.0	0.0	30.0	17.0	0.0	20.0	6.5
8	0.0	31.5	21.0	0.0	30.0	13.0	0.0	29.0	16.5	0.0	22.0	9.5
9	0.0	32.0	21.5	0.0	29.0	14.0	0.0	29.0	18.0	0.0	23.5	9.5
10	0.0	31.5	21.0	0.0	29.5	13.0	0.0	29.5	18.5	0.0	24.0	9.0
11	0.0	30.0	20.0	0.0	30.0	14.0	0.0	29.0	18.0	0.0	23.0	7.5
12	20.0	29.5	19.5	0.0	29.0	15.0	0.0	28.5	17.0	0.0	23.0	7.5
13	0.0	28.0	19.0	0.0	29.5	17.0	0.0	28.0	17.5	0.0	22.0	7.5
14	0.0	27.3	18.5	0.0	29.0	17.5	0.0	27.0	16.5	0.0	23.0	7.0
15	0.0	25.5	17.0	0.0	30.0	17.0	0.0	25.5	16.0	0.0	24.0	7.0
16	0.0	27.5	16.5	0.0	29.5	17.0	0.0	25.0	15.5	0.0	24.0	8.0
17	0.0	28.0	17.5	0.0	29.5	17.5	0.0	24.0	15.0	0.0	20.0	8.0
18	0.0	29.0	18.0	0.0	30.0	18.0	0.0	23.0	14.0	0.0	20.0	10.0
19	0.0	30.0	19.5	0.0	30.5	17.5	0.0	22.0	13.0	0.0	19.0	5.0
20	0.0	30.5	20.0	0.0	29.5	17.0	0.0	21.0	12.5	0.0	16.0	4.0
21	0.0	31.0	20.5	0.0	29.0	16.5	0.0	20.0	12.0	0.0	17.0	8.5
22	0.0	31.5	21.0	0.0	30.0	16.0	0.0	19.5	9.5	0.0	13.0	9.0
23	0.0	31.5	21.0	0.0	29.5	16.0	0.0	22.6	5.6	0.0	13.0	8.0
24	0.0	31.0	21.5	0.0	30.0	16.5	0.0	22.0	5.4	0.0	17.0	8.5
25	0.0	32.0	20.0	0.0	29.0	15.0	0.0	21.8	5.3	0.0	16.0	5.0
26	0.0	32.5	22.0	0.0	28.5	14.0	0.0	21.6	5.2	0.0	16.5	4.0
27	0.0	32.0	21.5	0.0	28.0	13.0	0.0	22.4	5.4	0.0	17.0	5.0
28	0.0	31.5	21.0	0.0	27.5	12.5	0.0	22.3	6.2	0.0	23.5	6.5
29	0.0	31.0	18.0	0.0	26.5	12.0	0.0	23.4	6.5	0.0	21.0	7.0
30	0.0	30.5	17.5	0.0	26.0	12.5	0.0	24.0	6.6	0.0	21.0	8.0
31	0.0	30.0	16.5				0.0	23.0	7.4	0.0	24.0	9.0
Max	20.0	32.5		0.0	31.0		0.0	30.0		0.0	24.0	
Min	0.0		16.5	0.0		12.0	0.0		5.2	0.0		4.0
Monthly Total	20.0			0.0			0.0			0.0		
Monthly Average		30.3	19.6		29.3	17.1		25.1	12.7		20.1	7.2

Daily Observed Meteorological Data												
Name of site: Maniram						Code: GGU33J7						
Name of River / Tributary : Rohin						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	23.0	10.5	0.0	31.0	18.5	0.0	35.0	16.0	0.0	42.0	28.0
2	0.0	23.0	11.5	0.0	31.5	19.0	0.0	35.0	11.0	0.0	41.5	28.0
3	0.0	24.0	12.0	0.0	31.0	18.0	0.0	34.0	20.0	0.0	37.0	24.5
4	0.0	24.5	12.5	0.0	30.5	15.5	0.0	35.0	22.0	0.0	34.0	24.0
5	0.0	25.0	13.5	0.0	31.5	16.0	0.0	35.5	22.5	0.0	33.5	24.0
6	0.0	25.0	14.0	0.0	33.0	16.0	0.0	39.0	23.5	0.0	32.0	23.5
7	0.0	24.0	14.5	0.0	33.5	16.5	0.0	39.5	24.0	0.0	32.0	22.0
8	0.0	24.5	17.5	0.0	33.0	16.0	0.0	39.0	24.5	0.0	35.5	22.0
9	0.0	23.0	16.5	0.0	32.0	19.0	0.0	40.0	25.0	0.0	29.5	25.5
10	0.0	30.5	20.5	0.0	32.0	19.5	0.0	40.0	25.0	0.0	29.0	25.0
11	0.0	25.0	11.0	0.0	32.0	18.0	0.0	40.0	25.0	15.0	37.0	25.0
12	0.0	25.0	11.0	0.0	34.0	19.0	0.0	41.0	24.0	0.0	37.0	25.0
13	0.0	25.0	11.0	0.0	33.0	18.5	0.0	41.5	24.5	24.0	35.5	27.0
14	0.0	29.0	9.0	0.0	29.0	20.0	0.0	38.0	24.0	0.0	35.0	18.5
15	0.0	29.0	10.0	5.0	30.0	17.0	0.0	40.0	22.5	0.0	38.5	25.0
16	0.0	29.0	11.0	0.0	30.0	14.0	0.0	41.5	21.0	0.0	42.0	24.0
17	0.0	29.0	11.0	0.0	31.0	16.0	0.0	41.0	21.5	0.0	42.0	27.0
18	0.0	29.0	11.5	0.0	32.0	16.0	0.0	37.0	25.0	0.0	43.0	26.0
19	0.0	29.0	11.5	0.0	33.0	15.0	0.0	37.0	25.0	0.0	29.0	25.5
20	0.0	31.0	27.5	0.0	35.0	16.0	0.0	41.5	22.5	0.0	34.0	26.0
21	0.0	31.0	14.0	0.0	35.5	18.0	0.0	41.5	22.5	0.0	34.5	25.0
22	0.0	29.0	18.0	0.0	35.5	18.5	0.0	40.5	25.5	20.0	34.0	19.0
23	0.0	27.0	15.0	0.0	36.0	19.0	0.0	42.0	26.0	0.0	34.5	23.5
24	0.0	28.0	12.0	0.0	36.0	19.5	0.0	42.0	25.0	0.0	34.0	26.0
25	0.0	28.0	10.0	0.0	33.0	19.0	0.0	42.0	25.0	0.0	38.0	26.0
26	0.0	28.0	10.0	0.0	32.5	18.5	0.0	42.5	25.0	2.0	39.0	27.0
27	0.0	28.0	15.0	0.0	32.0	18.0	0.0	42.5	25.5	0.0	38.0	23.0
28	0.0	29.0	17.0	0.0	35.0	21.0	0.0	42.5	25.5	0.0	38.5	24.0
29	0.0	29.5	18.0	0.0	36.0	23.0	0.0	42.5	28.5	20.0	37.0	23.0
30				0.0	35.0	16.0	0.0	42.5	28.5	60.0	31.0	19.0
31				0.0	35.0	16.0				12.0	31.0	19.0
Max	0.0	31.0		5.0	36.0		0.0	42.5		60.0	43.0	
Min	0.0		9.0	0.0		14.0	0.0		11.0	0.0		18.5
Monthly Total	0.0			5.0			0.0			153.0		
Monthly Average		27.0	13.7		32.9	17.7		39.7	23.5		35.8	24.2

Daily Observed Meteorological Data												
Name of site: Birdghat							Code:GGU30F5					
Name of River / Tributary : Rapti							Year :2015-2016					
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	41.0	26.3	0.0	34.9	23.6	134.0	29.2	27.4	5.0	32.7	20.6
2	0.0	41.9	26.0	0.0	35.2	24.7	0.0	30.7	22.3	0.0	34.1	26.2
3	0.0	41.5	27.1	0.0	34.7	26.6	0.0	33.0	25.0	0.0	34.7	26.6
4	0.0	42.3	25.2	0.0	36.6	28.8	0.0	33.6	25.8	0.0	33.6	26.0
5	0.0	38.2	29.2	0.0	37.1	27.7	0.0	35.5	25.8	0.0	34.6	26.3
6	0.0	41.0	25.2	5.0	34.8	26.7	0.0	33.6	25.8	0.0	35.2	26.4
7	0.0	42.2	25.1	0.0	32.6	23.8	0.0	33.2	25.3	0.0	35.1	25.8
8	0.0	42.6	25.9	10.0	31.9	26.1	0.0	32.6	25.8	0.0	35.2	26.2
9	0.0	43.9	24.1	0.0	32.2	24.6	0.0	34.7	25.8	0.0	35.0	25.4
10	0.0	43.0	28.2	8.0	34.4	25.4	3.6	34.3	25.7	0.0	34.7	25.0
11	0.0	42.0	28.0	2.0	33.0	25.4	35.0	32.4	25.0	0.0	35.4	25.3
12	0.0	41.6	28.2	15.0	29.6	26.6	0.0	31.8	24.8	0.0	35.0	24.8
13	0.0	42.0	26.6	0.0	33.4	25.3	0.0	34.4	24.4	0.0	34.8	25.2
14	7.6	36.5	24.8	6.2	33.2	24.8	0.0	34.4	27.9	6.8	36.3	26.1
15	0.0	34.6	22.4	0.0	35.7	26.4	1.2	34.7	26.6	0.0	33.1	26.3
16	0.0	34.2	23.0	45.0	34.2	25.8	1.2	33.8	26.5	0.0	32.7	23.3
17	5.4	37.0	26.8	0.0	27.5	23.3	8.6	32.2	24.0	0.0	31.7	26.3
18	0.0	36.7	27.6	0.0	29.8	22.6	3.0	33.1	23.9	0.0	32.5	23.5
19	0.0	37.3	27.2	0.0	34.6	26.2	8.2	32.8	23.4	0.0	35.7	25.3
20	0.0	37.1	28.2	0.0	35.7	25.8	2.6	33.0	26.4	0.0	36.1	26.1
21	0.0	38.7	28.4	0.0	35.2	25.1	0.0	33.6	26.6	0.0	34.6	25.8
22	0.0	37.7	29.7	0.0	33.6	25.7	50.6	30.9	26.1	0.0	32.7	24.8
23	0.0	37.4	37.7	0.0	32.8	26.2	2.0	33.7	20.6	0.0	34.2	26.2
24	0.0	37.2	29.8	0.0	31.8	25.6	0.0	33.1	24.8	0.0	31.1	25.8
25	13.4	38.0	26.6	0.0	32.6	26.9	0.0	33.3	25.8	0.0	33.3	24.2
26	15.4	36.0	26.6	3.0	33.2	26.3	0.0	33.8	26.8	0.0	33.6	22.7
27	4.6	28.3	24.7	0.0	33.8	26.1	2.0	34.3	26.2	0.0	34.2	21.8
28	0.0	28.2	23.4	0.0	35.4	27.3	3.2	32.2	26.2	0.0	34.4	21.9
29	35.0	28.6	24.2	0.0	35.0	27.5	0.0	33.1	25.8	0.0	34.2	23.3
30	0.0	32.7	23.3	0.0	34.0	28.6	0.0	33.6	25.3	0.0	34.8	23.4
31				5.0	34.0	27.4	0.0	32.7	26.6			
Max	35.0	43.9		45.0	37.1		134.0	35.5		6.8	36.3	
Min	0.0		22.4	0.0		22.6	0.0		20.6	0.0		20.6
Monthly Total	81.4			99.2			255.2			11.8		
Monthly Average		38.0	26.7		33.6	25.9		33.1	25.4		34.2	24.9

Daily Observed Meteorological Data												
Name of site: Birdghat						Code:GGU30F5						
Name of River / Tributary : Rapti						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	35.5	23.0	0.0	32.0	17.0	0.0	28.5	17.0	0.0	21.5	8.0
2	0.0	36.5	24.0	0.0	32.0	17.5	0.0	29.0	15.0	0.0	24.0	7.5
3	0.0	35.5	23.0	0.0	32.0	19.5	0.0	25.5	15.5	0.0	24.8	8.0
4	0.0	35.5	22.5	0.0	32.0	19.0	0.0	25.0	15.0	0.0	25.0	8.5
5	0.0	35.0	23.0	0.0	30.0	16.0	0.0	27.0	14.5	0.0	24.0	7.5
6	0.0	34.5	23.5	0.0	31.0	15.5	0.0	27.0	14.0	0.0	24.5	8.0
7	0.0	35.0	20.2	0.0	31.0	17.0	0.0	25.0	13.0	0.0	24.5	8.5
8	0.0	35.0	20.0	0.0	31.0	16.5	0.0	25.5	14.0	0.0	24.5	7.5
9	0.0	35.0	21.0	0.0	31.0	16.0	0.0	23.5	15.0	0.0	24.5	7.5
10	0.0	35.0	21.0	0.0	31.0	16.3	0.0	19.5	15.0	0.0	24.0	8.0
11	0.0	35.5	20.0	0.0	31.0	16.5	0.0	20.0	14.0	0.0	23.5	8.0
12	0.0	38.5	22.0	0.0	30.0	15.8	0.0	19.5	15.5	0.0	22.5	7.5
13	0.0	33.0	22.0	0.0	30.0	15.8	0.0	21.0	12.0	0.0	22.5	8.0
14	0.0	32.0	20.0	0.0	29.7	15.7	0.0	21.5	12.5	0.0	22.5	8.0
15	0.0	33.0	21.0	0.0	30.0	15.8	0.0	21.5	11.5	0.0	22.0	7.5
16	0.0	32.0	22.5	0.0	29.7	15.4	0.0	19.5	11.0	0.0	24.5	8.5
17	0.0	32.0	22.0	0.0	30.0	16.0	0.0	20.5	7.5	0.0	20.0	8.0
18	0.0	32.0	20.0	0.0	30.0	16.0	0.0	20.5	8.0	0.0	20.5	5.5
19	0.0	33.5	21.0	0.0	26.5	16.0	0.0	22.0	6.0	0.0	22.0	8.0
20	0.0	34.0	21.0	0.0	27.5	15.0	0.0	23.0	6.5	2.0	23.5	7.5
21	0.0	32.0	21.0	0.0	29.0	12.0	0.0	23.5	6.5	0.0	24.0	8.5
22	0.0	32.0	21.0	0.0	28.5	13.5	0.0	22.5	5.5	0.0	25.0	8.0
23	0.0	32.0	21.0	0.0	27.5	12.5	0.0	22.0	5.0	0.0	24.5	7.5
24	0.0	32.0	15.5	0.0	27.0	12.5	0.0	22.5	5.0	0.0	23.0	8.0
25	0.0	32.0	14.5	0.0	27.5	13.0	0.0	22.5	5.5	0.0	19.0	7.0
26	0.0	31.0	16.0	0.0	27.5	13.0	0.0	22.0	5.0	0.0	19.5	7.5
27	0.0	32.0	17.0	0.0	27.5	13.0	0.0	21.0	5.5	0.0	21.5	7.0
28	0.0	32.5	17.0	0.0	27.0	14.5	0.0	21.5	5.0	0.0	21.0	5.5
29	1.4	32.0	17.0	0.0	27.0	14.5	0.0	24.0	6.5	0.0	21.5	7.0
30	0.0	32.5	18.0	0.0	28.5	15.5	0.0	23.5	7.5	0.0	21.0	7.5
31	0.0	30.5	16.0				0.0	23.5	7.0	0.0	21.5	7.0
Max	1.4	38.5		0.0	32.0		0.0	29.0		2.0	25.0	
Min	0.0		14.5	0.0		12.0	0.0		5.0	0.0		5.5
Monthly Total	1.4			0.0			0.0			2.0		
Monthly Average		33.5	20.2		29.5	15.4		23.0	10.2		22.8	7.6

Daily Observed Meteorological Data												
Name of site: Birdghat						Code:GGU30F5						
Name of River / Tributary : Rapti						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	22.5	10.5	0.0	31.5	19.5	0.0	36.6	21.0	0.0	42.5	21.6
2	0.0	23.5	11.0	0.0	31.0	19.0	0.0	36.5	21.0	0.0	39.0	21.0
3	0.0	23.0	11.0	0.0	31.5	19.5	0.0	36.8	22.5	0.0	40.0	22.0
4	0.0	23.0	10.5	0.0	30.0	18.5	0.0	35.4	22.6	0.0	37.0	24.0
5	0.0	23.0	10.5	0.0	32.6	15.5	0.0	35.0	22.2	0.0	33.0	24.0
6	0.0	24.0	11.0	0.0	32.5	15.0	0.0	37.0	23.3	0.0	36.0	24.0
7	0.0	24.0	11.0	0.0	31.0	18.3	0.0	39.9	24.0	0.0	39.0	28.5
8	2.0	24.0	10.5	0.0	32.6	16.4	0.0	39.5	20.8	0.0	38.5	29.0
9	0.0	25.5	14.5	0.0	32.5	16.0	0.0	39.8	21.6	0.0	35.5	25.0
10	0.0	25.5	14.0	0.0	32.3	19.8	0.0	40.7	23.5	0.0	39.0	25.0
11	0.0	26.0	10.5	0.0	31.5	19.0	0.0	41.2	26.6	0.0	37.0	27.0
12	0.0	26.2	9.6	0.0	34.1	19.4	0.0	41.6	26.8	0.0	37.0	25.0
13	0.0	26.5	10.0	0.0	31.0	18.0	0.0	37.3	24.0	0.0	37.0	27.0
14	0.0	26.0	9.5	0.0	32.4	18.0	0.0	40.5	23.0	0.0	37.5	24.0
15	0.0	26.5	10.0	0.0	32.0	19.4	0.0	41.5	21.4	0.0	38.0	23.0
16	0.0	28.5	12.2	0.0	31.5	18.0	0.0	41.8	23.0	0.0	38.5	24.0
17	0.0	28.0	14.5	0.0	31.0	18.0	0.0	38.5	23.6	0.0	40.0	24.0
18	0.0	29.3	15.9	0.0	31.4	15.0	0.0	39.0	23.6	0.0	42.0	26.0
19	0.0	31.7	13.6	0.0	31.4	15.0	0.0	39.0	22.8	0.0	36.0	24.0
20	0.0	30.8	14.3	0.0	31.5	15.5	0.0	41.4	27.8	0.0	37.5	23.0
21	0.0	27.5	17.0	0.0	27.5	18.0	0.0	42.2	25.6	4.6	35.0	22.5
22	0.0	27.0	17.5	0.0	27.0	18.0	0.0	40.6	26.2	0.0	36.5	23.5
23	0.0	27.0	17.0	0.0	27.0	17.5	0.0	41.6	26.0	0.0	34.0	23.5
24	0.0	28.2	12.3	0.0	28.2	18.0	0.0	41.5	24.4	0.0	34.5	26.0
25	0.0	28.0	12.5	0.0	28.2	18.5	0.0	39.4	22.4	0.0	37.0	25.0
26	0.0	29.5	18.5	0.0	29.5	18.0	0.0	42.2	22.4	0.0	38.5	24.0
27	0.0	29.5	18.0	0.0	29.6	18.0	0.0	42.2	22.5	0.0	38.5	22.0
28	0.0	30.0	19.0	0.0	30.0	20.2	0.0	42.2	22.5	2.0	36.5	24.0
29	0.0	30.5	19.5	0.0	30.5	23.0	0.0	42.5	22.5	25.6	32.0	20.0
30				0.0	32.5	22.2	0.0	42.5	22.5	4.2	31.0	19.0
31				0.0	34.0	22.6				0.0	32.0	19.5
Max	2.0	31.7		0.0	34.1		0.0	42.5		25.6	42.5	
Min	0.0		9.5	0.0		15.0	0.0		20.8	0.0		19.0
Monthly Total	2.0			0.0			0.0			36.4		
Monthly Average		26.7	13.3		30.9	18.3		39.9	23.4		37.0	23.9

Daily Observed Meteorological Data												
Name of site: Turtipar							Code:GGU00F1					
Name of River / Tributary : Ghaghra							Year :2015-2016					
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	43.0	29.0	0.0	38.0	28.0	0.0	36.0	23.0	4.0	41.0	27.0
2	0.0	43.0	28.0	0.0	37.0	27.0	0.0	36.0	23.0	0.0	42.0	28.0
3	0.0	44.0	29.0	0.0	36.0	26.0	0.0	36.0	23.0	0.0	43.0	30.0
4	0.0	46.0	30.0	0.0	36.0	26.0	0.0	36.0	23.0	0.0	42.0	30.0
5	0.0	46.0	30.0	0.0	36.0	25.0	0.0	35.0	23.0	0.0	41.0	28.0
6	0.0	47.0	31.0	0.0	35.0	26.0	0.0	35.0	26.0	0.0	43.0	29.0
7	0.0	47.0	31.0	0.0	36.0	26.0	0.0	37.0	26.0	0.0	45.0	28.0
8	0.0	47.0	31.0	0.0	35.0	25.0	0.0	37.0	26.0	0.0	44.0	28.0
9	0.0	47.0	31.0	0.0	36.0	24.0	0.0	37.0	26.0	0.0	40.0	36.0
10	0.0	47.0	31.0	0.0	35.0	24.0	0.0	37.0	26.0	0.0	40.0	29.0
11	0.0	46.0	31.0	0.0	35.0	23.0	44.2	37.5	27.0	0.0	44.0	29.0
12	0.0	45.0	31.0	0.0	35.0	24.0	3.0	37.0	27.0	0.0	40.0	27.0
13	2.0	44.0	31.0	2.0	36.0	24.0	0.0	37.0	26.0	0.0	40.0	27.0
14	1.4	43.0	30.0	1.4	37.0	26.0	0.0	37.0	26.0	0.0	41.0	28.0
15	0.0	44.0	29.0	0.0	36.0	26.0	0.0	36.0	25.0	0.0	41.0	29.0
16	0.0	44.0	29.0	0.0	35.4	24.0	50.0	35.0	24.0	6.0	46.0	36.0
17	0.0	44.0	29.0	0.0	36.0	25.0	43.0	35.0	23.0	0.0	45.0	36.0
18	0.0	45.0	30.0	0.0	37.0	25.0	7.0	34.0	24.0	0.0	45.0	35.0
19	0.0	43.0	29.0	0.0	37.0	26.0	44.0	33.0	23.0	0.0	44.0	34.0
20	0.0	43.0	30.0	0.0	37.0	26.0	16.0	37.0	26.0	0.0	43.0	32.0
21	0.0	44.0	30.0	0.0	36.0	25.0	0.0	34.0	26.0	0.0	42.0	30.0
22	0.0	43.0	30.0	0.0	36.0	25.0	14.0	39.0	25.0	6.0	37.0	26.0
23	0.0	43.0	30.0	0.0	35.0	25.0	7.0	39.0	23.0	0.0	44.0	28.0
24	0.0	44.0	31.0	0.0	36.0	26.0	0.0	39.0	24.0	0.0	45.0	29.0
25	0.0	42.0	30.0	17.0	35.0	25.0	0.0	39.0	28.0	0.0	42.0	28.0
26	0.0	40.0	29.0	9.0	36.0	25.0	0.0	39.0	29.0	0.0	43.0	28.0
27	0.0	39.0	28.0	0.0	37.0	26.0	0.0	37.0	25.0	0.0	40.0	28.0
28	0.0	37.0	27.0	48.0	38.0	27.0	0.0	38.0	26.0	0.0	42.0	28.0
29	0.0	37.0	27.0	2.0	37.0	26.0	0.0	39.0	26.0	0.0	42.0	27.0
30	0.0	36.0	27.0	7.0	36.0	26.0	0.0	40.0	27.0	0.0	41.0	27.0
31				2.4	36.0	25.0	3.0	42.0	27.0			
Max	2.0	47.0		48.0	38.0		50.0	42.0		6.0	46.0	
Min	0.0		27.0	0.0		23.0	0.0		23.0	0.0		26.0
Monthly Total	3.4			88.8			231.2			16.0		
Monthly Average		43.4	29.6		36.1	25.4		37.0	25.2		42.3	29.5

Daily Observed Meteorological Data												
Name of site: Turtipar					Code:GGU00F1							
Name of River / Tributary : Ghaghra					Year :2015-2016							
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	42.0	26.0	0.0	30.0	17.0	0.0	29.5	14.0	0.0	19.0	10.0
2	0.0	43.0	27.0	0.0	30.0	16.0	0.0	30.5	17.0	0.0	19.5	10.0
3	0.0	44.0	27.0	0.0	31.0	17.0	0.0	29.0	15.0	0.0	20.0	10.0
4	0.0	45.0	26.0	0.0	31.0	17.0	0.0	28.5	15.0	0.0	22.0	10.0
5	0.0	46.0	24.0	0.0	31.0	16.0	0.0	28.0	14.0	0.0	22.0	11.0
6	0.0	40.0	21.0	0.0	31.0	17.0	0.0	26.0	14.0	0.0	23.0	11.0
7	0.0	37.0	23.0	0.0	31.0	16.0	0.0	25.0	14.0	0.0	22.5	11.0
8	0.0	36.0	22.0	0.0	31.0	16.0	0.0	26.0	15.0	0.0	23.0	12.0
9	0.0	36.0	22.0	0.0	30.5	16.0	0.0	25.0	14.0	0.0	23.0	12.0
10	0.0	35.0	21.0	0.0	30.0	16.0	0.0	23.0	14.0	0.0	25.0	11.0
11	0.0	36.0	21.0	0.0	30.0	15.5	0.0	23.0	14.0	0.0	25.0	11.0
12	0.0	35.0	21.0	0.0	30.0	16.0	0.0	22.0	15.0	0.0	24.0	11.0
13	0.0	35.0	21.0	0.0	30.0	15.0	0.0	21.5	14.0	0.0	24.0	11.0
14	0.0	34.0	22.0	0.0	30.5	15.0	0.0	21.0	13.0	0.0	24.0	11.0
15	0.0	33.5	21.5	0.0	30.0	15.0	0.0	20.0	13.0	0.0	24.0	10.0
16	0.0	33.0	21.0	0.0	30.0	15.0	0.0	20.0	12.5	0.0	23.0	10.0
17	0.0	33.0	21.0	0.0	29.5	14.0	0.0	19.5	10.5	0.0	22.5	9.5
18	0.0	34.0	21.5	0.0	29.0	14.0	0.0	18.0	11.0	0.0	22.0	9.0
19	0.0	33.0	21.0	0.0	29.0	14.0	0.0	19.0	11.0	0.0	19.0	9.0
20	0.0	33.0	21.0	0.0	29.0	14.0	0.0	19.0	11.0	0.0	18.0	9.0
21	0.0	32.0	21.0	0.0	29.0	14.0	0.0	19.5	11.0	5.0	17.5	10.0
22	0.0	32.5	21.0	0.0	28.5	14.0	0.0	19.0	11.0	0.0	17.0	9.0
23	0.0	33.0	21.5	0.0	28.0	14.0	0.0	20.0	11.0	0.0	17.0	9.0
24	0.0	32.0	20.0	0.0	28.0	15.0	0.0	20.0	10.0	0.0	17.0	9.0
25	0.0	32.5	20.0	0.0	28.5	14.0	0.0	19.0	10.0	0.0	18.0	10.0
26	0.0	33.0	20.0	0.0	28.0	14.5	0.0	18.5	11.0	0.0	19.0	11.0
27	0.0	33.0	18.0	0.0	28.0	14.0	0.0	19.0	11.0	0.0	20.0	11.0
28	0.0	33.0	17.5	0.0	28.0	14.0	0.0	20.0	11.0	0.0	20.5	11.5
29	4.0	32.0	17.0	0.0	28.0	13.5	0.0	20.5	11.0	0.0	21.0	11.0
30	8.0	32.0	16.5	0.0	28.5	13.5	0.0	20.0	10.0	0.0	22.0	11.0
31	0.0	28.0	16.0				0.0	19.5	10.0	0.0	22.0	11.0
Max	8.0	46.0		0.0	31.0		0.0	30.5		5.0	25.0	
Min	0.0		16.0	0.0		13.5	0.0		10.0	0.0		9.0
Monthly Total	12.0			0.0			0.0			5.0		
Monthly Average		35.4	21.3		29.5	15.1		22.2	12.5		2.2	10.4

Daily Observed Meteorological Data												
Name of site: Turtipar						Code:GGU00F1						
Name of River / Tributary : Ghaghra						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	25.0	13.0	0.0	29.0	16.0	0.0	38.0	20.0	0.0	44.0	23.0
2	0.0	25.0	13.0	0.0	30.0	17.0	0.0	40.0	20.0	0.0	44.0	28.0
3	0.0	24.0	12.0	0.0	30.5	18.0	0.0	35.0	19.0	0.0	44.0	25.0
4	0.0	25.0	12.0	0.0	30.0	18.5	0.0	36.0	20.0	0.0	37.0	22.0
5	0.0	25.0	12.0	0.0	33.0	17.5	0.0	38.0	21.0	0.0	35.0	23.0
6	0.0	25.0	12.0	0.0	33.5	17.0	0.0	41.0	20.0	2.0	36.0	25.0
7	0.0	25.0	12.0	0.0	34.0	17.5	0.0	40.0	20.0	3.0	39.0	23.0
8	2.0	25.0	12.0	0.0	33.0	17.0	0.0	43.0	23.0	0.0	37.0	22.0
9	0.0	26.0	13.0	0.0	32.5	17.0	0.0	43.0	24.0	0.0	37.0	23.0
10	0.0	26.0	14.0	0.0	33.0	17.5	0.0	39.0	25.0	0.0	41.0	24.0
11	0.0	26.0	14.0	0.0	33.0	18.0	0.0	39.0	27.0	0.0	43.0	24.0
12	0.0	26.0	13.0	0.0	34.0	18.0	0.0	40.0	27.0	0.0	41.0	23.0
13	0.0	26.5	11.5	0.0	33.0	19.0	0.0	42.0	19.0	0.0	40.0	24.0
14	0.0	28.0	13.0	0.0	32.0	17.0	0.0	41.0	19.0	0.0	40.0	25.0
15	0.0	28.5	14.0	0.0	32.5	17.0	0.0	42.0	20.0	0.0	40.0	23.0
16	0.0	28.5	13.0	0.0	32.5	17.0	0.0	41.0	22.0	0.0	41.0	25.0
17	0.0	27.0	12.0	0.0	31.0	21.0	0.0	42.0	21.0	0.0	44.0	27.0
18	0.0	28.0	14.0	0.0	33.0	17.0	0.0	43.0	21.0	0.0	44.0	27.0
19	0.0	28.0	14.0	0.0	34.0	18.0	0.0	42.0	22.0	0.0	42.0	26.0
20	0.0	29.0	14.0	0.0	34.0	18.0	0.0	42.0	22.0	0.0	37.0	21.0
21	0.0	29.5	15.0	0.0	38.0	21.0	0.0	43.0	21.5	12.0	37.0	20.0
22	0.0	30.0	18.0	0.0	37.0	19.0	0.0	42.0	26.0	0.0	37.0	21.0
23	0.0	31.0	19.5	0.0	36.0	18.0	0.0	42.0	27.0	0.0	37.0	24.0
24	0.0	31.0	18.0	0.0	36.0	17.0	0.0	43.0	27.0	2.0	38.0	22.0
25	0.0	30.0	14.0	0.0	36.0	20.0	0.0	44.0	25.0	9.0	39.0	22.0
26	0.0	30.0	13.0	0.0	36.0	20.0	0.0	44.0	25.0	0.0	37.0	23.0
27	0.0	29.0	14.0	0.0	39.0	21.0	0.0	43.0	27.0	0.0	38.0	25.0
28	0.0	29.0	16.0	0.0	35.0	19.0	0.0	43.0	26.0	11.0	37.0	23.0
29	0.0	29.0	16.0	0.0	36.0	21.0	0.0	44.0	27.0	14.0	36.0	23.0
30				0.0	37.0	20.0	0.0	44.0	28.0	1.0	37.0	24.0
31				0.0	39.0	23.0				0.0	39.0	25.0
Max	2.0	31.0		0.0	39.0		0.0	44.0		14.0	44.0	
Min	0.0		11.5	0.0		16.0	0.0		19.0	0.0		20.0
Monthly Total	2.0			0.0			0.0			54.0		
Monthly Average		27.4	13.8		34.0	18.5		41.3	23.1		39.3	23.7

Daily Observed Meteorological Data												
Name of site: Hetimpur							Code: GGU20Q7					
Name of River / Tributary: Little Gandak							Year :2015-2016					
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	36.5	33.5	0.0	32.5	30.5	30.0	25.5	24.0	15.0	33.4	24.0
2	0.0	35.5	33.5	0.0	34.5	33.0	0.0	30.7	22.3	0.0	33.5	22.3
3	0.0	36.0	33.5	0.0	35.0	33.5	0.0	30.5	22.5	0.0	34.9	22.5
4	0.0	37.5	34.5	0.0	34.5	33.0	0.0	33.8	25.7	0.0	35.4	25.7
5	0.0	38.0	34.5	0.0	35.0	33.0	0.0	34.0	26.5	0.0	36.4	26.5
6	0.0	40.0	35.0	5.2	32.5	31.0	0.0	35.4	25.7	0.0	35.4	25.7
7	0.0	41.0	36.0	9.4	32.0	31.0	0.0	34.0	25.0	0.0	34.0	24.5
8	0.0	42.0	37.0	60.8	30.0	28.5	0.0	33.5	24.5	0.0	34.0	25.0
9	0.0	42.0	37.5	3.4	29.5	28.0	12.8	34.0	25.0	0.0	33.5	25.5
10	0.0	43.0	38.0	0.0	29.0	27.5	0.0	35.5	25.5	0.0	34.0	27.6
11	0.0	42.0	37.0	0.6	28.0	27.0	90.0	35.8	27.6	0.0	35.5	26.5
12	0.0	42.0	37.5	10.8	28.0	27.0	30.0	34.8	26.5	0.0	35.8	27.0
13	25.0	40.0	36.0	0.0	28.0	27.0	0.0	35.0	27.0	0.0	34.8	27.5
14	0.0	39.0	35.5	0.8	28.5	27.5	0.0	34.8	27.5	0.0	35.0	27.0
15	0.0	38.0	35.0	0.0	29.0	28.0	0.0	34.0	27.0	0.0	34.8	26.8
16	0.0	37.0	34.5	50.0	28.0	27.0	0.0	35.5	26.8	0.0	34.0	27.0
17	0.0	37.0	34.0	10.0	27.0	26.0	10.0	33.2	27.0	0.0	35.5	27.8
18	0.0	37.0	34.5	7.2	26.5	25.5	0.0	29.5	27.8	0.0	33.2	25.6
19	0.0	38.0	35.0	0.0	25.5	24.5	8.2	31.6	25.6	0.0	29.5	26.0
20	0.0	38.0	35.0	0.0	25.0	24.0	0.0	31.9	26.5	0.0	31.0	26.0
21	0.0	38.5	35.5	0.0	26.5	24.5	80.4	30.6	26.0	0.0	31.9	26.0
22	0.0	38.5	35.5	0.0	27.0	25.0	6.0	30.9	26.0	0.0	30.6	25.5
23	0.0	38.5	35.5	0.4	26.0	24.5	0.0	29.0	25.5	0.0	30.9	28.0
24	0.0	40.0	35.0	0.0	26.0	24.5	11.2	29.5	28.0	0.0	29.0	27.5
25	0.0	38.0	34.0	0.0	26.5	24.0	0.0	29.0	27.5	0.0	29.5	27.5
26	0.0	37.0	33.5	5.4	27.0	24.5	0.0	29.0	27.5	0.0	29.0	28.0
27	0.0	36.5	33.0	0.0	27.5	25.0	11.8	30.5	28.0	0.0	29.0	27.5
28	7.8	35.0	32.0	0.0	27.6	25.0	0.0	30.0	27.5	0.0	30.5	27.0
29	17.8	32.0	30.5	0.0	35.5	27.5	0.0	29.5	27.0	0.0	30.0	27.5
30	7.2	31.0	29.5	0.0	35.0	28.5	0.0	30.5	27.5	0.0	29.5	27.0
31				0.0	34.0	27.5	30.0	29.5	27.5			
Max	25.0	43.0		60.8	35.5		90.0	35.8		15.0	36.4	
Min	0.0		29.5	0.0		24.0	0.0		22.3	0.0		22.3
Monthly Total	57.8			164.0			320.4			15.0		
Monthly Average		38.2	34.7		29.6	27.5		32.0	26.3		32.8	26.3

Daily Observed Meteorological Data												
Name of site: Hetimpur						Code: GGU20Q7						
Name of River / Tributary: Little Gandak						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	35.5	23.0	0.0			0.0	28.5	17.0	0.0	21.0	7.5
2	0.0	36.5	24.0	0.0			0.0	28.5	17.5	0.0	24.0	7.5
3	0.0	36.0	23.0	0.0			0.0	28.0	18.0	0.0	23.5	7.5
4	0.0	36.0	22.5	0.0			0.0	27.5	17.0	0.0	25.0	8.5
5	0.0	35.5	23.5	0.0			0.0	26.5	17.0	0.0	24.5	7.5
6	0.0	35.0	23.0	0.0	31.0	11.5	0.0	23.5	14.5	0.0	24.5	8.0
7	0.0	35.0	22.5	0.0	31.0	16.5	0.0	25.5	13.0	0.0	23.5	8.5
8	0.0	36.0	23.0	0.0	30.5	16.0	0.0	25.0	14.5	0.0	23.5	9.5
9	0.0	35.0	23.0	0.0	30.5	16.0	0.0	20.0	15.0	0.0	24.5	8.5
10	0.0	35.0	22.5	0.0	30.0	16.0	0.0	20.5	15.5	0.0	23.5	11.0
11	0.0	35.0	22.0	0.0	29.5	16.0	0.0	22.5	14.5	0.0	22.5	8.0
12	5.4	35.5	20.0	0.0	29.5	16.0	0.0	24.5	15.5	0.0	22.5	7.5
13	0.0	36.0	20.0	0.0	29.0	16.5	0.0	21.5	13.5	0.0	22.0	8.0
14	0.0	35.3	20.0	0.0	29.0	17.0	0.0	21.5	12.5	0.0	22.5	8.5
15	0.0	33.0	20.0	0.0	29.5	17.0	0.0	19.0	10.0	0.0	23.5	8.0
16	0.0	32.0	20.0	0.0	26.5	17.0	0.0	20.0	9.0	0.0	24.5	8.5
17	0.0	32.0	20.5	0.0	27.0	16.5	0.0	21.0	8.5	0.0	22.5	7.5
18	0.0	32.0	20.0	0.0	26.5	16.5	0.0	22.0	7.5	0.0	20.5	6.5
19	0.0	32.0	20.5	0.0	26.5	16.0	0.0	23.5	6.0	0.0	23.0	6.0
20	0.0	32.0	20.0	0.0	27.0	15.5	0.0	23.5	6.5	2.4	16.5	8.5
21	0.0	32.0	21.0	0.0	27.0	15.5	0.0	23.0	6.0	1.2	16.5	9.5
22	0.0	32.0	21.0	0.0	25.0	15.0	0.0	22.5	5.0	0.0	13.5	9.0
23	0.0	32.0	21.0	0.0	25.5	15.0	0.0	22.0	5.5	0.0	13.0	8.5
24	0.0	32.0	20.0	0.0	27.5	14.5	0.0	22.5	5.0	0.0	13.0	5.0
25	0.0	31.5	19.5	0.0	28.5	14.5	0.0	22.5	6.0	0.0	19.0	7.5
26	0.0	32.0	17.0	0.0	27.5	13.5	0.0	22.0	6.5	0.0	18.5	7.0
27	0.0	32.0	17.0	0.0	27.0	14.5	0.0	23.0	6.0	0.0	18.0	7.5
28	0.0	32.5	17.5	0.0	27.5	15.0	0.0	22.5	6.0	0.0	21.5	7.5
29	10.6	32.0	16.5	0.0	27.0	16.0	0.0	22.0	6.5	0.0	21.5	7.0
30	0.0	32.5	16.5	0.0	27.5	16.5	0.0	22.0	7.0	0.0	21.0	7.5
31	0.0	31.0	17.5				0.0	22.0	7.5	0.0	21.5	7.5
Max	10.6	36.5		0.0	31.0		0.0	28.5		2.4	25.0	
Min	0.0		16.5	0.0		11.5	0.0		5.0	0.0		5.0
Monthly Total	16.0			0.0			0.0			3.6		
Monthly Average		33.6	20.6		28.1	15.6		23.2	10.6		21.1	7.9

Daily Observed Meteorological Data												
Name of site: Hetimpur						Code: GGU20Q7						
Name of River / Tributary : Little Gandak						Year :2015-2016						
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	21.5	8.0	0.0	31.0	16.0	0.0	34.0	18.0	0.0	39.3	21.5
2	0.0	22.5	8.5	0.0	31.5	16.5	0.0	34.5	18.5	0.0	39.5	21.0
3	0.0	24.5	9.0	0.0	32.0	17.0	0.0	34.5	19.0	0.0	37.5	22.5
4	0.0	24.0	9.5	0.0	31.5	16.5	0.0	35.0	18.0	0.0	37.0	24.0
5	0.0	23.5	8.0	0.0	31.0	16.0	0.0	35.0	18.0	0.0	0.0	24.5
6	0.0	24.5	7.5	0.0	33.0	16.0	0.0	37.0	20.0	0.0	33.5	22.5
7	0.0	24.0	8.0	0.0	33.0	17.0	0.0	36.5	20.0	0.0	33.5	22.0
8	0.0	24.5	8.5	0.0	32.5	16.5	0.0	37.0	20.5	0.0	33.5	24.5
9	0.0	25.0	9.5	0.0	32.0	18.5	0.0	37.5	21.0	0.0	33.5	25.0
10	0.0	24.5	9.5	0.0	32.5	18.5	0.0	38.0	21.5	0.0	36.5	25.5
11	0.0	24.5	10.5	0.0	32.5	19.0	0.0	38.0	22.0	48.8	37.0	26.5
12	0.0	25.5	10.5	0.0	33.0	13.5	0.0	39.0	22.5	0.0	37.5	22.0
13	0.0	26.0	10.5	0.0	30.5	15.0	0.0	39.0	22.5	3.4	37.0	26.5
14	0.0	27.5	10.0	0.0	28.5	18.0	0.0	39.0	21.5	0.0	33.5	25.0
15	0.0	29.0	11.5	0.4	30.0	15.0	0.0	39.0	22.5	0.0	33.5	25.0
16	0.0	28.0	11.5	0.0	30.0	15.5	0.0	38.5	22.0	0.0	38.5	24.5
17	0.0	27.5	13.0	0.0	30.5	16.0	0.0	38.5	22.0	0.0	40.5	24.0
18	0.0	29.5	14.5	0.0	31.0	15.5	0.0	38.5	22.0	0.0	38.5	24.0
19	0.0	30.5	13.5	0.0	32.0	16.0	0.0	38.5	22.0	0.0	36.5	24.5
20	0.0	30.5	14.0	0.0	32.5	17.5	0.0	39.0	22.5	0.0	36.5	25.5
21	0.0	30.0	14.5	0.0	34.5	18.0	0.0	39.0	22.5	19.0	34.5	25.5
22	0.0	28.5	18.0	0.0	34.5	17.0	0.0	40.0	23.0	0.0	35.5	25.5
23	0.0	27.5	15.5	0.0	33.5	17.5	0.0	40.5	23.5	0.0	34.5	25.5
24	0.0	28.5	14.0	0.0	32.5	16.0	0.0	41.0	24.0	0.0	34.5	26.0
25	0.0	27.5	10.5	0.0	32.0	15.5	0.0	41.0	24.0	0.0	37.5	25.0
26	0.0	27.0	11.5	0.0	32.0	15.0	0.0	41.0	24.0	0.0	34.5	24.5
27	0.0	28.5	12.5	0.0	31.5	15.5	0.0	40.5	23.5	0.0	35.0	23.5
28	0.0	29.0	13.0	0.0	31.0	15.0	0.0	40.5	23.5	0.0	36.5	24.5
29	0.0	30.0	15.0	0.0	32.5	16.0	0.0	41.5	23.0	60.4	33.0	20.5
30				0.0	32.5	17.0	0.0	42.0	22.5	20.4	32.0	19.5
31				0.0	33.0	17.5				0.0	33.5	21.5
Max	0.0	30.5		0.4	34.5		0.0	42.0		60.4	40.5	
Min	0.0		7.5	0.0		13.5	0.0		18.0	0.0		19.5
Monthly Total	0.0			0.4			0.0			152.0		
Monthly Average		26.7	11.4		31.9	16.4		38.4	21.7		34.6	23.9

Daily Observed Meteorological Data												
Name of site: Salempur						Code: GGU20J3						
Name of River / Tributary: Little Gandak						Year :2015-2016						
Month	Jun-15			Jul-15			Aug-15			Sep-15		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			0.0			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			27.0			0.0			0.0		
10	0.0			35.0			0.0			0.0		
11	0.0			0.0			43.6			0.0		
12	0.0			0.0			0.0			0.0		
13	15.0			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	13.0			0.0			0.0			0.0		
16	0.0			135.0			11.0			0.0		
17	0.0			0.0			29.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			50.0			0.0		
20	0.0			0.0			35.0			0.0		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			5.0			15.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	9.0			19.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	13.0			0.0			12.4			0.0		
29	0.0			0.0			0.0			0.0		
30	0.0			0.0			0.0			0.0		
31				0.0			0.0					
Max	15.0			135.0			50.0			15.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	50.0			216.0			186.0			15.0		
Monthly Average												

Daily Observed Meteorological Data												
Name of site:Salempur						Code: GGU20J3						
Name of River / Tributary: Little Gandak						Year :2015-2016						
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0	22.0	5.0
2	0.0			0.0			0.0			0.0	22.0	5.0
3	0.0			0.0			0.0			0.0	23.0	5.0
4	0.0			0.0			0.0			0.0	23.0	5.0
5	0.0			0.0			0.0			0.0	19.0	5.0
6	0.0			0.0			0.0			0.0	18.0	5.0
7	0.0			0.0			0.0			0.0	18.0	5.0
8	0.0			0.0			0.0			0.0	23.0	10.0
9	0.0			0.0			0.0			0.0	23.0	10.0
10	0.0			0.0			0.0			0.0	25.0	10.0
11	0.0			0.0			0.0			0.0	27.0	10.0
12	0.0			0.0			0.0			0.0	27.0	10.0
13	0.0			0.0			0.0			0.0	18.0	10.0
14	0.0			0.0			0.0			0.0	24.0	5.0
15	0.0			0.0			0.0			0.0	24.0	5.0
16	0.0			0.0			0.0			0.0	23.0	5.0
17	0.0			0.0			0.0			0.0	18.0	5.0
18	0.0			0.0			0.0			0.0	22.0	5.0
19	0.0			0.0			0.0			0.0	23.0	5.0
20	0.0			0.0			0.0			3.0	18.0	5.0
21	0.0			0.0			0.0			0.0	15.0	5.0
22	0.0			0.0			0.0			0.0	18.0	5.0
23	0.0			0.0			0.0			0.0	13.0	3.0
24	0.0			0.0			0.0			0.0	12.0	3.0
25	0.0			0.0			0.0			0.0	13.0	2.0
26	0.0			0.0			0.0			0.0	15.0	5.0
27	0.0			0.0			0.0			0.0	15.0	2.0
28	0.0			0.0			0.0			0.0	18.0	5.0
29	0.0			0.0			0.0			0.0	18.0	5.0
30	14.5			0.0			0.0			0.0	15.0	2.0
31	0.0						0.0			0.0	18.0	2.0
Max	14.5			0.0			0.0			3.0	27.0	
Min	0.0			0.0			0.0			0.0		2.0
Monthly Total	14.5			0.0			0.0			3.0		
Monthly Average											19.7	5.5

Daily Observed Meteorological Data												
Name of site: Salempur							Code: GGU20J3					
Name of River / Tributary : Little Gandak							Year :2015-2016					
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	22.0	10.0	0.0	31.0	15.0	0.0	38.0	20.0	0.0	41.0	26.0
2	0.0	23.0	10.0	0.0	30.0	14.0	0.0	37.0	19.0	0.0	41.0	29.0
3	0.0	26.0	5.0	0.0	31.0	15.0	0.0	35.0	24.0	0.0	40.0	29.0
4	0.0	23.0	5.0	0.0	31.0	15.0	0.0	37.0	23.0	0.0	40.0	26.0
5	0.0	22.0	10.0	0.0	31.0	16.0	0.0	39.0	24.0	0.0	35.0	26.0
6	0.0	18.0	5.0	0.0	31.0	15.0	0.0	40.0	23.0	0.0	34.5	27.0
7	0.0	24.0	5.0	0.0	31.0	15.0	0.0	39.0	20.0	0.0	36.0	27.0
8	0.0	20.0	10.0	0.0	29.0	15.0	0.0	38.5	22.0	0.0	37.0	28.0
9	0.0	23.0	10.0	0.0	30.0	15.0	0.0	38.0	24.0	0.0	37.0	29.0
10	0.0	22.0	5.0	0.0	33.0	19.0	0.0	38.0	24.0	0.0	36.0	29.0
11	0.0	23.0	10.0	0.0	31.0	15.0	0.0	39.0	24.0	0.0	36.0	28.0
12	0.0	18.0	5.0	0.0	34.0	17.0	0.0	40.0	26.0	0.0	41.0	28.0
13	0.0	22.0	10.0	0.0	31.0	10.0	0.0	40.0	24.0	0.0	38.0	24.0
14	0.0	20.0	10.0	0.0	26.0	13.0	0.0	41.0	23.0	0.0	39.0	24.0
15	0.0	22.0	10.0	0.0	28.0	16.0	0.0	42.0	22.0	0.0	42.0	29.0
16	0.0	28.0	10.0	0.0	30.0	16.0	0.0	43.0	22.0	0.0	40.0	29.0
17	0.0	30.0	15.0	0.0	31.0	16.0	0.0	42.0	24.0	0.0	39.0	27.0
18	0.0	31.0	15.0	0.0	31.0	15.0	0.0	38.0	27.0	0.0	44.0	28.0
19	0.0	32.0	10.0	0.0	31.0	15.0	0.0	38.0	25.0	0.0	41.0	29.0
20	0.0	33.0	19.0	0.0	30.0	15.0	0.0	42.0	23.0	0.0	38.0	25.0
21	0.0	20.0	10.0	0.0	31.0	17.0	0.0	44.0	28.0	23.0	38.0	25.0
22	0.0	20.0	10.0	0.0	31.0	20.0	0.0	41.0	26.0	0.0	39.0	25.0
23	0.0	27.0	10.0	0.0	32.0	20.0	0.0	42.0	25.0	0.0	40.0	27.0
24	0.0	21.0	10.0	0.0	32.0	15.0	0.0	41.0	25.0	5.0	41.0	26.0
25	0.0	25.0	10.0	0.0	32.0	15.0	0.0	39.0	26.0	0.0	38.0	26.0
26	0.0	24.0	10.0	0.0	35.0	15.0	0.0	40.0	25.0	0.0	40.0	28.0
27	0.0	29.0	10.0	0.0	33.0	19.0	0.0	43.0	23.0	0.0	39.0	29.0
28	0.0	29.0	15.0	0.0	29.0	20.0	0.0	43.0	25.0	17.0	38.0	29.0
29	0.0	29.0	15.0	0.0	30.0	18.0	0.0	42.0	26.0	8.0	39.0	26.0
30				0.0	29.0	17.0	0.0	42.0	26.0	3.0	37.0	26.0
31				0.0	37.0	18.0				3.0	38.0	25.0
Max	0.0	33.0		0.0	37.0		0.0	44.0		23.0	44.0	
Min	0.0		5.0	0.0		10.0	0.0		19.0	0.0		24.0
Monthly Total	0.0			0.0			0.0			59.0		
Monthly Average		24.3	10.0		31.0	16.0		40.1	23.9		38.8	27.1

Daily Observed Meteorological Data												
Name of site:Goverdhayghat Name of River / Tributary: Sone						Measuring Authority : MGDN3			Code: GGTOOU1 Year : 2015-2016			
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			9.6			0.0			3.2		
2	0.0			0.0			11.0			4.2		
3	0.0			14.4			27.8			0.0		
4	0.0			0.0			28.0			22.0		
5	0.0			0.0			0.0			0.0		
6	0.0			0.0			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			2.2			0.0			0.0		
9	0.0			17.4			0.0			0.0		
10	0.0			62.4			0.0			0.0		
11	0.0			72.2			6.2			0.0		
12	0.4			7.4			0.0			0.0		
13	6.6			0.0			5.6			0.0		
14	0.0			0.0			11.2			0.0		
15	0.0			0.0			4.2			10.8		
16	0.0			2.6			5.4			0.0		
17	0.0			8.6			1.2			5.8		
18	3.6			0.0			8.4			0.0		
19	0.0			2.6			2.4			0.0		
20	5.4			50.4			0.0			0.0		
21	0.0			33.4			0.0			10.0		
22	0.0			1.8			0.0			5.6		
23	0.0			0.0			0.0			0.0		
24	8.2			2.4			0.0			0.0		
25	0.0			0.0			0.0			0.0		
26	3.4			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			4.0			0.0		
29	11.4			0.0			9.8			0.0		
30	52.4			0.0			0.0			0.0		
31				0.0			0.0					
Max	52.4			72.2			28.0			22.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	91.4			287.4			125.2			61.6		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Goverdhayghat Name of River / Tributary: Sone						Measuring Authority : MGDN3			Code: GGTOOU1 Year : 2015-2016			
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			0.0			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			0.0		
12	0.0			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			21.8		
20	0.0			0.0			0.0			3.2		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	1.6			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	41.2			0.0			0.0			0.0		
30	22.2			0.0			0.0			0.0		
31	0.0						0.0			0.0		
Max	41.2			0.0			0.0			21.8		
Min	0.0			0.0			0.0			0.0		
Monthly Total	65.0			0.0			0.0			25.0		
Monthly Average												

Daily Observed Meteorological Data													
Name of site:Goverdhayghat						Measuring Authority : MGDN3				Code: GGTOOU1			
Name of River / Tributary: Sone										Year : 2015-2016			
Month	Feb-16			Mar-16			Apr-16			May-16			
Date	Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric		
	(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)		
		Max	Min		Max	Min		Max	Min		Max	Min	
1	0.0			0.0			0.0			0.0			
2	0.0			0.0			0.0			0.0			
3	0.0			0.0			0.0			0.0			
4	0.0			0.0			0.0			0.0			
5	0.0			0.0			0.0			0.0			
6	0.0			0.0			0.0			3.2			
7	0.0			5.0			0.0			6.0			
8	0.0			44.4			0.0			0.0			
9	0.0			0.0			0.0			0.0			
10	0.0			0.0			0.0			0.0			
11	0.0			0.0			0.0			0.0			
12	0.0			0.0			0.0			0.8			
13	0.0			15.0			0.0			0.0			
14	0.0			2.4			0.0			0.0			
15	0.0			0.0			0.0			0.0			
16	0.0			0.0			0.0			0.0			
17	0.0			0.0			0.0			0.0			
18	0.0			0.0			0.0			0.0			
19	0.0			0.0			0.0			0.0			
20	0.0			0.0			0.0			0.0			
21	0.0			0.0			0.0			0.0			
22	0.0			0.0			0.0			0.0			
23	0.0			0.0			0.0			0.0			
24	0.0			0.0			0.0			6.0			
25	0.0			0.0			0.0			1.4			
26	0.0			0.0			0.0			0.6			
27	37.0			0.0			0.0			0.0			
28	0.0			1.6			0.0			13.8			
29	0.0			0.0			0.0			2.0			
30				0.0			0.0			16.4			
31				0.0						0.0			
Max	37.0			44.4			0.0			16.4			
Min	0.0			0.0			0.0			0.0			
Monthly Total	37.0			68.4			0.0			50.2			
Monthly Average													

Daily Observed Meteorological Data												
Name of site: Kuldhabridge Name of River / Tributary: Sone						Measuring Authority : MGDN3				Code: GGTOOT3 Year : 2015-2016		
Month	Jun-15			Jul-15			Aug-15			Sep-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	46.0	36.0	0.0	41.0	31.0	0.0	38.0	31.0	0.0	35.5	29.5
2	0.0	45.0	35.0	0.0	40.0	30.0	0.4	36.0	30.0	0.0	36.0	30.0
3	0.0	46.0	37.0	0.0	40.0	30.0	81.6	36.0	30.0	0.0	37.0	31.0
4	0.0	46.0	36.0	7.4	40.0	31.0	0.0	37.0	31.0	0.0	36.5	30.5
5	0.0	44.0	36.0	7.0	40.0	28.0	0.0	37.0	30.0	0.0	37.0	31.0
6	0.0	44.0	36.0	4.0	39.5	28.0	0.0	38.0	30.0	0.0	37.0	30.5
7	0.0	44.0	37.0	7.2	40.0	28.0	0.0	38.0	28.5	0.0	37.0	31.0
8	0.0	45.0	37.0	54.4	40.0	28.0	0.0	38.0	30.0	11.4	37.5	31.0
9	0.0	45.0	37.0	35.4	40.0	28.0	0.0	39.0	30.0	0.0	37.0	30.5
10	0.0	45.5	36.5	8.6	39.5	27.5	0.0	31.0	30.0	0.0	37.0	30.0
11	0.0	45.0	35.0	14.8	39.0	27.0	0.0	38.0	29.0	0.0	36.5	30.0
12	0.0	44.0	34.0	8.0	39.0	27.0	0.0	38.0	30.0	0.0	37.0	31.0
13	7.2	45.0	28.0	0.0	35.0	27.0	1.8	38.5	30.5	0.0	36.0	30.0
14	0.0	44.0	27.5	0.0	35.0	29.0	0.0	38.5	31.0	0.0	37.0	30.5
15	7.2	43.0	29.0	0.0	34.5	28.5	2.8	38.5	31.0	0.0	37.0	30.0
16	0.0	43.0	30.5	25.6	34.5	28.5	29.6	38.0	30.0	0.0	36.0	29.0
17	12.8	43.0	31.0	45.2	36.0	30.0	14.0	37.0	29.0	0.0	37.0	30.0
18	0.0	42.5	31.0	0.0	35.0	29.0	14.8	37.0	29.0	0.0	37.0	31.0
19	0.0	42.0	30.0	2.0	34.0	28.0	17.2	37.0	29.0	0.0	37.0	31.0
20	0.0	43.0	31.0	0.0	34.5	28.0	0.0	38.0	30.0	0.0	37.0	31.0
21	0.0	43.0	30.5	1.0	35.0	29.0	0.0	36.0	28.0	4.2	36.0	30.0
22	0.0	44.0	31.0	8.8	36.0	28.0	4.4	36.0	28.0	42.2	36.0	28.0
23	5.2	43.0	30.5	0.0	35.0	28.0	0.0	36.0	30.0	1.4	35.5	28.0
24	37.2	43.0	31.0	14.4	35.5	28.5	0.0	37.0	29.0	0.0	37.0	29.0
25	0.0	41.0	31.0	0.8	35.0	28.0	8.2	36.5	30.0	0.0	36.0	28.0
26	0.0	40.0	30.0	0.0	36.0	28.0	0.2	36.0	29.0	0.0	36.0	28.0
27	1.0	40.0	30.0	0.0	36.5	27.5	0.0	37.0	29.0	0.0	36.0	28.0
28	20.2	41.0	31.0	0.0	37.0	28.0	0.0	36.0	28.0	0.0	35.0	30.0
29	27.8	41.0	30.0	0.0	38.0	28.0	38.0	36.0	30.0	0.0	35.0	30.0
30	0.0	41.0	30.0	0.0	37.5	28.5	0.0	36.0	30.0	0.0	35.0	30.0
31				0.0	37.5	28.5	0.0	35.5	29.5			
Max	37.2	46.0		54.4	41.0	31.0	81.6	39.0		42.2	37.5	
Min	0.0		27.5	0.0		27.0	0.0		28.0	0.0		28.0
Monthly Total	118.6			244.6			213.0			59.2		
Monthly Average		43.4	32.5		37.3	28.4		36.9	29.7		36.4	29.9

Daily Observed Meteorological Data												
Name of site: Kuldhabridge Name of River / Tributary: Sone						Measuring Authority : MGDN3				Code: GGTOOT3 Year : 2015-2016		
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	35.5	30.0	0.0	30.0	20.0	0.0	29.0	23.0	0.0	23.0	13.0
2	0.0	35.5	29.5	0.0	30.0	23.0	0.0	30.0	24.0	0.0	24.0	15.0
3	0.0	36.0	30.0	0.0	30.0	26.0	0.0	30.0	24.0	0.0	23.5	14.0
4	0.0	35.0	29.0	0.0	30.0	26.0	0.0	30.0	22.5	0.0	24.0	14.0
5	0.0	36.0	29.0	0.0	31.0	25.0	0.0	28.0	20.0	0.0	22.0	12.0
6	0.0	34.0	28.0	0.0	30.0	25.0	0.0	28.0	20.0	0.0	22.0	12.0
7	0.0	35.0	28.5	0.0	31.0	26.0	0.0	26.5	18.0	0.0	21.0	12.5
8	0.0	34.0	28.0	0.0	31.0	28.0	0.0	25.0	18.0	0.0	20.0	11.0
9	0.0	34.0	28.5	0.0	30.0	25.0	0.0	25.0	18.0	0.0	25.0	18.0
10	0.0	34.5	28.5	0.0	30.0	25.0	0.0	25.5	18.0	0.0	22.0	12.0
11	0.0	34.0	28.0	0.0	30.0	25.0	0.0	25.0	19.0	0.0	23.0	12.0
12	0.0	34.0	28.0	0.0	30.5	25.5	0.0	26.0	18.0	0.0	24.0	13.0
13	0.0	34.5	28.5	0.0	30.0	25.0	0.0	26.0	18.0	0.0	24.0	14.0
14	0.0	35.0	28.0	0.0	30.0	23.0	0.0	25.0	18.0	0.0	24.0	14.0
15	0.0	34.5	28.5	0.0	30.0	24.0	0.0	26.0	15.0	0.0	25.0	15.0
16	0.0	35.0	39.0	0.0	30.0	24.0	0.0	25.0	14.0	0.0	26.0	16.0
17	0.0	34.0	28.0	0.0	30.0	24.0	0.0	22.0	14.0	0.0	20.0	13.0
18	0.0	34.5	28.0	0.0	30.0	24.0	0.0	20.0	14.0	0.0	20.5	12.5
19	0.0	34.0	28.0	0.0	29.0	23.0	0.0	19.0	13.0	6.6	20.0	13.0
20	0.0	33.0	28.0	0.0	28.0	21.0	0.0	21.0	15.0	36.0	19.0	12.0
21	0.0	34.0	28.0	0.0	26.0	22.0	0.0	20.0	14.0	0.0	18.0	11.0
22	1.8	34.0	28.0	0.0	26.0	22.0	0.0	20.0	14.0	0.0	18.5	10.0
23	10.6	34.0	26.0	0.0	27.0	22.0	0.0	21.0	15.0	0.0	15.0	7.0
24	0.0	35.0	25.0	0.0	27.0	22.0	0.0	20.0	14.0	0.0	14.0	6.0
25	0.0	34.0	25.0	0.0	28.0	22.0	0.0	21.0	14.0	0.0	14.0	6.0
26	0.0	32.0	26.0	0.0	28.5	22.0	0.0	20.0	13.0	0.0	23.0	14.0
27	3.2	32.0	26.0	0.0	27.0	21.0	0.0	19.0	12.0	0.0	23.0	14.0
28	0.0	33.0	27.0	0.0	28.0	22.0	0.0	21.0	13.0	0.0	22.0	13.0
29	79.4	31.0	24.0	0.0	28.0	22.0	0.0	20.0	13.0	0.0	25.0	15.0
30	14.6	30.0	20.0	0.0	27.5	21.5	0.0	23.0	14.0	0.0	26.0	18.0
31	0.0	25.0	21.0				0.0	24.5	16.0	0.0	26.5	18.0
Max	79.4	36.0		0.0	31.0		0.0	30.0		36.0	26.5	
Min	0.0		20.0	0.0		20.0	0.0		12.0	0.0		6.0
Monthly Total	109.6			0.0			0.0			42.6		
Monthly Average		33.7	27.6		29.1	23.5		23.9	16.6		21.8	12.9

Daily Observed Meteorological Data												
Name of site: Kuldhabridge Name of River / Tributary: Sone						Measuring Authority : MGDN3				Code: GGTOOT3 Year : 2015-2016		
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	27.0	18.0	0.0	31.0	22.0	0.0	37.5	27.5	0.0	42.0	32.0
2	0.0	28.0	20.0	0.0	32.0	23.0	0.0	38.0	28.0	0.0	42.0	32.0
3	0.0	25.0	18.0	0.0	32.5	23.5	0.0	37.0	30.0	0.0	42.0	36.0
4	0.0	24.0	18.0	0.0	32.5	23.0	0.0	38.0	31.0	0.0	42.5	34.0
5	0.0	24.0	18.0	0.0	33.0	24.0	0.0	38.0	30.0	0.0	42.5	34.5
6	0.0	25.0	17.0	0.0	32.0	23.0	0.0	34.0	31.0	0.0	41.5	32.5
7	0.0	24.0	15.0	0.8	30.0	21.0	0.0	38.0	30.0	3.2	40.0	31.0
8	0.0	24.5	16.0	0.4	30.0	21.0	0.0	38.0	30.0	0.0	42.0	32.0
9	0.0	25.0	17.0	0.0	31.0	22.0	0.0	38.0	30.0	0.0	43.0	32.0
10	0.0	24.0	15.0	0.0	31.0	22.0	0.0	37.0	30.0	0.0	41.0	33.0
11	0.0	25.0	16.0	0.0	32.0	21.5	0.0	37.0	30.0	0.0	41.0	32.0
12	0.0	25.0	16.0	0.0	31.0	20.5	0.0	38.0	30.0	0.0	41.5	32.0
13	0.0	26.0	17.0	10.8	30.0	20.0	0.0	38.0	30.0	1.0	42.0	33.0
14	0.0	26.0	17.0	8.6	28.0	19.0	0.0	38.5	30.0	0.0	42.0	34.5
15	0.0	29.0	24.0	2.0	33.0	21.0	0.0	39.0	32.0	0.0	43.0	33.5
16	0.0	26.0	23.0	0.0	30.0	24.0	0.0	40.0	32.0	0.0	44.5	34.5
17	0.0	27.0	24.0	0.0	31.0	23.0	0.0	40.0	32.5	0.0	44.0	34.0
18	0.0	28.0	25.0	0.0	32.0	24.0	0.0	40.0	33.0	0.0	44.0	34.0
19	0.0	29.0	26.0	0.0	33.0	24.5	0.0	42.0	35.0	0.0	45.0	34.0
20	0.0	30.0	27.0	0.0	33.5	243.0	0.0	42.5	34.5	0.0	45.0	34.0
21	0.0	31.0	25.0	0.0	35.0	27.0	0.0	42.0	32.0	0.0	44.5	33.0
22	0.0	28.0	23.0	0.0	36.0	28.0	0.0	41.0	32.0	1.4	42.0	34.0
23	0.0	31.0	20.0	0.0	35.0	27.0	0.0	41.0	32.5	0.3	43.0	34.0
24	0.0	29.0	18.0	0.0	35.0	25.0	0.0	34.5	32.0	0.0	42.5	30.0
25	0.0	28.0	18.0	0.0	34.0	24.0	0.0	42.0	32.0	0.0	39.0	33.0
26	0.0	28.0	20.0	0.0	35.0	28.0	0.0	40.0	32.0	6.8	39.0	29.0
27	0.0	29.0	21.0	0.0	36.0	27.0	0.0	41.0	32.0	0.0	39.0	29.0
28	0.0	30.0	22.0	0.0	37.0	26.0	0.0	41.0	33.0	0.0	42.0	30.0
29	0.0	30.0	22.0	0.0	35.0	23.0	0.0	42.0	32.0	3.6	41.0	28.0
30				0.0	36.0	28.0	0.0	42.0	33.0	0.0	42.0	29.0
31				0.0	37.0	27.0				0.0	41.0	29.0
Max	0.0	31.0		10.8	37.0		0.0	42.5		6.8	45.0	
Min	0.0		15.0	0.0		19.0	0.0		27.5	0.0		28.0
Monthly Total	0.0			22.6			0.0			16.3		
Monthly Average		27.1	19.9		32.9	30.8		39.2	31.3		42.1	32.3

Daily Observed Meteorological Data												
Name of site:Jhoku Name of River / Tributary: Gopad						Measuring Authority : MGDN3			Code: GGT60A6 Year : 2015-2016			
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	42.0	34.0	0.0	32.0	26.0	0.0	31.0	27.0	0.0	31.0	28.0
2	0.0	41.0	32.0	0.0	33.0	27.0	0.0	30.0	26.0	0.0	33.0	26.0
3	0.0	41.0	32.0	0.0	33.0	27.0	65.2	30.0	26.0	0.0	32.0	26.0
4	0.0	41.0	32.0	0.0	33.0	28.0	7.4	30.0	27.0	0.0	32.0	26.0
5	0.0	41.0	32.0	0.0	33.0	30.0	0.0	30.0	27.0	0.0	32.0	26.0
6	0.0	42.0	32.0	3.2	34.0	31.0	0.0	22.0	28.0	0.0	33.0	28.0
7	0.0	42.0	33.0	2.2	36.0	30.0	0.0	31.0	28.0	0.0	33.0	28.0
8	0.0	40.0	33.0	8.6	35.0	30.0	0.0	32.0	29.0	0.0	34.0	28.0
9	0.0	41.0	33.0	44.4	33.0	28.0	0.0	33.0	30.0	0.0	33.0	28.0
10	0.0	41.0	34.0	38.2	30.0	28.0	0.0	33.0	29.0	0.0	34.0	29.0
11	0.0	42.0	34.0	7.2	30.0	28.0	0.0	32.0	29.0	0.0	34.0	30.0
12	0.0	42.0	34.0	0.0	31.0	28.0	3.0	32.0	29.0	0.0	34.0	30.0
13	0.0	40.0	34.0	0.0	31.0	28.0	0.0	33.0	30.0	0.0	33.0	29.0
14	2.4	40.0	31.0	0.0	32.0	28.0	5.4	33.0	38.0	0.0	33.0	29.0
15	7.4	36.0	30.0	0.0	33.0	28.0	0.0	32.0	30.0	6.2	34.0	29.0
16	0.0	36.0	30.0	11.8	32.0	28.0	32.2	32.0	29.0	6.2	33.0	29.0
17	0.0	37.0	31.0	9.6	30.0	28.0	30.4	30.0	28.0	6.2	32.0	29.0
18	0.0	38.0	31.0	0.0	30.0	27.0	7.4	30.0	28.0	6.2	32.0	30.0
19	0.0	36.0	32.0	15.4	31.0	28.0	0.0	30.0	28.0	3.0	32.0	29.0
20	2.8	36.0	33.0	0.0	31.0	29.0	0.0	30.0	28.0	3.0	34.0	28.0
21	0.0	37.0	32.0	8.4	30.0	29.0	0.0	31.0	29.0	3.0	33.0	28.0
22	0.0	36.0	32.0	4.2	31.0	29.0	10.6	31.0	29.0	15.0	33.0	28.0
23	0.0	35.0	33.0	0.0	31.0	29.0	16.6	29.0	27.0	0.0	33.0	23.0
24	23.6	34.0	32.0	27.4	31.0	28.0	0.0	31.0	29.0	0.0	33.0	23.0
25	12.4	34.0	32.0	0.0	31.0	28.0	0.0	31.0	29.0	0.0	32.0	23.0
26	0.0	33.0	31.0	10.6	30.0	28.0	0.0	31.0	29.0	0.0	32.0	22.0
27	11.6	33.0	31.0	0.0	30.0	28.0	0.0	31.0	29.0	0.0	32.0	21.0
28	36.0	33.0	31.0	0.0	30.0	27.0	0.0	31.0	29.0	0.0	30.0	22.0
29	27.0	30.0	30.0	0.0	30.0	27.0	0.0	31.0	29.0	0.0	30.0	23.0
30	18.4	31.0	29.0	0.0	31.0	27.0	0.0	31.0	29.0	0.0	30.0	23.0
31				0.0	31.0	27.0	0.0	31.0	28.0			
Max	36.0	42.0		44.4	36.0		65.2	33.0		15.0	34.0	
Min	0.0		29.0	0.0		26.0	0.0		26.0	0.0		21.0
Monthly Total	141.6			191.2			178.2			48.8		
Monthly Average		37.7	32.0		31.6	28.1		30.8	28.7		32.5	26.7

Daily Observed Meteorological Data												
Name of site: Jhoku Name of River / Tributary: Gopad						Measuring Authority : MGDN3			Code: GGT60A6 Year : 2015-2016			
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	32.0	28.0	0.0	23.0	20.0	0.0	26.0	21.0	0.0	15.0	10.0
2	0.0	32.0	28.0	0.0	25.0	22.0	0.0	26.0	22.0	0.0	15.0	10.0
3	0.0	32.0	28.0	0.0	27.0	23.0	0.0	25.0	22.0	0.0	15.0	11.0
4	0.0	33.0	24.0	0.0	27.0	22.0	0.0	24.0	22.0	0.0	16.0	11.0
5	0.0	33.0	24.0	0.0	27.0	22.0	0.0	23.0	20.0	0.0	16.0	11.0
6	0.0	32.0	23.0	0.0	27.0	22.0	0.0	23.0	20.0	0.0	17.0	12.0
7	0.0	32.0	23.0	0.0	27.0	22.0	0.0	22.0	20.0	0.0	18.0	12.0
8	0.0	32.0	23.0	0.0	27.0	22.0	0.0	22.0	20.0	0.0	18.0	13.0
9	0.0	33.0	24.0	0.0	27.0	22.0	0.0	21.0	20.0	0.0	18.0	13.0
10	0.0	33.0	24.0	0.0	26.0	21.0	0.0	21.0	20.0	0.0	18.0	13.0
11	0.0	32.0	23.0	0.0	26.0	21.0	0.0	21.0	20.0	0.0	20.0	13.0
12	0.0	32.0	22.0	0.0	26.0	21.0	0.0	21.0	20.0	0.0	20.0	13.0
13	0.0	33.0	22.0	0.0	26.0	21.0	0.0	21.0	20.0	0.0	19.0	12.0
14	0.0	31.0	26.0	0.0	26.0	21.0	0.0	20.0	18.0	0.0	21.0	13.0
15	0.0	31.0	26.0	0.0	26.0	21.0	0.0	20.0	18.0	0.0	21.0	12.0
16	0.0	31.0	26.0	0.0	27.0	20.0	0.0	20.0	18.0	0.0	20.0	12.0
17	0.0	31.0	26.0	0.0	27.0	20.0	0.0	20.0	18.0	0.0	20.0	11.0
18	0.0	31.0	25.0	0.0	27.0	20.0	0.0	19.0	17.0	0.0	20.0	11.0
19	0.0	31.0	25.0	0.0	27.0	20.0	0.0	19.0	16.0	11.6	20.0	11.0
20	0.0	32.0	25.0	0.0	26.0	21.0	0.0	19.0	15.0	20.2	20.0	12.0
21	0.0	32.0	26.0	0.0	25.0	21.0	0.0	18.0	14.0	0.0	18.0	12.0
22	0.0	32.0	26.0	0.0	25.0	21.0	0.0	17.0	14.0	0.0	16.0	11.0
23	0.0	32.0	26.0	0.0	25.0	21.0	0.0	16.0	13.0	0.0	15.0	11.0
24	0.0	30.0	26.0	0.0	25.0	21.0	0.0	16.0	12.0	0.0	17.0	10.0
25	0.0	30.0	26.0	0.0	23.0	21.0	0.0	16.0	12.0	0.0	18.0	11.0
26	0.0	30.0	25.0	0.0	23.0	21.0	0.0	15.0	11.0	0.0	18.0	11.0
27	0.0	30.0	24.0	0.0	24.0	22.0	0.0	15.0	11.0	0.0	19.0	11.0
28	0.0	29.0	24.0	0.0	26.0	22.0	0.0	15.0	11.0	0.0	20.0	12.0
29	22.0	29.0	24.0	0.0	26.0	21.0	0.0	14.0	11.0	0.0	20.0	12.0
30	92.4	29.0	24.0	0.0	26.0	21.0	0.0	14.0	10.0	0.0	21.0	12.0
31	122.0	28.0	23.0				0.0	14.0	10.0	0.0	21.0	12.0
Max	122.0	33.0		0.0	27.0		0.0	26.0		20.2	21.0	
Min	0.0		22.0	0.0		20.0	0.0		10.0	0.0		10.0
Monthly Total	236.4			0.0			0.0			31.8		
Monthly Average		31.3	24.8		25.8	21.2		19.5	16.6		18.4	11.6

Daily Observed Meteorological Data												
Name of site:Jhoku				Measuring Authority : MGDN3				Code: GGT60A6				
Name of River / Tributary: Gopad										Year : 2015-2016		
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric	
	(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	21.0	11.0	0.0	25.0	16.0	0.0	32.0	22.0	0.0	39.0	30.0
2	0.0	21.0	11.0	0.0	25.0	19.0	0.0	33.0	23.0	0.0	38.0	28.5
3	0.0	21.0	11.0	0.0	24.0	19.0	0.0	35.0	25.0	0.0	40.0	29.0
4	0.0	21.0	11.0	0.0	24.0	18.0	0.0	34.0	26.0	0.0	42.0	29.0
5	0.0	21.0	11.0	0.0	24.0	13.0	0.0	35.0	27.0	0.0	39.0	29.0
6	0.0	22.0	12.0	0.0	25.0	14.0	0.0	37.0	30.0	0.0	39.0	27.0
7	0.0	22.0	13.0	2.2	25.0	14.0	0.0	36.0	26.0	0.0	37.0	29.0
8	0.0	22.0	14.0	3.4	23.0	12.0	0.0	37.0	28.0	0.0	36.0	28.0
9	0.0	22.0	14.0	0.0	24.0	13.0	0.0	37.0	29.0	0.0	37.0	29.0
10	0.0	21.0	14.0	0.0	25.0	14.0	0.0	38.0	29.0	0.0	38.0	29.0
11	0.0	22.0	14.0	0.0	25.0	14.0	0.0	37.0	28.0	0.0	37.0	29.0
12	0.0	22.0	13.0	0.0	24.0	13.0	0.0	38.0	29.0	0.0	37.5	32.0
13	0.0	23.0	13.0	5.6	24.0	13.0	0.0	37.0	29.0	0.0	38.5	33.0
14	0.0	23.0	13.0	2.2	25.0	14.0	0.0	36.0	28.0	0.0	40.5	35.0
15	0.0	23.0	13.0	0.0	26.0	14.0	0.0	37.0	29.0	0.0	41.0	35.0
16	0.0	23.0	13.0	0.0	25.0	13.0	0.0	37.0	28.0	0.0	40.5	35.0
17	0.0	23.0	13.0	0.0	26.0	13.0	0.0	38.0	28.0	0.0	41.0	36.0
18	0.0	23.0	14.0	0.0	28.0	13.0	0.0	37.0	28.0	0.0	41.0	35.0
19	0.0	23.0	14.0	0.0	30.0	15.0	0.0	40.0	30.0	0.0	41.5	35.0
20	0.0	22.0	14.0	0.0	30.0	18.0	0.0	39.0	29.0	0.0	40.0	35.0
21	0.0	22.0	14.0	0.0	31.0	21.0	0.0	40.0	30.0	0.0	39.0	36.0
22	0.0	21.0	13.0	0.0	31.0	24.0	0.0	40.0	30.0	0.0	41.0	35.0
23	0.0	21.0	13.0	0.0	31.0	20.4	0.0	39.0	30.0	0.0	40.0	34.0
24	0.0	22.0	13.0	0.0	31.0	20.0	0.0	40.0	30.0	0.0	38.0	32.0
25	0.0	22.0	14.0	0.0	31.0	20.0	0.0	38.0	28.0	0.0	37.0	32.0
26	0.0	22.0	14.0	0.0	30.5	21.0	0.0	37.0	28.0	0.0	37.0	30.0
27	0.0	21.0	13.0	0.0	31.0	20.0	0.0	37.0	29.0	0.0	39.0	31.0
28	0.0	21.0	13.0	0.0	32.0	21.0	0.0	38.0	28.0	0.0	42.0	31.0
29	0.0	22.0	14.0	0.0	31.0	20.0	0.0	40.0	30.0	0.0	41.0	30.0
30				0.0	31.0	21.0	0.0	38.0	29.0	0.0	38.0	30.0
31				0.0	30.0	21.0				0.0	37.0	32.0
Max	0.0	23.0		5.6	32.0		0.0	40.0			42.0	
Min	0.0		11.0	0.0		12.0	0.0		22.0		36.0	27.0
Monthly Total	0.0			13.4			0.0			0.0		
Monthly Average		21.9	13.0		27.3	16.8		37.2	28.1		39.1	31.6

Daily Observed Meteorological Data												
Name of site:Kharra Name of River / Tributary: Rihand						Measuring Authority : MGDN3			Code: GGT40R2 Year : 2015-2016			
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	48.2	22.2	46.2	26.4	24.4	9.2	30.1	25.1	7.0	30.4	26.4
2	0.6	48.2	22.2	1.2	29.6	28.5	8.2	31.1	24.8	0.0	32.5	25.9
3	0.0	48.2	22.2	30.6	35.9	28.2	40.2	27.3	24.4	14.6	32.5	25.2
4	0.0	42.7	30.6	2.0	35.9	21.2	5.6	27.7	24.6	0.0	32.5	27.5
5	0.0	41.8	25.1	0.0	31.1	21.2	0.0	27.6	24.6	0.0	32.3	25.8
6	0.0	42.1	31.1	0.0	37.1	25.0	0.0	29.6	24.5	0.0	32.8	25.5
7	0.0	42.1	31.1	35.6	37.8	22.9	0.0	29.6	24.5	0.0	33.5	24.9
8	0.0	43.5	26.8	18.2	37.8	22.9	0.0	30.2	24.5	0.0	34.7	27.3
9	0.0	45.4	26.8	171.2	37.8	22.9	1.2	32.9	24.5	2.4	33.3	25.1
10	0.0	46.9	26.8	86.6	29.4	24.3	15.8	33.4	24.5	0.0	33.8	24.8
11	0.0	46.9	26.8	56.0	30.1	24.3	0.0	33.4	24.5	0.0	33.8	24.8
12	1.6	45.5	24.8	14.4	31.3	24.7	0.0	34.4	24.5	0.0	33.8	24.8
13	2.2	45.5	24.8	12.8	34.3	24.9	0.0	33.4	24.5	8.2	33.8	26.8
14	0.6	38.4	25.6	0.0	37.0	24.8	36.4	33.4	24.5	0.8	32.2	25.7
15	16.0	37.4	23.6	0.0	37.0	24.8	0.0	33.4	24.5	18.8	32.4	25.7
16	0.0	38.4	23.4	11.2	37.3	23.7	0.0	33.2	27.4	0.8	32.4	27.9
17	0.0	41.5	26.5	8.8	37.3	23.5	77.2	32.2	25.5	26.4	28.9	25.8
18	1.4	45.1	26.1	2.2	37.3	23.3	66.0	29.1	25.2	3.0	30.4	25.2
19	1.0	38.1	25.5	1.6	28.0	27.9	38.6	30.7	25.2	0.0	32.2	25.2
20	1.8	39.1	26.1	1.2	33.1	24.5	4.2	30.5	25.2	0.0	33.5	25.2
21	0.0	39.3	27.3	0.0	33.2	24.5	0.0	31.5	25.2	70.8	33.5	24.4
22	9.8	39.3	24.8	4.8	35.5	24.5	0.0	31.5	25.2	2.6	33.5	24.4
23	26.6	39.3	24.3	9.4	41.1	24.5	4.2	30.3	26.2	3.8	33.5	24.4
24	15.4	31.5	24.4	19.6	41.1	30.4	11.4	31.5	26.6	0.0	33.5	24.2
25	4.2	33.6	24.4	2.2	38.6	25.5	0.6	31.3	26.1	0.0	33.5	24.1
26	6.0	30.3	23.9	6.2	39.5	24.5	0.0	33.3	25.4	0.0	34.0	24.0
27	0.0	33.1	24.9	0.6	40.2	24.2	0.0	33.3	25.4	0.0	32.4	22.3
28	3.8	26.8	25.9	0.0	40.4	24.5	7.8	30.7	25.9	0.0	30.8	23.2
29	2.6	29.0	22.3	0.0	33.5	29.1	5.4	31.8	27.9	0.0	31.5	23.2
30	0.0	30.0	29.8	0.0	32.4	27.8	20.0	32.8	26.9	0.0	31.5	23.2
31				4.2	28.7	26.4	2.4	31.6	27.9			
Max	26.6	48.2		171.2	41.1		77.2	34.4		70.8	34.7	
Min	0.0	0.0	22.2	0.0		21.2	0.0		24.4	0.0		22.3
Monthly Total	93.6			546.8			354.4			159.2		
Monthly Average		39.9	25.7		35.0	25.0		31.4	25.3		32.6	25.1

Daily Observed Meteorological Data												
Name of site: Kharra Name of River / Tributary: Rihand						Measuring Authority : MGDN3			Code: GGT40R2 Year : 2015-2016			
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	31.6	23.4	0.0	24.5	18.0	0.0	27.4	13.6	0.0	24.2	9.2
2	0.0	32.4	23.2	0.0	26.9	18.9	0.0	28.6	13.6	0.0	24.2	9.2
3	0.0	32.4	23.2	0.0	28.8	19.5	6.2	28.6	13.6	0.0	24.2	9.2
4	0.0	33.8	22.7	0.0	28.8	20.0	0.0	28.6	13.6	0.0	24.2	8.2
5	0.0	32.4	20.5	0.0	28.6	18.2	0.0	28.6	13.6	0.0	24.2	8.2
6	0.0	32.4	20.3	0.0	28.6	18.2	0.0	28.6	12.5	0.0	24.2	8.2
7	0.0	32.4	19.8	0.0	28.6	18.2	0.0	28.6	11.2	0.0	24.5	8.2
8	0.0	32.4	19.8	0.0	28.6	18.2	0.0	28.6	10.7	0.0	24.5	8.2
9	0.0	32.4	19.8	0.0	28.6	18.2	0.0	28.6	10.8	0.0	24.6	8.5
10	0.0	32.4	19.8	0.0	28.6	18.2	0.0	24.3	10.8	0.0	24.9	9.6
11	0.0	32.4	19.8	0.0	28.2	17.5	0.0	25.7	10.8	0.0	24.9	11.1
12	0.0	32.4	20.7	0.0	27.5	19.5	0.0	25.7	10.8	0.0	23.1	8.5
13	0.0	32.7	20.7	0.0	27.0	20.1	0.0	25.7	10.8	0.0	23.1	8.3
14	0.0	32.7	24.0	0.0	27.5	15.8	0.0	22.4	10.3	0.0	24.1	8.3
15	0.0	30.9	22.4	0.0	27.5	15.8	0.0	22.4	9.7	0.0	26.8	8.3
16	0.0	31.1	21.9	0.0	27.6	16.2	0.0	22.4	6.9	0.0	26.8	8.3
17	0.0	31.1	21.2	0.0	27.6	15.9	0.0	22.4	11.5	0.0	26.8	8.3
18	0.0	31.8	20.8	0.0	27.6	15.9	5.2	15.1	11.5	0.0	26.8	8.3
19	0.0	31.8	20.8	0.0	27.6	15.5	0.0	18.1	9.5	15.2	26.8	8.3
20	0.0	31.8	20.1	0.0	27.6	14.7	0.0	19.2	7.2	11.8	26.8	8.3
21	0.0	31.9	21.1	0.0	27.6	14.2	0.0	21.3	13.0	0.0	26.8	10.8
22	0.0	31.6	21.5	0.0	25.9	14.3	0.0	21.4	11.4	0.0	17.9	9.3
23	3.4	31.6	20.4	0.0	25.9	14.3	0.0	21.8	11.4	0.0	18.9	6.0
24	0.0	31.6	18.2	0.0	25.9	14.3	0.0	19.5	14.2	0.0	19.3	6.0
25	0.0	31.6	18.2	0.0	25.9	14.5	0.0	20.6	8.1	0.0	21.0	6.0
26	0.0	31.6	18.2	0.0	26.2	13.6	0.0	20.6	6.2	0.0	21.0	6.0
27	0.0	30.2	19.2	0.0	26.2	13.6	0.0	20.6	6.2	0.0	21.8	6.0
28	0.0	29.6	19.8	0.0	26.2	13.6	0.0	21.5	6.2	0.0	23.2	6.0
29	26.6	20.8	19.4	0.0	27.4	13.6	0.0	24.1	10.1	0.0	24.4	6.0
30	9.6	21.3	17.2	0.0	27.4	13.6	0.0	23.7	9.2	0.0	24.6	6.0
31	0.0	24.2	17.2				0.0	23.7	9.2	0.0	28.7	6.0
Max	26.6	33.8		0.0	28.8		6.2	28.6		15.2	28.7	
Min	0.0		17.2	0.0		13.6	0.0		6.2	0.0		6.0
Monthly Total	39.6			0.0			11.4			27.0		
Monthly Average		30.9	20.5		27.4	16.4		23.8	10.6		24.1	8.0

Daily Observed Meteorological Data												
Name of site:Kharra					Measuring Authority : MGDN3				Code: GGT40R2			
Name of River / Tributary: Rihand									Year : 2015-2016			
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	28.7	6.0	0.0	29.5	17.0	0.0	37.8	12.8	0.0	41.2	21.5
2	0.0	28.7	6.0	0.0	31.8	14.1	0.0	38.5	12.8	0.0	42.5	19.5
3	0.0	28.7	14.9	0.0	32.2	14.1	0.0	39.2	12.8	0.0	43.2	22.8
4	0.0	24.7	10.5	0.0	33.4	15.0	0.0	41.4	12.8	0.6	39.1	22.8
5	0.0	24.7	10.8	0.0	33.9	16.1	0.0	33.7	33.5	0.0	41.2	24.9
6	0.0	24.0	12.1	0.0	33.5	17.1	0.0	40.4	22.4	1.4	41.2	24.9
7	0.0	26.1	12.1	1.2	33.5	17.1	0.0	40.4	20.8	1.8	41.2	21.4
8	0.0	27.8	16.8	33.6	31.4	17.4	0.0	40.4	20.8	0.0	41.2	21.4
9	0.0	27.8	11.2	4.0	30.5	18.2	4.0	40.4	20.8	0.0	41.2	21.4
10	0.0	27.8	11.0	0.0	31.6	18.2	0.0	40.4	20.8	0.0	41.2	21.4
11	0.0	27.8	15.4	0.0	33.3	17.5	0.0	40.5	20.8	0.0	40.1	23.3
12	0.0	27.0	13.8	0.0	34.9	17.2	0.0	41.5	24.2	0.0	39.8	24.4
13	0.0	27.5	13.8	3.6	35.7	18.6	0.0	39.1	19.5	2.2	41.9	24.4
14	0.0	28.3	13.8	18.4	35.7	17.7	0.0	38.7	18.0	0.0	40.7	23.5
15	0.0	28.8	13.8	1.6	28.5	18.0	0.0	40.1	19.8	0.0	42.3	23.5
16	0.0	26.4	18.2	0.0	31.5	15.9	0.0	42.1	19.8	0.0	42.6	23.5
17	0.0	29.1	17.5	0.0	30.2	13.3	0.0	43.1	21.3	0.0	43.0	26.0
18	0.0	29.1	17.5	0.0	33.3	13.3	0.0	43.1	21.3	0.0	42.5	23.5
19	0.0	30.5	11.5	0.0	34.3	13.3	0.0	42.2	21.8	0.0	42.0	23.5
20	0.0	33.8	17.5	0.0	35.3	18.3	0.0	43.0	21.8	0.0	39.5	19.5
21	0.0	33.8	17.5	0.0	36.2	17.1	0.0	43.7	21.8	0.0	41.5	23.5
22	0.0	33.8	17.5	0.0	36.5	16.1	0.0	42.5	21.8	7.2	43.0	21.2
23	0.0	31.6	15.1	0.0	36.5	13.2	0.0	43.2	22.2	0.0	41.9	29.1
24	0.0	31.6	14.1	0.0	36.5	12.8	0.0	41.2	22.2	11.0	42.4	26.3
25	0.0	31.6	14.0	0.0	36.5	12.8	0.0	41.2	18.9	0.0	37.5	27.0
26	0.0	31.6	14.0	0.0	36.5	12.8	0.0	40.6	22.9	0.0	39.4	26.2
27	48.2	31.6	11.2	0.0	37.8	12.8	0.0	41.7	22.9	0.0	39.4	26.2
28	0.0	29.9	17.2	2.0	37.8	12.8	0.0	36.8	32.4	0.0	41.2	29.0
29	0.0	28.8	17.0	0.0	37.8	12.8	0.0	32.4	22.7	2.2	40.8	26.0
30				0.0	37.8	12.8	0.0	42.1	36.2	2.2	40.8	26.0
31				0.0	37.8	12.8				0.0	40.8	26.0
Max	48.2	33.8		33.6	37.8		4.0	43.7			43.2	
Min	0.0		6.0			12.8			12.8			19.5
Monthly Total	48.2		6.0	64.4			4.0			28.6		
Monthly Average		29.0	13.9		34.2	15.4		40.4	21.4		41.2	24.0

Daily Observed Meteorological Data												
Name of site:Rihand dam						Measuring Authority : MGDN3				Code: GGT40E5		
Name of River / Tributary: Rihand										Year : 2015-2016		
Month	Jun-15			Jul-15			Aug-15			Sept.-15		
Date	Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric		Rainfall	Atmospheric	
	(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)		(mm)	Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			21.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			4.0			6.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			8.0			0.0			0.0		
7	0.0			5.0			0.0			0.0		
8	0.0			18.0			0.0			0.0		
9	0.0			28.0			0.0			0.0		
10	0.0			16.0			0.0			0.0		
11	0.0			22.0			0.0			0.0		
12	0.0			8.0			0.0			5.0		
13	0.0			5.0			0.0			0.0		
14	0.0			6.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			14.0			5.0			0.0		
17	0.0			6.0			52.0			0.0		
18	10.0			0.0			8.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			0.0		
21	0.0			2.0			0.0			16.0		
22	0.0			8.0			0.0			0.0		
23	0.0			16.0			10.0			0.0		
24	8.0			10.0			0.0			0.0		
25	11.0			5.0			0.0			0.0		
26	0.0			0.0			2.0			0.0		
27	0.0			0.0			5.0			0.0		
28	0.0			0.0			11.0			0.0		
29	12.0			0.0			0.0			0.0		
30	0.0			0.0			22.0			0.0		
31				5.0			10.0					
Max	12.0			28.0			52.0			16.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	41.0			186.0			152.0			21.0		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Rihand Dam Name of River / Tributary: Rihand						Measuring Authority : MGDN3			Code: GGT40E5 Year : 2015-2016			
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			14.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			0.0			0.0			0.0		
7	0.0			0.0			0.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			0.0		
11	0.0			0.0			0.0			0.0		
12	0.0			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	0.0			0.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			16.0		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	5.0			0.0			0.0			0.0		
30	20.0			0.0			0.0			0.0		
31	0.0						0.0			0.0		
Max	20.0			0.0			14.0			16.0		
Min	0.0			0.0						0.0		
Monthly Total	25.0			0.0			14.0			16.0		
Monthly Average												

Daily Observed Meteorological Data												
Name of site:Rihand Dam					Measuring Authority : MGDN3				Code: GGT40E5			
Name of River / Tributary: Rihand									Year : 2015-2016			
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)		Rainfall (mm)	Atmospheric Temperature (^o c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0			0.0			0.0			0.0		
2	0.0			0.0			0.0			0.0		
3	0.0			0.0			0.0			0.0		
4	0.0			0.0			0.0			0.0		
5	0.0			0.0			0.0			0.0		
6	0.0			5.0			0.0			0.0		
7	0.0			0.0			0.0			5.0		
8	0.0			21.0			0.0			0.0		
9	0.0			0.0			0.0			0.0		
10	0.0			0.0			0.0			21.0		
11	0.0			0.0			0.0			0.0		
12	0.0			0.0			0.0			4.0		
13	0.0			16.0			0.0			0.0		
14	0.0			11.0			0.0			0.0		
15	0.0			0.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	0.0			0.0			0.0			0.0		
18	0.0			0.0			0.0			0.0		
19	0.0			0.0			0.0			0.0		
20	0.0			0.0			0.0			0.0		
21	0.0			0.0			0.0			0.0		
22	0.0			0.0			0.0			0.0		
23	0.0			0.0			0.0			0.0		
24	0.0			0.0			0.0			0.0		
25	0.0			0.0			0.0			0.0		
26	0.0			0.0			0.0			0.0		
27	0.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29	0.0			0.0			0.0			0.0		
30				0.0			0.0			0.0		
31				0.0						0.0		
Max	0.0			21.0			0.0			21.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	0.0			53.0			0.0			30.0		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Chopan Name of River / Tributary: Sone						Measuring Authority : MGDN3				Code: GGTOOLS Year : 2015-2016		
Month	Jun-15			Jul-15			Aug-15			Sep-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	48.0	30.0	0.0	35.4	27.4	44.8	35.8	23.8	0.0	34.5	26.6
2	2.4	48.0	30.0	0.0	35.8	27.8	1.2	36.9	27.0	0.0	35.0	24.0
3	0.0	43.5	25.0	0.0	37.1	28.2	42.4	36.6	24.9	0.0	39.0	24.0
4	0.0	43.4	25.1	0.0	37.5	29.2	4.0	32.4	27.8	0.0	30.0	24.5
5	0.0	44.0	27.6	0.0	38.5	30.0	0.0	34.6	26.8	0.0	31.5	24.0
6	0.0	44.7	37.0	21.6	39.2	27.2	0.0	32.1	24.2	0.0	31.5	24.0
7	0.0	44.5	27.2	4.2	35.8	26.8	0.0	31.8	25.1	0.0	32.0	24.5
8	0.0	44.9	27.1	12.0	34.5	29.2	0.0	34.8	26.7	0.0	32.2	24.9
9	0.0	45.0	27.4	43.0	35.4	29.7	0.6	32.1	25.7	0.8	32.0	24.2
10	0.0	47.2	27.7	4.4	34.6	28.7	0.0	36.4	26.7	0.8	33.0	24.5
11	0.0	47.0	27.4	8.4	32.6	25.6	4.2	35.1	26.1	0.0	34.5	25.0
12	0.0	47.2	27.3	14.6	32.0	25.1	0.0	35.4	26.5	0.0	35.0	26.0
13	7.0	45.0	25.5	4.2	33.2	25.5	8.2	35.2	26.5	0.0	35.2	26.5
14	0.0	45.5	26.0	0.0	34.1	25.0	0.0	38.0	26.8	0.0	36.7	27.2
15	0.0	46.0	26.4	5.0	35.4	25.8	0.0	36.8	27.9	0.0	38.0	25.0
16	0.0	46.2	27.0	15.4	34.2	24.4	5.0	36.8	26.5	0.0	38.0	24.0
17	0.0	46.7	27.3	24.4	33.0	24.2	41.0	34.5	24.7	0.0	38.0	25.0
18	0.0	46.2	27.1	0.0	37.9	25.7	28.0	32.0	24.6	0.0	37.0	28.5
19	0.0	46.8	28.2	0.0	34.1	26.9	0.0	32.2	24.4	0.0	36.0	27.0
20	0.0	46.5	28.1	0.0	36.3	24.3	0.0	32.0	26.5	0.0	37.0	27.0
21	0.0	45.2	27.4	0.0	33.2	27.5	0.0	31.4	24.5	0.4	35.0	26.0
22	0.0	43.8	26.9	22.0	33.5	27.9	0.0	30.0	24.6	2.6	34.0	26.0
23	4.8	42.3	25.9	8.0	34.8	26.5	1.0	31.2	24.9	0.0	34.0	26.0
24	0.0	37.1	27.9	1.4	34.0	25.7	0.0	31.0	24.6	0.0	37.0	24.0
25	26.6	38.5	25.9	0.0	33.3	26.5	1.2	31.0	24.2	0.0	37.0	24.0
26	0.0	34.9	27.5	0.0	34.1	26.9	0.0	34.5	25.2	0.0	36.0	25.0
27	0.0	36.5	38.4	0.0	36.2	26.6	4.4	35.0	26.5	0.0	35.0	24.0
28	4.0	39.5	27.3	0.0	35.3	27.0	14.0	34.0	25.5	0.0	35.0	24.0
29	83.0	27.8	23.1	0.0	36.2	27.9	0.0	33.0	25.0	0.0	36.5	25.0
30	0.0	30.2	24.9	0.0	36.0	27.2	0.0	33.0	24.5	0.0	35.0	26.0
31				0.0	34.6	27.1	15.2	33.4	25.2			
Max	83.0	48.0		43.0	39.2		44.8	38.0		2.6	39.0	
Min	0.0		23.1	0.0		24.2	0.0		23.8	0.0		24.0
Monthly Total	127.8			188.6			215.2			4.6		
Monthly Average		43.1	27.7		35.1	26.9		33.8	25.6		35.0	25.2

Daily Observed Meteorological Data												
Name of site: Chopan Name of River / Tributary: Sone						Measuring Authority : MGDN3				Code: GGTOOLS Year : 2015-2016		
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	35.0	24.0	0.0	30.0	18.0	0.0	30.0	17.0	0.0	29.0	9.0
2	0.0	36.0	24.0	0.0	30.0	19.0	0.0	32.0	18.0	0.0	29.0	9.0
3	0.0	36.0	23.0	0.0	32.0	19.0	0.0	27.5	17.0	0.0	30.0	9.0
4	0.0	36.0	23.5	0.0	33.0	19.0	0.0	29.0	16.0	0.0	25.0	8.0
5	0.0	36.5	22.0	0.0	31.0	18.0	0.0	28.0	14.0	0.0	27.0	8.0
6	0.0	35.0	20.0	5.6	33.0	19.0	0.0	28.0	13.0	0.0	27.0	9.0
7	0.0	35.0	20.0	0.0	29.0	19.0	0.0	27.5	12.0	0.0	29.0	11.0
8	0.0	35.0	20.5	0.0	30.0	19.0	0.0	26.0	14.0	0.0	28.0	10.0
9	0.0	35.0	20.5	0.0	30.0	19.5	0.0	25.0	14.0	0.0	28.0	11.0
10	0.0	35.0	20.0	0.0	29.5	19.0	0.0	25.5	13.5	0.0	26.0	9.0
11	0.0	35.5	20.0	0.0	29.0	19.0	0.0	24.0	13.0	0.0	26.0	9.0
12	0.0	38.0	20.0	0.0	29.0	18.5	0.0	24.5	13.5	0.0	26.0	8.0
13	0.0	36.0	23.0	0.0	29.5	19.0	0.0	25.0	14.0	0.0	25.0	8.0
14	0.0	36.0	23.0	0.0	30.0	19.0	0.0	24.0	13.0	0.0	25.0	11.5
15	6.0	34.0	23.0	0.0	30.0	19.0	0.0	24.0	13.0	0.0	27.0	11.0
16	0.0	32.0	22.0	0.0	29.5	19.0	0.0	24.0	10.0	0.0	25.0	12.0
17	0.0	32.0	21.0	0.0	32.0	15.0	0.0	25.0	9.0	0.0	24.0	11.5
18	0.0	34.0	21.0	0.0	32.0	15.0	0.0	24.0	9.0	0.0	25.0	12.0
19	0.0	34.0	21.0	0.0	29.0	16.0	0.0	24.0	8.0	1.2	22.0	13.5
20	0.0	35.0	20.0	0.0	28.0	15.0	0.0	24.0	7.0	22.0	16.0	13.0
21	0.0	34.0	20.0	0.0	29.0	15.0	0.0	25.0	9.0	0.0	15.0	10.0
22	0.0	34.0	19.0	0.0	29.0	15.0	0.0	25.0	9.0	0.0	19.0	12.0
23	2.0	34.0	19.0	0.0	28.0	16.0	0.0	26.0	9.0	0.0	19.5	7.5
24	0.0	34.0	18.0	0.0	28.0	15.0	0.0	26.0	11.0	0.0	10.5	7.5
25	0.0	34.0	17.0	0.0	28.0	14.0	0.0	24.0	9.0	0.0	10.0	7.0
26	0.0	34.0	18.0	0.0	28.0	13.0	0.0	24.0	6.0	0.0	10.5	6.5
27	0.0	34.0	20.0	0.0	28.0	12.0	0.0	24.0	7.0	0.0	10.5	6.5
28	0.0	32.0	20.0	0.0	29.0	17.0	0.0	24.0	8.0	0.0	11.0	7.0
29	13.2	32.0	19.0	0.0	29.0	17.0	0.0	30.0	9.0	0.0	11.5	8.0
30	9.4	31.0	19.0	0.0	29.0	17.0	0.0	30.0	10.0	0.0	12.0	9.0
31	0.0	31.0	19.0				0.0	29.0	9.0	0.0	12.0	9.0
Max	13.2	38.0		0.0	33.0		0.0	32.0		22.0	30.0	
Min	0.0		17.0	0.0		12.0	0.0		6.0	0.0		6.5
Monthly Total	30.6			5.6			0.0			23.2		
Monthly Average		34.4	20.6		29.7	17.1		26.1	11.4		21.3	9.4

Daily Observed Meteorological Data												
Name of site: Chopan Name of River / Tributary: Sone						Measuring Authority : MGDN3				Code: GGTOOLS Year : 2015-2016		
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	12.0	9.0	0.0	29.0	20.5	0.0	34.0	26.0	0.0	43.0	24.6
2	0.0	24.0	9.5	0.0	29.0	21.0	0.0	35.0	27.0	0.0	43.2	24.0
3	0.0	27.5	9.5	0.0	30.0	21.0	0.0	35.0	28.0	0.0	43.0	27.1
4	0.0	24.5	9.5	0.0	30.0	21.0	0.0	36.0	28.0	0.0	43.1	27.1
5	0.0	26.0	9.0	0.0	29.0	20.0	0.0	40.0	26.0	0.0	40.2	27.7
6	0.0	25.0	9.0	6.8	28.0	198.0	0.0	41.0	24.0	0.0	48.9	27.2
7	0.0	28.0	10.5	0.0	30.0	21.5	0.0	40.0	26.0	4.2	40.1	22.8
8	0.0	28.5	11.0	9.6	30.0	21.0	0.0	40.0	23.0	0.0	37.9	25.9
9	0.0	26.0	12.5	2.0	30.0	21.5	0.0	42.0	24.0	5.2	42.1	27.1
10	0.0	26.0	11.0	0.0	30.0	21.0	0.0	44.0	24.0	0.0	42.3	26.5
11	0.0	27.0	12.0	0.0	30.0	21.0	0.0	36.0	25.0	0.0	40.8	27.5
12	0.0	28.0	12.0	0.0	31.0	21.0	0.0	44.0	26.0	4.8	41.4	25.5
13	0.0	29.0	13.0	6.2	29.0	20.0	0.0	42.0	24.0	0.0	40.5	27.7
14	0.0	31.0	15.0	5.6	31.0	20.0	0.0	43.0	22.0	0.0	41.8	28.5
15	0.0	30.0	15.0	0.0	31.0	20.0	0.0	44.0	23.0	0.0	44.4	29.5
16	0.0	29.0	14.0	0.0	31.0	21.0	0.0	45.0	24.0	0.0	44.6	30.0
17	0.0	30.0	16.0	0.0	31.0	20.0	0.0	46.0	26.0	0.0	44.2	29.2
18	0.0	30.0	16.0	0.0	29.0	22.0	0.0	43.5	26.0	0.0	41.3	30.1
19	0.0	33.0	17.0	0.0	30.0	23.0	0.0	43.4	26.0	0.0	45.0	33.0
20	0.0	33.0	18.0	0.0	31.0	23.5	0.0	44.1	25.5	0.0	40.9	30.5
21	0.0	33.0	18.0	0.0	31.0	25.0	0.0	43.8	27.5	0.0	41.4	29.1
22	0.0	33.0	17.5	0.0	33.0	26.0	0.0	43.5	25.4	0.0	41.3	27.5
23	0.0	32.0	18.0	0.0	32.0	23.0	0.0	46.2	25.2	0.0	42.5	30.1
24	0.0	27.0	17.0	0.0	31.0	22.0	0.0	42.5	26.1	0.0	43.0	26.2
25	0.0	26.5	18.0	0.0	31.0	22.0	0.0	43.5	22.7	1.4	40.4	24.1
26	0.0	27.0	19.0	0.0	31.0	23.0	0.0	44.5	25.5	0.6	40.3	24.8
27	9.0	24.0	21.0	0.0	33.0	25.0	0.0	43.0	26.0	0.0	39.8	24.3
28	0.0	24.0	20.0	0.0	30.0	25.0	0.0	43.1	28.4	1.6	42.4	27.5
29	0.0	29.0	20.5	0.0	32.0	25.0	0.0	43.8	26.1	0.0	41.7	24.4
30				0.0	31.0	25.0	0.0	44.5	25.4	0.0	38.8	27.7
31				0.0	33.0	26.0				0.0	39.4	26.9
Max	9.0	33.0		9.6	33.0		0.0	46.2		5.2	48.9	
Min	0.0		9.0	0.0		20.0	0.0		22.0	0.0		22.8
Monthly Total	9.0			30.2			0.0			17.8		
Monthly Average		27.7	14.4		30.5	27.9		41.9	25.4		41.9	27.2

Daily Observed Meteorological Data												
Name of site: Dudhi Name of River / Tributary: Kanhar						Measuring Authority : MGDN3				Code: GGT3OE8 Year : 2015-2016		
Month	Jun-15			Jul-15			Aug-15			Sep-15		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	45.7	33.8	0.0	38.0	31.0	42.8	32.0	29.0	0.0	34.9	26.7
2	0.0	45.7	29.8	4.0	39.0	34.0	2.0	36.3	24.1	0.0	35.5	26.7
3	0.0	45.7	29.8	0.0	38.0	31.0	4.6	36.3	24.1	0.0	35.3	26.1
4	0.0	43.9	32.1	0.0	40.0	38.0	0.0	30.0	27.0	0.0	35.3	25.8
5	0.0	43.8	29.2	0.0	40.0	35.0	0.0	33.0	29.0	0.0	35.2	26.8
6	0.0	42.1	30.0	0.0	40.4	27.8	0.0	34.0	25.4	0.0	36.3	26.4
7	0.0	43.9	30.4	14.2	40.2	27.4	0.0	34.0	29.0	0.0	36.0	25.8
8	0.0	44.0	34.0	0.0	37.2	27.1	0.0	35.0	26.4	0.0	36.5	28.8
9	0.0	44.6	31.2	39.0	31.1	26.2	0.0	37.2	27.8	0.0	35.4	25.9
10	0.0	45.4	32.2	14.8	33.0	28.0	9.4	37.8	27.5	0.0	35.6	25.8
11	0.0	45.0	33.3	21.4	31.0	29.0	0.0	37.8	27.5	0.0	35.8	26.7
12	0.0	44.4	34.4	37.6	31.0	28.0	6.0	33.8	27.1	4.4	35.4	24.5
13	0.0	44.0	34.0	39.2	34.0	32.0	2.4	32.5	26.5	0.0	33.7	25.9
14	0.0	44.1	30.2	0.0	36.2	27.5	0.0	34.2	26.9	0.0	30.1	29.8
15	6.0	44.1	27.2	0.0	36.0	31.0	0.0	35.4	28.0	0.0	35.9	27.0
16	0.0	38.5	29.6	19.8	35.0	30.0	0.0	33.0	28.2	0.0	34.6	25.8
17	0.0	41.0	33.0	19.6	29.5	26.3	45.0	35.8	25.6	0.0	34.6	25.8
18	0.0	42.0	36.0	14.8	31.0	28.0	45.4	33.1	25.8	0.0	30.4	26.4
19	3.0	42.0	36.0	0.0	32.0	29.0	0.0	33.5	25.8	0.0	34.9	26.7
20	0.0	40.0	36.0	1.6	32.8	26.1	0.0	32.9	26.8	0.0	35.8	27.6
21	0.0	38.8	29.5	0.0	30.0	28.0	0.0	31.1	25.8	0.0	35.8	27.5
22	0.0	36.0	32.0	41.8	33.0	30.0	0.0	30.0	26.0	6.2	35.8	26.2
23	0.0	35.0	30.0	0.0	34.0	28.0	35.2	32.8	25.4	0.0	33.9	26.5
24	0.0	37.0	29.0	27.4	35.4	25.8	0.0	33.9	26.8	0.0	34.6	25.1
25	9.2	38.0	29.0	11.6	34.9	32.1	3.0	35.1	27.4	0.0	34.8	24.0
26	0.0	37.0	33.0	0.0	35.0	33.0	0.0	35.1	27.1	0.0	34.4	24.6
27	2.4	36.9	29.2	0.0	36.8	27.2	3.2	34.6	27.7	0.0	34.4	23.1
28	2.6	30.0	28.0	0.0	37.0	27.2	2.6	34.2	24.3	0.0	34.4	23.3
29	5.0	32.0	27.0	0.0	37.2	27.9	13.2	34.2	26.1	0.0	34.4	23.3
30	0.0	34.0	32.0	0.0	37.2	27.9	6.0	35.2	25.4	0.0	34.0	24.1
31				4.8	36.3	27.1	0.0	35.2	25.4			
Max	9.2	45.7		41.8	40.4		45.4	37.8		6.2	36.5	
Min	0.0		27.0	0.0		25.8	0.0		24.1	0.0		23.1
Monthly Total	28.2			311.6			220.8			10.6		
Monthly Average		40.8	31.4		35.2	29.2		34.2	26.6		34.8	26.0

Daily Observed Meteorological Data												
Name of site: Dudhi Name of River / Tributary: Kanhar						Measuring Authority : MGDN3				Code: GGT3OE8 Year : 2015-2016		
Month	Oct-15			Nov-15			Dec-15			Jan-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	34.4	24.5	0.0	32.0	19.0	0.0	29.0	17.5	0.0	23.9	7.4
2	0.0	34.6	24.6	0.0	32.2	18.7	0.0	29.1	17.5	0.0	25.4	8.8
3	0.0	35.2	24.6	0.0	28.0	17.0	4.2	29.1	17.1	0.0	24.0	8.3
4	0.0	35.5	23.2	0.0	30.0	23.0	0.0	29.1	15.1	0.0	23.0	6.6
5	0.0	35.2	24.1	0.0	30.0	19.0	0.0	25.5	13.5	0.0	23.1	7.9
6	0.0	35.2	19.9	0.0	30.0	20.0	0.0	25.5	11.5	0.0	24.2	8.5
7	0.0	35.5	19.9	0.0	31.0	19.0	0.0	24.1	12.4	0.0	25.7	10.2
8	0.0	35.2	19.9	0.0	31.0	19.0	0.0	24.2	12.3	0.0	25.8	11.1
9	0.0	35.9	19.2	0.0	31.0	19.0	0.0	24.0	11.4	0.0	25.5	11.4
10	0.0	35.9	19.2	0.0	31.0	19.0	0.0	24.8	11.4	0.0	24.8	8.4
11	0.0	35.2	20.4	0.0	30.0	20.0	0.0	26.0	14.6	0.0	23.0	8.3
12	0.0	34.2	21.9	0.0	29.0	21.0	0.0	27.4	15.1	0.0	23.6	8.1
13	0.0	34.2	21.9	0.0	28.0	19.0	0.0	25.5	11.9	0.0	23.5	7.5
14	0.0	34.2	21.9	0.0	27.0	21.0	0.0	23.1	11.7	0.0	23.0	8.3
15	0.0	34.9	23.3	0.0	28.0	21.0	0.0	22.2	7.7	0.0	23.6	8.1
16	0.0	32.2	22.4	0.0	29.0	21.0	0.0	21.0	6.3	0.0	24.8	8.4
17	0.0	32.9	21.5	0.0	28.0	21.0	0.0	20.8	7.3	0.0	23.0	8.3
18	0.0	32.9	21.5	0.0	27.0	18.0	0.0	20.5	8.2	0.0	23.6	8.3
19	0.0	33.1	21.5	0.0	27.0	21.0	0.0	20.9	6.2	2.4	23.0	8.3
20	0.0	32.8	21.1	0.0	27.0	16.0	0.0	20.9	5.5	19.6	23.6	8.1
21	0.0	32.5	21.1	0.0	26.0	18.0	0.0	21.8	5.5	0.0	26.1	8.7
22	0.0	32.5	21.1	0.0	28.0	21.0	0.0	26.6	9.2	0.0	19.2	9.2
23	3.2	32.5	19.9	0.0	27.0	18.0	0.0	26.6	9.2	0.0	19.0	6.4
24	0.0	32.5	21.1	0.0	27.4	15.2	0.0	20.7	11.5	0.0	19.2	5.9
25	0.0	31.0	21.1	0.0	26.0	18.0	0.0	21.0	6.9	0.0	20.9	6.4
26	0.0	31.1	17.2	0.0	27.0	15.0	0.0	20.0	5.1	0.0	21.4	6.8
27	0.0	30.8	18.3	0.0	26.8	12.3	0.0	20.2	6.5	0.0	21.1	7.7
28	0.0	31.2	18.3	0.0	28.0	15.1	0.0	21.6	7.6	0.0	23.4	9.1
29	11.2	32.9	18.3	0.0	28.8	16.7	0.0	23.9	7.4	0.0	24.4	10.2
30	0.0	32.9	18.4	0.0	29.0	16.6	0.0	24.9	8.9	0.0	25.1	11.7
31	0.0	32.9	18.8				0.0	24.1	8.5	0.0	27.6	13.2
Max	11.2	35.9	24.6	0.0	32.2		4.2	29.1	17.5	19.6	27.6	13.2
Min	0.0		17.2	0.0		12.3	0.0	0.0	0.0	0.0	0.0	0.0
Monthly Total	14.4			0.0			4.2			22.0		
Monthly Average		33.6	21.0		28.7	18.6		24.0	10.3		23.5	8.6

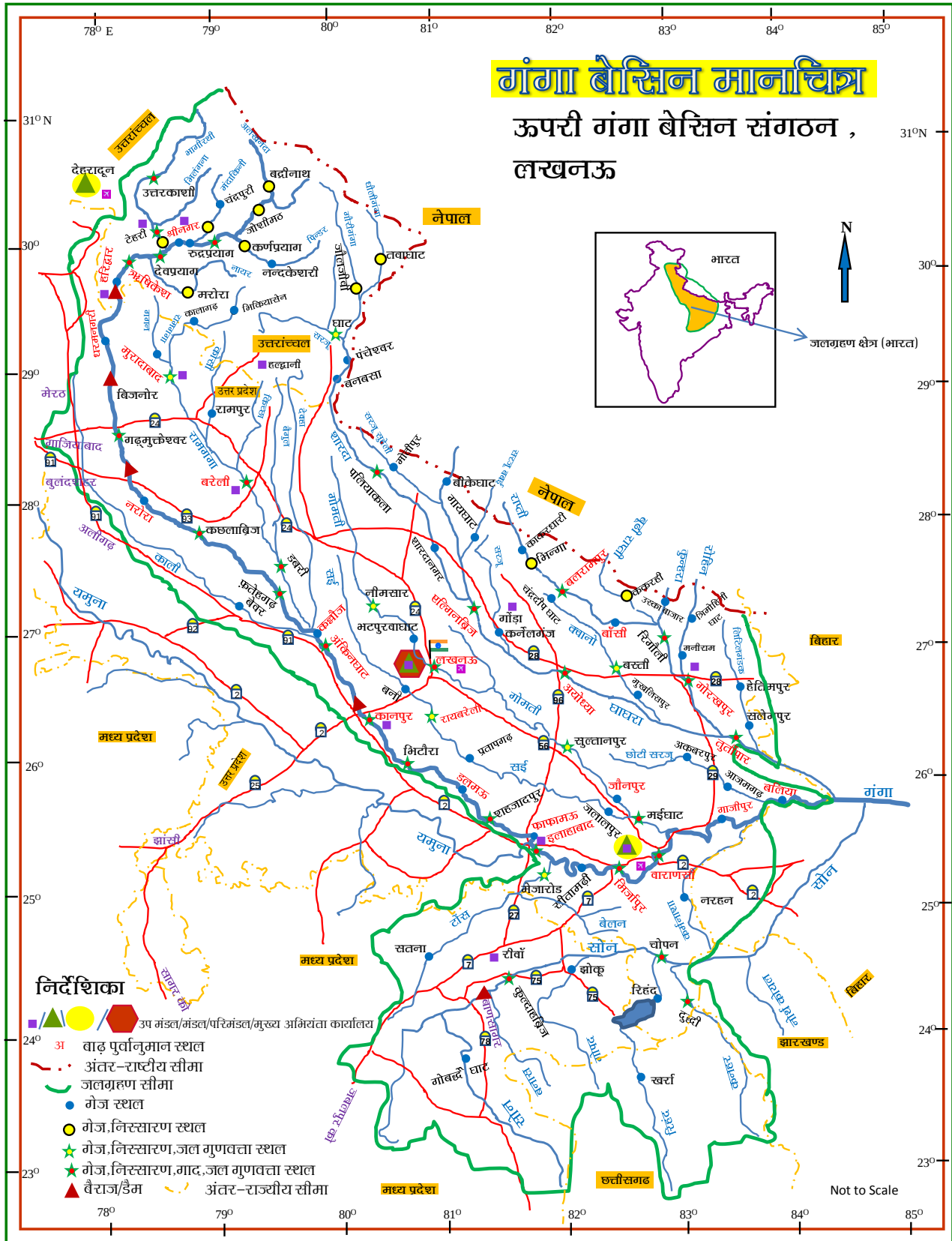
Daily Observed Meteorological Data												
Name of site: Dudhi Name of River / Tributary: Kanhar						Measuring Authority : MGDN3				Code: GGT3OE8 Year : 2015-2016		
Month	Feb-16			Mar-16			Apr-16			May-16		
Date	Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)		Rainfall (mm)	Atmospheric Temperature (° c)	
		Max	Min		Max	Min		Max	Min		Max	Min
1	0.0	27.2	13.1	0.0	29.8	12.9	0.0	36.5	21.6	0.0	40.9	24.5
2	0.0	27.4	14.2	0.0	31.5	16.2	0.0	36.1	21.6	0.0	43.1	24.7
3	0.0	26.8	12.0	0.0	31.7	17.1	0.0	39.1	21.6	0.0	42.3	25.2
4	0.0	24.5	9.2	0.0	33.2	16.9	0.0	40.1	22.6	0.0	43.1	27.1
5	0.0	23.2	8.6	0.0	34.1	19.0	0.0	41.3	21.6	0.0	40.3	24.5
6	0.0	23.8	8.2	2.0	33.5	19.4	0.0	40.2	26.2	0.0	39.5	27.3
7	0.0	25.9	12.8	0.0	27.4	17.8	0.0	40.4	25.0	0.0	40.9	25.1
8	0.0	28.9	14.9	8.2	32.0	19.0	0.0	39.7	25.3	0.0	40.1	25.2
9	0.0	26.2	11.9	0.0	31.1	20.0	0.0	39.1	25.8	0.0	43.1	27.4
10	0.0	26.2	11.2	0.0	31.8	20.0	0.0	41.8	25.3	0.0	44.3	29.2
11	0.0	26.0	12.8	0.0	32.7	19.4	0.0	41.5	25.9	0.0	42.4	28.8
12	0.0	27.2	11.8	0.0	34.8	18.8	0.0	41.8	26.6	4.4	42.6	26.3
13	0.0	27.8	12.8	11.4	35.3	20.1	0.0	41.7	25.0	0.0	41.8	28.7
14	0.0	28.8	14.8	11.2	32.5	18.8	0.0	41.6	24.2	0.0	43.1	28.2
15	0.0	29.2	16.3	0.0	28.2	17.0	0.0	41.8	25.4	0.0	43.9	28.6
16	0.0	29.1	17.9	0.0	30.6	18.2	0.0	42.6	25.1	0.0	45.1	25.2
17	0.0	29.4	17.8	0.0	30.4	15.2	0.0	43.3	24.2	0.0	46.8	28.3
18	0.0	31.0	17.3	0.0	31.1	17.3	0.0	43.5	24.2	0.0	41.2	31.6
19	0.0	32.6	17.2	0.0	33.3	20.7	0.0	43.5	24.2	0.0	44.3	30.2
20	0.0	33.4	18.0	0.0	35.6	21.1	0.0	43.5	24.2	0.0	45.0	31.1
21	0.0	33.8	18.8	0.0	36.0	19.5	0.0	44.0	24.5	0.0	42.2	30.2
22	0.0	31.2	15.4	0.0	36.1	21.2	0.0	43.5	24.2	0.0	42.8	28.4
23	0.0	30.2	10.9	0.0	36.2	21.0	0.0	42.0	23.1	0.0	44.2	30.6
24	0.0	29.2	12.4	0.0	36.0	19.5	0.0	41.5	23.6	0.0	44.7	29.4
25	0.0	29.0	12.9	0.0	36.1	21.2	0.0	42.3	24.0	0.0	41.9	29.1
26	0.0	29.8	12.9	0.0	36.0	20.5	0.0	42.1	22.6	1.2	42.8	26.4
27	0.0	23.8	15.9	0.0	36.2	21.0	0.0	42.2	22.0	2.6	41.4	28.9
28	0.0	29.2	16.8	0.0	37.2	17.0	0.0	42.5	24.5	0.0	43.9	27.3
29	0.0	30.1	17.2	0.0	34.8	22.2	0.0	41.1	25.5	12.8	42.6	25.4
30				0.0	35.5	21.7	0.0	43.3	25.9	0.0	38.7	25.5
31				0.0	36.2	21.7				0.0	42.2	25.3
Max	0.0	33.8		11.4	37.2		0.0	44.0		12.8	46.8	
Min	0.0		8.2	0.0		12.9	0.0		21.6	0.0		24.5
Monthly Total	0.0			32.8			0.0			21.0		
Monthly Average		28.3	14.0		33.4	19.1		41.5	24.2		42.6	27.5

Table 6

SITewise MAXIMUM - MINIMUM TEMPERATURE*, TOTAL RAINFALL*								
SL. NO.	NAME OF SITE	TEMPERATURE (°C) (2015-16)		TOTAL RAINFALL (mm) (2011-12)	TOTAL RAINFALL (mm) (2012-13)	TOTAL RAINFALL (mm) (2013-14)	TOTAL RAINFALL (mm) (2014-15)	TOTAL RAINFALL (mm) (2015-16)
		MAX.	MIN.					
1	Shahzadpur at Ganga	47.0	4.0	500.0	680.6	904.6	530.4	206.4
2	Phaphamau at Ganga	45.5	6	1180.0	1071.6	1799.6	877.1	380.9
3	Allahabad at Ganga	47.5	6.0	1136.8	1206.9	1626.2	1306.2	503.0
4	Satna at Tons	47.5	6.0	1154.8	1456.3	2099.9	1084.2	658.4
5	Mejaroad at Tons	47.0	7.0	971.6	1345.8	1285.2	981.5	536.7
6	Mirzapur at Ganga	45.0	6.0	1103.6	1558.2	1230.6	804.4	612.4
7	Varanasi at Ganga	46.5	6.4	1201.2	883.4	1241.6	848.2	746.6
8	Sultanpur at Gomti	49.0	4.5	908.4	936.4	1398.3	697.6	641.4
9	Jaunpur at Gomti	46.0	7.5	1089.6	958.2	1385.0	1022.4	812.4
10	Pratapgarh at Sai	45.0	5.0	1006.0	1105.0	1223.0	636.8	638.6
11	Jalalpur at Sai	45.0	6	975.4	783.2	1083.6	910.0	795.0
12	Maighat at Gomti	43.0	10.4	1084.0	853.6	970.2	928.2	518.8
13	Ghazipur at Ganga	44.0	6.0	1004.6	810.8	1132.2	854.4	740.2
14	Narhan at Karamnasa	-	-	1230.4	611.4	1049.6	729.0	855.8
15	Azamgarh at Chhoti Sarju	-	-	732.5	460.9	676.0	417.0	420.0
16	Ballia at Ganga	-	-	1038.2	768.2	886.8	674.0	848.2
17	B. K. Ghat at Ghaghra	45.0	7.0	1122.03	1386.2	1627.0	1656.8	933.2
18	Motipur at Suheli	-	-	1084.0	1161.2	1491.0	933.8	640.0
19	Gaighat at Sarju Babai	40.0	8.0	1250.4	1356.2	1183.4	1780.4	886.4
20	Tawaghat at Dhauli Ganga	34.0	4.0	2216.0	1979.6	Site washed out	-	137.8
21	Jauljibi at Gauri Ganga	38.0	7.0	2309.2	2088.0	2058.2	1955.2	1332.6
22	Ghat at Sarju	40.0	6.0	1095.4	828.2	1040.0	1192.2	843.6
23	Pancheshwar at Sharda	41.0	5.0	1150.6	1094.8	1233.0	1459.7	857.4
24	Banbasa at Sharda	40.0	7.0	1730.2	1754.4	1247.7	1435.4	1675.4
25	Paliakalanat Sharda	45.0	7.0	1125.8	1358.4	1638.0	1168.8	986.8
26	Shardanagar at Sharda	43.5	7.0	722.6	1997.6	1046.1	1021.2	699.8
27	Elginbridge at Ghaghra	-	-	1203.5	1220.8		1170.6	906.3
28	Colonelganj at Sarju	39.0	5.0	796.8	1064.8	1098.4	898.0	727.6
29	Ayodhya at Ghaghra	46.0	4.0	1342.8	1054.0	1440.5	990.3	984.0
30	Chandradeepghat at Kwano	47.0	5.0	1294.9	1068.0	1234.5	837.8	658.2
31	Basti at Kwano	41.0	6.0	1468.2	1261.6	1620.0	1045.0	671.0
32	Mukhlispur at Kwano	43.0	5.0	835.0	983.2	1016.2	546.8	593.2
33	Kakardhari at Rapti	-	-	1025.4	1253.3	1278.6	1407.7	1110.7

34	Bhinga at Rapti	-	-	1173.4	1522.4	1017.0	1540.7	606.2
35	Balrampur at Rapti	-	-	915.4	1610.4	1672.8	1061.4	914.0
36	Bansi at Rapti	41.0	8.0	1183.3	1464.5	1843.9	1265.6	1056.0
37	Kakrahi at BurhiRapti	38.5	8.0	1312.2	1652.4	1756.7	1376.1	992.2
38	Uskabazar at Kunhara	44.0	4.4	2012.6	2316.9	2098.0	2012.0	1414.4
39	Regauli at Rapti	42.0	2.0	658.0	1083.5	1497.8	965.0	727.4
40	Trimohinighat at Rohini	44.5	6.0	1764.6	1573.8	1514.9	721.8	627.8
41	Maniram at Rohini	43.5	4.0	1038.2	1262.7	1351.4	1214.3	690.0
42	Birdghat at Rapti	43.9	5.0	925.6	1267.1	1807.3	866.2	489.4
43	Turtipar at Ghaghra	47.0	9.0	601.5	970.6	791.8	965.4	412.4
44	Hetimpur at Little Gandak	43.0	5.0	1280.8	1088.8	2050.2	1296.6	577.2
45	Salempur at Little Gandak	44.0	2.0	1313.8	1158.4	1514.8	1101.8	573.5
46	Goverdhayghat at Sone	-	-	1624.5	1460.4	1046.2	802.2	811.2
47	Kuldah Bridge at Sone	46.0	6.0	1334.8	1596.6	1434.9	2819.6	826
48	Jhukoo at Gopad	42.0	10.0	1711.9	911.2	979.4	760.2	841.4
49	Kharra at Rihand	48.2	6.0	1111.0	1416.8	1314.4	1190.8	1377.2
50	Rihand Dam at Rihand	-	-	1297.0	1243.0	903.0	673.0	538.0
51	Chopan at Sone	48.9	6.0	1029.4	1118.4	983.2	920.5	652.6
52	Duddhi at Kanhar	46.8	5.1	1505.0	977.2	1133.8	852.0	665.6

*Maximum- Minimum temperature and Total rainfall has been calculated based on observed data only and does not include the days when data could not be observed.



ABBREVIATIONS AND SYMBOLS

Km	:	Kilometer
mm	:	Millimeter
°	:	Degree
'	:	Minute
"	:	Second
°C	:	Degree Celsius
h	:	Hour
hrs	:	Hours
Km/h	:	Kilometer per hour
%	:	Percentage
DN	:	Division
MGDN	:	Middle Ganga 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