

मौसम विज्ञानीय वर्ष पुस्तिका

METEOROLOGICAL YEAR BOOK

जून 2017- मई 2018 June 2017- May 2018

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

ऊपरी गंगा बेसिन संगठन, उत्तर प्रदेश, केंद्रीय जल आयोग के अधीनस्थ कार्यालय, जल विज्ञानीय प्रेक्षण परिमण्डल, वाराणसी ने वर्ष 2017-18 के दौरान, परिमण्डल के 55 जल मौसम वैज्ञानिक आँकड़ा 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 प्रकाशि करने में श्री **Y.K. Sharma, सदस्य**, नदी प्रबंधन, केंद्रीय जल आयोग, नई दिल्ली एवं श्री **Bhopal Singh, मुख्य अभियन्ता**, ऊपरी गंगा बेसिन संगठन, केंद्रीय जल आयोग, लखनऊ द्वारा मूल्यवान मार्गदर्शन किया गया, जिसके लिए यह कार्यालय उनका आभारी है।

मैं, मध्य गंगा मण्डल-I, लखनऊ, मध्य गंगा मण्डल-III, वाराणसी एवं जल विज्ञानीय प्रेक्षण परिमण्डल, 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— सितम्बर, 2018

(रविन्द्र सिंह)

अधीक्षण अभियन्ता

जल विज्ञानीय प्रेषण परिमण्डल

केंद्रीय जल आयोग

वाराणसी

CONTENTS

SL. NO.	TITLE	PAGE
1	INTRODUCTION	
1.1	Scope	1-2
1.2	Source of information	2
1.3	Basin Description	3-7
1.4	Past record of Meteorological data	8-10
1.5	Observation Technique	10-13
2	METEOROLOGICAL DATA	
2.1	Explanatory Notes	13-14
2.2	Method of Presentation	14
	DATA	
	Shahzadpur on Ganga	15-17
	Phaphamau on Ganga	18-20
	Allahabad on Ganga	21-23
	Satna on Tons	24-26
	Mejaroad on Tons	27-29
	Akberpur on Chhoti Saryu	30-32
	Mirzapur on Ganga	33-35
	Sitamarhi on Ganga	36-38
	Varanasi on Ganga	39-41
	Sultanpur on Gomti	42-44
	Jaunpur on Gomti	45-47
	Pratapgarh on Sai	48-50
	Jalalpur on Sai	51-53
	Maighat on Gomti	54-56
	Ghazipur on Ganga	57-59
	Narhan on Karamnasa	60-62
	Azamgarh on ChhotiSaryu	63-65
	Ballia on Ganga	66-68
	Pancheshwar on Sharda	69-71
	Banbasa on Sharda	72-74
	Paliakalan on Sharda	75-77
	Shardanagar on Sharda	78-80
	B. K. Ghat on Ghaghra	81-83
	Elginbridge on Ghaghra	84-86
	Ayodhya on Ghaghra	87-89
	Turtipar on Ghaghra	90-92
	Kakardhari on Rapti	93-95

	Bhinga on Rapti	96-98
	Balrampur on Rapti	99-101
	Bansi on Rapti	102-104
	Regauli on Rapti	105-107
	Birdghat on Rapti	108-110
	Chandradeepghat on Kwano	111-113
	Basti on Kwano	114-116
	Mukhlispur on Kwano	117-119
	Kakrahi on BurhiRapti	120-122
	Trimohinighat on Rohini	123-125
	Uskabazar on Kunhara	126-128
	Colonelganj on Sarju	129-131
	Gaighat on SarjuBabai	132-134
	Ghat on Sarju	135-137
	Kanjyoti on Dhauli Ganga	138-140
	Hetimpur on Little Gandak	141-143
	Jauljibi on Gauri Ganga	144-146
	Maniram on Rohini	147-149
	Motipur on Suheli	150-152
	Salempur at Little Gandak	153-155
	Goverdheyghat on Sone	156-158
	Kuldah Bridge on Sone	159-161
	Jhoku on Gopad	162-164
	Kharra on Rihand	165-167
	Chopan on Sone	168-170
	Duddhi on Kanhar	171-173
	Rihand Dam on Rihand	174-176
	Abstract of all sites-Table 6	177-178
	Index Map	179
	Abbreviations and Symbols	180

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 20016-17 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 2016-17 are given in Table-1.

TABLE- 1

Sl. No.	Name of Station	Code No.
1.	Shahzadpur on Ganga	GG000B7
2.	Phaphamau on Ganga	GG000A6
3.	Allahabad on Ganga	GG000Z9
4.	Satana on Tons	GGZ00U1
5.	Mejaroad on Tons	GGZ00B4
6.	Akbarpur on Chhoti Saryu	GGVOOT6
7.	Mirzapur on Ganga	GG000X9
8.	Sitamarhi on Ganga	GGOOOY6
9.	Varanasi on Ganga	GG000W3
10.	Sultanpur on Gomti	GGX00H3
11.	Jaunpur on Gomti	GGX00D2
12.	Pratapgarh on Sai	GGX10G2
13.	Jalalpur on Sai	GGX10B3
14.	Maighat on Gomti	GGX00B4
15.	Ghazipur on Ganga	GG000U6
16.	Narhan on Karamnasa	GGW00K1
17.	Azamgarh on ChhotiSaryu	GGV00K9
18.	Ballia on Ganga	GG000S2
19.	Pancheshwar on Sharda	GGU60Q9
20.	Banbasa at Sharda	GGU60M7
21.	Paliakalan at Sharda	GGU60I6

22.	Shardanagar at Sharda	GGU6FF6
23.	B. K. Ghat on Ghaghra	GGU00Y8
24.	Elginbridge on Ghaghra	GGU00S2
25.	Ayodhya on Ghaghra	GGU00M9
26.	Turtipar on Ghaghra	GGU00F1
27.	Kakardhari on Rapti	GGU00F1
28.	Bhinga on Rapti	GGU30W9
29.	Balrampur on Rapti	GGU30U4
30.	Bansi on Rapti	GGU30N9
31.	Regauli on Rapti	GGU30H1
32.	Birdghat on Rapti	GGU30F5
33.	Chandradeepghat on Kwano	GGU40X6
34.	Basti on Kwano	GGU40J3
35.	Mukhlispur on Kwano	GGU40E1
36.	Kakrahi on BurhiRapti	GGU35E7
37.	Trimohinighat on Rohini	GGU33Q9
38.	Uskabazar on Kunhara	GGU34G5
39.	Colonelganj on Sarju	GGU50B5
40.	Gaighat on SarjuBabai	GGU70T5
41.	Ghat on Sarju	GGU63E9
42.	Tawaghat on Dhauli Ganga	GGU65C3
43.	Konjyoti on Dhauli Ganga	GGU65C3
44.	Hetimpur on Little Gandak	GGU20Q7
45.	Jauljibi on Gauri Ganga	GGU64D1
46.	Maniram on Rohini	GGU33I7
47.	Motipur on Suheli	GGU80H6
48.	Salempur on Little Gandak	GGU20J3
49.	Goverdheyghat on Sone	GGT00U1
50.	Kuldah Bridge on Sone	GGT00T3
51.	Jhoku on Gopad	GGT60A6
52.	Kharra on Rihand	GGT40R2
53.	Chopan on Sone	GGT00L5
54.	Duddhi on Kanhar	GGT30E8
55.	Rihand Dam on Rihand	GGT40E5

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 catchment area of Ganga main stem including river chhoti sarju under HOC, Varanasi is 23000 sq. km. The statewise distribution of Ganga Basin drainage areas is shown in Table 2.

TABLE 2

States	Drainage area(km)
Uttarakhand and Uttar Pradesh	294,364
Madhya Pradesh and Chhattisgarh	198,962
Bihar and Jharkhand	143,961
Rajasthan	112,490
West Bengal	71,485
Haryana	34,341
Himachal Pradesh	4,317
Delhi	1,484
Total	861,40

- 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°

02'(North) and Longitude 80° 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° 38' and East Longitude 80° 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 upto 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 has been increased. The Upper Ganga Canal takes off from the Ganga at Haridwar and Lower Ganga Canal takes off from the Narora weir in Bulandshahar 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 Bijnor 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, Dokrnala, 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 45 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 on Ganga	21/07/1964	19/06/1969
2.	Phaphamau on Ganga	15/06/2004	01/11/2015
3.	Allahabad on Ganga	21/06/1971	03.07.1970
4.	Satna on Tons	01/01/1980	01/06/2015
5.	Mejaroad on Tons	21/07/1964	01/04/1960
6.	Akbarpur on Choti Saryu		
7.	Mirzapur on Ganga	01/08/1977	31/05/1976
8.	Sitamarhi on Ganga		
9.	Varanasi on Ganga	21/05/1964	10/04/1969
10.	Sultanpur on Gomti	11/07/1970	17/09/1969
11.	Jaunpur on Gomti	23/09/1973	01/06/2015
12.	Pratapgarh on Sai	15/06/1985	01/11/2015
13.	Jalalpur on Sai	01/03/1973	01/08/2015
14.	Maighat on Gomti	21/01/1982	07/09/1969
15.	Ghazipur on Ganga	01/01/1989	01/01/2016
16.	Narhan on Karamnasa	02/01/2004	-
17.	Azamgarh on Chhoti Sarju	01/01/1988	-
18.	Ballia on Ganga	01/11/1980	-
19.	B. K. Ghat on Ghaghra	01/08/1973	06/04/1963
20.	Motipur on Suheli	10/09/2002	01/01/1977

21.	Gaighat on SarjuBabai	11/04/1963	01.09.1963
22.	Tawaghat on Dhouli Ganga (shifted to Kanjyoti)	22/02/1977	23/11/1976
23.	Konjyoti on Dhouli Ganga	08/04/2017	08/04/2017
24.	Jauljivi on Gauri Ganga	15/11/1976	16/08/1976
25.	Ghat on Sarju	01/09/1986	01/07/1986
26.	Pancheshwar on Sharda	01/07/1978	01/08/2011
27.	Banbasa on Sharda	15/06/1973	01/04/2014
28.	Paliakalan on Sharda	15/06/1973	24/04/1959
29.	Shardanagar on Sharda	01/08/1973	21/03/2014
30.	Elginbridge on Ghaghra	30/07/1973	01/05/1959
31.	Colonelganj on Sarju	01/12/1970	01/04/1971
32.	Ayodhya on Ghaghra	15/06/1972	07/07/1970
33.	Chandradeepghat on Kwano	09/08/1990	28/09/2015
34.	Basti on Kwano	10/07/1987	24/04/1959
35.	Mukhlispur on Kwano	01/12/1970	01/05/1971
36.	Kakardhari on Rapti	18/06/1971	22/09/2015
37.	Bhinga on Rapti	10/07/1987	16/06/1974
38.	Balrampur on Rapti	01/06/1975	30/07/1970
39.	Bansi on Rapti	20/07/1973	16/06/1971
40.	Kakrahi on BurhiRapti	01/07/1973	15/06/1971
41.	Uskabazar on Kunhara	15/06/1974	01/06/2015
42.	Regauli on Rapti	06/07/1979	01/01/1976
43.	Trimohinighat on Rohini	01/11/1982	11/06/1976
44.	Maniram on Rohini	07/01/1973	01/03/1972
45.	Birdghat on Rapti	15/07/1974	26/04/1959
46.	Turtipar on Ghaghra	16/06/1971	22/11/1962
47.	Hetimpur on Little Gandak	01/06/1976	01/06/1976
48.	Salempur on Little Gandak	15/06/2006	15/06/2006
49.	Goverdhayghat on Sone	01/03/2004	-
50.	Kuldah Bridge on Sone	21/08/1964	13/12/1969
51.	Jhoku on Gopad	28/07/1981	-
52.	Kharra on Rihand	01/01/1988	01/06/2015
53.	Chopan on Sone	17/06/1964	26/04/1969
54.	Duddhi on Kanhar	01/06/2004	01/06/2004
55.	Rihand Dam on Rihand	01/07/1981	-

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 on Tons	21/08/1969 to 01/12/2007	21/08/1969 to 01/12/2007
2.	Karnanasa on Karnanasa	29/05/1982 to 02/01/2004	22/04/1971 to 02/01/2004
3.	Phephna on Chhoti Sarju	21/07/1973 to 01/02/2007	21/04/1971 to 01/02/2007
4.	Thal on Ramganga	27/07/1976 to 30/11/2007	27/07/1976 to 30/11/2007
5.	Bageswar on Sarju	29/07/1976 to 30/11/2007	29/07/1976 to 30/11/2007
6.	Muchuwaraghat on Burhi Rapti	05/06/1974 to 02/07/2004	05/06/1974 to 02/07/2004
7.	Phaphund on Sone	01/07/1978 to 01/03/2004	17/07/1974 to 01/03/2004
8.	Nauriya on Banas	01/09/1981 to 16/04/2006	21/03/1977 to 16/04/2006
9.	Kota on Kanhar	11/03/1979 to 01/06/2004	01/01/1976 to 01/06/2004
10.	Tawaghat on Dhouli Ganga	22/02/1977 to 07/04/2017	23/11/1976 to 07/04/2017

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 on Ganga	21.07.1964	CWC		
2.	Phaphamau on Ganga	15.06.2004	CWC		
3.	Allahabad on Ganga	21.06.1971	CWC	01.11.1980	IMD
4.	Satana on Tons	01.01.1980	CWC		
5.	Mejaroad on Tons	21.07.1964	CWC		
6.	Akbarpur on chhoti saryu	-	CWC		
7.	Mirzapur on Ganga	01.08.1977	CWC		
8.	Sitamarhi on Ganga	-	CWC		
9.	Varanasi on Ganga	21.05.1964	CWC	02.04.1986	IMD
10.	Sultanpur on Gomti	11.07.1970	CWC		
11.	Jaunpur on Gomti	23.09.1973	CWC		
12.	Pratapgarh on Sai	15.06.1985	CWC		
13.	Jalalpur on Sai	01.03.1973	CWC		
14.	Maighat on Gomti	21.01.1982	CWC		
15.	Ghazipur on Ganga	01.01.1989	CWC		
16.	Narhan on Karamnasa	02.01.2004	CWC		
17.	Azamgarh on ChhotiSarju	01.01.1988	CWC		
18.	Ballia on Ganga	01.11.1980	CWC	01.11.1980	IMD
19.	B. K. Ghat on Ghaghra	01.08.1973	CWC	--	IMD
20.	Motipur on Suheli	10.09.2002	CWC		
21.	Gaighat on SarjuBabai	01.05.1964	CWC		
22.	Tawaghat on Dhouli Ganga(shifted to Kanjyoti)	22.02.1977	CWC		
23.	Konjyoti on Dhouli Ganga	08.04.2017	CWC		
24.	Jauljivi on Gauri Ganga	15.11.1976	CWC		
25.	Ghat on Sarju	01.09.1986	CWC		
26.	Pancheshwar on Sharda	01.07.1978	CWC		
27.	Banbasa on Sharda	15.06.1973	CWC	28.3.1976	IMD
28.	Paliakalan on Sharda	15.06.1973	CWC		
29.	Shardanagar on Sharda	01.08.1973	CWC	24.03.1978	IMD
30.	Elginbridge on Ghaghra	30.07.1973	CWC	13.02.1976	IMD
31.	Colonelganj on Sarju	01.12.1970	CWC		
32.	Ayodhya on Ghaghra	15.06.1972	CWC		
33.	Chandradeepghat on Kwano	09.08.1990	CWC		
34.	Basti on Kwano	10.07.1987	CWC		
35.	Mukhlispur on Kwano	01.12.1970	CWC		
36.	Kakardhari on Rapti	01.07.1973	CWC	21.05.1976	IMD

37.	Bhinga on Rapti	10.07.1987	CWC		
38.	Balrampur on Rapti	01.06.1976	CWC	15.09.1988	IMD
39.	Bansi on Rapti	20.07.1973	CWC	11.01.1978	IMD
40.	Kakrahi on BurhiRapti	01.07.1973	CWC		
41.	Uskabazar on Kunhara	15.06.1974	CWC		
42.	Regauli on Rapti	06.07.1979	CWC		
43.	Trimohinighat on Rohini	01.11.1982	CWC		
44.	Maniram on Rohini	07.01.1973	CWC		
45.	Birdghat on Rapti	15.07.1974	CWC		
46.	Turtipar on Ghaghra	16.06.1971	CWC	12.03.1978	IMD
47.	Hetimpur on Little Gandak	01.06.1976	CWC		
48.	Salempur on Little Gandak	15.06.2006	CWC		
49.	Goverdheyghat on Sone	01.03.2004	CWC		
50.	Kuldah Bridge on Sone	21.08.1964	CWC		
51.	Jhukoo on Gopad	28.07.1981	CWC		
52.	Kharra on Rihand	01.01.1988	CWC		
53.	Rihand Dam on Rihand	01.07.1981	CWC		
54.	Chopan on Sone	17.06.1964	CWC		
55.	Duddhi on 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. Site wise information of Annual rainfall for 2014-2015, 2015-2016, 2016-2017 & 2017-18 and maximum/minimum temperature for 2017-18 are shown in Table-6 (Page 178-179).

Data Sheet

Daily Observed Meteorological Data

Name of site: Shahzdpur						Measuring Authority : MGDN3				Code: GG000B7		
Name of River / Tributary: Ganga										Year : 2017-2018		
Month	Jun-17			Jul-17			Aug-17			Sept.-17		
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	41.5	29.5	2.7	35.0	28.0	0.0	35.0	28.5	0.0	35.0	27.0
2	0.0	41.0	28.0	0.6	37.0	28.0	0.4	34.0	28.5	0.0	34.0	27.5
3	0.0	42.5	29.0	106.0	30.0	25.0	5.8	33.0	27.0	0.0	33.5	25.5
4	0.0	45.0	29.5	1.4	33.0	27.0	0.0	33.0	28.0	0.0	34.5	27.0
5	0.0	46.0	31.5	83.8	28.5	25.0	0.0	33.5	28.5	0.0	35.5	27.5
6	0.0	45.0	30.0	30.0	28.0	25.0	0.0	33.5	28.5	0.0	36.5	27.5
7	0.0	39.5	28.5	3.6	31.0	25.0	0.0	36.5	28.0	0.0	37.5	27.0
8	0.0	39.0	28.0	61.0	30.5	26.5	0.0	35.0	28.0	0.0	37.0	28.0
9	0.0	41.0	30.0	2.2	33.5	26.5	0.0	34.0	28.0	0.0	37.5	28.0
10	0.0	41.0	29.0	147.6	31.5	27.5	2.6	34.5	28.5	0.0	36.5	26.5
11	0.0	41.0	30.5	65.8	29.0	25.0	0.44.0	30.0	27.0	0.0	38.5	28.5
12	0.0	43.5	31.0	0.0	27.0	25.0	0.0	33.5	27.5	0.0	38.0	28.0
13	0.0	43.5	28.5	0.0	28.0	25.0	0.0	33.0	27.0	0.0	37.5	27.0
14	0.0	44.0	30.5	0.0	32.0	27.0	0.0	33.0	28.0	0.0	38.0	28.0
15	0.0	45.5	30.5	0.0	34.0	27.0	0.0	33.0	27.5	0.0	36.0	27.5
16	0.0	43.5	27.0	0.0	35.5	28.0	0.0	35.0	27.0	0.0	38.0	28.0
17	0.0	43.0	30.0	0.0	37.0	28.5	0.0	36.0	28.0	0.0	38.5	28.5
18	0.0	41.0	30.0	0.0	37.0	29.0	0.0	34.5	28.5	0.0	39.0	29.0
19	0.0	42.0	30.0	0.0	39.0	30.0	14.0	34.0	29.0	13.0	33.5	26.0
20	0.0	42.0	30.0	0.0	37.0	27.0	0.0	33.5	28.0	0.0	37.0	27.5
21	0.0	40.5	29.5	1.2	33.0	28.0	0.0	33.0	28.5	16.2	34.0	26.0
22	0.0	40.0	27.0	37.0	31.0	26.0	0.0	36.0	28.5	41.0	31.0	25.0
23	0.0	40.0	29.0	0.8	30.0	26.0	0.0	37.0	27.0	3.0	32.5	25.0
24	0.0	41.0	26.0	1.4	32.5	27.0	0.0	31.0	26.0	0.0	33.5	25.5
25	0.0	41.0	30.0	45.0	32.0	25.0	38.0	38.0	25.0	0.0	33.0	25.0
26	0.0	41.0	30.5	4.2	31.5	25.0	107.0	36.0	25.0	0.0	33.5	25.0
27	0.0	41.0	31.0	3.4	33.0	26.0	3.0	31.0	25.5	0.0	36.5	26.5
28	0.0	41.0	31.5	12.2	28.0	26.0	72.6	34.5	25.5	0.0	33.5	25.5
29	0.0	40.5	30.5	0.0	33.0	26.0	0.4	32.0	26.5	0.0	35.0	26.0
30	13.4	39.5	28.5	0.0	34.5	28.0	0.0	33.0	26.0	0.0	36.0	27.0
31				0.0	33.0	28.0	13.0	34.0	25.0			
Max	13.4	46.0		147.6	39.0		107.0	38.0		41.0	39.0	
Min	0.0		26.0	0.0		25.0	0.0		25.0	0.0		25.0
Monthly Total	13.4		884.5	609.9			256.8			73.2		
Monthly Average		41.9	32.0		32.4	26.6		34.0	27.3		35.7	26.9

Daily Observed Meteorological Data

Name of site: Shahzdpur						Measuring Authority : MGDN3				Code: GG000B7		
Name of River / Tributary: Ganga										Year : 2017-2018		
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	36.5	27.5	0.0	33.0	19.0	0.0	29.0	9.5	0.0	18.5	9.5
2	0.0	36.0	27.0	0.0	32.5	19.5	0.0	28.0	9.0	0.0	15.0	10.0
3	0.0	37.0	24.0	0.0	32.5	18.5	0.0	27.5	8.5	0.0	18.5	5.5
4	0.0	37.5	25.0	0.0	31.0	18.0	0.0	26.5	9.5	0.0	15.5	7.5
5	0.0	37.0	27.0	0.0	33.0	20.0	0.0	25.5	10.0	0.0	15.0	5.5
6	0.0	37.0	27.5	0.0	32.0	18.0	0.0	26.0	15.0	0.0	14.0	5.5
7	0.0	37.5	28.0	0.0	33.0	17.5	0.0	26.0	16.0	0.0	19.0	3.0
8	0.0	38.0	27.0	0.0	32.0	16.0	0.0	27.0	14.0	0.0	22.0	4.0
9	0.0	39.0	27.0	0.0	31.5	16.0	0.0	26.5	11.0	0.0	22.5	5.5
10	0.0	37.5	26.0	0.0	30.0	15.0	0.0	26.0	10.5	0.0	21.0	4.0
11	0.0	37.0	27.0	0.0	30.5	14.5	0.0	26.5	11.0	0.0	22.5	4.5
12	0.0	37.5	27.0	0.0	30.5	15.5	0.0	26.0	10.5	0.0	22.0	7.0
13	0.0	37.0	25.0	0.0	30.0	13.5	0.0	27.5	13.5	0.0	22.0	8.0
14	0.0	37.5	25.5	0.0	31.0	14.5	0.0	28.5	13.5	0.0	22.0	4.0
15	0.0	37.5	21.0	0.0	30.5	15.5	0.0	26.0	13.0	0.0	25.0	5.0
16	0.0	38.0	26.0	0.0	31.0	16.5	0.0	21.5	12.5	0.0	24.0	6.0
17	0.0	39.0	21.5	0.0	32.0	17.5	0.0	25.0	10.0	0.0	23.5	8.0
18	0.0	36.5	22.0	0.0	33.0	17.5	0.0	24.0	8.0	0.0	24.0	5.0
19	0.0	36.0	23.0	0.0	33.0	18.0	0.0	23.0	9.5	0.0	25.0	6.0
20	0.0	36.5	27.5	0.0	33.0	16.0	0.0	24.5	10.0	0.0	27.0	7.0
21	0.0	37.0	25.0	0.0	29.0	13.0	0.0	23.5	9.0	0.0	22.5	5.5
22	0.0	36.0	21.0	0.0	26.0	11.0	0.0	24.5	9.0	0.0	25.0	5.5
23	0.0	37.0	21.0	0.0	26.0	9.5	0.0	25.5	11.0	0.0	26.0	5.5
24	0.0	38.0	20.5	0.0	26.0	8.5	0.0	25.0	8.0	0.0	27.0	7.5
25	0.0	37.0	18.0	0.0	26.0	9.5	0.0	25.5	6.5	0.0	24.0	12.0
26	0.0	36.5	18.0	0.0	28.5	8.5	0.0	23.0	6.5	0.0	23.5	7.5
27	0.0	34.0	20.0	0.0	27.5	10.0	0.0	23.5	8.0	0.0	23.5	7.5
28	0.0	35.0	19.0	0.0	28.0	9.0	0.0	24.0	7.0	0.0	25.5	7.0
29	0.0	34.5	18.0	0.0	29.0	9.0	0.0	24.5	7.0	0.0	26.0	7.0
30	0.0	33.0	19.0	0.0	31.0	8.5	0.0	22.5	10.5	0.0	25.0	9.0
31	0.0	33.5	19.5				0.0	22.5	10.0	0.0	27.5	11.0
Max	0.0	39.0		0.0	33.0		0.0	29.0		0.0	27.5	
Min	0.0		18.0	0.0		8.5	0.0		6.5	0.0		3.0
Monthly Total	0.0			0.0			0.0			0.0		
Monthly Average		36.7	23.6		30.4	14.4		25.3	10.2		22.4	6.6

Daily Observed Meteorological Data

Name of site:Shahzdpur							Measuring Authority : MGDN3				Code: GG00OB7	
Name of River / Tributary: Ganga										Year : 2017-2018		
Month	Feb-18			Mar-18			Apr-18			May-18		
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	26.5	11.5	0.0	32.0	16.0	0.0	38.5	20.5	0.0	41.0	24.5
2	0.0	28.0	10.0	0.0	35.5	17.5	0.0	36.5	21.0	0.0	37.0	24.5
3	0.0	29.5	13.0	0.0	34.5	19.0	0.0	38.5	21.0	11.8	39.0	21.0
4	0.0	30.5	13.5	0.0	33.5	17.5	0.0	40.0	21.0	0.0	34.0	23.0
5	0.0	26.5	9.5	0.0	33.0	18.0	0.0	41.5	22.0	0.0	38.5	25.5
6	0.0	25.5	10.0	0.0	33.5	16.5	0.0	41.0	23.0	0.0	41.0	28.0
7	0.0	26.0	12.0	0.0	33.5	16.5	0.0	39.5	25.0	0.0	44.0	27.0
8	0.0	19.5	10.0	0.0	31.0	15.0	0.0	34.0	22.0	0.0	43.5	27.5
9	0.0	27.0	10.5	0.0	30.0	14.0	0.0	36.5	21.0	0.0	43.0	27.5
10	0.0	26.0	7.0	0.0	34.0	15.0	0.0	39.0	21.0	0.0	41.0	25.0
11	0.0	29.0	6.5	0.0	33.5	15.0	0.0	39.5	23.5	0.0	42.0	25.0
12	0.0	26.0	10.0	0.0	36.0	16.5	5.2	38.5	20.5	0.0	43.5	27.0
13	0.6	25.5	14.5	0.0	36.0	15.5	0.0	35.0	22.0	0.0	43.0	29.0
14	0.0	26.0	14.5	0.0	37.0	16.0	0.0	38.5	19.5	10.6	41.5	23.5
15	0.0	24.5	10.5	0.0	39.5	19.5	0.0	39.5	21.5	0.0	37.0	25.0
16	0.0	25.5	11.0	0.0	38.0	18.5	0.0	41.0	23.0	0.0	38.5	27.5
17	0.0	27.0	13.0	0.0	36.0	17.5	0.0	42.5	24.5	0.0	42.0	27.5
18	0.0	28.5	12.0	0.0	34.0	16.0	0.0	44.0	25.0	0.0	42.5	27.5
19	0.0	30.0	13.5	0.0	33.0	14.0	0.0	42.0	23.5	0.0	42.0	28.5
20	0.0	30.0	10.0	0.0	36.0	17.0	0.0	42.0	24.0	0.0	44.0	30.0
21	0.0	29.0	11.0	0.0	36.5	19.5	0.0	43.5	24.5	0.0	44.0	28.0
22	0.0	31.0	12.0	0.0	39.0	18.0	0.0	41.5	24.0	0.0	45.0	27.5
23	0.0	33.0	15.0	0.0	38.5	20.0	0.0	39.0	18.0	0.0	45.0	31.0
24	0.0	35.5	17.0	0.0	36.5	20.0	0.0	39.5	18.5	0.0	45.5	31.5
25	0.0	34.5	18.5	0.0	33.5	17.0	0.0	40.5	20.5	0.0	43.5	28.0
26	0.0	32.5	18.0	0.0	36.0	17.5	0.0	42.5	21.5	0.0	44.0	26.5
27	0.0	29.5	13.0	0.0	36.0	17.0	0.0	43.0	25.0	0.0	46.0	27.0
28	0.0	30.0	15.0	0.0	38.0	17.0	0.0	39.5	26.5	0.0	46.5	31.0
29				0.0	40.0	17.5	0.0	40.5	27.0	0.0	46.0	31.0
30				0.0	39.5	18.0	0.0	41.5	24.5	0.0	42.0	28.5
31				0.0	39.5	17.5				0.0	42.0	27.5
Max	0.6	35.5		0.0	40.0		5.2	44.0		11.8	46.5	
Min	0.0		6.5	0.0		14.0	0.0		18.0	0.0		21.0
Monthly Total	0.6			0.0			5.2			22.4		
Monthly Average		28.3	12.2		35.6	17.1		40.0	22.5		42.2	27.1

Daily Observed Meteorological Data

Name of site: Phaphamau **Measuring Authority : MGDN3** **Code: GG000A6**
Name of River / Tributary: Ganga **Year : 2017-2018**

Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	31.5	0.0	35.0	25.0	12.2	35.0	24.0	0.0	33.0	26.0
2	0.0	43.5	31.5	0.0	34.5	24.5	23.6	33.5	24.5	5.6	33.0	25.0
3	0.0	44.0	32.0	0.0	34.5	24.5	2.0	34.0	24.0	0.0	34.0	26.0
4	0.0	44.5	31.0	9.8	33.5	23.5	0.0	34.0	26.0	0.0	35.0	27.0
5	0.0	43.5	30.0	54.4	33.0	23.0	0.0	32.0	27.0	0.0	36.0	27.0
6	0.0	44.0	30.0	58.6	33.5	24.0	0.0	34.0	26.0	0.0	36.0	26.0
7	0.0	42.0	28.0	2.8	35.0	24.0	33.8	35.0	26.0	0.0	35.0	26.0
8	0.0	43.0	29.0	0.0	36.0	24.0	0.0	36.0	25.0	0.0	36.0	27.0
9	0.0	44.0	30.0	0.0	33.5	23.0	1.6	38.0	26.0	0.0	35.0	26.0
10	0.0	43.5	30.5	18.0	33.0	22.5	21.2	33.0	25.0	0.0	35.0	26.0
11	0.0	44.0	31.0	100.6	30.0	22.0	1.0	34.0	26.0	0.0	36.0	26.0
12	0.0	41.0	29.0	70.0	31.0	23.5	11.4	33.0	26.5	0.0	34.0	26.0
13	0.0	42.5	30.0	0.0	32.5	23.5	0.0	33.0	26.0	0.0	35.0	26.0
14	0.0	41.0	29.0	0.0	35.0	24.5	0.0	34.0	26.0	0.0	36.0	27.0
15	0.0	40.0	28.0	0.0	34.0	24.0	0.0	35.0	27.0	0.0	36.0	27.0
16	0.0	38.0	27.0	0.0	34.5	25.0	0.0	36.0	28.0	0.0	35.0	26.0
17	0.0	43.0	29.5	0.0	34.0	24.5	0.0	35.0	28.0	0.0	35.0	26.0
18	0.0	44.0	31.0	0.0	34.0	24.5	0.0	36.0	27.0	0.0	36.0	26.0
19	0.0	44.5	29.5	0.0	33.5	24.0	5.4	35.0	28.0	0.0	37.0	27.0
20	0.0	43.0	29.0	0.0	33.0	24.0	0.0	35.0	28.0	5.4	36.0	27.0
21	0.0	41.5	28.5	0.0	33.5	24.5	2.4	36.0	28.0	30.8	34.0	25.0
22	7.8	35.0	26.5	11.8	33.0	23.5	0.0	36.0	28.0	0.0	33.0	25.0
23	0.0	35.5	26.5	22.8	34.0	23.0	0.0	35.5	28.0	9.4	33.0	26.0
24	0.0	37.5	27.5	39.2	34.0	23.5	3.6	35.0	27.0	0.0	32.0	25.0
25	0.0	38.0	28.0	35.4	32.5	22.5	0.0	37.0	28.0	0.0	33.0	24.0
26	0.0	39.5	28.0	36.6	31.0	23.0	4.6	36.0	27.0	0.0	34.0	25.0
27	0.0	40.0	28.5	13.8	30.0	24.0	0.0	37.5	28.0	0.0	35.0	26.0
28	0.0	41.0	28.0	6.4	30.5	25.0	2.4	37.0	27.0	0.0	33.0	24.0
29	0.0	38.5	27.5	0.0	30.0	25.5	2.8	36.5	27.0	0.0	32.0	24.0
30	75.6	36.5	25.0	0.0	29.5	25.0	0.0	35.0	26.0	0.0	32.0	24.0
31				0.0	34.5	25.0	4.6	37.0	26.0			
Max	75.6	44.5		100.6	36.0			38.0		30.8	37.0	
Min	0.0		25.0	0.0		22.0	0.0		24.0	0.0		24.0
Monthly Total	83.4			480.2			132.6			51.2		
Monthly Average		41.3	29.0		33.1	23.9		35.1	26.6		34.5	25.8

Daily Observed Meteorological Data

Name of site: Phaphamau Name of River / Tributary: Ganga	Measuring Authority : MGDN3	Code: GG000A6 Year : 2017-2018
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Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	22.0	0.0	33.0	18.0	0.0	29.0	10.0	0.0	25.0	7.0
2	0.0	33.0	23.0	0.0	34.0	18.0	0.0	29.0	10.0	0.0	25.0	7.0
3	0.0	33.0	22.0	0.0	34.0	19.0	0.0	28.0	9.0	0.0	25.0	7.0
4	0.0	33.0	22.0	0.0	34.0	19.0	0.0	28.0	9.0	0.0	25.0	7.0
5	0.0	33.0	23.0	0.0	33.0	18.0	0.0	28.0	9.0	0.0	25.0	7.0
6	0.0	34.0	22.0	0.0	33.0	18.0	0.0	28.0	9.0	0.0	25.0	7.0
7	0.0	33.0	22.0	0.0	32.0	19.0	0.0	28.0	9.0	0.0	25.0	7.0
8	0.0	35.0	23.0	0.0	32.0	18.0	0.0	28.0	9.0	0.0	24.0	6.0
9	0.0	35.0	22.0	0.0	30.0	17.0	0.0	28.0	9.0	0.0	24.0	6.0
10	0.0	34.0	22.0	0.0	31.0	18.0	0.0	28.0	9.0	0.0	25.0	5.0
11	0.0	35.0	23.0	0.0	30.0	17.0	0.0	28.0	9.0	0.0	24.5	5.5
12	0.0	35.0	23.0	0.0	29.0	16.0	0.0	27.0	10.0	0.0	24.0	5.0
13	0.0	36.0	24.0	0.0	29.0	15.0	0.0	26.0	11.0	0.0	25.0	5.0
14	0.0	35.0	23.0	0.0	29.0	14.0	0.0	27.5	10.0	0.0	24.5	5.5
15	0.0	35.0	22.0	0.0	30.0	16.0	0.0	28.0	9.5	0.0	25.0	5.0
16	0.0	35.0	22.0	0.0	30.0	15.0	0.0	28.0	10.0	0.0	24.5	6.0
17	0.0	34.0	22.0	0.0	31.0	14.0	0.0	28.0	9.5	0.0	24.0	7.0
18	0.0	35.0	23.0	0.0	30.0	14.0	0.0	28.0	9.0	0.0	24.0	6.5
19	0.0	36.0	22.0	0.0	30.0	13.0	0.0	28.0	9.0	0.0	24.5	7.0
20	0.0	35.0	22.0	0.0	31.0	14.0	0.0	28.0	9.0	0.0	24.0	7.5
21	0.0	35.0	23.0	0.0	30.0	14.0	0.0	28.0	9.0	0.0	24.5	8.0
22	0.0	36.0	23.0	0.0	30.0	13.0	0.0	28.0	9.0	0.0	25.0	8.5
23	0.0	35.0	22.0	0.0	30.0	13.0	0.0	27.0	8.0	0.0	25.0	8.0
24	0.0	36.0	21.0	0.0	29.0	13.0	0.0	27.0	8.0	0.0	25.0	8.0
25	0.0	36.0	20.0	0.0	29.0	12.0	0.0	27.0	8.0	0.0	24.5	8.5
26	0.0	36.0	20.0	0.0	28.0	11.0	0.0	27.0	8.0	0.0	25.0	9.0
27	0.0	35.0	19.0	0.0	28.0	11.0	0.0	27.0	8.0	0.0	26.0	9.5
28	0.0	35.0	18.0	0.0	28.0	10.0	0.0	26.0	9.0	0.0	26.0	9.0
29	0.0	35.0	18.0	0.0	29.0	10.0	0.0	26.0	8.0	0.0	26.0	9.0
30	0.0	34.0	19.0	0.0	29.0	10.0	0.0	25.0	7.0	0.0	26.5	8.5
31	0.0	34.0	18.0			0.0	0.0	25.0	7.0	0.0	25.5	8.0
Max	0.0	36.0		0.0	34.0		0.0	29.0		0.0	26.5	
Min	0.0		18.0	0.0		0.0	0.0		7.0	0.0		5.0
Monthly Total	0.0			0.0			0.0			0.0		
Monthly Average		34.7	21.6		30.5	14.4		27.5	8.9		24.9	7.1

Daily Observed Meteorological Data

Name of site: Phaphamau **Measuring Authority : MGDN3** **Code: GG000A6**
Name of River / Tributary: Ganga **Year : 2017-2018**

Month	Feb-18			Mar-18			Apr-18			May-18		
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	26.5	8.0	0.0	27.0	13.5	0.0	39.0	21.5	0.0	39.5	24.5
2	0.0	26.0	8.5	0.0	26.5	13.0	0.0	39.0	21.5	0.0	39.0	24.0
3	0.0	26.5	9.0	0.0	27.0	14.0	0.0	39.5	22.0	16.0	38.0	23.0
4	0.0	27.0	9.5	0.0	27.5	14.5	0.0	40.0	22.5	0.0	37.5	22.5
5	0.0	27.0	10.0	0.0	28.0	15.0	0.0	40.5	23.0	0.0	37.0	22.0
6	0.0	26.0	9.0	0.0	28.5	15.5	0.0	41.0	23.5	0.0	36.0	21.5
7	0.0	25.0	8.5	0.0	29.0	16.0	0.0	41.0	23.0	0.0	36.5	22.0
8	0.0	26.0	9.0	0.0	29.5	16.5	3.0	37.0	23.5	0.0	37.0	22.5
9	0.0	26.0	9.0	0.0	30.0	17.0	0.0	36.0	24.0	0.0	37.5	23.0
10	0.0	27.0	10.0	0.0	30.5	17.5	0.0	36.5	22.5	0.0	36.5	22.0
11	0.0	27.0	11.0	0.0	31.0	18.0	0.0	37.0	21.0	0.0	37.0	22.0
12	2.4	26.0	10.0	0.0	31.5	18.5	6.0	37.5	21.5	0.0	36.0	21.5
13	2.6	25.0	10.0	0.0	32.0	19.0	0.0	38.0	22.0	0.0	36.5	22.0
14	0.0	25.0	10.0	0.0	32.5	19.5	0.0	38.5	22.5	0.0	37.0	22.5
15	0.0	25.5	10.0	0.0	33.0	20.0	0.0	39.0	23.0	0.0	37.5	23.0
16	0.0	26.0	10.5	0.0	33.5	20.5	0.0	39.5	23.5	0.0	38.0	23.5
17	0.0	25.5	10.0	0.0	34.0	20.0	0.0	40.0	24.0	0.0	38.5	24.0
18	0.0	25.0	11.0	0.0	34.5	20.5	0.0	40.5	24.5	0.0	39.0	24.5
19	0.0	25.5	11.0	0.0	30.0	19.0	0.0	41.0	25.0	0.0	38.0	25.0
20	0.0	25.5	11.0	0.0	31.0	19.5	0.0	41.5	25.5	0.0	38.5	25.5
21	0.0	26.0	10.5	0.0	32.0	20.0	0.0	42.0	26.0	0.0	39.0	26.0
22	0.0	26.0	10.5	0.0	33.0	19.0	0.0	41.5	25.5	0.0	42.0	28.5
23	0.0	25.5	11.0	0.0	33.5	18.0	0.0	41.0	25.0	0.0	42.5	29.0
24	0.0	25.5	11.0	0.0	34.5	18.5	0.0	41.5	25.5	0.0	43.0	30.0
25	0.0	25.0	10.5	0.0	35.0	19.0	0.0	42.0	26.0	0.0	42.0	30.5
26	0.0	25.5	11.0	0.0	35.5	19.0	0.0	41.0	25.0	0.0	42.5	31.0
27	0.0	26.0	11.5	0.0	36.5	19.5	0.0	40.5	24.5	0.0	43.0	31.5
28	0.0	26.5	11.0	0.0	37.0	20.0	0.0	41.0	25.0	0.0	43.5	32.0
29				0.0	37.5	20.0	0.0	41.5	25.5	0.0	43.0	31.5
30				0.0	38.0	20.5	0.0	39.0	24.0	0.0	42.5	31.0
31				0.0	38.5	21.0				0.0	42.0	30.0
Max	2.6	27.0		0.0	38.5		6.0	42.0		16.0	43.5	
Min	0.0		8.0	0.0		13.0	0.0		21.0	0.0		21.5
Monthly Total	5.0			0.0			9.0			16.0		
Monthly Average		25.9	10.1		32.2	18.1		39.8	23.7		39.2	25.5

Daily Observed Meteorological Data

Name of site: Allahabad **Measuring Authority :** MGDN3 **Code:** GG000Z9
Name of River / Tributary: Ganga **Year :** 2017-2018

Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	39.5	29.0	0.0	35.0	28.0	0.6	34.5	28.0	0.0	29.5	26.0
2	0.0	40.0	29.0	14.4	36.0	27.0	2.6	33.5	28.0	0.0	32.0	27.0
3	0.0	41.0	29.0	3.4	33.0	27.5	0.0	33.5	28.0	0.0	32.5	28.0
4	0.0	43.0	29.0	0.0	32.5	28.0	0.0	32.5	28.5	0.0	34.0	29.5
5	0.0	46.0	31.0	33.2	29.0	25.0	0.0	33.0	28.0	0.0	35.5	25.5
6	0.0	43.0	29.0	45.8	27.0	25.0	2.6	32.0	28.5	0.0	35.0	29.0
7	0.0	42.0	29.0	1.4	29.5	26.0	35.0	34.0	28.0	0.0	36.0	30.0
8	0.0	36.0	27.0	0.0	32.0	27.0	1.6	32.5	27.5	0.0	35.5	29.5
9	0.0	35.5	23.5	0.0	33.5	27.5	0.0	33.0	28.0	0.0	35.0	30.5
10	0.0	39.5	29.0	6.2	31.0	27.0	9.0	34.5	27.0	0.0	34.5	29.5
11	0.0	40.0	29.0	139.0	28.0	25.0	0.0	33.5	26.0	0.0	35.0	30.0
12	0.0	40.0	30.0	76.6	25.0	25.0	0.0	32.0	25.0	0.0	33.5	27.5
13	0.0	41.5	28.5	0.0	28.0	25.5	0.0	30.5	27.5	8.8	33.5	28.5
14	0.0	42.0	29.0	2.2	34.0	29.0	0.0	31.0	28.0	0.0	34.5	29.0
15	0.0	43.5	29.5	0.0	33.0	27.0	0.0	31.5	28.0	1.2	34.0	28.5
16	0.0	39.5	30.5	0.0	34.0	26.0	0.0	33.5	28.5	0.0	36.0	28.0
17	0.0	41.5	27.0	0.0	35.0	27.0	0.0	34.0	29.0	0.0	35.0	28.5
18	0.0	38.5	27.5	1.0	35.0	27.0	0.0	34.5	27.5	0.0	36.0	29.0
19	0.0	40.5	30.5	0.0	36.0	29.0	0.0	32.5	28.0	0.0	36.0	27.5
20	0.0	41.5	30.5	0.0	35.0	28.0	0.0	33.0	27.0	5.4	35.5	27.0
21	0.0	39.5	29.0	0.0	31.5	27.0	0.0	31.5	27.5	3.2	35.0	26.5
22	0.0	37.0	28.0	0.0	32.0	27.0	0.0	33.0	28.0	0.0	33.5	26.0
23	0.0	38.5	29.5	4.8	33.0	27.0	0.0	36.0	29.5	1.6	31.0	26.0
24	0.0	38.0	29.0	14.4	33.5	27.0	0.0	30.5	26.0	0.0	32.0	26.0
25	0.0	39.5	30.0	68.2	29.5	25.5	0.0	33.0	27.0	0.0	31.0	24.0
26	0.0	39.5	30.0	20.2	31.0	25.5	0.0	32.5	27.0	0.0	31.5	26.0
27	0.0	38.0	31.0	9.2	30.5	25.5	0.0	32.0	26.5	0.0	32.0	25.5
28	0.0	38.5	30.5	6.0	28.0	26.0	0.0	32.0	27.0	18.2	31.0	25.0
29	0.0	39.0	30.0	0.0	33.0	27.0	0.0	31.5	27.0	0.0	33.0	25.5
30	74.0	38.5	26.5	0.0	33.5	27.0	0.0	34.0	27.0	0.0	33.5	26.0
31				0.0	34.0	27.5	0.0	30.0	26.0			
Max	74.0	46.0		139.0	36.0		35.0	36.0		18.2	36.0	
Min	0.0		23.5	0.0		25.0	0.0		25.0	0.0		24.0
Monthly Total	74.0			446.0			51.4			38.4		
Monthly Average		40.0	29.0		32.0	26.7		32.7	27.5		33.7	27.5

Daily Observed Meteorological Data

Name of site: Allahabad **Measuring Authority :** MGDN3 **Code:** GG000Z9
Name of River / Tributary: Ganga **Year :** 2017-2018

Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	32.0	18.0	0.0	27.0	14.0	0.0	23.0	10.0
2	0.0	34.0	26.0	0.0	32.0	18.5	0.0	27.0	13.0	0.0	22.0	9.0
3	0.0	35.0	26.5	0.0	31.5	18.0	0.0	27.0	13.0	0.0	22.0	8.0
4	0.0	34.5	26.0	0.0	32.0	18.0	0.0	26.0	11.0	0.0	17.5	5.0
5	0.0	34.5	26.5	0.0	32.5	18.5	0.0	26.0	12.0	0.0	18.5	5.0
6	0.0	34.5	26.0	0.0	31.5	18.0	0.0	26.5	13.0	0.0	19.0	6.0
7	0.0	34.0	26.5	0.0	32.0	17.5	0.0	27.5	13.0	0.0	19.5	6.0
8	0.0	34.5	26.0	0.0	32.5	18.0	0.0	28.0	12.0	0.0	21.5	5.0
9	0.0	35.0	26.5	0.0	31.0	17.0	0.0	27.0	12.0	0.0	21.0	6.0
10	0.0	36.0	26.5	0.0	31.0	16.5	0.0	28.0	13.0	0.0	21.0	7.0
11	0.0	34.5	27.0	0.0	32.0	17.0	0.0	27.0	12.0	0.0	22.0	7.5
12	0.0	34.0	26.0	0.0	31.0	17.5	0.0	28.0	14.0	0.0	22.5	8.0
13	0.0	34.5	26.5	0.0	31.0	17.0	0.0	27.0	12.0	0.0	22.5	9.0
14	0.0	35.0	26.0	0.0	31.5	17.5	0.0	27.0	12.0	0.0	23.0	8.0
15	0.0	34.0	26.0	0.0	31.5	17.0	0.0	26.5	11.5	0.0	23.0	7.0
16	0.0	35.0	25.0	0.0	32.0	18.0	0.0	25.0	11.5	0.0	23.0	6.0
17	0.0	35.0	24.0	0.0	32.5	17.0	0.0	24.5	11.0	0.0	22.0	6.0
18	0.0	34.0	23.0	0.0	32.0	17.0	0.0	24.0	10.5	0.0	23.0	7.0
19	0.0	35.5	22.5	0.0	32.0	16.0	0.0	24.0	11.5	0.0	24.0	8.0
20	0.0	35.5	21.5	0.0	32.0	16.0	0.0	24.0	11.0	0.0	24.0	8.0
21	0.0	35.0	21.0	0.0	31.0	15.5	0.0	25.0	11.5	0.0	24.0	8.5
22	0.0	35.5	21.0	0.0	30.0	15.0	0.0	25.0	12.0	0.0	23.0	8.0
23	0.0	35.5	21.5	0.0	29.5	15.0	0.0	26.0	11.0	0.0	24.0	9.0
24	0.0	35.0	21.0	0.0	28.5	14.5	0.0	25.0	11.0	0.0	24.0	8.0
25	0.0	35.0	20.0	0.0	27.5	13.5	0.0	24.0	10.5	0.0	23.0	8.0
26	0.0	34.5	20.0	0.0	26.0	12.0	0.0	25.0	11.5	0.0	22.0	7.0
27	0.0	34.0	19.5	0.0	27.5	12.5	0.0	25.0	11.5	0.0	22.5	7.5
28	0.0	33.0	18.5	0.0	27.0	12.0	0.0	25.0	10.0	0.0	23.5	6.5
29	0.0	32.0	18.0	0.0	27.5	12.5	0.0	25.0	10.0	0.0	25.5	8.0
30	0.0	32.0	17.5	0.0	27.0	12.5	0.0	25.0	10.0	0.0	24.0	8.5
31	0.0	32.5	17.5				0.0	24.0	10.0	0.0	26.0	11.5
Max	0.0	36.0		0.0	32.5		0.0	28.0		0.0	26.0	
Min	0.0		17.5	0.0		12.0	0.0		10.0	0.0		5.0
Monthly Total	0.0			0.0			0.0			0.0		
Monthly Average		34.4	23.4		30.6	16.1		25.8	11.7		22.4	7.5

Daily Observed Meteorological Data

Name of site: Allahabad **Measuring Authority : MGDN3** **Code: GG000Z9**
Name of River / Tributary: Ganga **Year : 2017-2018**

Month	Feb-18			Mar-18			Apr-18			May-18		
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	30.5	12.5	0.0	35.0	20.5	0.0	37.0	23.5
2	0.0	26.5	11.5	0.0	33.5	13.0	0.0	34.0	21.0	0.0	34.5	24.5
3	0.0	28.0	13.0	0.0	34.0	15.0	0.0	33.0	20.5	23.8	36.5	25.0
4	0.0	29.0	13.5	0.0	34.5	17.0	0.0	35.0	21.5	0.0	34.5	22.5
5	0.0	27.0	11.0	0.0	35.0	20.0	0.0	37.5	23.5	0.0	31.0	22.0
6	0.0	26.0	11.0	0.0	34.5	18.5	0.0	38.0	24.0	0.0	36.5	24.5
7	0.0	26.5	13.0	0.0	31.0	18.0	0.0	37.0	23.5	0.0	38.5	26.5
8	0.0	20.5	9.5	0.0	30.5	16.5	28.0	37.0	23.5	0.0	41.5	27.5
9	0.0	26.0	11.0	0.0	29.0	17.0	0.0	30.5	19.0	0.0	42.0	27.0
10	0.0	26.5	8.5	0.0	33.0	19.0	0.0	35.0	21.0	0.0	39.5	25.0
11	0.0	27.0	8.5	0.0	34.0	19.5	0.0	34.5	23.5	0.0	40.5	25.0
12	1.2	24.0	8.5	0.0	35.0	19.5	4.4	32.0	21.0	0.0	40.5	26.0
13	6.0	23.5	13.0	0.0	35.0	20.0	0.0	33.0	21.5	0.0	39.5	26.5
14	0.0	24.0	14.0	0.0	35.0	19.5	0.0	33.5	21.5	0.0	39.0	23.5
15	0.0	23.5	11.0	0.0	34.0	18.5	0.0	33.0	22.0	0.0	35.0	24.0
16	0.0	24.5	11.5	0.0	35.0	20.0	0.0	39.0	22.5	0.0	36.5	24.5
17	0.0	25.0	13.5	0.0	35.5	19.5	0.0	41.0	24.0	0.0	38.5	25.5
18	0.0	26.0	13.5	0.0	36.0	20.0	0.0	42.0	26.0	0.0	39.0	27.0
19	0.0	29.5	14.5	0.0	34.0	20.5	0.0	40.0	24.0	0.0	40.0	28.0
20	0.0	28.5	14.0	0.0	30.5	17.0	0.0	41.0	25.5	0.0	42.0	29.5
21	0.0	27.5	13.5	0.0	31.0	19.5	0.0	42.0	26.0	0.0	41.0	28.0
22	0.0	29.0	15.0	0.0	32.0	19.0	0.0	40.0	24.0	0.0	44.0	30.0
23	0.0	31.0	16.0	0.0	36.0	20.0	0.0	39.0	23.0	0.0	45.5	31.0
24	0.0	33.5	18.0	0.0	31.0	19.0	0.0	38.0	21.0	0.0	45.0	31.5
25	0.0	33.0	18.0	0.0	35.0	18.0	0.0	39.0	22.0	0.0	42.5	29.5
26	0.0	35.0	19.0	0.0	34.5	19.0	0.0	40.0	22.5	0.0	45.0	30.0
27	0.0	34.0	18.0	0.0	35.0	18.0	0.0	42.0	24.0	0.0	45.5	29.5
28	0.0	34.0	18.0	0.0	36.5	19.0	0.0	41.5	26.5	0.0	44.5	30.0
29				0.0	38.0	20.0	0.0	39.5	26.0	0.0	45.0	29.5
30				0.0	38.5	20.0	0.0	38.5	24.5	0.0	45.0	29.0
31				0.0	38.5	20.0				6.8	40.5	26.5
Max	6.0	35.0		0.0	38.5		28.0	42.0		23.8	45.5	
Min	0.0		8.5	0.0		12.5	0.0		19.0	0.0		22.0
Monthly Total	7.2			0.0			32.4			30.6		
Monthly Average		27.7	13.2		34.0	18.5		37.4	23.0		40.2	26.8

Daily Observed Meteorological Data

Name of site: Satna **Measuring Authority : MGDN3** **Code: GGZOU1**
Name of River / Tributary: Tons **Year : 2017-2018**

Month	Jun-17			Jul-17			Aug-17			Sept.-17		
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	6.0	42.5	29.0	0.0	37.0	27.0	3.4	31.5	25.5	0.0	31.5	26.5
2	0.0	42.0	28.5	0.0	37.0	27.0	0.0	32.0	26.0	0.0	32.0	27.0
3	0.0	42.0	27.5	22.0	36.5	26.5	0.0	32.0	26.0	0.0	32.5	27.5
4	0.0	42.0	27.5	0.0	36.5	26.5	0.0	31.0	25.0	0.0	33.0	27.0
5	6.0	43.5	27.5	68.0	36.0	26.0	0.0	31.5	25.5	0.0	32.5	26.5
6	2.4	43.5	27.5	7.0	36.5	26.0	0.0	32.0	26.0	0.0	32.0	26.0
7	10.8	43.5	28.0	0.0	36.0	26.0	7.0	31.5	25.5	6.2	32.5	26.5
8	0.0	43.0	27.5	0.0	36.0	26.0	0.0	32.5	26.5	0.0	32.0	26.0
9	0.0	43.5	28.0	18.0	35.5	25.5	0.0	32.0	26.5	0.0	33.0	26.5
10	2.0	44.0	29.0	20.0	35.5	25.5	0.0	32.0	26.0	0.0	33.5	27.0
11	0.0	44.0	29.0	93.0	35.0	25.0	3.0	31.5	25.5	0.0	34.5	27.5
12	3.6	43.0	28.0	147.6	34.0	24.0	0.0	32.0	26.0	11.0	34.5	27.5
13	0.0	43.5	28.5	60.0	33.0	23.0	0.0	31.0	25.0	8.8	33.5	26.5
14	0.0	43.0	28.0	30.0	33.0	23.0	0.0	31.5	26.0	0.0	33.0	26.0
15	5.0	41.0	28.0	2.0	33.5	24.0	0.0	32.0	27.0	0.0	33.0	26.0
16	0.0	40.0	27.0	0.0	32.0	25.0	0.0	32.0	27.5	0.0	32.5	25.0
17	0.0	41.0	28.0	0.0	32.0	25.0	0.0	32.0	26.0	0.0	32.5	25.0
18	0.0	41.5	27.5	0.0	32.5	26.0	0.0	32.5	26.5	0.0	33.0	26.0
19	0.0	39.5	26.5	0.0	33.0	27.0	3.2	32.0	26.0	0.0	33.5	26.5
20	2.0	38.0	26.0	0.0	33.5	27.5	0.0	32.5	27.0	0.0	33.0	26.0
21	45.0	37.0	26.0	6.4	33.0	27.0	0.0	32.5	27.0	36.8	33.0	25.5
22	0.0	38.0	26.0	7.0	32.5	26.0	0.0	33.0	27.0	7.6	33.5	26.5
23	0.0	37.5	26.0	8.0	32.0	26.0	0.0	33.0	26.5	0.0	33.0	26.0
24	25.0	37.0	26.0	16.4	32.0	26.0	0.0	33.0	27.0	0.0	32.5	26.0
25	25.0	37.5	26.5	4.0	32.0	26.0	0.0	32.0	26.0	0.0	32.0	26.0
26	0.0	38.0	27.0	0.0	31.5	25.0	0.0	31.5	25.5	0.0	32.0	26.5
27	4.0	38.0	27.0	40.4	31.0	25.0	9.0	31.0	25.0	0.0	32.0	26.0
28	9.0	37.5	27.5	9.4	31.0	25.0	0.0	31.0	25.0	0.0	32.0	26.0
29	6.8	37.5	27.5	0.0	31.0	25.0	0.0	31.0	26.0	0.0	31.5	25.5
30	9.2	37.0	27.0	0.0	31.5	25.5	0.0	31.0	26.0	0.0	31.5	25.5
31				16.6	31.0	25.0	0.0	31.0	26.5			
Max	45.0	44.0		147.6	37.0		9.0	33.0		36.8	34.5	
Min	0.0		26.0	0.0		23.0	0.0		25.0	0.0		25.0
Monthly Total	161.8			575.8			25.6			70.4		
Monthly Average		40.6	27.4		33.6	25.6		31.8	26.1		32.7	26.3

Daily Observed Meteorological Data												
Name of site: Satna Name of River / Tributary: Tons						Measuring Authority : MGDN3				Code: GGZOUU1		
										Year : 2017-2018		
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	32.0	26.0	0.0	29.0	19.0	0.0	23.5	14.0	0.0	20.5	13.0
2	0.0	31.5	26.0	0.0	30.0	19.5	0.0	24.0	14.0	0.0	20.0	12.0
3	0.0	32.0	26.0	0.0	29.5	19.0	0.0	24.0	14.0	0.0	20.0	11.5
4	0.0	32.5	26.5	0.0	28.0	18.5	0.0	24.0	14.0	0.0	19.5	9.0
5	0.0	33.0	27.0	0.0	27.5	18.0	0.0	24.5	14.5	0.0	18.0	9.0
6	0.0	33.0	27.0	0.0	27.0	18.5	0.0	25.0	14.5	0.0	16.0	9.0
7	10.0	31.0	25.0	0.0	27.0	19.0	0.0	25.5	14.5	0.0	16.5	8.5
8	0.0	32.0	26.0	0.0	27.0	19.0	0.0	25.5	14.5	0.0	16.5	7.5
9	0.0	32.0	26.5	0.0	26.5	18.5	0.0	24.0	14.0	0.0	16.0	6.5
10	0.0	32.5	26.5	0.0	26.0	18.0	0.0	24.5	14.0	0.0	17.0	7.0
11	0.0	32.5	27.0	0.0	25.5	17.0	0.0	24.0	14.5	0.0	17.0	7.0
12	0.0	32.0	26.0	0.0	25.0	17.0	0.0	24.0	14.0	0.0	17.5	7.5
13	0.0	32.0	26.0	0.0	25.0	16.5	0.0	24.5	13.5	0.0	18.5	7.5
14	0.0	31.5	25.5	0.0	25.0	16.5	0.0	24.0	13.5	0.0	18.5	7.0
15	0.0	31.5	25.5	0.0	24.5	16.0	0.0	23.5	13.5	0.0	19.0	8.0
16	0.0	31.0	25.0	0.0	25.0	16.5	0.0	23.0	13.0	0.0	19.0	8.0
17	0.0	30.5	24.5	0.0	25.0	17.0	0.0	22.5	13.0	0.0	19.0	8.0
18	0.0	31.5	25.0	0.0	25.0	17.5	0.0	22.0	13.0	0.0	19.0	8.5
19	0.0	32.0	25.0	0.0	25.0	17.0	0.0	21.0	12.5	0.0	19.5	9.0
20	0.0	31.5	24.5	0.0	25.0	17.0	0.0	21.5	13.0	0.0	20.0	9.0
21	0.0	31.0	24.0	0.0	24.5	16.5	0.0	22.0	13.5	0.0	20.5	9.5
22	0.0	32.0	25.0	0.0	25.0	16.5	0.0	22.5	14.0	0.0	21.0	9.5
23	0.0	31.5	25.5	0.0	25.5	17.0	0.0	22.0	13.5	0.0	21.5	9.5
24	0.0	31.0	25.0	0.0	25.5	16.5	0.0	22.0	13.0	0.0	22.0	9.5
25	0.0	31.0	25.0	0.0	25.0	16.0	0.0	22.5	12.5	0.0	22.5	10.0
26	0.0	30.5	24.5	0.0	25.5	15.0	0.0	21.5	12.5	0.0	23.0	10.0
27	0.0	29.5	23.5	0.0	24.5	16.0	0.0	20.5	12.5	0.0	23.0	9.5
28	0.0	29.5	23.5	0.0	24.0	15.0	0.0	20.5	12.5	0.0	23.0	9.5
29	0.0	28.5	23.5	0.0	23.0	14.5	0.0	20.0	15.0	0.0	23.0	9.5
30	0.0	28.0	23.5	0.0	24.0	14.0	0.0	20.0	14.0	0.0	23.5	9.0
31	0.0	28.0	23.5				0.0	20.5	13.5	0.0	23.5	9.5
Max	10.0	33.0		0.0	30.0		0.0	25.5		0.0	23.5	
Min	0.0		23.5	0.0		14.0	0.0		12.5	0.0		6.5
Monthly Total	10.0			0.0			0.0			0.0		
Monthly Average		31.2	25.3		25.8	17.1		22.9	13.6		19.8	9.0

Daily Observed Meteorological Data												
Name of site:Satna				Measuring Authority : MGDN3				Code: GGZOU1				
Name of River / Tributary: Tons						Year : 2017-2018						
Month	Feb-18			Mar-18			Apr-18			May-18		
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	23.5	9.5	0.0	28.0	18.0	0.0	32.0	23.0	6.4	37.5	27.5
2	0.0	24.0	10.0	0.0	28.5	18.5	0.0	33.0	23.0	0.0	38.0	28.0
3	0.0	24.0	10.0	0.0	29.0	19.0	0.0	33.5	23.5	11.2	37.0	26.5
4	0.0	24.0	10.0	0.0	30.0	19.5	0.0	33.5	23.5	0.0	38.0	27.0
5	0.0	23.5	9.5	0.0	30.0	19.0	0.0	33.5	23.5	0.0	38.5	27.5
6	0.0	24.0	10.0	0.0	29.5	19.0	0.0	34.0	24.0	0.0	39.0	28.0
7	0.0	23.5	9.5	0.0	29.5	19.0	0.0	34.0	24.0	0.0	38.5	28.0
8	0.0	23.0	10.0	0.0	29.0	19.0	0.0	34.0	24.0	0.0	39.0	28.5
9	0.0	24.0	10.5	0.0	28.0	16.5	0.0	34.5	23.5	0.0	39.0	28.5
10	0.0	24.0	10.5	0.0	28.5	17.0	0.0	34.0	23.0	0.0	38.5	28.0
11	0.0	24.5	10.5	0.0	28.5	17.0	0.0	35.0	23.0	0.0	38.0	28.0
12	8.0	24.0	10.0	0.0	29.0	17.5	1.5	34.0	22.5	0.0	38.5	28.5
13	0.0	24.5	10.5	0.0	29.5	18.0	5.8	33.0	22.0	0.0	38.5	28.0
14	0.0	24.5	10.5	0.0	29.5	19.0	0.0	33.0	22.5	0.0	39.0	28.5
15	0.0	24.5	11.0	0.0	30.0	19.5	0.0	33.5	23.0	0.0	39.0	28.0
16	0.0	25.0	11.0	0.0	30.5	20.0	0.0	33.5	23.0	0.0	38.0	29.0
17	0.0	25.0	11.0	0.0	31.0	20.5	0.0	34.0	24.0	0.0	38.0	29.0
18	0.0	25.5	11.5	0.0	31.0	20.5	0.0	35.0	25.0	0.0	38.0	29.0
19	0.0	25.5	12.0	0.0	30.0	20.0	0.0	36.5	25.5	13.0	38.0	29.0
20	0.0	26.0	12.0	0.0	30.5	20.5	0.0	37.5	26.0	0.0	38.5	28.5
21	0.0	26.5	12.5	0.0	28.5	17.5	0.0	37.5	26.0	0.0	39.0	29.0
22	0.0	26.5	12.5	0.0	29.0	19.0	0.0	38.0	27.0	0.0	39.0	29.0
23	0.0	27.0	14.0	0.0	30.0	20.0	0.0	38.0	27.0	0.0	40.0	30.0
24	0.0	28.0	16.0	0.0	30.0	20.0	0.0	37.5	26.0	0.0	39.5	29.5
25	0.0	28.0	17.0	0.0	30.0	20.5	0.0	36.0	26.0	0.0	40.0	30.0
26	0.0	28.0	17.0	0.0	31.0	20.0	0.0	37.0	27.0	0.0	41.0	31.0
27	0.0	28.0	17.5	0.0	31.5	21.0	0.0	37.0	27.0	0.0	41.0	31.0
28	0.0	28.5	18.0	0.0	31.5	21.5	0.0	37.5	26.5	0.0	42.0	32.0
29				0.0	31.5	22.0	0.0	37.0	27.0	0.0	42.5	32.5
30				0.0	32.0	23.0	0.0	38.0	28.0	0.0	43.0	33.0
31				0.0	32.0	23.0		0.0		5.6	41.5	32.0
Max	8.0	28.5		0.0	32.0		5.8	38.0		13.0	43.0	
Min	0.0		9.5	0.0		16.5	0.0		22.0	0.0		26.5
Monthly Total	8.0			0.0			7.3			36.2		
Monthly Average		25.3	11.9		29.9	19.5		34.0	24.6		39.2	29.1

Daily Observed Meteorological Data

Name of site: Mejaroad						Measuring Authority : MGDN3				Code: GGZO0B4		
Name of River / Tributary: Tons										Year : 2017-2018		
Month	Jun-17			Jul-17			Aug-17			Sept.-17		
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	40.0	29.0	0.0	39.0	30.0	0.0	38.0	26.0	0.0	33.0	26.0
2	0.0	41.0	25.0	0.0	38.0	29.0	0.0	39.0	25.0	0.0	34.0	26.0
3	0.0	40.0	26.0	0.0	37.0	28.0	0.0	38.0	25.0	0.0	34.0	27.0
4	0.0	40.0	25.0	4.8	38.0	28.0	0.0	37.0	24.0	0.0	35.0	27.0
5	0.0	45.0	30.0	21.8	35.0	22.0	0.0	35.0	23.0	0.0	36.0	28.0
6	0.0	43.0	28.0	100.8	38.0	22.0	0.0	32.0	25.0	0.0	35.0	26.0
7	0.0	40.0	26.0	0.0	39.0	28.0	6.0	33.0	26.0	0.0	34.0	25.0
8	0.0	41.0	26.0	0.0	39.0	26.0	0.0	31.0	26.0	0.0	35.0	26.0
9	0.0	42.0	28.0	19.4	38.0	26.0	5.0	34.0	24.0	0.0	36.0	26.0
10	0.0	40.0	29.0	50.0	36.0	26.0	1.8	35.0	26.0	0.0	35.0	26.0
11	0.0	41.0	28.0	110.8	36.0	24.0	0.0	33.0	27.0	0.0	34.0	26.0
12	0.0	42.0	30.0	88.6	34.0	23.0	0.0	33.0	25.0	0.0	36.0	26.0
13	0.0	43.0	29.0	3.2	33.0	23.0	0.0	32.0	27.0	0.0	35.0	27.0
14	0.0	44.0	30.0	0.0	34.0	22.0	0.0	32.0	27.0	0.0	34.0	26.0
15	0.0	41.0	28.0	0.0	35.0	22.0	0.0	34.0	28.0	0.0	36.0	28.0
16	6.6	42.0	29.0	0.0	36.0	23.0	0.0	35.0	28.0	0.0	35.0	29.0
17	0.0	40.0	28.0	0.0	40.0	26.0	0.0	34.0	29.0	0.0	36.0	29.0
18	0.0	42.0	30.0	6.8	40.0	25.0	0.0	35.0	30.0	0.0	36.0	28.0
19	0.0	41.0	28.0	0.0	40.0	28.0	3.8	33.0	27.0	0.0	36.0	29.0
20	0.0	40.0	28.0	0.0	39.0	29.0	0.0	34.0	28.0	14.6	34.0	25.0
21	0.0	39.0	26.0	2.6	38.0	29.0	0.0	34.0	27.0	1.0	32.0	25.0
22	0.0	40.0	26.0	14.2	36.0	26.0	0.0	35.0	28.0	3.6	31.0	24.0
23	0.0	40.0	25.0	0.0	35.0	26.0	0.0	34.0	28.0	0.0	32.0	24.0
24	0.0	41.0	27.0	21.4	36.0	26.0	0.0	33.0	27.0	0.0	33.0	26.0
25	0.0	42.0	26.0	79.2	35.0	25.0	0.0	34.0	27.0	0.0	31.0	25.0
26	0.0	43.0	27.0	35.0	35.0	26.0	16.4	36.0	26.0	0.0	32.0	25.0
27	0.0	42.0	26.0	9.4	34.0	25.0	0.0	34.0	25.0	0.0	33.0	25.0
28	0.0	40.0	27.0	5.2	32.0	24.0	7.8	33.0	24.0	0.0	33.0	25.0
29	0.0	41.0	27.0	0.0	32.0	25.0	0.0	32.0	24.0	0.0	33.0	26.0
30	3.2	39.0	28.0	0.0	34.0	24.0	0.0	34.0	26.0	0.0	33.0	26.0
31				0.0	36.0	25.0	0.0	35.0	27.0			
Max	6.6	45.0		110.8	40.0		16.4	39.0		14.6	36.0	
Min	0.0		25.0	0.0		22.0	0.0		23.0	0.0		24.0
Monthly Total	9.8			573.2			40.8			19.2		
Monthly Average		41.2	27.5		36.4	25.5		34.2	26.3		34.1	26.2

Daily Observed Meteorological Data												
Name of site: Mejaroad						Measuring Authority : MGDN3				Code: GGZOOB4		
Name of River / Tributary: Tons										Year : 2017-2018		
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	32.0	18.0	0.0	27.0	12.0	0.0	21.0	9.0
2	0.0	31.0	24.0	0.0	31.0	19.0	0.0	28.0	13.0	0.0	20.0	10.0
3	0.0	32.0	25.0	0.0	30.0	18.0	0.0	27.0	13.0	0.0	22.0	9.0
4	0.0	33.0	26.0	0.0	30.0	19.0	0.0	26.0	13.0	0.0	21.0	8.0
5	0.0	34.0	26.0	0.0	31.0	19.0	0.0	25.0	12.0	0.0	18.0	8.0
6	0.0	33.0	25.0	0.0	31.0	18.0	0.0	24.0	12.0	0.0	17.0	9.0
7	0.0	33.0	26.0	0.0	30.0	18.0	0.0	24.0	13.0	0.0	16.0	8.0
8	0.0	32.0	24.0	0.0	32.0	19.0	0.0	25.0	14.0	0.0	17.0	8.0
9	0.0	34.0	26.0	0.0	30.0	19.0	0.0	24.0	15.0	0.0	18.0	8.0
10	0.0	35.0	27.0	0.0	30.0	17.0	0.0	26.0	16.0	0.0	19.0	8.5
11	0.0	33.0	26.0	0.0	30.0	18.0	0.0	26.0	14.0	0.0	18.0	8.0
12	0.0	35.0	27.0	0.0	29.0	17.0	0.0	26.0	12.0	0.0	19.0	8.5
13	0.0	35.0	26.0	0.0	30.0	16.0	0.0	26.0	11.0	0.0	20.0	8.0
14	0.0	34.0	25.0	0.0	30.0	15.0	0.0	27.0	11.0	0.0	21.0	9.0
15	0.0	33.0	24.0	0.0	29.0	15.0	0.0	27.0	12.0	0.0	22.0	10.0
16	0.0	32.0	24.0	0.0	29.0	14.0	0.0	25.0	12.0	0.0	22.0	11.0
17	0.0	31.0	24.0	0.0	30.0	16.0	0.0	24.0	11.0	0.0	20.0	9.0
18	0.0	30.0	24.0	0.0	30.0	16.0	0.0	23.0	10.0	0.0	20.0	10.0
19	0.0	32.0	25.0	0.0	30.0	16.0	0.0	24.0	10.0	0.0	22.0	12.0
20	0.0	33.0	25.0	0.0	29.0	16.0	0.0	23.0	10.0	0.0	22.0	11.0
21	0.0	34.0	26.0	0.0	29.0	17.0	0.0	23.0	9.5	0.0	23.0	12.0
22	0.0	34.0	24.0	0.0	28.0	15.0	0.0	24.0	11.0	0.0	24.0	12.0
23	0.0	33.0	25.0	0.0	28.0	17.0	0.0	23.0	10.0	0.0	24.0	13.0
24	0.0	32.0	23.0	0.0	26.0	15.0	0.0	24.0	11.0	0.0	25.0	13.0
25	0.0	34.0	21.0	0.0	25.0	14.0	0.0	25.0	12.0	0.0	24.0	12.0
26	0.0	33.0	20.0	0.0	25.0	13.0	0.0	24.0	10.0	0.0	23.0	11.0
27	0.0	32.0	20.0	0.0	26.0	13.0	0.0	23.0	9.0	0.0	24.0	12.0
28	0.0	31.0	20.0	0.0	26.0	14.0	0.0	22.0	9.0	0.0	25.0	13.0
29	0.0	30.0	19.0	0.0	25.0	14.0	0.0	22.0	8.0	0.0	25.0	12.0
30	0.0	32.0	18.0	0.0	27.0	13.0	0.0	21.0	8.0	0.0	26.0	12.0
31	0.0	33.0	18.0				0.0	22.0	8.0	0.0	26.0	13.0
Max	0.0	35.0		0.0	32.0		0.0	28.0		0.0	26.0	
Min	0.0		18.0	0.0		13.0	0.0		8.0	0.0		8.0
Monthly Total	0.0			0.0			0.0			0.0		
Monthly Average		32.7	23.8		28.9	16.3		24.5	11.3		21.4	10.2

Daily Observed Meteorological Data												
Name of site: Mejaroad						Measuring Authority : MGDN3				Code: GGZO0B4		
Name of River / Tributary: Tons										Year : 2017-2018		
Month	Feb-18			Mar-18			Apr-18			May-18		
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	27.0	13.0	0.0	31.0	16.0	0.0	36.0	21.0	0.0	37.0	24.0
2	0.0	28.0	14.0	0.0	32.0	16.0	0.0	35.0	21.0	0.0	35.0	24.5
3	0.0	27.0	13.0	0.0	33.0	15.0	0.0	36.0	20.0	0.0	34.0	24.0
4	0.0	28.0	14.0	0.0	32.0	16.0	0.0	37.0	20.0	0.0	32.0	23.0
5	0.0	27.0	13.0	0.0	31.0	15.0	0.0	38.0	20.0	0.0	34.0	23.5
6	0.0	26.0	12.0	0.0	32.0	17.0	0.0	38.0	21.0	0.0	36.0	24.0
7	0.0	26.0	12.0	0.0	30.0	16.0	0.0	37.0	22.0	0.0	39.0	25.0
8	0.0	24.0	14.0	0.0	29.0	16.0	0.0	35.0	22.0	0.0	42.0	26.0
9	0.0	26.0	11.0	0.0	29.0	17.0	0.0	33.0	23.0	0.0	42.5	25.5
10	0.0	26.0	10.0	0.0	29.0	16.0	0.0	33.0	20.0	0.0	42.0	24.0
11	0.0	27.0	10.0	0.0	30.0	16.0	0.0	32.0	21.0	0.0	43.0	24.0
12	0.0	27.0	11.0	0.0	30.0	17.0	0.0	33.0	21.0	0.0	43.0	25.0
13	0.0	26.0	11.0	0.0	29.0	16.0	0.0	34.0	22.0	0.0	42.0	26.0
14	0.0	26.0	10.0	0.0	32.0	16.0	0.0	35.0	22.0	0.0	39.5	25.0
15	0.0	26.0	9.0	0.0	31.0	17.0	0.0	36.0	22.0	0.0	37.0	25.5
16	0.0	27.0	11.0	0.0	30.0	18.0	0.0	36.0	21.0	0.0	38.0	25.0
17	0.0	26.0	11.0	0.0	33.0	20.0	0.0	36.0	22.0	6.6	40.0	25.0
18	0.0	27.0	12.0	0.0	34.0	20.0	0.0	36.0	23.0	0.0	40.5	25.5
19	0.0	28.0	13.0	0.0	35.0	21.0	0.0	37.0	22.0	0.0	41.0	25.5
20	0.0	28.0	14.0	0.0	32.0	20.0	0.0	41.0	25.0	0.0	42.0	26.5
21	0.0	28.0	13.0	0.0	33.0	19.0	0.0	42.0	25.0	0.0	42.0	28.0
22	0.0	27.0	13.0	0.0	34.0	19.0	0.0	40.0	25.0	0.0	42.0	27.0
23	0.0	27.0	12.0	0.0	34.0	20.0	0.0	39.0	24.0	0.0	43.0	28.0
24	0.0	30.0	14.0	0.0	35.0	20.0	0.0	41.0	25.0	0.0	43.5	27.0
25	0.0	32.0	15.0	0.0	35.0	21.0	0.0	40.0	25.0	0.0	42.0	28.0
26	0.0	31.0	16.0	0.0	35.0	18.0	0.0	40.5	23.0	0.0	43.0	27.0
27	0.0	30.0	16.0	0.0	34.0	18.0	0.0	38.0	22.0	0.0	41.0	28.0
28	0.0	31.0	18.0	0.0	34.0	17.0	0.0	36.0	22.0	0.0	42.0	28.0
29				0.0	35.0	18.0	0.0	37.0	23.0	0.0	42.5	28.0
30				0.0	35.0	20.0	0.0	38.0	24.0	3.2	43.0	29.0
31				0.0	36.0	19.0				0.0	40.0	30.0
Max	0.0	32.0		0.0	36.0		0.0	42.0		6.6	43.5	
Min	0.0		9.0	0.0		15.0	0.0		20.0	0.0		23.0
Monthly Total	0.0			0.0			0.0			9.8		
Monthly Average		27.5	12.7		32.4	17.7		36.9	22.3		40.1	26.0

Daily Observed Meteorological Data												
Name of site: Akbarpur						Measuring Authority : MGDN3				Code: GGVOOT6		
Name of River / Tributary: Choti Saryu										Year : 2017-2018		
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	26.0	2.0	38.0	27.0	1.4	34.0	27.0	13.0	35.0	26.0
2	0.0	38.0	26.0	2.0	35.0	25.0	29.0	35.0	26.0	7.0	36.0	26.0
3	0.0	39.0	27.0	1.6	34.0	26.0	2.0	34.0	25.0	18.6	34.0	25.0
4	0.0	40.0	27.0	0.0	33.0	25.0	2.0	32.0	25.0	9.2	34.0	25.0
5	0.0	41.0	28.0	14.0	34.0	25.0	0.0	33.0	26.0	0.0	35.0	26.0
6	9.0	37.0	25.0	5.0	32.0	25.0	13.0	35.0	27.0	0.0	36.0	27.0
7	5.0	39.0	26.0	6.0	30.0	23.0	15.0	36.0	27.0	0.0	36.0	28.0
8	10.0	37.0	25.0	14.6	31.0	23.0	2.0	35.0	28.0	0.0	37.0	27.0
9	0.0	38.0	27.0	8.0	32.0	24.0	14.0	34.0	27.0	0.0	36.0	28.0
10	0.0	39.0	27.0	63.0	31.0	24.0	0.0	34.0	28.0	0.0	35.0	27.0
11	0.0	40.0	26.0	0.0	30.0	23.0	3.4	32.0	26.0	0.0	36.0	27.0
12	0.0	41.0	27.0	12.0	30.0	23.0	4.6	32.0	26.0	0.0	37.0	27.0
13	0.0	41.0	27.0	15.0	29.0	24.0	0.0	31.0	25.0	17.0	37.0	26.0
14	0.0	41.0	26.0	0.0	32.0	26.0	6.0	31.0	24.0	0.0	36.0	27.0
15	25.0	41.0	26.0	0.0	33.0	27.0	6.0	30.0	24.0	0.0	37.0	28.0
16	0.0	39.0	27.0	0.0	34.0	27.0	0.0	32.0	25.0	2.0	37.0	28.0
17	0.0	37.0	25.0	17.0	35.0	27.0	0.0	34.0	26.0	0.0	37.0	29.0
18	0.0	38.0	26.0	0.0	36.0	28.0	0.0	33.0	26.0	1.8	37.0	28.0
19	0.0	39.0	27.0	0.0	37.0	29.0	0.0	33.0	28.0	0.0	36.0	27.0
20	0.0	39.0	28.0	5.0	36.0	27.0	0.0	32.0	28.0	0.0	37.0	27.0
21	5.0	37.0	26.0	12.0	33.0	25.0	8.0	33.0	27.0	5.4	33.0	26.0
22	3.8	37.0	26.0	7.0	31.0	26.0	0.0	35.0	28.0	13.4	31.0	26.0
23	0.0	36.0	26.0	4.0	30.0	25.0	0.0	35.0	27.0	30.6	32.0	25.0
24	10.0	35.0	27.0	0.0	32.0	25.0	12.0	34.0	25.0	0.0	33.0	25.0
25	0.0	37.0	28.0	17.0	34.0	26.0	13.0	35.0	26.0	0.0	35.0	25.0
26	0.0	38.0	26.0	0.0	33.0	26.0	3.4	35.0	26.0	0.0	34.0	26.0
27	0.0	37.0	27.0	0.0	31.0	25.0	0.0	36.0	25.0	0.0	34.0	28.0
28	0.0	37.0	27.0	3.0	31.0	26.0	1.0	34.0	26.0	0.0	37.0	28.0
29	0.0	37.0	28.0	0.0	33.0	27.0	0.0	33.0	25.0	0.0	36.0	27.0
30	0.0	38.0	28.0	0.0	33.0	26.0	0.0	34.0	25.0	0.0	36.0	26.0
31				0.0	32.0	27.0	0.0	34.0	27.0			
Max	25.0	41.0		63.0	38.0		29.0	36.0		30.6	37.0	
Min	0.0		25.0	0.0		23.0	0.0		24.0	0.0		25.0
Monthly Total	67.8			208.2			135.8			118.0		
Monthly Average		38.3	26.6		32.7	25.5		33.5	26.2		35.4	26.7

Daily Observed Meteorological Data												
Name of site: Akbarpur						Measuring Authority : MGDN3				Code: GGVOOT6		
Name of River / Tributary: Choti Saryu										Year : 2017-2018		
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	36.0	27.0	0.0	34.0	34.0	0.0	25.0	11.0	0.0	15.0	10.0
2	0.0	37.0	26.0	0.0	32.0	32.0	0.0	27.0	12.0	0.0	16.0	9.0
3	0.0	36.0	26.0	0.0	31.0	31.0	0.0	27.0	10.0	0.0	16.0	8.0
4	0.0	35.0	25.0	0.0	32.0	32.0	0.0	26.0	10.0	0.0	15.0	7.0
5	0.0	36.0	26.0	0.0	33.0	33.0	0.0	25.0	11.0	0.0	15.0	5.0
6	0.0	38.0	26.0	0.0	34.0	34.0	0.0	29.0	13.0	0.0	13.0	4.0
7	0.0	39.0	27.0	0.0	33.0	33.0	0.0	31.0	14.0	0.0	16.0	7.0
8	0.0	38.0	26.0	0.0	33.0	33.0	0.0	28.0	13.0	0.0	16.0	6.0
9	0.0	38.0	25.0	0.0	32.0	32.0	0.0	29.0	14.0	0.0	14.0	4.0
10	0.0	37.0	25.0	0.0	32.0	32.0	0.0	30.0	13.0	0.0	13.0	5.0
11	0.0	36.0	26.0	0.0	30.0	30.0	0.0	28.0	14.0	0.0	15.0	7.0
12	0.0	38.0	26.0	0.0	32.0	32.0	0.0	29.0	14.0	0.0	13.0	8.0
13	0.0	36.0	25.0	0.0	31.0	31.0	0.0	28.0	14.0	0.0	13.0	7.0
14	0.0	35.0	25.0	0.0	31.0	31.0	0.0	27.0	13.0	0.0	16.0	8.0
15	0.0	35.0	23.0	0.0	31.0	31.0	0.0	26.0	13.0	0.0	18.0	8.0
16	0.0	36.0	23.0	0.0	32.0	32.0	0.0	26.0	13.0	0.0	19.0	7.0
17	0.0	35.0	23.0	0.0	31.0	31.0	0.0	25.0	11.0	0.0	17.0	8.0
18	0.0	35.0	23.0	0.0	33.0	33.0	0.0	26.0	12.0	0.0	17.0	7.0
19	0.0	36.0	24.0	0.0	34.0	34.0	0.0	24.0	11.0	0.0	19.0	8.0
20	0.0	36.0	26.0	0.0	32.0	32.0	0.0	24.0	11.0	0.0	21.0	9.0
21	0.0	36.0	26.0	0.0	29.0	29.0	0.0	23.0	11.0	0.0	22.0	10.0
22	0.0	36.0	26.0	0.0	27.0	27.0	0.0	25.0	13.0	0.0	21.0	9.0
23	0.0	35.0	25.0	0.0	26.0	26.0	0.0	24.0	13.0	0.0	23.0	9.0
24	0.0	33.0	23.0	0.0	27.0	27.0	0.0	25.0	13.0	3.8	25.0	9.0
25	0.0	34.0	21.0	0.0	27.0	27.0	0.0	24.0	12.0	0.0	25.0	10.0
26	0.0	34.0	19.0	0.0	26.0	26.0	0.0	22.0	10.0	0.0	18.0	8.0
27	0.0	35.0	20.0	0.0	27.0	27.0	0.0	22.0	10.0	0.0	21.0	8.0
28	0.0	33.0	19.0	0.0	28.0	28.0	0.0	22.0	9.0	0.0	20.0	6.0
29	0.0	32.0	18.0	0.0	27.0	27.0	0.0	19.0	10.0	0.0	21.0	8.0
30	0.0	34.0	19.0	0.0	28.0	28.0	0.0	15.0	9.0	0.0	20.0	7.0
31	0.0	33.0	19.0				0.0	14.0	9.0	0.0	22.0	9.0
Max	0.0	39.0		0.0	34.0		0.0	31.0		3.8	25.0	
Min	0.0		18.0	0.0		26.0	0.0		9.0	0.0		4.0
Monthly Total	0.0			0.0			0.0			3.8		
Monthly Average		35.6	23.8		30.5	30.5		25.0	11.8		17.9	7.6

Daily Observed Meteorological Data

Name of site: Akbarpur **Measuring Authority : MGDN3** **Code: GGVOOT6**
Name of River / Tributary: Choti Saryu **Year : 2017-2018**

Month	Feb-18			Mar-18			Apr-18			May-18		
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	32.0	16.0	0.0	35.0	16.0	0.0	35.0	23.0
2	0.0	24.0	11.0	0.0	33.0	16.0	0.0	34.0	15.0	0.0	34.0	24.0
3	0.0	26.0	12.0	0.0	32.0	17.0	0.0	36.0	17.0	0.0	34.0	24.0
4	0.0	27.0	13.0	0.0	34.0	17.0	0.0	37.0	18.0	0.0	33.0	23.0
5	0.0	27.0	12.0	0.0	35.0	18.0	0.0	38.0	19.0	0.0	35.0	24.0
6	0.0	27.0	11.0	0.0	33.0	16.0	0.0	36.0	20.0	0.0	36.0	25.0
7	0.0	25.0	11.0	0.0	32.0	16.0	0.0	35.0	20.0	0.0	37.0	26.0
8	0.0	23.0	10.0	0.0	32.0	13.0	0.0	34.0	20.0	0.0	38.0	26.0
9	0.0	26.0	12.0	0.0	31.0	14.0	0.0	34.0	20.0	0.0	39.0	26.0
10	0.0	26.0	11.0	0.0	33.0	16.0	12.2	37.0	21.0	0.0	39.0	27.0
11	0.0	27.0	11.0	0.0	34.0	16.0	0.0	33.0	21.0	0.0	38.0	26.0
12	0.0	28.0	14.0	0.0	34.0	17.0	2.0	34.0	22.0	0.0	39.0	27.0
13	1.2	27.0	13.0	0.0	33.0	16.0	0.0	33.0	22.0	0.0	38.0	28.0
14	0.0	26.0	14.0	0.0	34.0	16.0	0.0	35.0	20.0	6.4	37.0	26.0
15	0.0	27.0	12.0	0.0	35.0	17.0	0.0	37.0	21.0	0.0	34.0	24.0
16	0.0	27.0	11.0	0.0	33.0	18.0	0.0	37.0	22.0	0.0	35.0	24.0
17	0.0	28.0	13.0	0.0	34.0	18.0	0.0	38.0	21.0	0.0	37.0	26.0
18	0.0	27.0	14.0	0.0	33.0	18.0	0.0	38.0	22.0	0.0	36.0	27.0
19	0.0	29.0	13.0	0.0	32.0	15.0	0.0	32.0	22.0	0.0	37.0	28.0
20	0.0	29.0	11.0	0.0	34.0	16.0	0.0	38.0	23.0	0.0	38.0	27.0
21	0.0	30.0	12.0	0.0	35.0	16.0	0.0	37.0	25.0	0.0	39.0	28.0
22	0.0	29.0	14.0	0.0	37.0	17.0	0.0	38.0	25.0	0.0	40.0	29.0
23	0.0	30.0	15.0	0.0	32.0	18.0	0.0	38.0	25.0	0.0	41.0	30.0
24	0.0	31.0	17.0	0.0	36.0	18.0	0.0	37.0	23.0	0.0	40.0	29.0
25	0.0	32.0	19.0	0.0	36.0	18.0	0.0	38.0	22.0	0.0	40.0	30.0
26	0.0	32.0	18.0	0.0	36.0	18.0	0.0	39.0	23.0	0.0	40.0	28.0
27	0.0	31.0	17.0	0.0	35.0	18.0	0.0	38.0	24.0	0.0	41.0	29.0
28	0.0	30.0	16.0	0.0	36.0	17.0	0.0	37.0	24.0	0.0	41.0	30.0
29				0.0	35.0	18.0	0.0	37.0	24.0	0.0	41.0	29.0
30				0.0	37.0	19.0	3.8	36.0	22.0	0.0	40.0	28.0
31				0.0	35.0	16.0				0.0	38.0	27.0
Max	1.2	32.0		0.0	37.0		12.2	39.0		6.4	41.0	
Min	0.0		10.0	0.0		13.0	0.0		15.0	0.0		23.0
Monthly Total	1.2			0.0			18.0			6.4		
Monthly Average		27.6	13.1		34.0	16.7		36.2	21.3		37.7	26.7

Daily Observed Meteorological Data												
Name of site: Mirzapur Name of River / Tributary: Ganga							Measuring Authority : MGDN3			Code: GG000X9		
										Year : 2017-2018		
Month	Jun-17			Jul-17			Aug-17			Sept.-17		
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	44.0	29.0	12.6	36.0	27.0	20.2	32.0	26.0	0.0	31.0	25.0
2	0.0	40.0	28.0	18.8	36.0	26.0	18.6	33.0	27.0	0.0	32.0	26.0
3	0.0	43.0	27.0	21.4	34.0	25.0	23.2	31.0	26.0	0.0	33.0	25.0
4	0.0	43.0	28.0	2.4	34.0	26.0	0.0	32.0	26.0	0.0	33.0	25.0
5	0.0	44.0	28.0	17.4	34.0	25.0	0.0	31.0	26.0	0.0	32.0	26.0
6	55.2	42.0	26.0	43.0	32.0	26.0	0.0	33.0	27.0	0.0	34.0	25.0
7	0.0	39.0	27.0	44.0	30.0	26.0	0.0	32.0	26.0	0.0	35.0	27.0
8	0.0	40.0	28.0	14.6	31.0	26.0	0.0	31.0	27.0	0.0	34.0	27.0
9	0.0	39.0	28.0	0.0	30.0	27.0	30.8	33.0	28.0	0.0	36.0	28.0
10	0.0	40.0	27.0	7.2	32.0	27.0	0.0	32.0	27.0	0.0	34.0	27.0
11	0.0	42.0	26.0	10.4	30.0	26.0	0.0	31.0	26.0	0.0	35.0	26.0
12	0.0	43.0	26.0	73.4	31.0	26.0	0.0	32.0	25.0	0.0	35.0	25.0
13	0.0	41.0	27.0	0.0	32.0	27.0	0.0	33.0	27.0	0.0	36.0	25.0
14	0.0	40.0	26.0	33.0	32.0	26.0	0.0	31.0	26.0	0.0	38.0	26.0
15	0.0	39.0	28.0	0.0	31.0	25.0	0.0	31.0	26.0	0.0	40.0	28.0
16	0.0	38.0	28.0	0.0	32.0	26.0	0.0	32.0	26.0	0.0	39.0	29.0
17	1.0	39.0	27.0	3.2	33.0	27.0	0.0	32.0	27.0	0.0	40.0	28.0
18	0.0	41.0	27.0	0.0	32.0	28.0	0.0	31.0	28.0	0.0	35.0	25.0
19	0.0	40.0	26.0	7.0	33.0	27.0	0.0	31.0	26.0	0.0	33.0	27.0
20	0.0	39.0	28.0	0.0	31.0	26.0	0.0	32.0	27.0	0.0	32.0	27.0
21	0.0	38.0	28.0	11.0	32.0	26.0	0.0	33.0	26.0	0.0	33.0	26.0
22	0.0	38.0	26.0	0.0	32.0	28.0	0.0	33.0	27.0	0.0	34.0	27.0
23	0.0	37.0	26.0	13.2	30.0	26.0	0.0	32.0	25.0	0.0	33.0	26.0
24	0.0	37.0	25.0	0.0	31.0	27.0	4.6	33.0	25.0	0.0	36.0	25.0
25	0.0	38.0	26.0	62.0	30.0	26.8	0.0	31.0	26.0	0.0	33.0	24.0
26	0.0	39.0	26.0	26.2	30.0	25.0	0.0	32.0	25.0	0.0	34.0	25.0
27	0.0	38.0	26.0	5.6	29.0	26.0	0.0	33.0	26.0	0.0	35.0	26.0
28	0.0	38.0	28.0	15.6	30.0	26.0	0.0	32.0	25.0	0.0	33.0	24.0
29	2.0	39.0	29.0	0.0	32.0	27.0	0.0	32.0	26.0	0.0	34.0	24.0
30	0.0	37.0	28.0	0.0	32.0	26.0	0.0	33.0	25.0	0.0	33.0	25.0
31				0.0	33.0	27.0	0.0	33.0	26.0			
Max	55.2	44.0		73.4	36.0		30.8	33.0		0.0	40.0	
Min	0.0		25.0	0.0		25.0	0.0			0.0		24.0
Monthly Total	58.2			442.0			97.4			0.0		
Monthly Average		39.8	27.1		31.8	26.3		32.0	26.2		34.5	26.0

Daily Observed Meteorological Data												
Name of site: Mirzapur Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GG000X9		
										Year : 2017-2018		
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	33.0	24.0	0.0	33.0	19.0	0.0	25.0	13.0	0.0	22.0	9.0
2	0.0	34.0	24.0	0.0	32.0	18.0	0.0	27.0	14.0	0.0	20.0	8.0
3	0.0	34.0	24.0	0.0	32.0	19.0	0.0	24.0	12.0	0.0	20.0	8.0
4	0.0	35.0	25.0	0.0	32.0	19.0	0.0	27.0	14.0	0.0	19.0	7.0
5	0.0	37.0	28.0	0.0	33.0	19.0	0.0	29.0	11.0	0.0	19.0	7.0
6	0.0	39.0	27.0	0.0	32.0	19.0	0.0	27.0	12.0	0.0	18.0	8.0
7	0.0	38.0	26.0	0.0	32.0	18.0	0.0	29.0	14.0	0.0	19.0	7.0
8	0.0	37.0	27.0	0.0	31.0	18.0	0.0	28.0	13.0	0.0	21.0	7.0
9	0.0	39.0	26.0	0.0	31.0	18.0	0.0	28.0	12.0	0.0	21.0	7.0
10	0.0	36.0	25.0	0.0	31.0	17.0	0.0	28.0	14.0	0.0	21.0	6.0
11	0.0	34.0	25.0	0.0	30.0	17.0	0.0	29.0	13.0	0.0	21.0	6.0
12	0.0	33.0	24.0	0.0	30.0	17.0	0.0	29.0	15.0	0.0	20.0	5.0
13	0.0	34.0	24.0	0.0	31.0	16.0	0.0	28.0	14.0	0.0	21.0	6.0
14	0.0	33.0	25.0	0.0	31.0	18.0	0.0	29.0	13.0	0.0	22.0	7.0
15	0.0	35.0	23.0	0.0	31.0	19.0	0.0	28.0	12.0	0.0	23.0	7.0
16	0.0	36.0	22.0	0.0	30.0	18.0	0.0	26.0	11.0	0.0	25.0	8.0
17	0.0	36.0	21.0	0.0	31.0	19.0	0.0	26.0	11.0	0.0	21.0	6.0
18	0.0	35.0	23.0	0.0	32.0	18.0	0.0	25.0	10.0	0.0	21.0	5.0
19	0.0	34.0	26.0	0.0	30.0	18.0	0.0	24.0	10.0	0.0	24.0	8.0
20	0.0	33.0	24.0	0.0	29.0	17.0	0.0	22.0	11.0	0.0	28.0	8.0
21	0.0	32.0	23.0	0.0	28.0	16.0	0.0	22.0	10.0	0.0	27.0	10.0
22	0.0	36.0	24.0	0.0	29.0	14.0	0.0	23.0	11.0	0.0	25.0	9.0
23	0.0	35.0	22.0	0.0	26.0	13.0	0.0	22.0	10.0	0.0	26.0	10.0
24	0.0	36.0	21.0	0.0	23.0	12.0	0.0	23.0	10.0	0.0	26.0	9.0
25	0.0	36.0	21.0	0.0	23.0	12.0	0.0	25.0	11.0	0.0	26.0	11.0
26	0.0	36.0	20.0	0.0	28.0	13.0	0.0	24.0	10.0	0.0	25.0	10.0
27	0.0	34.0	21.0	0.0	28.0	12.0	0.0	22.0	9.0	0.0	24.0	9.0
28	0.0	35.0	20.0	0.0	27.0	11.0	0.0	21.0	9.0	0.0	24.0	9.0
29	0.0	32.0	19.0	0.0	28.0	16.0	0.0	22.0	9.0	0.0	26.0	9.0
30	0.0	32.0	19.0	0.0	26.0	15.0	0.0	23.0	10.0	0.0	28.0	10.0
31	0.0	31.0	19.0				0.0	24.0	10.0	0.0	26.0	10.0
Max	0.0	39.0		0.0	33.0		0.0	29.0		0.0	28.0	
Min	0.0		19.0	0.0		11.0	0.0		9.0	0.0		5.0
Monthly Total	0.0			0.0			0.0			0.0		
Monthly Average		34.8	23.3		29.7	16.5		25.5	11.5		22.9	7.9

Daily Observed Meteorological Data												
Name of site: Mirzapur				Measuring Authority : MGDN3				Code: GG000X9				
Name of River / Tributary: Ganga						Year : 2017-2018						
Month	Feb-18			Mar-18			Apr-18			May-18		
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	33.0	16.0	0.0	36.0	20.0	0.0	39.0	23.0
2	0.0	26.0	11.0	0.0	34.0	16.0	0.0	37.0	19.0	0.0	39.0	24.0
3	0.0	27.0	11.0	0.0	34.0	17.0	0.0	35.0	20.0	16.0	36.0	21.0
4	0.0	27.0	12.0	0.0	35.0	18.0	0.0	36.0	21.0	0.0	38.0	25.0
5	0.0	28.0	12.0	0.0	36.0	20.0	0.0	37.0	21.0	0.0	39.0	27.0
6	0.0	27.0	13.0	0.0	36.0	19.0	0.0	35.0	20.0	0.0	40.0	26.0
7	0.0	24.0	13.0	0.0	30.0	17.0	0.0	35.0	19.0	0.0	41.0	27.0
8	0.0	22.0	12.0	0.0	30.0	16.0	13.4	33.0	18.0	0.0	42.0	28.0
9	0.0	22.0	13.0	0.0	31.0	18.0	0.0	35.0	18.0	0.0	43.0	28.0
10	0.0	27.0	11.0	0.0	29.0	16.0	0.0	36.0	21.0	0.0	43.0	29.0
11	0.0	27.0	9.0	0.0	30.0	17.0	0.0	36.0	21.0	0.0	44.0	27.0
12	0.0	25.0	9.0	0.0	31.0	17.0	1.4	37.0	23.0	0.0	44.0	28.0
13	0.0	23.0	10.0	0.0	33.0	18.0	0.0	37.0	23.0	0.0	45.0	26.0
14	0.0	23.0	9.0	0.0	32.0	17.0	0.0	37.0	22.0	0.0	40.0	25.0
15	0.0	21.0	10.0	0.0	34.0	18.0	0.0	36.0	22.0	0.0	40.0	25.0
16	0.0	24.0	11.0	0.0	34.0	20.0	0.0	37.0	23.0	0.0	39.0	26.0
17	0.0	27.0	13.0	0.0	35.0	21.0	0.0	39.0	25.0	0.0	41.0	29.0
18	0.0	28.0	14.0	0.0	35.0	20.0	0.0	40.0	25.0	0.0	42.0	28.0
19	0.0	31.0	15.0	0.0	35.0	19.0	0.0	40.0	24.0	0.0	42.0	27.0
20	0.0	30.0	14.0	0.0	35.0	18.0	0.0	39.0	24.0	0.0	44.0	29.0
21	0.0	30.0	14.0	0.0	34.0	18.0	0.0	41.0	25.0	0.0	44.0	27.0
22	0.0	31.0	15.0	0.0	36.0	20.0	0.0	42.0	26.0	0.0	45.0	30.0
23	0.0	32.0	14.0	0.0	36.0	19.0	0.0	41.0	23.0	0.0	45.0	30.0
24	0.0	32.0	13.0	0.0	35.0	20.0	0.0	40.0	22.0	0.0	45.0	30.0
25	0.0	32.0	14.0	0.0	35.0	20.0	0.0	41.0	23.0	0.0	45.0	29.0
26	0.0	32.0	15.0	0.0	36.0	19.0	0.0	41.0	23.0	0.0	46.0	29.0
27	0.0	32.0	15.0	0.0	37.0	20.0	0.0	41.0	24.0	0.0	45.0	30.0
28	0.0	31.0	16.0	0.0	35.0	19.0	0.0	39.0	24.0	0.0	45.0	32.0
29				0.0	36.0	19.0	0.0	40.0	23.0	0.0	44.0	29.0
30				0.0	37.0	20.0	0.0	39.0	24.0	0.0	45.0	29.0
31				0.0	36.0	19.0				1.2	40.0	28.0
Max	0.0	32.0		0.0	37.0		13.4	42.0		16.0	36.0	
Min	0.0		9.0	0.0		16.0	0.0		18.0	0.0		21.0
Monthly Total	0.0			0.0			14.8			17.2		
Monthly Average		27.4	12.5		34.0	18.4		37.9	22.2		42.3	27.5

Daily Observed Meteorological Data												
Name of site:Sitamarhi Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GGOOY6 Year : 2017-2018		
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	42.0	29.0	0.0	38.0	30.0	3.2	32.0	29.0	0.0	35.0	29.0
2	0.0	43.0	29.0	2.2	37.0	28.0	7.2	33.0	29.0	0.0	35.0	29.0
3	0.0	45.0	30.0	8.8	37.0	26.0	3.4	33.0	28.0	0.0	36.0	28.0
4	0.0	46.0	30.0	31.0	31.0	28.0	0.0	33.0	28.0	0.0	37.0	28.0
5	0.0	46.0	29.0	12.0	30.0	25.0	0.0	33.0	29.0	0.0	36.0	29.0
6	0.0	38.0	26.0	204.0	28.0	25.0	0.0	33.0	29.0	0.0	37.0	29.0
7	0.0	40.0	28.0	19.4	29.0	27.0	12.8	32.0	28.0	0.0	37.0	29.0
8	0.0	42.0	28.0	2.2	33.0	28.0	0.0	33.0	29.0	0.0	37.0	30.0
9	0.0	42.0	30.0	0.0	32.0	28.0	0.0	33.0	29.0	0.0	37.0	29.0
10	0.0	43.0	30.0	1.8	31.0	27.0	0.0	32.0	28.0	0.0	37.0	30.0
11	0.0	42.0	29.0	45.6	28.0	25.0	0.0	31.0	28.0	0.0	36.0	30.0
12	0.0	43.0	28.0	82.4	29.0	26.0	0.0	32.0	27.0	0.0	37.0	29.0
13	0.0	43.0	30.0	2.4	30.0	26.0	0.0	32.0	28.0	0.0	36.0	29.0
14	0.0	44.0	29.0	9.6	32.0	27.0	0.0	34.0	29.0	0.0	36.0	29.0
15	0.0	43.0	30.0	0.0	33.0	28.0	0.0	35.0	28.0	0.0	36.0	29.0
16	0.0	42.0	31.0	0.0	34.0	27.0	0.0	36.0	29.0	0.0	36.0	30.0
17	34.4	40.0	27.0	0.0	36.0	28.0	0.0	34.0	29.0	0.0	37.0	30.0
18	0.0	41.0	30.0	0.0	37.0	28.0	0.0	34.0	28.0	0.0	36.0	30.0
19	0.0	43.0	30.0	0.0	36.0	29.0	0.0	34.0	28.0	0.0	34.0	27.0
20	0.0	43.0	31.0	6.4	35.0	29.0	0.0	34.0	28.0	4.2	33.0	26.0
21	0.0	42.0	30.0	4.8	32.0	28.0	0.0	35.0	28.0	9.4	31.0	26.0
22	0.0	42.0	29.0	39.2	30.0	27.0	0.0	37.0	29.0	19.6	32.0	27.0
23	0.0	41.0	28.0	32.0	31.0	28.0	0.0	34.0	30.0	0.0	33.0	26.0
24	0.0	40.0	28.0	20.0	30.0	28.0	23.8	35.0	26.0	0.0	34.0	27.0
25	0.0	38.0	30.0	13.2	31.0	26.0	0.0	34.0	26.0	0.0	34.0	26.0
26	2.2	38.0	30.0	15.8	29.0	27.0	2.2	32.0	28.0	0.0	34.0	27.0
27	0.0	39.0	31.0	12.4	28.0	26.0	0.0	33.0	28.0	0.0	34.0	27.0
28	0.0	39.0	31.0	0.0	32.0	27.0	0.0	33.0	27.0	0.0	33.0	26.0
29	0.0	38.0	31.0	0.0	31.0	25.0	2.0	33.0	27.0	0.0	33.0	26.0
30	0.0	37.0	30.0	0.0	33.0	26.0	0.0	35.0	29.0	0.0	35.0	27.0
31				0.0	32.0	27.0	0.0	35.0	29.0			
Max	34.4	46.0		204.0	38.0		23.8	37.0		19.6	37.0	
Min	0.0		26.0	0.0		25.0	0.0		26.0	0.0		26.0
Monthly Total	36.6			565.2			54.6			33.2		
Monthly Average		41.5	29.4		32.1	27.1		33.5	28.2		35.1	28.1

Daily Observed Meteorological Data												
Name of site:Sitamarhi Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GGOOY6		
										Year : 2017-2018		
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	35.0	28.0	0.0	29.0	19.0	0.0	22.0	11.0	0.0	15.0	10.0
2	0.0	34.0	28.0	0.0	29.0	18.0	0.0	22.0	10.0	0.0	14.0	9.0
3	0.0	34.0	27.0	0.0	28.0	18.0	0.0	23.0	11.0	0.0	15.0	10.0
4	0.0	34.0	27.0	0.0	29.0	19.0	0.0	22.0	11.0	0.0	15.0	8.0
5	0.0	34.0	27.0	0.0	28.0	19.0	0.0	22.0	10.0	0.0	14.0	7.0
6	0.0	35.0	28.0	0.0	28.0	19.0	0.0	22.0	15.0	0.0	16.0	7.0
7	0.0	35.0	28.0	0.0	28.0	19.0	0.0	23.0	15.0	0.0	20.0	8.0
8	0.0	36.0	28.0	0.0	27.0	19.0	0.0	23.0	14.0	0.0	18.0	8.0
9	0.0	34.0	28.0	0.0	26.0	18.0	0.0	22.0	12.0	0.0	17.0	7.0
10	0.0	34.0	27.0	0.0	25.0	17.0	0.0	22.0	12.0	0.0	17.0	6.0
11	0.0	33.0	27.0	0.0	25.0	16.0	0.0	23.0	14.0	0.0	17.0	7.0
12	0.0	34.0	29.0	0.0	26.0	17.0	0.0	23.0	12.0	0.0	17.0	8.0
13	0.0	34.0	28.0	0.0	26.0	16.0	0.0	24.0	12.0	0.0	17.0	9.0
14	0.0	34.0	27.0	0.0	26.0	14.0	0.0	23.0	13.0	0.0	18.0	7.0
15	0.0	34.0	25.0	0.0	27.0	15.0	0.0	23.0	12.0	0.0	19.0	7.0
16	0.0	33.0	24.0	0.0	26.0	17.0	0.0	23.0	12.0	0.0	19.0	9.0
17	0.0	32.0	23.0	0.0	27.0	19.0	0.0	22.0	11.0	0.0	18.0	8.0
18	0.0	30.0	22.0	0.0	27.0	18.0	0.0	21.0	10.0	0.0	18.0	6.0
19	0.0	32.0	22.0	0.0	25.0	18.0	0.0	21.0	10.0	0.0	20.0	8.0
20	0.0	32.0	24.0	0.0	26.0	17.0	0.0	20.0	9.0	0.0	22.0	10.0
21	0.0	32.0	24.0	0.0	23.0	13.0	0.0	20.0	10.0	0.0	23.0	9.0
22	0.0	32.0	24.0	0.0	23.0	13.0	0.0	21.0	12.0	0.0	22.0	8.0
23	0.0	32.0	24.0	0.0	22.0	13.0	0.0	20.0	12.0	0.0	21.0	8.0
24	0.0	32.0	23.0	0.0	22.0	14.0	0.0	20.0	11.0	0.0	22.0	12.0
25	0.0	31.0	22.0	0.0	23.0	14.0	0.0	21.0	11.0	0.0	20.0	12.0
26	0.0	30.0	21.0	0.0	23.0	14.0	0.0	20.0	10.0	0.0	20.0	9.0
27	0.0	30.0	20.0	0.0	23.0	13.0	0.0	19.0	9.0	0.0	23.0	8.0
28	0.0	30.0	21.0	0.0	23.0	12.0	0.0	19.0	9.0	0.0	24.0	9.0
29	0.0	29.0	19.0	0.0	22.0	11.0	0.0	18.0	10.0	0.0	23.0	9.0
30	0.0	29.0	19.0	0.0	22.0	10.0	0.0	17.0	12.0	0.0	22.0	10.0
31	0.0	28.0	19.0					18.0	11.0	0.0	23.0	12.0
Max	0.0	36.0		0.0	29.0		0.0	24.0		0.0	24.0	
Min	0.0		19.0	0.0		10.0	0.0		9.0	0.0		6.0
Monthly Total	0.0			0.0			0.0			0.0		
Monthly Average		32.5	24.6		25.5	16.0		21.3	11.4		19.0	8.5

Daily Observed Meteorological Data												
Name of site:Sitamarhi Name of River / Tributary: Ganga						Measuring Authority : MGDN3				Code: GGOOY6 Year : 2017-2018		
Month	Feb-18			Mar-18			Apr-18			May-18		
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	24.0	12.0	0.0	28.0	17.0	0.0	32.0	21.0	0.0	37.0	25.0
2	0.0	24.0	12.0	0.0	29.0	18.0	0.0	34.0	23.0	0.0	37.0	26.0
3	0.0	24.0	13.0	0.0	30.0	18.0	0.0	35.0	23.0	29.2	33.0	22.0
4	0.0	25.0	14.0	0.0	29.0	17.0	0.0	36.0	24.0	0.0	37.0	26.0
5	0.0	24.0	13.0	0.0	30.0	15.0	0.0	36.0	24.0	0.0	39.0	27.0
6	0.0	23.0	12.0	0.0	29.0	18.0	0.0	35.0	24.0	0.0	41.0	27.0
7	0.0	20.0	14.0	0.0	28.0	17.0	0.0	33.0	25.0	0.0	42.0	26.0
8	0.0	22.0	10.0	0.0	28.0	18.0	16.6	32.0	22.0	0.0	43.0	27.0
9	0.0	23.0	12.0	0.0	29.0	16.0	0.0	34.0	23.0	0.0	43.0	28.0
10	0.0	22.0	10.0	0.0	30.0	17.0	0.0	34.0	24.0	0.0	42.0	28.0
11	0.0	24.0	12.0	0.0	31.0	18.0	0.0	35.0	25.0	0.0	42.0	27.0
12	0.0	23.0	13.0	0.0	31.0	18.0	2.6	32.0	24.0	0.0	43.0	27.0
13	9.8	23.0	15.0	0.0	32.0	18.0	0.0	35.0	25.0	0.0	42.0	28.0
14	0.0	23.0	15.0	0.0	33.0	19.0	0.0	37.0	25.0	0.0	36.0	26.0
15	0.0	23.0	12.0	0.0	30.0	21.0	0.0	37.0	26.0	0.0	37.0	26.0
16	0.0	24.0	13.0	0.0	32.0	20.0	0.0	38.0	27.0	0.0	42.0	27.0
17	0.0	25.0	14.0	0.0	32.0	21.0	0.0	39.0	27.0	0.0	43.0	28.0
18	0.0	26.0	14.0	0.0	31.0	18.0	0.0	39.0	28.0	0.0	42.0	28.0
19	0.0	26.0	15.0	0.0	32.0	17.0	0.0	39.0	27.0	0.0	44.0	29.0
20	0.0	26.0	15.0	0.0	32.0	18.0	0.0	39.0	27.0	0.0	45.0	28.0
21	0.0	25.0	14.0	0.0	32.0	20.0	0.0	39.0	27.0	0.0	45.0	28.0
22	0.0	27.0	15.0	0.0	33.0	20.0	0.0	38.0	27.0	0.0	46.0	28.0
23	0.0	29.0	15.0	0.0	33.0	21.0	0.0	37.0	24.0	0.0	46.0	30.0
24	0.0	29.0	17.0	0.0	33.0	22.0	0.0	38.0	24.0	0.0	44.0	30.0
25	0.0	28.0	18.0	0.0	33.0	21.0	0.0	38.0	25.0	0.8	44.0	27.0
26	0.0	28.0	19.0	0.0	32.0	20.0	0.0	39.0	26.0	0.0	47.0	27.0
27	0.0	28.0	15.0	0.0	34.0	21.0	0.0	38.0	26.0	0.0	47.0	28.0
28	0.0	29.0	16.0	0.0	35.0	21.0	0.0	39.0	23.0	0.0	46.0	28.0
29				0.0	36.0	21.0	0.0	39.0	25.0	0.0	41.0	30.0
30				0.0	36.0	22.0	0.0	34.0	21.0	0.0	41.0	29.0
31				0.0	34.0	21.0				0.0	36.0	27.0
Max	9.8	29.0		0.0	36.0		16.6	39.0		29.2	47.0	
Min	0.0		10.0	0.0		15.0	0.0		21.0	0.0		22.0
Monthly Total	9.8			0.0			19.2			30.0		
Monthly Average		24.9	13.9		31.5	19.0		36.3	24.7		41.7	27.4

Daily Observed Meteorological Data

Name of site: Varanasi
Name of River / Tributary: Ganga

Measuring Authority : MGDN3

Code: GG00OW3

Year : 2017-2018

Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	39.0	27.0	0.6	39.0	27.0	35.6	38.0	26.0	28.4	38.0	25.0
2	0.0	41.0	29.0	23.2	38.0	27.0	14.2	37.0	26.5	0.0	38.0	25.0
3	0.0	44.0	29.0	2.4	33.0	26.0	22.2	37.0	26.0	1.0	35.0	26.5
4	0.0	44.0	29.5	10.0	32.5	25.0	3.4	33.0	26.5	0.0	38.5	26.0
5	0.0	45.0	30.0	5.4	31.0	25.0	0.0	32.0	27.0	0.0	39.0	27.0
6	4.6	42.0	28.0	8.4	30.0	25.0	6.2	32.0	27.0	0.0	38.0	27.0
7	0.0	32.0	27.0	31.6	28.0	24.5	4.8	32.0	27.5	0.0	40.0	27.0
8	0.0	36.0	27.0	1.0	33.0	27.0	0.0	35.0	27.0	0.0	39.0	27.0
9	0.0	38.0	29.0	0.0	32.0	26.0	0.0	36.0	27.0	0.0	40.0	28.0
10	0.0	39.0	29.0	6.0	30.0	25.0	0.0	37.0	26.0	0.0	41.0	28.0
11	0.0	40.0	29.0	32.6	30.0	25.0	0.0	36.0	26.0	0.0	40.0	28.0
12	0.0	41.0	29.0	40.0	30.0	25.0	0.0	37.0	26.0	0.0	40.0	27.0
13	0.0	42.0	29.0	16.0	33.0	26.0	0.0	34.0	26.0	0.0	40.0	27.0
14	0.0	43.0	30.0	0.0	34.0	26.0	0.0	34.0	25.0	0.0	38.0	27.0
15	0.0	42.0	29.0	0.0	34.5	27.0	0.0	34.0	26.0	0.0	39.0	28.0
16	0.0	41.5	29.0	0.0	35.0	27.0	2.0	36.0	25.0	0.0	39.0	27.0
17	29.0	39.0	28.0	0.0	35.0	28.0	0.0	37.0	26.0	0.0	39.0	26.0
18	0.0	41.0	29.0	0.0	36.0	28.0	21.2	36.0	25.0	31.4	39.0	25.0
19	0.0	39.0	28.0	11.6	38.0	27.0	1.6	34.0	24.0	0.4	34.0	22.0
20	11.0	38.0	27.0	0.0	36.0	26.0	0.0	35.0	24.0	8.0	36.0	25.0
21	0.2	38.0	26.0	4.4	32.0	26.0	0.0	35.0	25.0	0.0	31.0	25.0
22	0.0	38.0	27.0	23.6	32.0	26.0	0.0	37.0	26.0	0.0	32.0	26.0
23	0.0	39.0	28.0	3.2	30.0	26.5	5.4	37.0	25.0	0.0	35.0	26.0
24	0.0	39.0	28.0	2.0	31.0	25.0	0.0	38.0	24.0	0.0	35.0	25.0
25	0.0	39.0	26.0	62.8	32.0	26.0	0.0	37.0	24.0	0.0	38.0	26.0
26	0.0	40.0	28.5	19.2	32.0	25.0	0.0	36.0	25.0	0.0	36.0	26.0
27	0.0	39.5	28.5	3.8	30.0	25.0	30.6	36.0	25.0	0.0	37.0	26.0
28	0.0	40.0	28.5	0.0	31.0	25.0	0.6	36.0	25.0	0.0	37.0	27.0
29	0.0	39.0	28.0	0.0	34.0	26.0	6.2	35.0	24.0	0.0	38.0	27.0
30	0.0	40.0	28.0	96.0	36.0	25.0	0.0	36.0	25.0	0.0	38.0	27.0
31				0.6	33.0	26.0	0.0	37.0	26.0			
Max	29.0	45.0		96.0	39.0		35.6	38.0		31.4	41.0	
Min	0.0		26.0	0.0		24.5	0.0		24.0	0.0		22.0
Monthly Total	44.8			404.4			154.0			69.2		
Monthly Average		39.9	28.3		32.9	25.9		35.5	25.6		37.6	26.3

Daily Observed Meteorological Data

Name of site: Varanasi Name of River / Tributary: Ganga	Measuring Authority : MGDN3	Code: GGOOW3 Year : 2017-2018
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Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	27.0	0.0	36.0	21.0	0.0	28.0	13.0	0.0	21.0	11.0
2	0.0	38.0	27.0	0.0	35.0	21.0	0.0	28.0	13.0	0.0	15.0	10.0
3	0.0	39.0	26.0	0.0	32.0	20.0	0.0	27.0	14.0	0.0	14.0	8.0
4	0.0	36.0	26.0	0.0	34.0	20.0	0.0	28.0	13.5	0.0	17.0	9.0
5	0.0	37.0	26.0	0.0	35.0	20.0	0.0	26.5	12.5	0.0	16.0	7.0
6	0.0	38.0	27.0	0.0	36.0	20.0	0.0	26.0	13.0	0.0	15.0	7.0
7	0.0	39.0	27.0	0.0	35.0	20.0	0.0	28.0	14.5	0.0	19.0	6.0
8	0.0	39.0	26.0	0.0	36.0	20.0	0.0	27.0	15.0	0.0	20.0	6.0
9	0.0	39.0	27.0	0.0	35.0	19.0	0.0	29.0	15.0	0.0	21.5	7.0
10	0.0	38.0	26.0	0.0	32.0	19.0	0.0	28.0	14.0	0.0	21.0	8.0
11	0.0	37.0	27.0	0.0	32.0	19.0	0.0	28.0	14.0	0.0	21.0	8.0
12	0.0	36.0	25.0	0.0	32.0	19.0	0.0	27.0	14.0	0.0	18.0	8.0
13	0.0	38.0	25.0	0.0	32.0	18.0	0.0	27.0	15.0	0.0	16.0	10.0
14	0.0	39.0	25.0	0.0	34.0	18.0	0.0	28.0	15.0	0.0	20.0	8.0
15	0.0	41.0	27.0	0.0	32.0	17.0	0.0	28.5	15.0	0.0	19.0	9.0
16	0.0	41.0	24.0	0.0	31.5	18.0	0.0	27.0	15.0	0.0	18.0	8.0
17	0.0	41.0	24.0	0.0	29.0	18.5	0.0	27.0	14.0	0.0	23.0	8.0
18	0.0	38.5	24.0	0.0	32.0	19.0	0.0	25.0	13.0	0.0	21.0	10.0
19	0.0	38.0	24.0	0.0	33.0	20.0	0.0	23.0	13.0	0.0	24.0	9.0
20	0.0	37.0	24.0	0.0	33.0	19.0	0.0	23.0	12.0	0.0	26.0	10.0
21	0.0	36.0	25.0	0.0	31.0	18.0	0.0	25.0	13.0	0.0	26.0	10.0
22	0.0	34.0	24.0	0.0	29.0	16.0	0.0	24.0	14.0	0.0	27.0	10.0
23	0.0	35.0	24.0	0.0	28.0	15.0	0.0	20.0	13.0	0.0	27.0	9.0
24	0.0	35.0	24.0	0.0	27.0	15.0	0.0	21.0	11.0	0.0	27.5	12.0
25	0.0	37.0	22.0	0.0	27.0	14.0	0.0	25.0	11.0	0.0	27.0	12.5
26	0.0	39.0	22.0	0.0	28.0	15.0	0.0	26.0	11.0	0.0	25.5	11.0
27	0.0	37.0	22.0	0.0	28.0	15.0	0.0	21.0	11.0	0.0	26.0	10.0
28	0.0	36.0	22.0	0.0	29.0	14.0	0.0	24.0	11.0	0.0	29.0	10.0
29	0.0	36.0	22.5	0.0	28.0	14.0	0.0	25.0	11.0	0.0	27.0	11.0
30	0.0	36.0	21.0	0.0	29.0	14.0	0.0	20.0	11.0	0.0	28.0	12.0
31	0.0	37.0	21.0				0.0	21.0	11.0	0.0	29.0	15.0
Max	0.0	41.0		0.0	36.0		0.0	29.0		0.0	29.0	
Min	0.0		21.0	0.0		14.0	0.0		11.0	0.0		6.0
Monthly Total	0.0			0.0			0.0			0.0		
Monthly Average		37.6	24.6		31.7	17.9		25.5	13.1		22.1	9.3

Daily Observed Meteorological Data

Name of site: Varanasi **Measuring Authority : MGDN3** **Code: GGOOW3**
Name of River / Tributary: Ganga **Year : 2017-2018**

Month	Feb-18			Mar-18			Apr-18			May-18		
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	29.0	11.0	0.0	34.0	19.0	0.0	36.0	20.0	0.0	38.0	21.0
2	0.0	30.0	12.0	0.0	34.0	19.0	0.0	36.0	20.0	0.0	38.0	23.0
3	0.0	30.5	12.5	0.0	33.0	22.0	0.0	39.0	25.0	0.0	38.0	21.0
4	0.0	31.0	15.0	0.0	33.0	20.0	0.0	40.0	23.0	0.0	37.0	22.5
5	0.0	32.0	14.0	0.0	39.0	19.0	0.0	41.0	22.5	0.0	40.0	25.0
6	0.0	30.0	14.0	0.0	39.0	21.0	0.0	39.0	22.0	0.0	44.0	27.0
7	0.0	30.0	16.0	0.0	34.0	18.0	0.0	39.0	22.0	0.0	46.0	29.0
8	0.0	25.0	15.0	0.0	35.0	18.0	0.0	36.0	19.5	9.2	46.0	28.0
9	0.0	32.0	15.0	0.0	35.0	17.0	0.0	35.0	19.5	0.0	47.0	28.0
10	0.0	32.0	13.0	0.0	37.0	19.0	0.0	39.0	21.5	0.0	44.0	27.0
11	0.0	27.0	12.0	0.0	38.0	18.0	0.0	40.0	23.0	0.0	44.0	25.0
12	0.0	27.0	12.0	0.0	38.0	19.0	0.0	40.0	23.0	0.0	45.0	27.0
13	0.0	25.0	11.0	0.0	38.0	19.0	0.0	40.0	24.0	0.0	44.0	28.0
14	0.0	28.0	13.0	0.0	39.0	19.0	0.0	42.0	23.0	0.0	42.0	21.0
15	0.0	31.0	14.0	0.0	41.0	21.0	0.0	44.0	24.0	0.0	38.0	24.0
16	0.0	29.0	13.0	0.0	37.0	22.0	0.0	44.5	24.5	0.0	40.0	27.0
17	0.0	30.0	14.0	0.0	38.0	23.0	0.0	45.0	25.0	0.0	41.0	27.0
18	0.0	32.0	15.0	0.0	39.0	23.0	0.0	46.0	26.0	0.0	42.0	27.0
19	0.0	34.0	16.0	0.0	38.0	17.0	0.0	44.0	28.0	0.0	42.5	28.0
20	0.0	33.0	14.0	0.0	38.5	17.0	0.0	44.0	26.0	0.0	45.0	30.0
21	0.0	34.0	15.0	0.0	40.0	21.0	0.0	46.0	26.0	0.0	44.5	28.5
22	0.0	33.0	15.0	0.0	38.0	22.0	0.0	45.0	27.0	0.0	46.0	29.5
23	0.0	36.0	16.0	0.0	41.0	22.0	0.0	42.0	28.0	0.0	47.0	30.0
24	0.0	37.0	17.0	0.0	41.0	21.0	0.0	42.0	25.0	0.0	45.0	30.0
25	0.0	35.0	20.0	0.0	40.0	21.0	0.0	43.0	23.0	0.0	44.0	30.5
26	0.0	33.0	21.0	0.0	40.0	21.0	0.0	43.0	25.0	0.0	47.5	28.0
27	0.0	34.0	22.0	0.0	41.0	22.0	0.0	43.0	25.0	0.0	48.0	29.0
28	0.0	34.0	20.0	0.0	41.0	23.0	0.0	43.0	25.0	0.0	48.0	30.0
29				0.0	43.0	21.0	0.0	41.0	25.0	0.0	48.0	29.0
30				0.0	44.0	21.0	0.0	41.0	21.0	0.0	42.0	28.0
31				0.0	44.0	21.0				0.0	43.0	29.0
Max	0.0	37.0		0.0	44.0		0.0	46.0		9.2	48.0	
Min	0.0		11.0	0.0		17.0	0.0		19.5	0.0		21.0
Monthly Total	0.0			0.0			0.0			9.2		
Monthly Average		31.2	14.9		38.4	20.2		41.3	23.7		43.4	27.0

Daily Observed Meteorological Data

Name of site: Sultanpur
Name of River / Tributary: Gomti

Measuring Authority : MGDN3
Code: GGXOOH3
Year : 2017-2018

Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	39.0	29.0	0.0	32.0	26.0	1.4	36.0	26.0
2	0.0	42.0	27.0	40.0	37.0	26.0	0.0	32.0	26.5	0.0	34.0	24.0
3	0.0	42.0	28.0	0.0	37.0	26.0	0.0	31.0	25.5	0.0	35.0	25.0
4	0.0	43.0	28.0	2.8	37.0	26.0	0.0	31.0	26.0	0.0	36.0	26.0
5	0.0	44.0	28.0	0.0	32.0	26.0	0.0	33.0	27.0	1.8	36.5	26.5
6	10.2	43.0	28.0	0.0	29.0	25.0	10.8	33.0	27.0	0.0	38.0	27.0
7	7.8	33.0	28.0	0.0	29.0	24.0	4.0	34.0	27.5	0.0	38.5	27.5
8	0.0	34.0	28.0	0.0	30.0	25.0	0.2	35.0	28.0	0.0	38.0	27.0
9	0.0	35.0	28.0	1.0	32.0	27.0	0.0	34.5	27.0	0.0	38.5	27.5
10	0.0	39.0	27.0	5.8	31.0	27.0	4.4	33.0	26.5	0.0	38.5	27.5
11	0.0	43.0	26.0	26.0	31.0	26.0	4.0	32.0	26.0	0.0	38.5	27.5
12	0.0	40.0	28.0	1.0	30.0	25.0	0.0	32.5	26.0	0.0	37.5	26.5
13	0.0	41.0	28.0	0.0	29.0	24.0	0.0	33.0	26.0	0.0	36.5	25.5
14	0.0	41.0	28.0	0.0	30.0	25.0	0.0	33.5	27.0	0.0	37.0	26.0
15	0.0	42.0	26.0	0.0	33.0	27.0	0.0	35.0	27.0	0.0	36.5	25.5
16	0.0	42.0	26.0	0.0	32.0	27.0	0.0	34.0	26.0	0.0	36.5	25.5
17	0.0	41.0	25.0	7.2	35.0	26.0	0.0	34.0	26.5	0.0	37.0	26.0
18	0.0	42.0	26.0	11.4	36.0	27.0	0.0	35.0	27.0	0.0	38.0	27.0
19	0.0	40.0	26.0	0.0	35.0	27.0	5.6	34.0	26.0	0.0	37.0	26.5
20	0.0	40.0	27.0	0.0	35.0	28.0	0.0	35.0	27.0	0.0	36.0	26.0
21	0.0	39.0	27.0	2.8	35.0	26.0	0.0	36.0	25.0	8.0	35.0	25.0
22	0.0	38.0	26.0	9.8	32.0	26.0	0.0	37.0	28.0	12.4	32.0	24.0
23	0.0	39.0	26.0	7.2	32.0	26.0	0.0	36.5	27.5	27.2	33.0	24.5
24	2.0	40.0	26.0	0.0	30.0	26.0	0.0	36.0	26.5	0.0	35.0	26.0
25	0.0	39.0	27.0	7.0	32.0	25.0	0.0	37.0	27.0	0.0	35.0	26.0
26	5.0	38.0	28.0	13.0	31.0	25.0	41.4	35.0	25.0	0.0	35.5	26.0
27	0.0	39.0	27.0	0.0	31.0	25.0	30.0	35.5	25.5	0.0	36.5	27.0
28	0.0	40.0	28.0	0.0	31.0	26.0	3.6	36.5	26.0	0.0	36.0	26.0
29	0.0	39.0	29.0	2.2	32.0	26.5	0.6	34.5	24.5	0.0	36.0	26.0
30	0.0	40.0	29.0	0.0	31.0	26.0	0.0	34.0	24.0	0.0	36.5	26.5
31				0.0	31.0	26.5	1.6	35.0	25.0			
Max	10.2	44.0		40.0	39.0		41.4	37.0		27.2	38.5	
Min	0.0		25.0	0.0		24.0	0.0		24.0	0.0		24.0
Monthly Total	25.0			137.2			106.2			50.8		
Monthly Average		40.0	27.2		32.5	26.0		34.2	26.3		36.3	26.1

Daily Observed Meteorological Data

Name of site: Sultanpur
Name of River / Tributary: Gomti

Measuring Authority : MGDN3
Code: GGXOOH3
Year : 2017-2018

Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	26.5	0.0	30.5	17.5	0.0	24.0	9.0	0.0	21.5	8.5
2	0.0	37.0	27.0	0.0	30.0	18.0	0.0	24.0	9.0	0.0	21.5	8.5
3	0.0	37.5	27.0	0.0	29.5	18.5	0.0	24.5	9.0	0.0	21.0	9.0
4	0.0	37.0	25.0	0.0	29.5	18.0	0.0	24.0	9.5	0.0	21.0	8.0
5	0.0	37.0	25.0	0.0	30.0	18.0	0.0	24.5	10.0	0.0	19.0	7.0
6	0.0	36.5	26.5	0.0	29.5	17.5	0.0	25.0	11.0	0.0	18.0	5.0
7	0.0	35.5	26.0	0.0	29.5	17.5	0.0	26.0	12.0	0.0	19.0	4.0
8	0.0	35.5	26.0	0.0	29.0	17.0	0.0	27.0	13.0	0.0	18.5	3.0
9	0.0	36.0	26.0	0.0	28.5	16.5	0.0	27.0	12.0	0.0	16.0	5.0
10	0.0	36.0	26.0	0.0	28.0	16.0	0.0	26.0	12.0	0.0	15.0	5.0
11	0.0	36.5	26.5	0.0	28.0	16.0	0.0	26.0	12.0	0.0	14.5	6.0
12	0.0	36.0	26.0	0.0	28.0	15.0	0.0	27.0	11.0	0.0	15.0	7.0
13	0.0	36.0	26.0	0.0	28.0	14.0	0.0	28.0	12.0	0.0	12.0	8.0
14	0.0	35.5	25.0	0.0	27.5	13.5	0.0	28.0	13.0	0.0	13.0	7.0
15	0.0	35.0	24.0	0.0	28.0	14.0	0.0	27.0	11.0	0.0	16.0	6.0
16	0.0	35.0	23.0	0.0	28.5	14.5	0.0	28.0	11.0	0.0	20.0	6.0
17	0.0	34.0	23.0	0.0	29.0	15.0	0.0	27.0	10.0	0.0	21.0	6.0
18	0.0	34.5	23.0	0.0	29.5	15.5	0.0	26.0	9.0	0.0	18.0	7.0
19	0.0	34.5	23.0	0.0	29.0	15.0	0.0	26.5	10.0	0.0	20.0	6.0
20	0.0	34.0	23.0	0.0	29.5	15.5	0.0	26.5	10.0	0.0	25.0	6.5
21	0.0	34.0	22.5	0.0	28.5	14.5	0.0	25.0	11.0	0.0	26.0	5.0
22	0.0	34.0	22.0	0.0	27.0	13.0	0.0	25.0	11.0	0.0	25.0	5.5
23	0.0	34.0	22.0	0.0	26.0	12.0	0.0	25.0	11.0	0.0	26.0	6.0
24	0.0	34.0	21.5	0.0	25.0	11.0	0.0	25.0	11.0	1.0	25.0	5.0
25	0.0	33.5	21.0	0.0	24.5	10.5	0.0	24.5	10.0	0.0	25.0	8.0
26	0.0	33.0	20.0	0.0	24.0	10.0	0.0	24.0	10.0	0.0	18.0	8.0
27	0.0	32.5	19.5	0.0	24.0	9.5	0.0	23.0	9.5	0.0	18.0	8.0
28	0.0	32.0	18.0	0.0	24.0	9.0	0.0	23.0	9.0	0.0	20.0	7.0
29	0.0	31.5	18.0	0.0	24.0	9.0	0.0	22.0	9.0	0.0	23.0	6.0
30	0.0	31.5	18.0	0.0	25.0	9.5	0.0	22.0	8.5	0.0	21.0	7.0
31	0.0	31.0	18.0				0.0	22.0	11.0	0.0	25.0	7.5
Max	0.0	37.5		0.0	30.5		0.0			1.0	26.0	
Min	0.0		18.0	0.0		9.0	0.0		8.5	0.0		3.0
Monthly Total	0.0			0.0			0.0			1.0		
Monthly Average		34.7	23.4		27.7	14.4		25.2	10.5		19.9	6.5

Daily Observed Meteorological Data												
Name of site: Sultanpur Name of River / Tributary: Gomti						Measuring Authority : MGDN3				Code: GGXOOH3 Year : 2017-2018		
Month	Feb-18			Mar-18			Apr-18			May-18		
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	8.0	0.0	31.0	15.0	0.0	36.0	17.0	0.0	37.5	23.5
2	0.0	27.0	9.0	0.0	31.5	15.0	0.0	35.0	16.0	0.0	37.0	23.0
3	0.0	27.0	9.0	0.0	31.5	16.0	0.0	35.0	17.0	0.0	37.0	23.0
4	0.0	26.0	10.0	0.0	33.0	17.0	0.0	36.0	18.0	0.0	37.0	23.0
5	0.0	26.5	11.0	0.0	33.0	17.0	0.0	37.0	19.0	0.0	36.5	22.5
6	0.0	24.0	9.0	0.0	32.5	16.0	0.0	38.0	19.5	0.0	38.5	25.5
7	0.0	24.0	10.0	0.0	31.0	14.0	0.0	36.0	20.0	0.0	39.5	26.0
8	0.0	25.0	10.0	0.0	32.0	14.0	0.0	35.0	20.0	2.0	40.0	26.0
9	0.0	25.0	8.0	0.0	31.5	14.0	0.0	35.0	20.0	0.0	40.0	25.0
10	0.0	26.0	9.0	0.0	32.0	15.0	0.0	34.5	19.5	0.0	39.5	26.0
11	0.0	26.0	9.0	0.0	32.0	15.0	0.0	35.0	20.5	0.0	39.5	26.0
12	0.0	24.0	8.0	0.0	33.0	16.0	9.0	36.0	20.0	0.0	39.0	23.0
13	0.0	22.0	10.0	0.0	33.5	15.0	0.0	35.0	20.0	0.0	40.0	23.5
14	0.0	23.0	11.0	0.0	34.5	15.0	0.0	35.0	19.0	17.2	40.0	22.0
15	0.0	24.0	10.0	0.0	35.0	15.0	0.0	36.0	19.0	0.0	39.0	21.0
16	0.0	25.0	11.0	0.0	35.0	16.0	0.0	38.0	20.0	0.0	39.0	22.0
17	0.0	26.0	12.0	0.0	35.5	17.0	0.0	40.0	21.0	0.0	40.0	25.0
18	0.0	26.0	12.0	0.0	34.5	16.0	0.0	40.0	21.0	0.0	44.0	25.0
19	0.0	27.0	11.0	0.0	33.0	15.0	0.0	39.5	22.0	0.0	39.5	26.0
20	0.0	27.0	10.0	0.0	33.5	15.5	0.0	38.0	21.0	0.0	40.0	26.0
21	0.0	0.0	0.0	0.0	33.0	15.0	0.0	39.0	22.0	0.0	40.5	27.0
22	0.0	0.0	0.0	0.0	34.0	16.0	0.0	38.0	23.0	0.0	41.0	26.0
23	0.0	0.0	0.0	0.0	35.0	16.0	0.0	37.0	23.0	0.0	42.0	27.0
24	0.0	0.0	0.0	0.0	35.5	16.5	0.0	36.0	20.0	0.0	43.0	28.0
25	0.0	0.0	0.0	0.0	35.5	16.5	0.0	38.0	18.0	0.0	42.0	29.0
26	0.0	0.0	0.0	0.0	36.0	17.0	0.0	39.0	18.5	0.0	43.0	28.0
27	0.0	0.0	0.0	0.0	36.0	17.0	0.0	38.0	20.0	0.0	43.5	27.0
28	0.0	0.0	0.0	0.0	37.0	17.5	0.0	37.0	21.0	0.0	42.0	27.0
29				0.0	37.0	17.5	0.0	36.0	22.0	0.0	40.0	28.0
30				0.0	38.5	18.0	0.0	37.5	30.5	0.0	40.5	28.0
31				0.0	37.0	18.0				0.0	40.0	26.0
Max	0.0	27.0		0.0	38.5		9.0	40.0		17.2	44.0	
Min	0.0		0.0	0.0		14.0	0.0		16.0	0.0		21.0
Monthly Total	0.0			0.0			9.0			19.2		
Monthly Average		18.1	7.0		34.0	15.9		36.9	20.3		40.0	25.3

Daily Observed Meteorological Data												
Name of site:Jaunpur Name of River / Tributary: Gomati						Measuring Authority : MGDN3				Code: GGXOOD2		
										Year : 2017-2018		
Month	Jun-17			Jul-17			Aug-17			Sept.-17		
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	42.5	28.0	0.0	40.0	29.5	0.0	33.5	27.0	0.0	34.0	28.0
2	0.0	43.0	29.0	46.8	38.5	27.5	2.8	34.0	27.5	1.8	34.0	27.5
3	0.0	42.0	30.0	28.2	39.5	28.0	18.6	32.5	28.0	9.6	34.0	27.0
4	0.0	42.5	30.5	10.4	43.0	28.5	2.2	31.5	27.0	0.0	35.0	27.5
5	0.0	43.5	31.0	16.8	40.0	26.0	0.0	33.5	27.5	0.0	35.0	27.0
6	0.0	44.0	31.0	5.2	39.5	25.5	23.4	32.5	28.0	0.0	38.5	27.5
7	18.6	34.0	27.0	15.6	38.5	27.0	0.0	35.0	28.5	0.0	33.5	28.5
8	0.0	34.5	27.0	0.0	35.5	26.5	113.0	33.5	27.5	0.0	32.5	27.5
9	0.0	40.5	27.5	0.0	32.5	27.0	0.0	35.0	28.0	0.0	33.0	27.0
10	0.0	42.5	28.0	53.4	31.5	26.5	0.0	33.0	27.5	0.0	33.5	27.5
11	0.0	41.5	28.5	105.6	30.0	25.5	18.6	32.5	27.0	0.0	34.0	28.0
12	0.0	42.0	29.0	10.8	31.0	25.0	0.0	32.0	26.5	0.0	34.5	27.0
13	0.0	42.5	29.5	5.6	30.0	24.5	0.0	31.5	27.0	16.8	32.5	27.5
14	0.0	42.0	30.0	0.0	31.0	27.0	0.0	31.0	26.5	60.6	32.0	26.5
15	0.0	43.0	29.0	0.0	34.5	27.5	0.0	31.5	27.0	0.0	33.5	27.0
16	0.0	43.5	30.0	0.0	36.5	28.5	0.0	32.0	27.5	40.8	34.0	26.5
17	0.0	42.5	28.5	0.0	38.0	29.0	18.4	33.5	28.0	0.0	33.5	27.5
18	0.0	43.0	29.0	0.0	38.5	29.0	0.0	33.0	27.5	0.0	33.0	27.0
19	0.0	43.5	30.0	0.0	39.0	29.5	12.6	32.0	28.0	0.0	32.5	26.5
20	0.0	42.5	29.5	10.4	40.0	28.5	0.0	31.5	28.5	22.4	33.0	27.5
21	0.0	43.0	30.0	28.6	32.5	26.5	0.0	34.0	28.0	10.4	32.5	26.5
22	0.0	41.5	29.5	6.4	33.0	27.0	0.0	33.0	27.5	18.8	31.5	25.5
23	0.0	40.0	29.0	10.6	32.5	27.5	0.0	33.5	28.5	12.6	33.5	25.0
24	2.6	39.5	29.5	1.2	33.0	28.0	57.8	34.0	26.5	0.0	34.0	26.0
25	0.0	41.0	30.0	42.6	32.5	26.5	0.0	33.5	26.0	0.0	32.5	26.0
26	0.0	40.5	29.5	18.8	33.0	27.0	0.0	33.0	26.5	0.0	32.0	25.5
27	0.0	41.0	30.0	16.8	31.5	26.5	26.6	32.5	27.0	0.0	33.5	26.5
28	0.0	41.5	30.5	8.6	32.5	26.0	27.4	32.0	26.5	0.0	34.5	27.0
29	0.0	40.0	30.0	0.0	33.0	26.5	10.6	33.5	27.0	0.0	33.5	26.5
30	0.0	41.5	29.5	0.0	32.5	26.0	2.8	32.5	27.5	0.0	35.0	27.0
31				0.0	33.5	26.5	0.0	33.0	26.5			
Max	18.6	44.0		105.6	43.0		113.0	35.0		60.6	38.5	
Min	0.0		27.0	0.0		24.5	0.0		26.0	0.0		25.0
Monthly Total	21.2			442.4			334.8			193.8		
Monthly Average		41.5	29.3		35.0	27.1		32.9	27.3		33.6	26.9

Daily Observed Meteorological Data												
Name of site: Jaunpur Name of River / Tributary: Gomati						Measuring Authority : MGDN3				Code: GGXOOD2		
										Year : 2017-2018		
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	34.5	26.5	0.0	31.5	20.5	0.0	30.5	12.5	0.0	22.0	10.0
2	0.0	35.0	27.0	0.0	33.5	20.0	0.0	31.0	12.0	0.0	22.0	10.5
3	0.0	36.0	27.5	0.0	34.5	20.5	0.0	30.0	11.5	0.0	21.5	11.0
4	0.0	35.5	26.5	0.0	35.5	19.5	0.0	29.5	11.0	0.0	21.0	10.5
5	0.0	40.0	26.0	0.0	35.5	20.0	0.0	29.0	11.5	0.0	20.0	9.5
6	0.0	41.0	27.0	0.0	36.0	19.5	0.0	30.0	12.0	0.0	19.0	8.5
7	0.0	41.5	27.0	0.0	36.5	20.0	0.0	31.0	12.5	0.0	19.5	8.0
8	0.0	41.0	27.5	0.0	35.5	20.0	0.0	31.5	13.0	0.0	20.0	8.0
9	0.0	41.5	28.0	0.0	34.5	19.5	0.0	31.0	12.5	0.0	19.5	7.5
10	0.0	40.5	27.5	0.0	32.5	21.5	0.0	30.5	13.0	0.0	18.0	7.0
11	0.0	40.0	27.0	0.0	32.0	22.5	0.0	32.0	13.5	0.0	18.5	7.5
12	0.0	39.5	26.5	0.0	33.5	23.0	0.0	32.5	14.0	0.0	18.0	7.0
13	0.0	40.0	26.0	0.0	34.5	20.5	0.0	31.0	14.5	0.0	17.0	6.5
14	0.0	39.0	25.5	0.0	35.0	21.0	0.0	31.5	15.0	0.0	19.5	7.5
15	0.0	41.0	26.5	0.0	34.0	19.5	0.0	31.0	14.5	0.0	20.0	8.5
16	0.0	41.5	27.0	0.0	31.5	20.0	0.0	30.0	14.0	0.0	20.5	8.0
17	0.0	42.0	26.0	0.0	32.0	19.0	0.0	29.5	13.5	0.0	22.0	8.5
18	0.0	41.0	27.0	0.0	32.5	20.0	0.0	29.0	13.0	0.0	22.5	8.0
19	0.0	39.5	25.5	0.0	33.0	19.5	0.0	27.5	12.5	0.0	23.0	8.5
20	0.0	38.0	25.0	0.0	34.5	20.0	0.0	27.0	11.5	0.0	23.5	8.0
21	0.0	38.5	25.5	0.0	35.0	20.5	0.0	26.5	12.5	0.0	25.0	9.5
22	0.0	38.0	24.5	0.0	33.0	19.0	0.0	26.0	13.0	0.0	25.5	8.5
23	0.0	37.0	25.0	0.0	30.5	16.5	0.0	26.5	12.5	0.0	26.5	8.5
24	0.0	36.0	24.0	0.0	30.0	14.5	0.0	27.0	13.0	0.0	27.0	9.0
25	0.0	36.5	23.0	0.0	29.5	14.5	0.0	27.5	13.5	0.0	26.5	9.5
26	0.0	37.0	22.0	0.0	29.0	14.0	0.0	28.0	14.0	0.0	26.5	9.5
27	0.0	36.0	21.0	0.0	28.5	13.5	0.0	26.0	12.0	0.0	26.0	8.5
28	0.0	35.5	20.5	0.0	26.5	13.0	0.0	25.5	11.5	0.0	27.0	9.0
29	0.0	34.0	20.0	0.0	27.5	13.5	0.0	26.0	11.0	0.0	27.5	8.5
30	0.0	34.0	19.5	0.0	28.5	13.0	0.0	24.5	10.0	0.0	28.0	9.0
31	0.0	33.5	20.0				0.0	22.5	9.5	0.0	28.5	10.5
Max	0.0	42.0		0.0	36.5		0.0	32.5		0.0	28.5	
Min	0.0		19.5	0.0		13.0	0.0		9.5	0.0		6.5
Monthly Total	0.0			0.0			0.0			0.0		
Monthly Average		38.2	25.1		32.5	18.6		28.7	12.6		22.6	8.7

Daily Observed Meteorological Data												
Name of site:Jaunpur					Measuring Authority : MGDN3					Code: GGXOOD2		
Name of River / Tributary: Gomati									Year : 2017-2018			
Month	Feb-18			Mar-18			Apr-18			May-18		
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	11.0	0.0	31.0	18.0	0.0	41.5	20.5	0.0	40.0	24.0
2	0.0	28.5	12.0	0.0	33.5	18.5	0.0	40.0	21.0	0.0	41.0	24.5
3	0.0	29.5	12.5	0.0	34.0	19.0	0.0	41.5	21.5	0.0	40.5	23.5
4	0.0	31.0	13.0	0.0	35.0	20.0	0.0	42.5	22.5	0.0	41.0	24.5
5	0.0	30.5	12.5	0.0	36.5	20.5	0.0	43.0	23.5	0.0	42.5	25.5
6	0.0	30.0	11.5	0.0	35.5	19.5	0.0	42.5	23.0	0.0	43.0	26.0
7	0.0	29.5	10.5	0.0	35.0	19.0	0.0	43.5	23.5	0.0	44.5	26.5
8	0.0	24.5	9.5	0.0	36.0	18.5	9.4	40.0	21.0	0.0	45.5	27.5
9	0.0	26.5	11.0	0.0	34.5	17.5	0.0	39.0	21.5	0.0	46.5	28.5
10	0.0	28.5	10.5	0.0	35.5	17.0	0.0	40.0	22.0	1.8	45.5	28.5
11	0.0	30.5	10.5	0.0	35.0	16.5	0.0	41.5	23.5	0.0	44.0	25.5
12	10.6	24.5	10.0	0.0	36.5	17.5	0.8	39.5	22.0	0.0	45.5	28.5
13	0.0	25.5	11.5	0.0	37.5	18.0	0.0	40.0	22.5	0.0	46.5	28.0
14	0.0	24.5	12.0	0.0	36.5	17.5	0.0	41.0	23.0	14.2	42.5	24.5
15	0.0	28.0	11.5	0.0	34.5	16.0	0.0	40.5	22.5	0.0	39.5	25.0
16	0.0	28.5	12.0	0.0	33.5	16.5	0.0	41.5	23.5	0.0	41.0	27.5
17	0.0	29.0	12.5	0.0	34.5	18.0	0.0	42.0	24.0	0.0	43.0	28.5
18	0.0	30.0	13.0	0.0	35.5	18.5	0.0	41.5	23.5	0.0	44.0	27.5
19	0.0	31.5	13.5	0.0	36.0	17.5	0.0	42.0	22.5	0.0	45.0	29.0
20	0.0	32.5	14.0	0.0	36.5	17.0	0.0	42.5	21.5	0.0	45.5	30.0
21	0.0	33.0	14.5	0.0	37.0	17.5	0.0	44.5	23.5	0.0	46.5	30.0
22	0.0	33.5	15.0	0.0	36.0	17.0	0.0	45.0	25.5	0.0	47.0	31.0
23	0.0	34.0	15.5	0.0	38.5	18.5	0.0	42.5	22.5	0.0	47.5	31.0
24	0.0	35.0	16.0	0.0	39.0	19.0	0.0	43.0	22.0	0.0	46.5	31.0
25	0.0	36.5	18.0	0.0	39.5	19.5	0.0	43.5	22.5	0.0	47.0	29.5
26	0.0	38.0	18.5	0.0	38.0	20.0	0.0	45.0	25.5	0.0	46.5	28.5
27	0.0	35.5	17.0	0.0	37.5	19.5	0.0	41.5	25.0	0.0	46.0	29.0
28	0.0	33.0	15.5	0.0	38.5	20.0	0.0	43.0	25.5	0.0	46.5	29.5
29				0.0	37.5	19.5	0.0	44.5	26.5	0.0	47.0	30.0
30				0.0	39.5	20.0	8.0	45.0	24.5	0.0	47.5	30.5
31				0.0	40.5	21.5				0.0	47.0	30.0
Max	10.6	38.0		0.0	40.5		9.4	45.0		14.2	47.5	
Min	0.0		9.5	0.0		16.0	0.0		20.5	0.0		23.5
Monthly Total	10.6			0.0			18.2			16.0		
Monthly Average		30.3	13.0		36.3	18.5		42.1	23.1		44.6	27.8

Daily Observed Meteorological Data												
Name of site: Pratapgarh Name of River / Tributary: Sai						Measuring Authority : MGDN3				Code: GGX10G2		
										Year : 2017-2017		
Month	Jun-17			Jul-17			Aug-17			Sept.-17		
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	33.0	28.0	0.0	36.0	31.0	0.0	32.0	29.0	0.0	33.0	28.0
2	0.0	36.0	29.0	0.0	34.0	29.0	0.0	32.0	29.0	0.0	33.0	29.0
3	0.0	36.0	30.0	0.0	33.0	29.0	0.0	33.0	29.0	0.0	32.0	29.0
4	0.0	37.0	31.0	6.2	32.0	29.0	0.0	32.0	29.0	10.4	31.0	27.0
5	0.0	37.0	32.0	28.0	31.0	27.0	0.0	31.0	29.0	0.0	32.0	28.0
6	33.8	37.0	32.0	22.4	29.0	27.0	6.0	32.0	29.0	0.0	33.0	29.0
7	0.0	34.0	30.0	7.0	29.0	27.0	13.0	32.0	29.0	0.0	32.0	28.0
8	0.0	34.0	30.0	0.0	30.0	28.0	0.0	33.0	29.0	0.0	34.0	29.0
9	0.0	35.0	29.0	0.0	31.0	28.0	0.0	33.0	28.0	0.0	34.0	30.0
10	0.0	34.0	31.0	3.0	31.0	29.0	8.0	33.0	29.0	0.0	34.0	30.0
11	0.0	37.0	31.0	38.0	31.0	28.0	0.0	32.0	28.0	0.0	34.0	30.0
12	0.0	35.0	30.0	6.2	29.0	27.0	6.0	31.0	28.0	0.0	34.0	30.0
13	0.0	36.0	31.0	0.0	29.0	27.0	0.0	30.0	28.0	0.0	35.0	29.0
14	0.0	36.0	31.0	0.0	30.0	27.0	0.0	31.0	29.0	0.0	35.0	31.0
15	0.0	37.0	32.0	0.0	31.0	27.0	0.0	31.0	28.0	35.0	34.0	28.0
16	0.0	36.0	32.0	0.0	31.0	27.0	0.0	32.0	28.0	0.0	33.0	29.0
17	9.0	36.0	30.0	0.0	33.0	29.0	0.0	33.0	28.0	14.4	34.0	30.0
18	0.0	34.0	30.0	0.0	35.0	30.0	0.0	33.0	29.0	0.0	34.0	30.0
19	0.0	35.0	31.0	0.0	35.0	30.0	0.0	33.0	28.0	0.0	33.0	30.0
20	0.0	36.0	31.0	108.0	35.0	30.0	0.0	32.0	28.0	14.8	34.0	29.0
21	0.0	35.0	31.0	0.0	33.0	29.0	0.0	31.0	29.0	13.2	33.0	28.0
22	0.0	34.0	30.0	15.0	31.0	28.0	0.0	33.0	29.0	0.0	31.0	28.0
23	0.0	35.0	31.0	0.0	31.0	28.0	0.0	33.0	29.0	35.0	31.0	28.0
24	0.0	35.0	31.0	0.0	31.0	29.0	46.0	32.0	28.0	0.0	31.0	27.0
25	17.0	35.0	31.0	13.6	31.0	28.0	0.0	33.0	27.0	0.0	32.0	28.0
26	0.0	34.0	31.0	7.0	31.0	28.0	24.0	33.0	27.0	0.0	31.0	28.0
27	0.0	34.0	31.0	0.0	31.0	28.0	7.0	31.0	28.0	0.0	32.0	28.0
28	0.0	36.0	31.0	0.0	30.0	27.0	0.0	32.0	29.0	0.0	33.0	29.0
29	0.0	36.0	32.0	5.0	31.0	28.0	0.0	32.0	28.0	0.0	33.0	29.0
30	3.0	36.0	31.0	0.0	31.0	29.0	0.0	32.0	28.0	0.0	33.0	28.0
31				0.0	31.0	29.0	0.0	33.0	29.0			
Max	33.8	37.0		108.0	36.0		46.0	33.0		35.0	35.0	
Min	0.0		28.0	0.0		27.0	0.0		27.0	0.0		27.0
Monthly Total	62.8			259.4			110.0			122.8		
Monthly Average		35.4	30.7		31.5	28.3		32.1	28.5		32.9	28.8

Daily Observed Meteorological Data												
Name of site: Pratapgarh Name of River / Tributary: Sai						Measuring Authority : MGDN3				Code: GGX10G2		
										Year : 2017-2017		
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	34.0	29.0	0.0	28.5	19.5	0.0	23.0	14.0	0.0	25.0	9.0
2	0.0	33.0	28.0	0.0	28.0	19.0	0.0	23.0	15.0	0.0	24.0	8.5
3	0.0	33.5	28.0	0.0	27.0	18.0	0.0	22.5	14.0	0.0	17.0	7.0
4	0.0	32.0	29.0	0.0	28.0	18.0	0.0	22.0	14.0	0.0	16.0	7.0
5	0.0	33.0	28.0	0.0	30.0	18.0	0.0	21.0	14.0	0.0	16.0	4.0
6	0.0	34.0	28.0	0.0	31.0	17.5	0.0	20.0	13.0	0.0	11.0	5.0
7	0.0	34.0	29.0	0.0	29.0	16.0	0.0	22.0	17.0	0.0	17.0	5.0
8	0.0	34.0	28.0	0.0	29.0	16.3	0.0	23.0	17.0	0.0	28.0	4.0
9	0.0	33.5	30.0	0.0	30.0	15.0	0.0	24.0	20.0	0.0	18.0	4.0
10	0.0	34.0	30.0	0.0	29.0	16.0	0.0	23.0	14.0	0.0	16.0	5.0
11	0.0	34.0	29.0	0.0	27.0	16.0	0.0	22.0	15.0	0.0	19.0	6.0
12	0.0	33.0	28.0	0.0	27.0	16.0	0.0	22.0	16.0	0.0	17.0	7.0
13	0.0	34.0	29.0	0.0	27.0	16.0	0.0	22.0	15.0	0.0	14.5	7.0
14	0.0	33.0	28.0	0.0	29.0	17.0	0.0	22.0	16.0	0.0	20.0	6.0
15	0.0	33.5	28.0	0.0	27.0	16.0	0.0	21.5	16.0	0.0	23.0	6.0
16	0.0	33.0	28.0	0.0	27.0	17.0	0.0	22.0	16.0	0.0	23.0	7.0
17	0.0	33.0	27.0	0.0	29.0	19.5	0.0	22.0	15.0	0.0	22.0	8.0
18	0.0	33.0	27.0	0.0	29.5	18.0	0.0	20.0	13.0	0.0	21.0	6.5
19	0.0	32.0	28.0	0.0	29.5	18.0	0.0	20.5	13.0	0.0	22.0	6.0
20	5.2	32.0	28.0	0.0	30.0	17.0	0.0	23.0	11.0	0.0	23.0	8.0
21	0.0	33.0	26.0	0.0	28.0	16.0	0.0	21.0	11.0	0.0	24.0	9.0
22	0.0	33.0	26.0	0.0	26.0	15.0	0.0	23.0	10.0	0.0	23.0	6.5
23	0.0	33.0	25.0	0.0	24.0	15.0	0.0	24.0	11.0	0.0	24.0	7.0
24	0.0	34.0	24.0	0.0	22.0	14.0	0.0	24.0	9.0	0.0	25.0	8.0
25	0.0	33.0	23.0	0.0	22.0	12.0	0.0	24.0	7.0	0.0	23.0	11.0
26	0.0	31.0	22.0	0.0	21.0	13.0	0.0	22.0	8.0	0.0	16.5	8.0
27	0.0	31.0	21.0	0.0	22.0	15.0	0.0	23.0	7.0	0.0	21.0	7.0
28	0.0	30.0	20.0	0.0	20.0	13.0	0.0	22.0	8.0	0.0	23.0	6.5
29	0.0	31.0	20.0	0.0	20.0	13.0	0.0	23.0	8.0	0.0	24.0	6.0
30	0.0	31.0	20.0	0.0	22.0	15.0	0.0	21.0	10.0	0.0	23.5	6.0
31	0.0	28.0	20.0				0.0	24.0	10.0	0.0	21.5	9.0
Max	5.2	34.0		0.0	31.0		0.0	24.0		0.0	28.0	
Min	0.0		20.0	0.0		12.0	0.0		7.0	0.0		4.0
Monthly Total	5.2			0.0			0.0			0.0		
Monthly Average		32.7	26.3		26.6	16.2		22.3	12.8		20.7	6.8

Daily Observed Meteorological Data												
Name of site:Pratapgarh				Measuring Authority : MGDN3				Code: GGX10G2				
Name of River / Tributary: Sai								Year : 2017-2017				
Month	Feb-18			Mar-18			Apr-18			May-18		
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	10.0	0.0	34.0	13.0	0.0	37.0	19.0	0.0	38.0	19.0
2	0.0	21.5	10.5	0.0	34.0	12.0	0.0	37.0	17.0	0.0	39.0	21.0
3	0.0	29.0	13.0	0.0	34.5	19.0	0.0	36.0	16.0	0.0	37.0	17.0
4	0.0	29.0	13.5	0.0	34.5	18.5	0.0	35.0	18.0	0.0	38.0	19.0
5	0.0	27.5	10.5	0.0	34.0	18.0	0.0	37.0	18.0	0.0	40.0	21.0
6	0.0	27.0	10.0	0.0	35.0	19.0	0.0	36.0	17.0	0.0	40.0	21.0
7	0.0	27.0	10.5	0.0	34.0	17.0	0.0	36.0	16.0	0.0	41.0	21.0
8	0.0	28.0	10.0	0.0	34.0	16.0	28.2	33.0	20.0	0.0	44.0	28.0
9	0.0	28.0	10.0	0.0	33.0	18.0	0.0	34.0	16.0	0.0	45.0	28.0
10	0.0	28.0	10.5	0.0	33.0	17.0	0.0	35.0	15.0	0.0	43.0	24.0
11	0.0	27.0	10.0	0.0	34.5	15.0	0.0	35.0	16.0	0.0	42.0	25.0
12	0.0	27.0	10.5	0.0	35.0	19.0	0.6	38.0	20.0	0.0	43.0	21.0
13	0.6	28.0	11.0	0.0	35.0	19.0	0.0	37.0	19.0	0.0	42.0	28.0
14	0.4	24.0	14.0	0.0	36.0	18.0	0.0	37.0	18.0	0.0	42.0	28.0
15	0.0	26.0	13.0	0.0	36.0	19.0	0.0	38.0	19.0	0.0	38.0	21.0
16	0.0	25.5	11.5	0.0	36.0	19.0	0.0	39.0	19.0	0.0	39.0	22.0
17	0.0	25.5	12.5	0.0	34.0	16.0	0.0	43.0	21.0	0.0	42.0	28.0
18	0.0	28.0	13.0	0.0	35.0	17.0	0.0	44.0	25.0	0.0	42.0	28.0
19	0.0	27.0	10.5	0.0	33.0	16.0	0.0	42.0	21.0	0.0	42.0	29.0
20	0.0	28.0	11.0	0.0	34.0	17.0	0.0	42.0	22.0	0.0	44.0	30.0
21	0.0	26.0	11.0	0.0	37.0	18.0	0.0	44.0	25.0	0.0	43.0	37.0
22	0.0	26.0	13.0	0.0	36.0	19.0	0.0	43.0	25.0	0.0	45.0	38.0
23	0.0	28.0	13.0	0.0	35.0	17.0	0.0	42.0	21.0	0.0	46.0	28.0
24	0.0	29.0	13.0	0.0	39.0	19.0	0.0	43.0	23.0	0.0	45.0	31.0
25	0.0	34.0	12.0	0.0	37.0	18.0	0.0	44.0	24.0	0.0	45.0	29.0
26	0.0	34.0	14.0	0.0	36.5	19.0	0.0	45.0	25.0	0.0	46.0	31.0
27	0.0	34.0	12.5	0.0	37.0	18.0	0.0	43.0	23.0	0.0	47.0	33.0
28	0.0	34.0	12.0	0.0	38.0	19.0	0.0	43.0	23.0	0.0	47.0	33.0
29				0.0	39.0	19.0	0.0	40.0	21.0	3.2	47.0	33.0
30				0.0	40.0	20.0	3.6	41.0	21.0	0.0	46.0	31.0
31				0.0	38.0	21.0				0.0	45.0	29.0
Max	0.6	34.0		0.0	40.0		28.2	45.0		3.2	47.0	
Min	0.0		10.0	0.0		12.0	0.0		15.0	0.0		17.0
Monthly Total	1.0			0.0			32.4			3.2		
Monthly Average		27.8	11.6		35.5	17.7		39.3	20.1		42.7	26.8

Daily Observed Meteorological Data

Name of site: Jalalpur
Name of River / Tributary: Sai

Measuring Authority : MGDN3

Code: GGX10B3

Year : 2017-2018

Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	18.8	42.0	29.0	1.6	37.0	26.0	5.0	40.0	27.0
2	0.0	45.0	29.0	49.0	42.0	27.0	0.0	37.0	27.0	3.0	34.0	26.0
3	0.0	46.0	26.0	0.0	34.0	25.0	6.0	36.0	27.0	0.0	35.0	26.0
4	0.0	48.0	27.0	0.0	36.0	26.0	4.4	31.0	27.0	0.0	37.0	27.0
5	0.0	50.0	29.0	15.6	32.0	25.0	0.0	34.0	27.0	0.0	38.0	27.0
6	0.0	46.0	29.0	3.4	32.0	26.0	3.8	33.0	27.0	0.0	39.0	27.0
7	14.0	31.0	25.0	4.4	31.0	26.0	5.0	39.0	28.0	0.0	41.0	27.0
8	0.0	38.0	26.0	1.8	32.0	26.0	6.2	38.0	27.0	0.0	40.0	27.0
9	0.0	41.0	26.0	0.0	35.0	28.0	0.0	38.0	27.0	0.0	41.0	28.0
10	0.0	43.0	28.0	94.0	32.0	26.0	49.2	38.0	27.0	0.0	39.0	27.0
11	9.2	40.0	28.0	151.8	31.0	25.0	0.0	38.0	27.0	0.0	41.0	28.0
12	0.0	43.0	29.0	23.8	27.0	25.0	0.0	32.0	28.0	0.0	40.0	27.0
13	0.0	41.0	28.0	2.8	30.0	25.0	0.0	29.0	27.0	0.0	40.0	28.0
14	0.0	41.0	29.0	0.0	36.0	26.0	2.0	30.0	28.0	0.0	40.0	28.0
15	0.0	47.0	29.0	0.0	36.0	28.0	0.0	34.0	27.0	0.0	39.0	28.0
16	0.0	43.0	29.0	0.0	39.0	28.0	0.0	35.0	27.0	34.8	36.0	26.0
17	16.2	42.0	26.0	0.0	38.0	29.0	0.6	38.0	28.0	0.0	39.0	27.0
18	0.0	40.0	26.0	0.0	40.0	29.0	0.0	38.0	28.0	0.0	39.0	27.0
19	0.0	44.0	29.0	2.4	40.0	28.0	6.0	37.0	28.0	0.0	36.0	27.0
20	0.0	43.0	29.0	0.0	39.0	27.0	0.0	36.0	26.0	6.0	39.0	26.0
21	11.8	43.0	27.0	2.8	34.0	27.0	0.0	39.0	27.0	17.6	32.0	26.0
22	0.0	37.0	26.0	0.0	33.0	28.0	0.0	41.0	27.0	2.8	31.0	26.0
23	0.0	40.0	28.0	17.6	30.0	26.0	0.0	38.0	28.0	9.2	36.0	25.0
24	5.0	42.0	27.0	5.2	30.0	26.0	31.0	39.0	25.0	0.0	37.0	25.0
25	0.0	42.0	29.0	11.8	33.0	26.0	0.0	39.0	25.0	0.0	37.0	25.0
26	0.0	42.0	29.0	28.2	34.0	26.0	11.2	36.0	27.0	0.0	35.0	25.0
27	0.0	41.0	30.0	7.8	31.0	25.0	21.4	35.0	26.0	0.0	37.0	27.0
28	0.0	43.0	31.0	4.8	32.0	25.0	37.0	35.0	26.0	0.0	37.0	27.0
29	0.0	42.0	30.0	0.0	37.0	27.0	0.0	36.0	27.0	0.0	39.0	26.0
30	0.0	43.0	29.0	0.0	35.0	28.0	0.0	34.0	27.0	0.0	38.0	26.0
31				0.0	36.0	27.0	0.0	40.0	28.0			
Max	16.2	50.0		151.8	42.0		49.2	41.0		34.8	41.0	
Min	0.0		25.0	0.0		25.0	0.0		25.0	0.0		25.0
Monthly Total	56.2			446.0		25.0	185.4			78.4		
Monthly Average		42.3	28.1		34.5	26.6		36.1	27.0		37.7	26.6

Daily Observed Meteorological Data

Name of site: Jalalpur
Name of River / Tributary: Sai

Measuring Authority : MGDN3
Code: GGX10B3
Year : 2017-2018

Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	39.0	26.0	0.0	35.0	19.0	0.0	28.0	9.0	0.0	19.0	11.0
2	0.0	37.0	26.0	0.0	35.0	18.0	0.0	29.0	10.0	0.0	15.0	8.0
3	0.0	39.0	27.0	0.0	34.0	18.0	0.0	28.0	10.0	0.0	16.0	8.0
4	0.0	38.0	26.0	0.0	36.0	18.0	0.0	27.0	11.0	0.0	19.0	8.0
5	0.0	38.0	25.0	0.0	35.0	18.0	0.0	26.0	11.0	0.0	18.0	6.0
6	0.0	38.0	26.0	0.0	36.0	18.0	0.0	28.0	9.0	0.0	13.0	7.0
7	0.0	40.0	26.0	0.0	35.0	18.0	0.0	29.0	9.0	0.0	20.0	6.0
8	1.0	39.0	26.0	0.0	35.0	16.0	0.0	29.0	13.0	0.0	20.0	6.0
9	0.0	41.0	27.0	0.0	34.0	17.0	0.0	29.0	13.0	0.0	21.0	7.0
10	0.0	40.0	26.0	0.0	30.0	17.0	0.0	28.0	12.0	0.0	21.0	7.0
11	1.2	36.0	25.0	0.0	31.0	16.0	0.0	31.0	12.0	0.0	21.0	8.0
12	0.0	38.0	26.0	0.0	33.0	16.0	0.0	30.0	12.0	0.0	18.0	7.0
13	0.0	40.0	24.0	0.0	34.0	15.0	0.0	29.0	12.0	0.0	26.0	11.0
14	0.0	38.0	25.0	0.0	33.0	14.0	0.0	30.0	13.0	0.0	26.0	12.0
15	0.0	39.0	21.0	0.0	32.0	15.0	0.0	30.0	12.0	0.0	26.0	12.0
16	0.0	40.0	21.0	0.0	33.0	15.0	0.0	29.0	12.0	0.0	24.0	6.0
17	0.0	40.0	21.0	0.0	33.0	18.0	0.0	28.0	10.0	0.0	25.0	8.0
18	0.0	40.0	21.0	0.0	33.0	17.0	0.0	26.0	8.0	0.0	22.0	8.0
19	0.0	36.0	28.0	0.0	33.0	18.0	0.0	24.0	9.0	0.0	24.0	6.0
20	0.0	35.0	26.0	0.0	33.0	17.0	0.0	25.0	10.0	0.0	27.0	7.0
21	0.0	37.0	24.0	0.0	31.0	12.0	0.0	25.0	9.0	0.0	26.0	12.0
22	0.0	38.0	22.0	0.0	29.0	10.0	0.0	26.0	11.0	0.0	26.0	11.0
23	0.0	37.0	20.0	0.0	27.0	10.0	0.0	26.0	11.0	0.0	27.0	13.0
24	0.0	39.0	20.0	0.0	27.0	10.0	0.0	26.0	9.0	0.0	28.0	12.0
25	0.0	39.0	19.0	0.0	27.0	10.0	0.0	26.0	9.0	0.0	27.0	10.0
26	0.0	38.0	18.0	0.0	28.0	11.0	0.0	26.0	9.0	0.0	18.0	10.0
27	0.0	37.0	19.0	0.0	28.0	11.0	0.0	22.0	11.0	0.0	23.0	6.0
28	0.0	37.0	19.0	0.0	28.0	10.0	0.0	24.0	9.0	0.0	21.0	7.0
29	0.0	37.0	18.0	0.0	29.0	9.0	0.0	25.0	8.0	0.0	26.0	6.0
30	0.0	35.0	18.0	0.0	29.0	9.0	0.0	18.0	8.0	0.0	26.0	7.0
31	0.0	36.0	18.0				0.0	16.0	7.0	0.0	27.0	10.0
Max	1.2	41.0		0.0	0.0		0.0	31.0		0.0	28.0	
Min	0.0		18.0	0.0		9.0	0.0		7.0	0.0		6.0
Monthly Total	2.2			0.0			0.0			0.0		
Monthly Average		38.1	23.0		31.9	14.7		26.5	10.3		22.5	8.5

Daily Observed Meteorological Data												
Name of site: Jalalpur Name of River / Tributary: Sai						Measuring Authority : MGDN3				Code: GGX10B3 Year : 2017-2018		
Month	Feb-18			Mar-18			Apr-18			May-18		
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	27.0	11.0	0.0	34.0	16.0	0.0	42.0	20.0	0.0	38.0	24.0
2	0.0	27.0	10.0	0.0	34.0	16.0	0.0	39.0	21.0	0.0	38.0	24.0
3	0.0	31.0	9.0	0.0	35.0	17.0	0.0	42.0	19.0	0.0	41.0	23.0
4	0.0	28.0	12.0	0.0	36.0	17.0	0.0	43.0	20.0	0.0	43.0	24.0
5	0.0	29.0	11.0	0.0	36.0	18.0	0.0	44.0	22.0	0.0	41.0	26.0
6	0.0	29.0	10.0	0.0	35.0	17.0	0.0	42.0	22.0	0.0	43.0	26.0
7	0.0	28.0	11.0	0.0	33.0	13.0	0.0	41.0	23.0	0.0	41.0	27.0
8	0.0	24.0	10.0	0.0	34.0	14.0	11.2	35.0	21.0	0.0	46.0	26.0
9	0.0	30.0	10.0	0.0	35.0	13.0	0.0	38.0	22.0	0.0	47.0	27.0
10	0.0	29.0	8.0	0.0	36.0	13.0	0.0	41.0	24.0	0.0	43.0	25.0
11	0.0	29.0	8.0	0.0	36.0	13.0	0.0	40.0	22.0	0.0	42.0	23.0
12	0.0	29.0	8.0	0.0	37.0	15.0	0.0	39.0	21.0	0.0	45.0	25.0
13	7.4	26.0	10.0	0.0	37.0	16.0	0.0	38.0	21.0	0.0	44.0	24.0
14	0.0	24.0	14.0	0.0	39.0	15.0	0.0	41.0	20.0	45.2	42.0	21.0
15	0.0	26.0	11.0	0.0	41.0	17.0	0.0	41.0	21.0	0.0	34.0	25.0
16	0.0	26.0	11.0	0.0	38.0	18.0	0.0	43.0	22.0	0.0	39.0	26.0
17	0.0	28.0	12.0	0.0	39.0	18.0	0.0	44.0	23.0	0.0	40.0	26.0
18	0.0	28.0	13.0	0.0	32.0	14.0	0.0	46.0	24.0	0.0	41.0	27.0
19	0.0	29.0	14.0	0.0	36.0	14.0	0.0	43.0	22.0	0.0	42.0	27.0
20	0.0	32.0	11.0	0.0	38.0	16.0	0.0	44.0	24.0	0.0	45.0	29.0
21	0.0	31.0	12.0	0.0	39.0	17.0	0.0	46.0	25.0	0.0	43.0	28.0
22	0.0	32.0	12.0	0.0	41.0	17.0	0.0	45.0	24.0	0.0	45.0	29.0
23	0.0	35.0	14.0	0.0	41.0	18.0	0.0	41.0	21.0	0.0	48.0	30.0
24	0.0	36.0	15.0	0.0	38.0	18.0	0.0	42.0	19.0	0.0	45.0	30.0
25	0.0	37.0	16.0	0.0	39.0	18.0	0.0	38.0	21.0	0.0	45.0	31.0
26	0.0	33.0	18.0	0.0	40.0	17.0	0.0	45.0	24.0	0.0	41.0	30.0
27	0.0	32.0	14.0	0.0	39.0	18.0	0.0	43.0	25.0	0.0	45.0	28.0
28	0.0	33.0	15.0	0.0	41.0	17.0	0.0	39.0	26.0	0.0	45.0	29.0
29				0.0	42.0	17.0	0.0	39.0	26.0	0.0	46.0	28.0
30				0.0	42.0	18.0	0.0	38.0	21.0	0.0	41.0	27.0
31				0.0	45.0	20.0				0.0	42.0	30.0
Max	7.4	37.0		0.0	45.0		11.2	46.0		45.2	48.0	
Min	0.0		8.0	0.0	0.0	13.0	0.0		19.0			21.0
Monthly Total	7.4			0.0	0.0		11.2			45.2		
Monthly Average		29.6	11.8		37.7	16.3		41.4	22.2		42.6	26.6

Daily Observed Meteorological Data

Name of site: Maighat **Measuring Authority : MGDN3** **Code: GGXO0B4**
Name of River / Tributary: Gomti **Year : 2017-2018**

Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	28.0	1.6	40.0	27.0	0.0	34.0	28.0	12.4	35.0	26.0
2	0.0	41.0	26.0	18.6	38.0	26.0	0.0	35.0	26.0	1.4	32.0	27.5
3	0.0	43.0	27.0	6.2	36.0	25.0	14.0	34.0	26.0	8.6	31.5	28.0
4	0.0	44.5	28.5	0.0	36.0	27.0	1.6	36.0	27.0	0.0	34.0	26.0
5	0.0	46.0	30.0	3.8	32.0	26.0	0.0	32.0	26.5	0.0	34.0	27.0
6	0.0	43.0	30.0	7.6	31.0	25.0	17.4	33.0	26.0	0.0	35.0	27.0
7	4.6	32.0	25.0	0.0	31.5	26.0	23.0	36.5	26.5	0.0	35.5	27.0
8	0.0	36.0	26.0	8.8	31.0	27.0	4.4	36.0	26.5	0.0	36.0	27.5
9	0.0	39.0	28.0	12.4	30.0	26.0	0.0	36.5	28.0	0.0	36.0	28.0
10	0.0	39.0	28.0	7.6	34.0	26.0	17.0	32.0	27.0	0.0	36.0	28.0
11	0.0	40.0	28.5	107.4	28.0	24.0	1.0	31.0	27.0	0.0	36.0	28.5
12	0.0	41.0	29.0	24.5	30.5	24.5	0.0	31.5	27.5	0.0	36.5	27.5
13	0.0	43.0	29.0	2.4	39.0	26.0	0.0	29.0	27.0	0.0	37.0	28.0
14	0.0	42.5	30.0	0.0	43.0	27.0	0.0	30.5	27.5	108.0	37.0	27.5
15	0.0	44.0	29.0	0.0	44.0	27.5	0.0	32.5	27.0	0.0	36.0	28.0
16	0.0	41.0	29.0	0.0	45.0	28.0	0.0	32.0	28.0	0.0	34.0	28.0
17	17.2	40.5	24.5	0.0	46.0	29.0	1.2	34.0	28.0	0.0	36.0	28.0
18	0.0	40.0	28.0	0.0	47.0	29.0	0.0	35.0	28.0	0.0	35.0	27.5
19	0.0	40.5	28.5	3.0	46.0	28.0	19.2	33.5	27.5	0.0	35.0	27.0
20	0.0	41.0	29.0	0.0	44.5	27.0	0.0	34.0	27.5	9.4	36.0	26.5
21	8.4	40.0	26.0	2.8	44.0	26.5	0.0	35.0	27.0	21.8	32.0	26.0
22	0.0	37.0	27.0	4.2	43.0	26.0	0.0	37.0	28.5	0.0	30.0	27.0
23	0.0	37.0	28.5	22.4	38.0	26.0	0.0	34.0	28.0	26.0	29.0	26.0
24	0.0	38.0	29.0	3.2	34.0	26.0	4.8	36.0	25.0	0.0	34.0	26.0
25	0.0	38.5	28.0	33.6	31.0	26.0	0.0	34.0	26.0	0.0	34.0	26.0
26	0.0	41.0	28.0	36.0	32.0	26.0	19.8	33.0	27.0	0.0	37.0	25.0
27	0.0	41.0	28.5	23.6	30.0	25.0	13.2	33.0	27.0	0.0	34.0	26.0
28	0.0	41.0	30.0	0.0	32.0	26.0	3.4	32.0	27.0	0.0	34.0	27.0
29	0.0	40.0	30.0	2.0	35.0	27.0	0.0	33.0	27.0	0.0	34.0	27.0
30	0.0	41.0	29.0	3.4	34.0	26.0	0.0	32.0	27.0	0.0	34.0	26.0
31				0.0	33.5	27.5	0.0	32.0	28.0			
Max	17.2	46.0		107.4	47.0		23.0	37.0		108.0	37.0	
Min	0.0		24.5	0.0		24.0	0.0		25.0	0.0		25.0
Monthly Total	30.2			335.1			140.0			187.6		
Monthly Average		40.3	28.2		36.7	26.4		33.5	27.1		34.5	27.0

Daily Observed Meteorological Data

Name of site: Maighat Name of River / Tributary: Gomti	Measuring Authority : MGDN3	Code: GGXO0B4 Year : 2017-2018
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Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	27.0	0.0	30.0	19.0	0.0	26.0	10.0	0.0	17.0	9.0
2	0.0	35.0	27.0	0.0	30.0	19.0	0.0	25.5	10.0	0.0	14.0	8.0
3	0.0	36.0	27.5	0.0	30.5	19.0	0.0	25.0	10.0	0.0	15.5	8.5
4	0.0	36.0	26.0	0.0	29.0	18.0	0.0	25.5	10.0	0.0	12.5	8.5
5	0.0	34.0	26.0	0.0	31.5	17.5	0.0	24.5	9.5	0.0	13.5	8.5
6	0.0	36.0	26.5	0.0	32.5	18.5	0.0	25.0	10.0	0.0	12.0	7.5
7	0.0	36.0	26.5	0.0	31.5	18.5	0.0	27.0	14.0	0.0	17.0	6.0
8	0.0	36.0	26.0	0.0	31.0	16.5	0.0	27.0	14.0	0.0	17.5	6.5
9	0.0	36.0	27.0	0.0	30.5	17.5	0.0	27.0	11.5	0.0	18.0	7.0
10	0.0	37.0	26.5	0.0	27.5	17.0	0.0	26.5	12.0	0.0	18.0	7.0
11	0.0	34.5	26.0	0.0	27.0	16.0	0.0	27.0	12.0	0.0	17.0	9.0
12	0.0	34.5	27.0	0.0	28.0	16.5	0.0	26.0	12.5	0.0	15.0	8.5
13	0.0	34.0	26.0	0.0	29.5	16.0	0.0	26.5	13.0	0.0	12.5	8.5
14	0.0	34.0	25.5	0.0	29.5	15.0	0.0	27.0	13.5	0.0	16.0	7.5
15	0.0	34.0	22.5	0.0	30.5	15.5	0.0	26.0	12.5	0.0	19.0	8.0
16	0.0	34.5	21.0	0.0	30.0	16.5	0.0	26.0	12.5	0.0	21.0	7.5
17	0.0	36.5	21.0	0.0	30.5	18.5	0.0	25.0	10.5	0.0	21.0	7.5
18	0.0	34.0	28.0	0.0	30.0	18.0	0.0	23.0	10.0	0.0	19.0	7.5
19	0.0	34.0	25.0	0.0	30.0	18.5	0.0	22.0	9.0	0.0	19.0	8.0
20	0.0	34.0	24.0	0.0	34.0	17.0	0.0	22.0	10.0	0.0	21.0	7.5
21	0.0	34.0	24.5	0.0	28.5	15.0	0.0	24.0	11.5	0.0	23.0	7.0
22	0.0	33.5	24.0	0.0	27.0	14.0	0.0	23.0	12.0	0.0	22.0	9.0
23	0.0	34.0	21.0	0.0	25.0	17.0	0.0	24.0	11.5	0.0	23.0	9.5
24	0.0	33.0	21.0	0.0	24.5	10.0	0.0	23.9	9.0	0.0	25.5	8.5
25	0.0	34.0	20.0	0.0	25.0	11.0	0.0	22.5	8.5	0.0	24.5	11.0
26	0.0	35.0	19.0	0.0	26.0	11.5	0.0	22.5	8.5	0.0	20.0	11.0
27	0.0	34.0	19.0	0.0	26.0	12.0	0.0	20.5	8.5	0.0	19.0	7.5
28	0.0	33.0	20.0	0.0	26.5	11.0	0.0	22.0	9.0	0.0	22.5	7.0
29	0.0	32.0	19.0	0.0	26.5	10.5	0.0	22.5	9.0	0.0	22.5	6.0
30	0.0	31.0	19.0	0.0	26.5	10.5	0.0	23.0	11.0	0.0	22.0	7.0
31	0.0	30.0	19.0				0.0	18.0	11.0	0.0	24.5	10.0
Max	0.0	37.0		0.0	34.0		0.0	27.0		0.0	25.5	
Min	0.0		19.0	0.0		10.0	0.0		8.5	0.0		6.0
Monthly Total	0.0			0.0			0.0			0.0		
Monthly Average		34.3	23.8		28.8	15.7		24.4	10.8		18.8	8.0

Daily Observed Meteorological Data

Name of site: Maighat **Measuring Authority : MGDN3** **Code: GGXO0B4**
Name of River / Tributary: Gomti **Year : 2017-2018**

Month	Feb-18			Mar-18			Apr-18			May-18		
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	23.5	10.5	0.0	30.0	16.0	0.0	37.0	20.0	0.0	36.0	23.0
2	0.0	23.5	10.5	0.0	31.0	17.0	0.0	36.5	20.5	0.0	37.0	23.0
3	0.0	26.0	11.5	0.0	32.5	18.0	0.0	38.5	20.5	0.0	38.0	24.5
4	0.0	29.0	13.0	0.0	32.5	18.5	0.0	39.0	21.0	0.0	35.0	24.0
5	0.0	26.0	10.0	0.0	34.0	19.0	0.0	41.0	22.5	0.0	38.0	26.5
6	0.0	25.5	10.0	0.0	31.5	17.0	0.0	40.0	22.5	0.0	39.0	27.0
7	0.0	25.5	11.5	0.0	29.5	14.0	0.0	38.5	24.0	0.0	42.5	28.5
8	0.0	23.0	10.5	0.0	30.5	14.5	9.0	34.5	19.5	0.0	43.0	26.5
9	0.0	25.0	11.0	0.0	30.0	13.0	0.0	34.5	21.0	0.0	44.0	27.0
10	0.0	25.0	9.0	0.0	31.0	15.0	0.0	36.0	22.0	0.0	41.0	26.0
11	0.0	24.5	8.5	0.0	32.5	15.5	0.0	36.0	22.5	0.0	40.0	24.5
12	0.0	27.0	10.0	0.0	33.0	16.0	0.0	36.5	22.0	0.0	41.5	28.0
13	0.0	25.0	15.0	0.0	34.0	15.5	0.0	35.0	22.0	0.0	40.5	29.0
14	0.0	22.5	15.0	0.0	34.5	16.0	0.0	37.0	21.0	26.2	41.5	20.0
15	0.0	24.0	11.0	0.0	36.0	17.0	0.0	38.5	21.0	0.0	34.5	23.5
16	0.0	24.5	10.5	0.0	34.0	18.0	0.0	39.0	23.5	0.0	36.0	26.0
17	0.0	25.5	12.5	0.0	34.0	19.0	0.0	41.0	24.0	0.0	38.5	27.0
18	0.0	26.0	12.5	0.0	33.0	18.0	0.0	41.5	24.5	0.0	39.0	27.5
19	0.0	27.5	12.0	0.0	32.5	14.0	0.0	40.0	23.5	0.0	40.0	28.0
20	0.0	27.5	11.0	0.0	33.5	15.5	0.0	39.0	24.0	0.0	41.0	29.5
21	0.0	26.5	12.0	0.0	35.0	17.0	0.0	41.5	25.5	0.0	41.5	28.5
22	0.0	28.0	13.0	0.0	38.0	18.5	0.0	40.0	24.0	0.0	43.0	30.0
23	0.0	30.0	14.5	0.0	35.5	19.0	0.0	39.0	20.5	0.0	43.5	31.0
24	0.0	31.0	16.0	0.0	36.0	18.0	0.0	39.0	20.0	0.0	42.5	28.0
25	0.0	33.5	17.0	0.0	35.0	18.0	0.0	39.5	21.5	0.0	42.5	28.0
26	0.0	30.0	18.0	0.0	35.5	17.0	0.0	41.0	24.0	0.0	42.5	25.5
27	0.0	29.0	14.0	0.0	35.0	18.5	0.0	41.5	25.0	0.0	44.5	29.0
28	0.0	29.0	15.5	0.0	36.5	17.0	0.0	39.0	26.0	0.0	44.5	31.5
29				0.0	38.0	17.0	0.0	39.0	26.0	0.0	41.0	29.0
30				0.0	38.5	17.5	1.6	40.5	24.5	0.0	41.0	28.0
31				0.0	40.0	18.0				0.0	41.5	30.0
Max	0.0	33.5		0.0	40.0		9.0	41.5		26.2	44.5	
Min	0.0		8.5	0.0		13.0	0.0		19.5	0.0		20.0
Monthly Total	0.0			0.0			10.6			26.2		
Monthly Average		26.5	12.3	0.0	34.0	16.8		38.6	22.6		40.5	27.0

Daily Observed Meteorological Data

Name of site: Ghazipur **Measuring Authority : MGDN3** **Code: GG000U6**
Name of River / Tributary: Ganga **Year : 2017-2018**

Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	40.0	29.0	8.0	35.0	28.0	19.6	37.0	27.0	36.2	32.0	26.0
2	0.0	40.0	28.0	41.4	34.0	28.0	15.0	34.2	24.5	8.0	33.0	27.0
3	0.0	42.0	29.0	6.2	32.0	28.0	34.8	32.0	26.0	14.4	33.0	25.0
4	0.0	45.0	30.0	32.2	30.0	27.0	0.0	33.0	26.0	0.0	33.0	25.0
5	0.0	45.0	27.0	3.2	30.0	28.0	16.8	32.0	27.0	0.0	34.0	26.0
6	0.0	40.0	28.0	20.0	32.0	26.0	0.0	32.0	27.0	0.0	34.0	26.0
7	4.8	36.0	24.0	10.0	33.0	26.0	4.0	33.0	27.0	0.0	35.0	27.0
8	0.0	36.0	26.0	0.0	32.0	24.0	0.0	33.0	27.0	0.0	35.0	27.0
9	0.0	38.0	28.0	2.8	32.0	24.0	0.0	34.0	27.0	0.0	34.0	27.0
10	0.0	40.0	28.0	3.6	32.0	27.0	17.6	35.0	27.0	0.0	35.0	26.0
11	0.0	41.0	27.0	54.4	30.0	26.0	0.0	33.0	27.0	0.0	35.0	26.0
12	0.0	41.0	28.0	24.6	30.0	26.0	0.0	30.0	26.0	0.0	35.0	26.0
13	0.0	42.0	28.0	1.6	33.0	29.0	0.0	33.0	27.0	0.0	35.0	26.0
14	0.0	42.0	29.0	0.0	34.0	27.0	4.6	33.0	26.0	0.0	35.0	25.0
15	0.0	42.0	29.0	0.0	34.0	27.0	9.2	33.0	26.0	5.2	35.0	25.0
16	0.0	41.0	29.0	0.0	35.0	27.0	6.0	33.0	27.0	0.0	35.0	26.0
17	0.0	39.0	29.0	0.0	35.0	27.0	0.0	37.0	26.0	2.4	35.0	25.0
18	0.0	40.0	29.0	0.0	35.0	27.0	0.0	32.0	27.0	0.0	35.0	26.0
19	0.0	39.0	28.0	20.0	36.0	28.0	0.0	34.0	27.0	0.0	33.0	27.0
20	0.0	41.0	29.0	12.0	36.0	28.0	0.0	33.0	27.0	0.0	35.0	27.0
21	27.2	40.0	28.0	13.4	32.0	27.0	0.0	34.0	28.0	5.0	34.0	25.0
22	27.2	39.0	28.0	0.0	32.0	26.0	0.0	34.0	27.0	4.0	33.0	24.0
23	27.0	37.0	27.0	0.0	31.0	27.0	0.0	35.0	27.0	0.0	33.0	24.0
24	27.0	38.0	27.0	41.2	33.0	28.0	0.0	34.0	27.0	0.0	33.0	25.0
25	27.0	38.0	28.0	3.0	32.0	28.0	4.0	33.0	27.0	3.4	35.0	24.0
26	27.0	38.0	29.0	22.4	36.0	25.0	0.0	33.0	27.0	0.0	33.0	25.0
27	27.0	37.0	28.0	4.0	35.0	24.0	0.0	37.0	27.0	0.0	33.0	26.0
28	27.0	36.0	28.0	0.0	30.0	26.0	17.6	34.0	27.0	0.0	34.0	25.0
29	27.0	35.0	26.0	0.0	36.0	25.0	0.0	33.0	27.0	0.0	33.0	26.0
30	27.0	39.0	29.0	1.0	35.0	26.0	2.4	35.0	26.0	0.0	33.0	25.0
31				2.4	32.0	27.0	0.0	34.0	25.0			
Max	27.2	45.0		54.4	36.0		34.8	37.0		36.2	35.0	
Min	0.0		24.0	0.0		24.0	0.0		24.5	0.0		24.0
Monthly Total	275.2			327.4			151.6			78.6		
Monthly Average		39.6	28.0		33.0	26.7		33.6	26.7		34.0	25.7

Daily Observed Meteorological Data

Name of site: Ghazipur Name of River / Tributary: Ganga	Measuring Authority : MGDN3	Code: GG000U6 Year : 2017-2018
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Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	26.0	0.0	32.0	18.0	0.0	29.0	11.0	0.0	19.0	9.0
2	0.0	33.0	25.0	0.0	31.0	18.0	0.0	29.0	11.0	0.0	20.0	9.0
3	0.0	33.0	24.0	0.0	32.0	18.0	0.0	28.0	10.0	0.0	20.0	7.0
4	0.0	34.0	26.0	0.0	34.0	18.0	0.0	29.0	10.0	0.0	17.0	7.0
5	0.0	35.0	25.0	0.0	32.0	18.0	0.0	29.0	10.0	0.0	22.0	7.0
6	0.0	35.0	26.0	0.0	33.0	18.0	0.0	29.0	11.0	0.0	15.0	6.0
7	0.0	35.0	26.0	0.0	33.0	18.0	0.0	29.0	10.0	0.0	20.0	5.0
8	0.0	34.0	25.0	0.0	33.0	17.0	0.0	29.0	15.0	0.0	20.0	6.0
9	0.0	35.0	25.0	0.0	32.0	16.0	0.0	28.0	13.0	0.0	17.0	6.0
10	0.0	35.0	25.0	0.0	31.0	16.0	0.0	29.0	14.0	0.0	20.0	7.0
11	2.0	33.0	23.0	0.0	32.0	16.0	0.0	29.0	14.0	0.0	18.0	8.0
12	0.0	33.0	25.0	0.0	33.0	16.0	0.0	29.0	14.0	0.0	19.0	6.0
13	0.0	33.0	25.0	0.0	31.0	16.0	0.0	29.0	14.0	0.0	19.0	5.0
14	0.0	35.0	25.0	0.0	32.0	14.3	0.0	27.0	15.0	0.0	18.0	5.0
15	0.0	35.0	21.0	0.0	31.0	14.0	0.0	27.0	15.0	0.0	20.0	7.0
16	0.0	35.0	25.0	0.0	33.0	16.0	0.0	18.0	13.0	0.0	19.0	7.0
17	0.0	33.0	23.0	0.0	33.0	16.0	0.0	18.0	13.0	0.0	20.0	7.0
18	0.0	36.0	21.0	0.0	34.0	15.0	0.0	16.0	9.0	0.0	20.0	7.0
19	0.0	35.0	25.0	0.0	34.0	17.0	0.0	20.0	11.0	0.0	25.0	8.0
20	0.0	33.0	24.0	0.0	33.0	17.0	0.0	20.0	12.0	0.0	20.0	8.0
21	1.0	34.0	24.0	0.0	33.0	16.0	0.0	21.0	11.0	0.0	25.0	7.0
22	0.0	34.0	22.0	0.0	33.0	16.0	0.0	19.0	11.0	0.0	22.0	8.0
23	0.0	37.0	23.0	0.0	33.0	16.0	0.0	19.0	9.0	0.0	20.0	7.0
24	0.0	36.0	20.0	0.0	34.0	16.0	0.0	20.0	10.0	0.0	22.0	11.0
25	0.0	36.0	19.0	0.0	28.0	17.0	0.0	25.0	10.0	0.0	22.0	8.0
26	0.0	34.0	18.0	0.0	29.0	10.0	0.0	24.0	9.0	0.0	20.0	8.0
27	0.0	35.0	17.0	0.0	29.0	11.0	0.0	24.0	9.0	0.0	20.0	8.0
28	0.0	33.0	20.0	0.0	24.0	10.0	0.0	22.0	9.0	0.0	22.0	8.0
29	0.0	33.0	17.0	0.0	28.0	11.0	0.0	27.0	10.0	0.0	25.0	10.0
30	0.0	32.0	18.0	0.0	29.0	10.0	0.0	19.0	9.0	0.0	25.0	10.0
31	6.4	31.0	18.0				0.0	20.0	8.0	0.0	24.0	8.0
Max	6.4	37.0		0.0	34.0		0.0	29.0		0.0	25.0	
Min	0.0		17.0	0.0		10.0	0.0		8.0	0.0		5.0
Monthly Total	9.4			0.0			0.0			0.0		
Monthly Average		34.1	22.8		31.6	15.5		24.5	11.3		20.5	7.4

Daily Observed Meteorological Data

Name of site: Ghazipur **Measuring Authority : MGDN3** **Code: GG000U6**
Name of River / Tributary: Ganga **Year : 2017-2018**

Month	Feb-18			Mar-18			Apr-18			May-18		
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	28.0	10.0	0.0	31.0	16.0	0.0	34.0	21.0	0.0	38.0	24.0
2	0.0	25.0	10.0	0.0	32.0	18.0	0.0	35.0	20.0	0.0	36.0	24.0
3	0.0	25.0	12.0	0.0	31.0	17.0	0.0	36.0	21.0	0.0	35.0	23.0
4	0.0	27.0	13.0	0.0	34.0	18.0	0.0	37.0	21.0	0.0	35.0	24.0
5	0.0	26.0	13.0	0.0	36.0	18.0	0.0	37.0	22.0	0.0	37.0	27.0
6	0.0	26.0	13.0	0.0	30.0	17.0	0.0	37.0	22.0	0.0	40.0	26.0
7	0.0	22.0	12.0	0.0	33.0	14.0	0.0	38.0	25.0	0.0	43.0	27.0
8	0.0	24.0	13.0	0.0	33.0	14.0	11.4	34.0	23.0	0.0	43.0	26.0
9	0.0	25.0	12.0	0.0	31.0	16.0	0.0	35.0	23.0	0.0	44.0	27.0
10	0.0	26.0	12.0	0.0	33.0	16.0	0.0	34.0	22.0	0.0	42.0	24.0
11	0.0	26.0	16.0	0.0	34.0	16.0	4.8	34.0	22.0	0.0	41.0	25.0
12	0.0	26.0	14.0	0.0	35.0	17.0	0.0	35.0	22.0	0.0	42.0	26.0
13	0.0	23.0	16.0	0.0	35.0	17.0	0.0	35.0	22.0	0.0	42.0	26.0
14	0.0	21.0	14.0	0.0	36.0	20.0	0.0	36.0	23.0	37.2	39.0	27.0
15	0.0	26.0	11.0	0.0	33.0	18.0	0.0	39.0	23.0	0.0	32.0	24.0
16	0.0	28.0	12.0	0.0	33.0	18.0	0.0	39.0	24.0	0.0	39.0	24.0
17	0.0	28.0	12.0	0.0	32.0	18.0	0.0	40.0	24.0	0.0	39.0	27.0
18	0.0	27.0	12.0	0.0	35.0	18.0	0.0	41.0	24.0	0.0	41.0	27.0
19	0.0	29.0	13.0	0.0	36.0	16.0	0.0	41.0	24.0	0.0	43.0	28.0
20	0.0	29.0	12.0	0.0	35.0	16.0	0.0	41.0	25.0	0.0	43.0	29.0
21	0.0	30.0	12.0	0.0	38.0	18.0	0.0	41.0	25.0	0.0	36.0	28.0
22	0.0	30.0	14.0	0.0	36.0	20.0	0.0	41.0	23.0	0.0	43.0	28.0
23	0.0	30.0	15.0	0.0	37.0	19.0	0.0	41.0	24.0	0.0	44.0	28.0
24	0.0	31.0	17.0	0.0	37.0	19.0	0.0	42.0	21.0	0.0	43.0	29.0
25	0.0	32.0	18.0	0.0	37.0	18.0	0.0	42.0	21.0	0.0	43.0	30.0
26	0.0	30.0	17.0	0.0	37.0	18.0	0.0	42.0	23.0	0.0	43.0	30.0
27	0.0	31.0	18.0	0.0	37.0	19.0	0.0	40.0	25.0	0.0	43.0	29.0
28	0.0	32.0	18.0	0.0	39.0	19.0	0.0	40.0	25.0	0.0	44.0	29.0
29				0.0	40.0	19.0	0.0	39.0	24.0	0.0	42.0	29.0
30				0.0	40.0	19.0	28.2	39.0	24.0	0.0	42.0	29.0
31				0.0	38.0	20.0				0.0	42.0	29.0
Max	0.0	32.0		0.0	40.0		28.2	42.0		37.2	44.0	
Min	0.0		10.0	0.0		14.0	0.0		20.0	0.0		23.0
Monthly Total	0.0			0.0			44.4			37.2		
Monthly Average		27.3	13.6		35.0	17.6		38.2	22.9		40.6	26.9

Daily Observed Meteorological Data

Name of site: Narhan							Measuring Authority : MGDN3			Code: GGWOOKI		
Name of River / Tributary: Karamnasa										Year : 2017-2018		
Month	Jun-17			Jul-17			Aug-17			Sept.-17		
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	38.0	25.0	7.2	36.0	26.0	38.0	31.0	26.0	30.6	31.0	25.0
2	0.0	39.0	24.0	15.6	34.0	25.0	0.0	32.0	26.0	4.4	30.0	24.0
3	0.0	39.0	25.0	4.0	33.0	25.0	0.0	31.0	26.0	4.2	31.0	25.0
4	0.0	40.0	27.0	16.0	33.0	25.0	0.0	32.0	26.0	0.0	31.0	25.0
5	0.0	41.0	28.0	0.0	31.0	24.0	0.0	31.0	26.0	0.0	32.0	26.0
6	4.2	37.0	25.0	9.2	31.0	24.0	11.0	32.0	27.0	12.6	32.0	26.0
7	0.0	38.0	25.0	64.4	31.0	24.0	0.0	32.0	26.0	0.0	32.0	27.0
8	0.0	36.0	24.0	0.0	31.0	24.0	0.0	31.0	26.0	0.0	33.0	27.0
9	0.0	37.0	26.0	13.0	32.0	26.0	0.0	32.0	25.0	0.0	33.0	27.0
10	0.0	38.0	26.0	40.2	31.0	26.0	10.0	32.0	25.0	0.0	32.0	26.0
11	0.0	38.0	26.0	5.4	29.0	25.0	0.0	31.0	26.0	0.0	32.0	26.0
12	0.0	39.0	26.0	26.6	28.0	24.0	1.8	31.0	26.0	0.0	34.0	27.0
13	0.0	38.0	25.0	11.2	30.0	25.0	0.0	30.0	25.0	0.0	34.0	27.0
14	0.0	38.0	25.0	0.0	31.0	25.0	0.0	31.0	26.0	0.0	34.0	27.0
15	0.0	36.0	24.0	0.0	32.0	26.0	0.0	30.0	25.0	0.0	35.0	27.0
16	0.0	34.0	25.0	0.0	33.0	27.0	68.4	31.0	25.0	0.0	34.0	27.0
17	0.0	35.0	26.0	0.0	32.0	26.0	0.0	31.0	26.0	0.0	35.0	27.0
18	0.0	36.0	27.0	0.0	33.0	27.0	0.0	31.0	26.0	0.0	33.0	26.0
19	0.0	37.0	28.0	19.6	33.0	27.0	2.0	30.0	25.0	0.0	32.0	26.0
20	5.0	36.0	26.0	5.4	33.0	27.0	0.0	31.0	26.0	0.0	34.0	25.0
21	11.0	36.0	25.0	0.0	32.0	26.0	0.0	31.0	26.0	1.6	35.0	24.0
22	0.0	36.0	25.0	0.0	32.0	26.0	0.0	31.0	26.0	0.0	35.0	24.0
23	0.0	36.0	26.0	0.0	32.0	26.0	0.0	32.0	26.0	0.0	36.0	26.0
24	0.0	36.0	27.0	0.0	31.0	25.0	0.0	32.0	26.0	0.0	38.0	27.0
25	0.0	35.0	26.0	33.2	31.0	25.0	0.0	32.0	25.0	0.0	39.0	26.0
26	5.6	37.0	27.0	12.6	30.0	24.0	0.0	32.0	26.0	0.0	37.0	26.0
27	0.0	38.0	27.0	6.2	30.0	24.0	4.0	32.0	26.0	0.0	38.0	27.0
28	0.0	37.0	27.0	15.6	30.0	24.0	6.2	32.0	26.0	0.0	39.0	27.0
29	0.0	36.0	27.0	0.0	31.0	25.0	15.4	32.0	26.0	0.0	40.0	27.0
30	0.0	36.0	26.0	52.2	31.0	26.0	0.0	32.0	26.0	0.0	38.0	26.0
31				0.0	31.0	26.0	0.0	32.0	26.0			
Max	11.0	41.0		64.4	36.0		68.4	32.0		30.6	40.0	
Min	0.0		24.0	0.0		24.0	0.0		25.0	0.0		24.0
Monthly Total	25.8			357.6			156.8			53.4		
Monthly Average		37.1	25.9		31.5	25.3		31.4	25.8		34.3	26.1

Daily Observed Meteorological Data

Name of site: Narhan						Measuring Authority : MGDN3				Code: GGWOOKI		
Name of River / Tributary: Karamnasa										Year : 2017-2018		
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	39.0	27.0	0.0	35.0	18.0	0.0	30.0	12.0	0.0	24.0	11.0
2	0.0	37.0	26.0	0.0	35.0	18.0	0.0	31.0	12.0	0.0	23.0	11.0
3	0.0	38.0	26.0	0.0	34.0	18.0	0.0	30.0	12.0	0.0	24.0	11.0
4	0.0	38.0	26.0	0.0	35.0	18.0	0.0	31.0	12.0	0.0	24.0	11.0
5	0.0	37.0	26.0	0.0	34.0	19.0	0.0	30.0	11.0	0.0	23.0	10.0
6	0.0	37.0	27.0	0.0	37.0	19.0	0.0	29.0	13.0	0.0	22.0	10.0
7	0.0	38.0	27.0	0.0	37.0	19.0	0.0	30.0	15.0	0.0	22.0	8.0
8	0.0	39.0	27.0	0.0	36.0	18.0	0.0	29.0	15.0	1.8	23.0	7.0
9	0.0	39.0	27.0	0.0	35.0	18.0	0.0	31.0	14.0	0.0	24.0	8.0
10	0.0	37.0	26.0	0.0	32.0	18.0	0.0	31.0	15.0	0.0	22.0	8.0
11	0.0	38.0	26.0	0.0	31.0	16.0	0.0	31.0	14.0	0.0	21.0	8.0
12	0.0	36.0	26.0	0.0	32.0	18.0	0.0	31.0	14.0	0.0	21.0	8.0
13	0.0	38.0	26.0	0.0	30.0	17.0	0.0	32.0	16.0	0.0	19.0	9.0
14	0.0	39.0	27.0	0.0	32.0	15.0	0.0	32.0	15.0	0.0	20.0	7.0
15	0.0	38.0	26.0	0.0	32.0	17.0	0.0	30.0	14.0	0.0	22.0	8.0
16	0.0	37.0	23.0	0.0	32.0	20.0	0.0	31.0	15.0	0.0	23.0	6.0
17	0.0	41.0	22.0	0.0	33.0	18.0	0.0	30.0	14.0	0.0	25.0	8.0
18	0.0	39.0	23.0	0.0	34.0	19.0	0.0	30.0	14.0	0.0	26.0	7.0
19	0.0	36.0	26.0	0.0	36.0	18.0	0.0	30.0	14.0	0.0	25.0	8.0
20	0.0	35.0	26.0	0.0	34.0	18.0	0.0	30.0	14.0	0.0	28.0	8.0
21	0.0	35.0	23.0	0.0	31.0	15.0	0.0	29.0	14.0	0.0	27.0	8.0
22	0.0	35.0	23.0	0.0	28.0	13.0	0.0	28.0	13.0	0.0	27.0	9.0
23	0.0	36.0	21.0	0.0	28.0	13.0	0.0	28.0	13.0	0.0	28.0	8.0
24	0.0	38.0	22.0	0.0	27.0	11.0	0.0	28.0	14.0	0.0	28.0	8.0
25	0.0	37.0	20.0	0.0	29.0	13.0	0.0	29.0	14.0	0.0	30.0	10.0
26	0.0	38.0	20.0	0.0	29.0	12.0	0.0	28.0	13.0	0.0	26.0	10.0
27	0.0	35.0	19.0	0.0	28.0	13.0	0.0	26.0	12.0	2.4	27.0	9.0
28	0.0	34.0	20.0	0.0	29.0	13.0	0.0	26.0	12.0	3.4	27.0	8.0
29	0.0	34.0	19.0	0.0	29.0	11.0	0.0	24.0	11.0	0.0	28.0	8.0
30	0.0	34.0	19.0	0.0	28.0	11.0	0.0	24.0	11.0	0.0	28.0	8.0
31	0.0	34.0	19.0					24.0	11.0	0.0	26.0	10.0
Max	0.0	41.0		0.0	37.0		0.0	32.0		3.4	30.0	
Min	0.0		19.0	0.0		11.0	0.0		11.0	0.0		6.0
Monthly Total	0.0			0.0			0.0			7.6		
Monthly Average		37.0	23.9		32.1	13.3		24.6	8.6		24.6	8.6

Daily Observed Meteorological Data												
Name of site:Narhan							Measuring Authority : MGDN3				Code: GGWOOKI	
Name of River / Tributary: Karamnasa										Year : 2017-2018		
Month	Feb-18			Mar-18			Apr-18			May-18		
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	27.0	11.0	0.0	35.0	16.0	0.0	40.0	20.0	0.0	38.0	22.0
2	0.0	28.0	12.0	0.0	35.0	16.0	0.0	40.0	20.0	0.0	36.0	25.0
3	0.0	30.0	12.0	0.0	35.0	16.0	0.0	40.0	20.0	0.0	37.0	22.0
4	0.0	32.0	14.0	0.0	35.0	16.0	0.0	41.0	20.0	0.0	35.0	23.0
5	0.0	31.0	14.0	0.0	35.0	15.0	0.0	41.0	20.0	0.0	40.0	27.0
6	0.0	30.0	13.0	0.0	35.0	15.0	0.0	41.0	20.0	0.0	43.0	27.0
7	0.0	30.0	13.0	0.0	37.0	15.0	0.0	39.0	22.0	0.0	44.0	26.0
8	0.0	29.0	13.0	0.0	35.0	15.0	0.0	34.0	21.0	0.0	44.0	28.0
9	0.0	30.0	14.0	0.0	35.0	15.0	0.0	33.0	21.0	0.0	45.0	27.0
10	0.0	30.0	14.0	0.0	37.0	16.0	0.0	37.0	23.0	0.4	44.0	25.0
11	0.0	30.0	14.0	0.0	36.0	17.0	0.0	38.0	22.0	0.0	44.0	26.0
12	0.0	28.0	12.0	0.0	37.0	18.0	0.0	38.0	22.0	0.0	44.0	27.0
13	0.0	24.0	14.0	0.0	37.0	17.0	0.0	39.0	23.0	0.0	44.0	27.0
14	0.0	25.0	15.0	0.0	36.0	16.0	0.0	39.0	23.0	0.0	42.0	23.0
15	0.0	26.0	13.0	0.0	35.0	16.0	0.0	40.0	23.0	0.0	38.0	25.0
16	0.0	25.0	13.0	0.0	36.0	17.0	0.0	40.0	23.0	0.0	40.0	27.0
17	0.0	27.0	14.0	0.0	36.0	18.0	0.0	43.0	22.0	0.0	41.0	28.0
18	0.0	28.0	14.0	0.0	37.0	18.0	0.0	43.0	22.0	0.0	42.0	27.0
19	0.0	30.0	15.0	0.0	37.0	17.0	0.0	43.0	23.0	0.0	42.0	28.0
20	0.0	31.0	15.0	0.0	38.0	17.0	0.0	42.0	24.0	0.0	42.0	28.0
21	0.0	32.0	14.0	0.0	38.0	17.0	0.0	43.0	23.0	0.0	44.0	29.0
22	0.0	33.0	15.0	0.0	38.0	17.0	0.0	43.0	23.0	0.0	45.0	30.0
23	0.0	33.0	15.0	0.0	38.0	17.0	0.0	43.0	23.0	0.0	45.0	31.0
24	0.0	34.0	15.0	0.0	38.0	17.0	0.0	42.0	22.0	0.0	44.0	30.0
25	0.0	34.0	15.0	0.0	38.0	18.0	0.0	44.0	22.0	0.0	44.0	30.0
26	0.0	33.0	15.0	0.0	38.0	18.0	0.0	44.0	23.0	0.0	44.0	27.0
27	0.0	34.0	15.0	0.0	38.0	18.0	0.0	44.0	24.0	0.0	43.0	29.0
28	0.0	34.0	15.0	0.0	38.0	18.0	0.0	39.0	25.0	0.0	45.0	31.0
29				0.0	38.0	19.0	0.0	40.0	24.0	0.0	45.0	29.0
30				0.0	40.0	20.0	0.0	38.0	24.0	0.0	43.0	29.0
31				0.0	40.0	20.0				0.0	41.0	30.0
Max	0.0	34.0		0.0	40.0		0.0	44.0		0.4	45.0	
Min	0.0		11.0	0.0		15.0	0.0		20.0	0.0		22.0
Monthly Total	0.0			0.0			0.0			0.4		
Monthly Average		29.9	13.9		36.8	16.9		40.4	22.2		42.2	27.2

Daily Observed Meteorological Data

Name of site: Azamgarh
Name of River / Tributary: Choti Saryu

Measuring Authority : MGDN3
Code: GGVOOK9
Year : 2017-2018

Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	31.0	37.0	32.0	28.0	13.2	30.0	27.0	46.0	32.0	26.0
2	0.0	46.5	31.5	15.6	32.0	26.0	4.8	33.0	25.0	11.4	31.0	28.0
3	0.0	47.0	30.0	12.0	33.0	26.0	10.0	34.0	26.0	51.8	30.0	27.0
4	0.0	4.5	29.0	75.0	30.0	24.5	0.0	33.0	25.0	4.6	30.0	27.0
5	0.0	47.0	32.0	6.6	32.5	26.0	0.0	32.0	27.0	3.4	31.0	28.0
6	0.0	39.0	28.0	0.8	29.0	26.0	43.0	35.0	28.0	0.0	31.0	29.0
7	6.8	31.0	24.0	12.4	30.0	26.0	18.6	30.0	26.0	0.0	32.0	28.0
8	10.4	32.0	25.0	49.6	29.0	26.5	13.4	32.0	26.0	0.0	35.0	30.0
9	0.0	38.0	26.0	13.0	33.0	27.0	0.0	38.5	28.0	0.0	37.0	30.0
10	0.0	34.5	26.0	63.4	34.0	26.0	50.6	35.0	27.0	0.0	36.5	28.0
11	0.0	34.0	27.0	148.8	29.0	24.0	6.6	31.0	27.0	0.0	34.0	27.0
12	0.0	42.5	30.5	22.0	28.0	25.0	0.0	32.0	26.5	0.0	36.0	28.0
13	0.0	37.0	26.0	29.0	29.0	25.5	0.0	31.0	26.0	0.0	32.0	27.0
14	0.0	43.0	29.5	0.0	30.0	25.0	112.0	30.0	24.0	0.0	34.5	26.0
15	8.2	43.5	27.0	0.0	30.5	25.5	3.6	29.0	26.0	0.6	35.0	28.0
16	0.0	37.0	28.0	0.0	31.5	27.0	0.0	32.0	26.0	0.6	34.0	29.0
17	2.2	38.0	29.0	0.0	30.0	26.5	4.0	36.5	26.5	0.0	36.0	28.0
18	0.0	38.5	30.0	0.0	31.0	27.0	0.0	33.0	26.5	0.0	35.0	29.0
19	0.0	40.0	29.0	0.0	37.0	28.0	1.0	34.0	27.5	0.0	36.0	29.0
20	0.0	41.0	30.0	0.0	38.0	27.0	0.0	34.5	27.0	0.0	34.0	28.0
21	0.0	41.5	29.0	60.8	33.0	26.0	0.0	34.0	27.5	4.4	33.0	27.0
22	0.0	41.0	28.0	0.0	38.5	27.0	0.0	33.0	26.5	0.6	34.0	27.0
23	0.0	40.0	28.5	1.6	37.0	26.5	0.0	32.5	28.0	3.0	34.5	28.0
24	0.0	40.5	30.0	4.8	33.5	26.5	3.4	34.5	27.5	0.0	35.0	28.0
25	0.0	41.0	30.0	28.4	35.0	25.5	47.8	33.0	25.0	0.0	36.0	28.0
26	0.0	40.0	30.0	0.0	36.0	26.0	0.0	34.0	26.0	0.0	35.0	27.0
27	0.0	42.0	31.0	3.8	33.0	25.0	0.0	32.0	25.0	0.0	34.0	27.0
28	0.0	41.0	29.0	0.0	32.0	26.5	5.0	33.0	26.0	0.0	33.0	26.0
29	0.0	36.0	29.0	0.0	32.0	27.5	0.0	32.5	26.5	0.0	36.0	30.0
30	0.0	41.0	32.0	0.0	33.0	28.0	6.0	33.0	26.5	0.0	32.0	28.0
31				0.0	31.0	28.0	0.0	34.0	26.5			
Max	10.4	47.0		148.8	38.5		112.0	38.5		51.8	37.0	
Min	0.0		24.0	0.0		24.0	0.0		24.0	0.0		26.0
Monthly Total	27.6			584.6			343.0			126.4		
Monthly Average		38.8	28.8		32.3	26.3		32.9	26.4		33.8	27.9

Daily Observed Meteorological Data												
Name of site: Azamgarh Name of River / Tributary: Choti Saryu							Measuring Authority : MGDN3			Code: GGVOOK9 Year : 2017-2018		
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	28.0	0.0	31.0	21.0	0.0	27.0	12.0	0.0	18.0	11.0
2	0.0	35.0	29.0	0.0	32.0	19.0	0.0	26.5	12.0	0.0	17.0	10.0
3	0.0	33.0	26.0	0.0	32.0	19.0	0.0	27.0	11.5	0.0	18.0	11.0
4	0.0	35.0	28.0	0.0	32.0	19.0	0.0	26.5	11.0	0.0	16.0	8.0
5	0.0	35.0	28.0	0.0	31.0	20.0	0.0	26.0	11.0	0.0	15.6	7.0
6	0.0	34.0	29.0	0.0	33.0	19.0	0.0	26.0	12.0	0.0	13.0	5.0
7	0.0	34.0	28.0	0.0	31.0	19.0	0.0	27.0	13.0	0.0	15.0	6.0
8	0.0	35.0	29.0	0.0	31.0	18.0	0.0	28.0	14.0	0.0	15.0	6.0
9	0.0	36.0	30.0	0.0	31.0	19.0	0.0	29.0	13.0	0.0	12.0	4.6
10	0.0	35.0	26.0	0.0	29.0	18.0	0.0	30.0	16.5	0.0	16.0	7.0
11	0.0	34.0	26.0	0.0	28.0	17.0	0.0	30.0	14.5	0.0	12.0	5.6
12	0.0	32.0	26.0	0.0	30.0	18.0	0.0	28.5	13.0	0.0	11.0	4.0
13	0.0	34.0	29.0	0.0	31.0	17.0	0.0	28.0	14.0	0.0	10.0	4.0
14	0.0	33.0	27.0	0.0	30.0	16.0	0.0	27.5	13.5	0.0	17.0	6.0
15	0.0	34.0	27.0	0.0	31.0	16.0	0.0	27.0	13.0	0.0	18.0	7.0
16	0.0	32.0	28.0	0.0	30.0	15.5	0.0	25.0	12.0	0.0	20.0	8.0
17	0.0	35.0	22.0	0.0	28.0	17.0	0.0	22.0	11.0	0.0	16.0	6.0
18	0.0	34.0	24.0	0.0	29.0	18.0	0.0	22.0	10.0	0.0	18.0	7.0
19	0.0	34.0	25.0	0.0	30.0	18.5	0.0	22.5	9.5	0.0	21.0	8.0
20	0.0	32.0	26.0	0.0	29.0	17.5	0.0	23.0	10.0	0.0	22.0	8.0
21	0.0	33.0	26.0	0.0	29.0	18.0	0.0	21.0	11.0	0.0	23.0	8.0
22	0.0	34.0	27.0	0.0	31.0	14.0	0.0	25.0	12.0	0.0	23.0	9.0
23	0.0	35.0	25.0	0.0	27.0	11.0	0.0	25.5	12.0	0.0	24.0	8.0
24	0.0	34.0	26.0	0.0	26.5	11.0	0.0	19.0	9.5	1.0	25.0	10.0
25	0.0	33.0	26.0	0.0	26.5	11.0	0.0	22.0	10.0	0.0	25.0	11.0
26	0.0	32.0	25.0	0.0	26.0	10.5	0.0	16.0	9.5	0.0	18.0	12.0
27	0.0	32.0	25.0	0.0	27.0	11.5	0.0	20.0	8.0	0.0	22.0	8.0
28	0.0	31.0	25.0	0.0	27.0	11.0	0.0	23.5	10.0	0.0	23.0	8.0
29	0.0	29.0	23.0	0.0	27.5	11.5	0.0	21.0	10.0	0.0	22.0	8.0
30	0.0	30.0	20.0	0.0	27.0	11.0	0.0	20.0	11.0	0.0	23.0	8.0
31	0.0	33.0	19.0				0.0	19.0	11.0	0.0	24.0	9.0
Max	0.0	36.0		0.0	33.0		0.0	30.0		1.0	25.0	
Min	0.0		19.0	0.0		10.5	0.0		8.0	0.0		4.0
Monthly Total	0.0			0.0			0.0			1.0		
Monthly Average		33.4	26.1		29.5	16.1		24.5	11.6		18.5	7.7

Daily Observed Meteorological Data												
Name of site: Azamgarh Name of River / Tributary: Choti Saryu						Measuring Authority : MGDN3				Code: GGVOOK9 Year : 2017-2018		
Month	Feb-18			Mar-18			Apr-18			May-18		
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	32.0	16.0	0.0	38.0	20.0	0.6	34.0	23.0
2	0.0	24.0	11.0	0.0	33.0	18.0	0.0	38.0	21.0	0.0	32.0	24.0
3	0.0	26.0	11.0	0.0	34.0	19.0	0.0	35.0	22.0	0.0	34.0	23.0
4	0.0	27.0	12.0	0.0	35.0	18.0	0.0	39.0	22.0	0.0	34.0	24.0
5	0.0	26.0	11.0	0.0	36.0	18.0	0.0	41.0	23.0	0.0	36.0	24.0
6	0.0	26.0	10.0	0.0	34.0	16.0	0.0	39.0	22.0	0.0	40.0	25.0
7	0.0	25.0	11.0	0.0	32.0	16.0	0.0	34.0	22.0	0.0	42.0	26.0
8	0.0	22.0	11.0	0.0	32.4	15.0	0.0	34.0	21.0	0.0	43.0	26.0
9	0.0	28.0	12.0	0.0	32.0	14.0	0.0	33.0	22.0	0.0	44.0	27.0
10	0.0	27.0	10.0	0.0	31.0	14.0	26.6	32.0	19.0	1.8	38.0	25.0
11	0.0	27.0	10.0	0.0	31.4	16.0	0.0	33.0	20.5	0.0	40.0	24.0
12	0.0	27.0	12.0	0.0	33.0	17.0	6.0	36.0	21.5	0.0	42.0	24.0
13	1.2	25.0	6.0	0.0	32.0	17.0	0.0	35.0	22.0	0.0	40.0	27.0
14	0.0	22.0	5.0	0.0	31.0	17.0	0.0	37.0	20.5	43.0	40.0	23.0
15	0.0	22.0	8.0	0.0	33.0	17.0	0.0	33.0	21.0	0.0	34.0	23.0
16	0.0	25.0	11.0	0.0	32.0	18.0	0.0	38.0	22.0	0.0	32.0	26.0
17	0.0	24.0	9.0	0.0	34.0	18.0	0.0	36.0	25.0	0.0	36.0	26.0
18	0.0	26.0	11.0	0.0	35.0	17.0	0.0	33.0	26.0	0.0	37.0	27.0
19	0.0	28.0	12.0	0.0	34.0	17.0	0.0	38.0	23.0	0.0	40.0	27.0
20	0.0	25.0	12.0	0.0	35.0	15.0	0.0	37.0	23.0	0.0	38.0	28.0
21	0.0	28.0	11.0	0.0	34.0	16.0	0.0	40.0	26.0	0.0	36.0	28.0
22	0.0	30.0	15.0	0.0	36.0	17.0	0.0	41.0	25.0	0.0	43.0	28.0
23	0.0	31.0	15.0	0.0	32.0	18.0	0.0	41.0	23.0	0.0	43.6	29.0
24	0.0	31.0	17.0	0.0	33.0	18.0	0.0	41.0	21.0	0.0	42.0	29.0
25	0.0	32.0	18.0	0.0	35.0	18.0	0.0	42.0	21.0	0.0	40.0	28.0
26	0.0	33.0	20.0	0.0	36.0	17.0	0.0	42.0	23.0	0.0	43.0	27.0
27	0.0	31.0	20.0	0.0	37.0	19.0	0.0	34.0	24.0	0.0	45.0	28.0
28	0.0	31.0	18.0	0.0	38.0	19.0	0.0	32.0	25.0	0.0	44.0	28.0
29				0.0	36.0	19.0	0.0	36.0	24.0	0.0	36.0	28.0
30				0.0	35.0	20.0	14.2	39.0	20.0	0.0	40.0	27.0
31				0.0	40.0	20.0				0.0	43.0	28.0
Max	1.2	33.0		0.0	40.0		26.6	42.0		43.0	45.0	
Min	0.0		5.0	0.0		14.0	0.0		19.0	0.0		23.0
Monthly Total	1.2			0.0			46.8			45.4		
Monthly Average		26.9	12.1		34.0	17.2		36.9	22.4		39.1	26.1

Daily Observed Meteorological Data

Name of site: Ballia **Measuring Authority : MGDN3** **Code: GGOOOS2**
Name of River / Tributary: Ganga **Year : 2017-2018**

Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	28.5	0.0	40.0	25.0	4.8	32.5	26.4	33.2	37.5	26.5
2	0.0	44.0	29.5	80.4	39.0	29.5	0.0	35.5	27.0	11.2	37.0	26.5
3	0.0	45.0	28.5	84.8	39.5	28.6	13.2	34.5	27.0	4.4	38.0	25.5
4	0.0	44.0	28.5	7.2	36.0	25.5	2.8	34.0	26.5	0.0	39.0	26.0
5	0.0	45.5	28.5	37.6	36.5	25.0	3.4	33.0	25.6	0.0	39.0	26.0
6	0.0	45.5	28.0	4.8	35.5	25.0	0.0	33.5	25.5	7.8	38.5	27.0
7	0.0	43.5	29.0	26.4	35.6	25.0	7.2	34.5	26.5	0.0	39.0	27.5
8	14.4	40.0	28.0	9.2	34.5	25.5	0.0	34.0	26.0	0.0	39.0	27.0
9	0.0	42.0	25.0	0.0	32.5	25.5	18.8	34.4	28.5	0.0	38.0	26.5
10	0.0	42.5	29.0	40.6	32.6	25.5	0.0	33.5	26.0	0.0	38.5	26.0
11	0.0	44.0	30.0	31.6	32.2	25.5	6.2	33.8	26.2	0.0	38.0	26.5
12	20.6	45.0	29.5	3.2	27.5	25.6	3.2	34.0	28.6	0.0	39.0	26.5
13	0.0	44.5	29.0	2.4	28.5	25.6	2.6	30.5	27.1	12.2	39.5	27.0
14	0.0	45.0	29.5	14.6	27.5	24.6	0.0	33.0	28.0	0.0	39.0	26.5
15	7.6	42.0	29.6	0.0	32.6	29.5	6.6	32.2	25.5	0.0	39.5	27.0
16	0.0	44.5	30.6	0.0	32.0	28.5	7.8	34.2	26.5	0.0	39.0	25.0
17	0.0	44.0	30.5	0.0	32.5	28.5	12.6	33.0	26.5	0.0	39.5	25.0
18	0.0	40.0	30.5	5.4	33.5	28.0	0.0	34.5	27.0	0.0	39.0	25.5
19	0.0	42.5	30.6	3.8	33.5	28.5	0.0	33.7	28.5	0.0	38.0	25.5
20	4.4	38.0	29.6	0.0	32.0	29.0	0.0	33.7	25.0	2.8	38.0	26.0
21	0.0	40.0	30.6	6.6	33.5	28.5	0.0	34.2	27.5	1.6	36.0	25.5
22	15.6	39.5	29.5	11.6	32.5	28.0	0.0	34.4	26.2	15.6	37.0	25.0
23	0.0	39.0	29.0	0.0	33.5	29.0	0.0	35.0	26.5	0.0	39.0	25.5
24	0.0	40.5	30.5	4.4	33.5	27.0	0.0	36.0	27.0	0.0	37.0	27.0
25	0.0	40.0	30.0	14.4	33.0	26.0	23.4	34.0	24.3	0.0	38.5	27.0
26	0.0	40.5	30.5	0.0	32.6	27.5	0.0	34.5	26.2	0.0	38.0	27.0
27	0.0	40.0	31.6	0.0	32.6	28.4	0.0	34.5	26.6	0.0	39.0	26.5
28	0.0	42.0	30.5	0.0	33.5	27.0	0.0	34.0	26.5	0.0	39.0	27.0
29	0.0	43.5	30.6	0.0	34.0	28.5	0.0	35.5	26.0	0.0	36.0	25.5
30	0.0	39.0	29.6	0.0	32.6	28.2	0.0	35.0	27.5	0.0	36.5	25.0
31				0.0	33.4	27.5	0.0	35.2	26.4			
Max	20.6	45.5		84.8	40.0		23.4	36.0		33.2	39.5	
Min	0.0		25.0	0.0		24.6	0.0		24.3	0.0		25.0
Monthly Total	62.6			389.0			112.6			88.8		
Monthly Average		42.3	29.5		33.5	27.1		34.0	26.6		38.3	26.2

Daily Observed Meteorological Data

Name of site: Ballia **Measuring Authority : MGDN3** **Code: GGOOOS2**
Name of River / Tributary: Ganga **Year : 2017-2018**

Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	26.0	0.0	35.0	20.0	0.0	28.0	11.0	0.0	19.0	11.0
2	0.0	36.0	25.5	0.0	35.0	20.0	0.0	28.0	11.0	0.0	19.5	9.5
3	0.0	37.5	25.0	0.0	35.0	19.0	0.0	27.0	16.0	0.0	19.0	8.5
4	0.0	36.0	27.0	0.0	34.0	21.5	0.0	29.0	17.0	0.0	19.5	8.0
5	0.0	36.0	27.0	0.0	34.5	21.5	0.0	28.0	13.0	0.0	18.0	8.5
6	0.0	37.0	26.5	0.0	35.0	22.0	0.0	29.0	13.0	0.0	16.5	8.5
7	0.0	37.5	26.0	0.0	35.5	21.5	0.0	28.0	11.0	0.0	16.5	8.5
8	0.0	38.0	27.5	0.0	34.0	21.0	0.0	30.0	13.0	0.0	18.5	7.0
9	0.0	37.5	26.0	0.0	33.0	22.0	0.0	30.0	13.5	0.0	14.0	7.0
10	0.0	38.0	27.0	0.0	32.5	21.5	0.0	30.0	14.0	0.0	14.0	8.0
11	0.0	38.0	27.0	0.0	32.5	21.5	0.0	30.0	14.0	0.0	14.5	8.5
12	0.0	38.0	27.0	0.0	33.5	22.5	0.0	30.5	14.5	0.0	14.0	8.0
13	0.0	37.0	27.0	0.0	32.0	19.0	0.0	29.0	14.0	0.0	14.5	8.5
14	0.0	37.0	27.0	0.0	32.0	18.0	0.0	29.0	14.5	0.0	11.5	7.5
15	0.0	38.0	23.0	0.0	32.0	18.0	0.0	28.5	14.5	0.0	11.5	7.5
16	0.0	38.0	23.0	0.0	32.0	18.0	0.0	28.0	13.0	0.0	10.5	6.5
17	0.0	38.0	23.0	0.0	32.0	19.0	0.0	26.0	9.0	0.0	17.0	9.5
18	0.0	37.5	23.0	0.0	32.0	19.0	0.0	26.0	9.0	0.0	17.5	9.0
19	0.0	36.0	26.5	0.0	32.5	18.5	0.0	26.0	9.5	0.0	19.0	8.5
20	6.2	36.5	26.0	0.0	32.0	18.0	0.0	26.0	9.5	0.0	19.0	8.5
21	0.0	36.0	25.5	0.0	32.0	15.6	0.0	24.0	10.0	0.0	20.0	8.0
22	0.0	36.5	25.0	0.0	32.0	12.0	0.0	26.0	12.0	0.0	20.0	8.5
23	0.0	35.0	25.5	0.0	34.5	22.5	0.0	26.5	12.5	0.0	22.5	8.0
24	0.0	36.0	25.0	0.0	30.5	20.5	0.0	25.5	9.0	0.0	25.0	9.0
25	0.0	37.0	23.0	0.0	34.0	20.0	0.0	26.0	10.0	0.0	25.5	9.5
26	0.0	36.0	22.0	0.0	34.0	20.0	0.0	25.5	9.5	0.0	24.0	9.0
27	0.0	36.0	20.0	0.0	35.5	21.5	0.0	18.0	10.0	0.0	24.5	8.5
28	0.0	36.0	21.0	0.0	33.0	20.0	0.0	18.5	9.0	0.0	25.5	7.5
29	0.0	36.0	21.5	0.0	28.0	11.0	0.0	18.0	9.0	0.0	24.0	7.0
30	0.0	35.5	20.0	0.0	28.5	12.5	0.0	19.0	11.0	0.0	24.0	7.5
31	0.0	35.0	20.0				0.0	19.0	11.0	0.0	25.0	10.0
Max	6.2	38.0		0.0	35.5		0.0	30.5		0.0	25.5	
Min	0.0		20.0	0.0		11.0	0.0		9.0	0.0		6.5
Monthly Total	6.2			0.0			0.0			0.0		
Monthly Average		36.8	24.7		32.9	19.2		26.2	11.8		18.8	8.4

Daily Observed Meteorological Data

Name of site: Ballia Name of River / Tributary: Ganga	Measuring Authority : MGDN3	Code: GGOOOS2 Year : 2017-2018
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Month	Feb-18			Mar-18			Apr-18			May-18		
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	24.0	10.0	0.0	32.0	18.0	0.0	40.0	20.0	0.0	39.5	29.0
2	0.0	24.5	10.5	0.0	30.0	22.0	0.0	42.0	19.5	0.0	37.5	28.0
3	0.0	24.0	10.0	0.0	32.0	22.0	0.0	39.0	21.0	0.0	37.5	28.0
4	0.0	26.0	10.5	0.0	30.5	19.0	0.0	40.5	22.0	0.0	39.0	28.0
5	0.0	26.0	10.5	0.0	36.0	19.5	0.0	42.5	22.0	0.0	37.0	28.5
6	0.0	29.0	10.5	0.0	38.0	19.5	0.0	42.5	22.5	0.0	40.0	28.5
7	0.0	25.0	10.5	0.0	38.0	19.0	0.0	42.0	22.5	0.0	43.0	25.5
8	0.0	25.0	12.0	0.0	35.0	14.0	0.0	35.0	23.0	0.0	43.0	25.0
9	0.0	28.0	11.0	0.0	35.0	14.0	0.0	35.0	23.0	0.0	45.0	25.0
10	0.0	28.0	11.0	0.0	35.0	14.0	0.0	33.0	23.0	0.0	46.0	26.0
11	0.0	25.0	11.0	0.0	33.0	14.0	8.4	38.0	21.5	0.0	46.0	26.0
12	0.0	30.0	15.0	0.0	36.0	14.0	8.2	38.5	21.0	0.0	46.0	26.0
13	1.4	24.0	13.0	0.0	36.0	15.0	0.0	39.0	21.0	0.0	45.0	25.0
14	0.0	22.0	15.0	0.0	36.0	15.0	0.0	39.0	21.5	18.8	39.0	27.5
15	0.0	27.5	10.0	0.0	38.0	20.0	0.0	42.5	21.5	0.0	39.0	27.5
16	0.0	27.5	10.5	0.0	38.0	20.0	0.0	42.0	21.0	0.0	39.5	27.5
17	0.0	28.0	12.0	0.0	38.0	20.0	0.0	43.0	21.5	0.0	39.5	27.5
18	0.0	29.0	13.0	0.0	37.0	21.0	0.0	43.0	22.0	0.0	39.5	27.5
19	0.0	28.0	12.0	0.0	36.0	21.0	0.0	43.5	23.5	0.0	40.0	27.0
20	0.0	32.0	12.0	0.0	36.0	21.0	0.0	43.5	23.5	0.0	43.0	29.5
21	0.0	30.5	13.5	0.0	37.5	19.5	0.0	43.5	23.0	0.0	43.0	29.0
22	0.0	30.0	13.5	0.0	38.0	17.5	0.0	43.0	25.0	0.0	43.5	28.5
23	0.0	30.0	13.0	0.0	40.0	19.0	0.0	43.0	23.5	0.0	43.0	28.0
24	0.0	30.0	16.0	0.0	40.0	20.5	0.0	43.0	23.5	0.0	42.5	27.5
25	0.0	30.0	16.0	0.0	39.5	19.5	0.0	43.0	20.0	0.0	43.0	27.5
26	0.0	30.0	16.5	0.0	39.0	19.5	0.0	43.5	22.0	0.0	43.0	27.5
27	0.0	30.0	16.5	0.0	39.5	19.5	0.0	43.5	20.0	0.0	43.0	27.5
28	0.0	30.0	16.0	0.0	40.0	18.5	0.0	43.5	20.5	0.0	47.0	27.5
29				0.0	41.0	18.0	0.0	40.0	23.0	0.0	47.0	27.5
30				0.0	42.5	20.0	14.2	39.5	29.0	0.0	47.0	27.5
31				0.0	42.0	19.5				0.0	47.0	27.0
Max	1.4	32.0		0.0	42.5		14.2	43.5		18.8	47.0	
Min	0.0		10.0	0.0		14.0	0.0		19.5	0.0		25.0
Monthly Total	1.4			0.0			30.8			18.8		
Monthly Average		27.6	12.5		36.9	18.5		41.0	22.2		42.4	27.3

Daily Observed Meteorological Data												
Name of site:Pancheshwar						Code:GGU60Q9						
Name of River / Tributary: Kali						Year :2017-2018						
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	32.0	35.0	20.0	0.0	35.0	23.0	1.0	31.0	23.0	22.4	32.0	22.0
2	0.0	36.0	20.0	1.4	34.0	24.0	0.0	32.0	23.0	7.6	31.0	22.0
3	0.0	37.0	21.0	3.0	33.0	24.0	0.0	31.0	23.0	16.4	30.0	22.0
4	0.0	38.0	22.0	0.0	34.0	24.0	7.4	32.0	23.0	0.0	31.0	21.0
5	0.0	39.0	24.0	36.0	33.0	23.0	19.0	30.0	23.0	0.0	30.0	21.0
6	35.0	38.0	21.0	85.0	30.0	22.0	0.0	31.0	23.0	0.0	31.0	22.0
7	4.0	37.0	22.0	93.6	29.0	21.0	0.0	33.0	24.0	0.0	31.0	21.0
8	25.0	36.0	22.0	3.0	30.0	22.0	2.0	32.0	24.0	0.0	30.0	21.0
9	0.0	35.0	22.0	0.0	31.0	24.0	0.8	31.0	23.0	0.0	31.0	21.0
10	22.8	33.0	21.0	30.0	33.0	23.0	4.6	32.0	23.0	0.0	32.0	22.0
11	9.2	34.0	20.0	47.0	29.0	22.0	2.0	31.0	23.0	0.0	31.0	21.0
12	1.2	34.0	22.0	21.0	27.0	22.0	0.0	32.0	24.0	0.0	32.0	22.0
13	0.0	35.0	22.0	16.0	29.0	22.0	0.0	32.0	24.0	0.0	31.0	21.0
14	0.0	35.0	22.0	20.0	31.0	23.0	0.0	32.0	24.0	0.0	31.0	21.0
15	0.0	35.0	21.0	4.0	32.0	23.0	0.0	31.0	23.0	0.0	32.0	21.0
16	0.0	33.0	20.0	2.0	33.0	24.0	0.0	32.0	24.0	0.0	31.0	22.0
17	0.0	32.0	22.0	2.0	33.0	24.0	0.0	32.0	24.0	0.0	31.0	20.0
18	10.8	34.0	21.0	0.0	31.0	23.0	0.0	31.0	23.0	0.0	32.0	22.0
19	0.0	34.0	22.0	0.0	33.0	24.0	1.6	31.0	23.0	0.0	32.0	20.0
20	0.0	34.0	21.0	52.0	34.0	22.0	0.0	32.0	24.0	0.0	31.0	22.0
21	4.4	35.0	22.0	0.0	34.0	23.0	0.0	32.0	23.0	0.0	31.0	20.0
22	0.0	35.0	21.0	18.0	34.0	23.0	3.2	30.0	22.0	4.0	30.0	22.0
23	0.0	34.0	22.0	7.0	35.0	24.0	0.0	31.0	22.0	22.4	29.0	21.0
24	0.0	35.0	23.0	0.0	34.0	23.0	0.0	30.0	22.0	17.0	28.0	21.0
25	34.0	35.0	23.0	4.0	33.0	22.0	0.0	32.0	23.0	0.0	29.0	20.0
26	0.0	34.0	22.0	0.0	32.0	23.0	0.0	31.0	22.0	0.0	30.0	21.0
27	0.0	35.0	23.0	0.0	33.0	23.0	21.8	30.0	21.0	0.0	29.0	22.0
28	3.6	34.0	23.0	0.0	34.0	24.0	1.4	31.0	22.0	0.0	30.0	22.0
29	0.0	35.0	23.0	5.0	34.0	24.0	0.0	30.0	21.0	0.0	29.0	22.0
30	0.0	34.0	23.0	0.0	33.0	23.0	1.2	30.0	22.0	0.0	30.0	22.0
31				10.6	31.0	22.0	0.0	31.0	21.0			
Max	35.0	39.0		93.6	35.0		21.8	33.0		22.4	32.0	
Min	0.0		20.0	0.0		21.0	0.0		21.0	0.0		20.0
Monthly Total	182.0			460.6			66.0			89.8		
Monthly Average	6.1			14.9			2.1			3.0		

Daily Observed Meteorological Data												
Name of site:Pancheshwar					Code:GGU60Q9							
Name of River / Tributary: Sharda					Year :2017-2018							
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	30.0	21.0	0.0	24.0	14.0	0.0	20.0	10.0	0.0	20.0	10.0
2	0.0	29.0	21.0	0.0	23.0	15.0	0.0	20.0	10.0	0.0	20.0	9.0
3	0.0	28.0	22.0	0.0	24.0	14.0	0.0	20.0	11.0	0.0	20.0	8.0
4	0.0	29.0	21.0	0.0	23.0	15.0	0.0	19.0	11.0	0.0	19.0	7.0
5	0.0	29.0	21.0	0.0	24.0	14.0	0.0	19.0	11.0	0.0	19.0	6.0
6	0.0	30.0	21.0	0.0	24.0	15.0	0.0	18.0	12.0	0.0	18.0	5.0
7	0.0	31.0	22.0	0.0	25.0	14.0	0.0	20.0	12.0	0.0	20.0	4.0
8	0.0	30.0	21.0	0.0	24.0	14.0	0.0	19.5	11.5	0.0	20.0	3.5
9	0.0	29.0	20.0	0.0	24.0	13.0	0.0	19.5	11.0	0.0	19.0	5.0
10	0.0	30.0	21.0	0.0	23.0	12.0	0.0	19.0	10.5	0.0	20.0	7.0
11	0.0	31.0	20.0	0.0	23.0	13.0	0.0	19.0	11.0	0.0	19.0	9.0
12	0.0	31.0	19.0	0.0	22.0	13.0	0.0	19.0	11.5	0.0	19.0	11.0
13	0.0	30.0	20.0	0.0	23.0	13.0	0.0	18.0	10.0	0.0	18.0	10.0
14	0.0	29.0	19.0	0.0	23.0	13.0	0.0	18.5	10.5	0.0	19.0	10.0
15	0.0	27.0	18.0	0.0	23.0	13.0	0.0	18.0	9.0	0.0	18.0	9.0
16	0.0	27.0	18.0	0.0	23.0	12.0	0.0	17.5	9.0	0.0	18.0	9.0
17	0.0	25.0	16.0	0.0	22.0	11.0	0.0	18.0	8.0	0.0	18.0	8.0
18	0.0	26.0	16.0	0.0	21.0	11.0	0.0	18.2	7.6	0.0	18.0	9.0
19	0.0	26.0	16.0	0.0	22.0	12.0	0.0	17.0	7.5	0.0	17.0	10.0
20	0.0	27.0	16.0	0.0	21.0	12.0	0.0	18.0	7.5	0.0	18.0	11.0
21	0.0	26.5	15.5	0.0	22.0	11.0	0.0	19.0	9.0	0.0	19.0	12.0
22	0.0	26.0	17.0	0.0	22.0	10.0	0.0	18.5	9.0	0.0	19.0	11.0
23	0.0	27.0	16.0	0.0	21.0	11.0	0.0	18.0	8.0	0.0	18.0	10.0
24	0.0	25.0	15.0	0.0	20.0	10.0	0.0	16.5	7.0	16.0	17.0	9.0
25	0.0	24.5	14.0	0.0	20.0	9.0	0.0	17.0	7.2	0.0	17.0	8.0
26	0.0	26.0	14.5	0.0	21.0	10.0	0.0	18.0	8.0	0.0	18.0	9.0
27	0.0	25.5	14.0	0.0	20.0	10.0	0.0	18.0	9.0	0.0	17.0	10.0
28	0.0	25.0	14.0	0.0	19.0	9.0	0.0	17.0	9.0	0.0	18.0	9.0
29	0.0	25.0	15.0	0.0	20.0	10.0	0.0	18.0	8.0	0.0	17.0	10.0
30	0.0	25.5	14.5	0.0	20.0	10.0	0.0	19.0	8.0	0.0	18.0	9.0
31	0.0	24.0	14.0				0.0	18.0	8.0	0.0	18.0	8.0
Max	0.0	31.0		0.0	25.0		0.0	20.0		16.0	20.0	
Min	0.0		14.0	0.0		9.0	0.0		7.0	0.0		3.5
Monthly Total	0.0			0.0			0.0			16.0		
Monthly Average	0.0			0.0			0.0			0.5		

Daily Observed Meteorological Data												
Name of site: Pancheshwar							Code:GGU60Q9					
Name of River / Tributary : Sharda							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	20.0	10.0	0.0	26.0	14.0	0.0	31.0	15.0	0.0	33.0	21.0
2	0.0	20.0	10.0	0.0	27.0	13.0	0.0	30.0	15.0	0.0	32.0	22.0
3	0.0	21.0	11.0	0.0	28.0	13.0	0.0	31.0	18.0	18.0	31.0	22.0
4	0.0	21.0	11.0	0.0	29.0	14.0	1.4	30.0	17.0	0.0	30.0	20.0
5	0.0	21.0	10.0	0.0	28.0	14.0	4.6	31.0	17.0	33.0	29.0	18.0
6	0.0	20.0	8.0	0.0	27.0	12.0	0.0	31.0	17.0	0.0	30.0	18.0
7	0.0	19.5	9.0	0.0	28.0	12.0	34.0	31.0	16.0	0.0	30.0	18.0
8	0.0	22.0	9.0	0.0	27.0	13.0	0.0	30.0	15.0	1.0	31.0	18.0
9	0.0	21.0	9.0	0.0	26.0	13.0	0.0	29.0	16.0	0.0	28.0	16.0
10	0.0	21.5	8.0	0.0	27.0	13.0	0.0	30.0	17.0	0.0	30.0	16.0
11	0.0	21.0	8.0	0.0	26.0	12.0	5.0	31.0	18.0	0.0	34.0	18.0
12	0.0	21.5	9.0	0.0	27.0	13.0	5.6	30.0	17.0	0.0	35.0	20.0
13	4.0	19.0	8.0	0.0	27.0	13.0	4.0	31.0	17.0	0.0	36.0	22.0
14	0.0	18.0	8.0	0.0	28.0	13.0	0.0	30.0	15.0	8.0	35.0	19.0
15	0.0	20.0	9.0	0.0	29.0	16.0	0.0	30.0	16.0	0.0	35.0	20.0
16	0.0	22.0	10.0	7.0	28.0	13.0	0.0	31.0	19.0	0.0	35.0	22.0
17	0.0	23.0	11.0	0.0	26.0	14.0	0.0	33.0	18.0	19.0	35.0	20.0
18	0.0	22.5	11.5	0.0	27.0	16.0	6.0	32.0	16.0	0.0	34.0	20.0
19	0.0	23.0	11.0	0.0	28.0	18.0	0.0	32.0	16.0	5.4	32.0	20.0
20	0.0	23.0	11.5	0.0	27.0	15.0	0.0	32.5	14.0	1.6	33.0	21.0
21	0.0	24.0	11.0	0.0	28.0	15.0	2.4	32.0	16.0	0.0	35.0	20.0
22	0.0	24.0	12.0	1.0	30.0	15.0	0.0	33.0	16.5	0.0	36.0	21.0
23	0.0	25.0	12.0	0.0	28.0	14.0	0.0	33.0	16.0	0.0	37.0	25.0
24	0.0	26.0	14.0	0.0	29.0	15.0	0.0	34.0	18.0	11.0	38.0	23.0
25	5.0	26.0	14.0	0.0	30.0	15.0	0.0	35.0	19.0	0.0	39.0	22.0
26	0.0	24.0	13.0	0.0	30.0	15.0	0.0	34.0	20.0	0.0	40.0	21.0
27	0.0	25.0	13.0	0.0	31.0	16.0	0.0	34.5	21.0	0.0	38.0	22.0
28	0.0	27.0	14.0	0.0	32.0	17.0	14.0	36.0	19.0	0.0	36.0	21.0
29				0.0	31.0	16.0	8.0	35.0	20.0	3.0	34.0	20.0
30				0.0	31.0	16.0	14.0	34.0	20.0	6.0	32.0	19.0
31				0.0	33.0	17.0				22.0	33.0	19.0
Max	5.0	27.0		7.0	33.0		34.0	36.0		33.0	40.0	
Min	0.0		8.0	0.0		12.0	0.0		14.0	0.0		16.0
Monthly Total	9.0			8.0			99.0			128.0		
Monthly Average	0.3			0.3			3.3			4.1		

Daily Observed Meteorological Data

Name of site:Banbasa				Code:GGU60M7								
Name of River / Tributary: Sharda				Year :2017-2018								
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	22.0	3.1	32.0	21.0	0.0	37.0	24.0	14.6	33.0	24.0
2	1.0	39.0	25.0	61.4	34.0	20.0	22.0	35.0	20.0	32.8	32.0	23.0
3	0.0	45.0	27.0	18.8	36.0	24.0	62.6	34.0	22.0	7.0	33.0	23.0
4	0.0	44.0	29.0	37.0	37.0	20.0	92.0	33.0	23.0	0.0	32.0	24.0
5	0.0	42.0	30.0	170.0	31.0	20.0	6.0	34.0	25.0	0.0	33.0	24.0
6	11.4	36.0	25.0	6.4	31.0	22.0	0.0	35.0	24.0	0.0	34.0	25.0
7	2.2	35.0	23.0	64.6	33.0	23.0	6.2	33.0	22.0	0.0	35.0	25.0
8	0.8	33.0	24.0	1.4	32.0	22.0	48.0	32.0	22.0	0.0	34.0	24.0
9	0.0	37.0	25.0	36.0	33.0	21.0	80.2	31.0	21.0	0.0	35.0	24.0
10	0.0	35.0	26.0	43.4	30.0	21.0	1.6	32.0	22.0	0.0	36.0	26.0
11	0.0	38.0	27.0	26.6	32.0	23.0	90.4	31.0	23.0	0.0	35.0	26.0
12	2.0	36.0	25.0	32.4	31.0	22.0	0.4	33.0	25.0	0.0	36.0	26.0
13	0.0	39.0	27.0	0.0	33.0	21.0	0.0	32.0	23.0	0.0	37.0	26.0
14	0.0	42.0	28.0	2.4	36.0	23.0	30.6	31.0	23.0	0.0	38.0	26.0
15	0.0	41.0	26.0	6.4	35.0	24.0	51.0	30.0	22.0	0.8	39.0	27.0
16	33.6	40.0	25.0	0.0	34.0	25.0	22.8	29.0	21.0	0.0	38.0	25.0
17	4.4	41.0	26.0	0.0	34.5	24.0	0.0	31.0	22.0	0.0	37.0	26.0
18	0.0	39.0	25.0	0.0	38.0	26.0	12.0	33.0	23.0	0.0	36.0	26.0
19	0.0	37.0	27.0	0.0	40.0	29.0	44.6	34.0	22.0	56.0	38.0	24.0
20	0.4	36.0	21.0	18.6	41.0	26.0	11.2	36.0	25.0	2.4	39.0	24.0
21	0.0	35.0	21.0	25.4	39.0	26.0	0.0	38.0	25.0	31.0	38.0	23.0
22	60.0	36.0	20.0	14.6	38.0	26.0	22.0	37.0	26.0	8.6	36.0	23.0
23	0.0	37.0	25.0	8.6	37.0	27.0	64.6	35.0	23.0	40.4	33.0	22.0
24	0.0	39.0	27.0	0.0	36.0	26.0	8.6	36.0	24.0	16.2	32.0	22.0
25	0.0	42.0	28.0	15.0	35.0	25.0	0.0	38.0	24.0	0.0	33.0	22.0
26	1.0	39.0	27.0	0.0	34.0	25.0	0.0	37.0	25.0	0.0	36.0	24.0
27	52.0	38.0	23.0	21.0	33.0	25.0	0.0	35.0	25.0	0.0	38.0	26.0
28	26.0	35.0	20.0	8.8	34.0	24.0	2.6	37.0	24.0	0.0	37.0	27.0
29	0.0	34.0	21.0	1.8	34.0	25.0	1.6	34.0	24.0	0.0	39.0	27.0
30	3.4	30.0	20.0	0.0	35.0	26.0	0.0	33.0	23.0	0.0	38.0	25.0
31				53.2	33.0	24.0	0.4	34.0	25.0			
Max	60.0	45.0		0.0	41.0		92.0	38.0		56.0	39.0	
Min	0.0		20.0	0.0		20.0	0.0		20.0	0.0		22.0
Monthly Total	198.2			676.9			681.4			209.8		
Monthly Average	6.6			34.6			22.0			7.0		

Daily Observed Meteorological Data												
Name of site:Banbasa							Code:GGU60M7					
Name of River / Tributary: Sharda							Year :2017-2018					
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	1.4	39.0	24.0	0.0	30.0	18.0	0.0	25.0	12.0	0.0	26.0	11.0
2	0.0	39.0	25.0	0.0	30.0	17.0	0.0	25.0	12.0	0.0	25.0	9.0
3	0.0	38.0	24.0	0.0	31.0	18.0	0.0	26.0	13.0	0.0	23.0	9.0
4	0.0	36.0	24.0	0.0	32.0	16.0	0.0	27.0	13.0	0.0	22.0	9.0
5	0.0	38.0	25.0	0.0	34.0	16.0	0.0	28.0	15.0	0.0	21.0	8.0
6	0.0	38.0	25.0	0.0	35.0	18.0	0.0	28.0	15.0	0.0	20.0	8.0
7	0.0	39.0	26.0	0.0	34.0	18.0	1.8	26.0	14.0	0.0	20.0	8.0
8	0.0	37.0	25.0	0.0	34.0	17.0	0.0	25.0	13.0	0.0	21.0	7.0
9	0.0	37.0	25.0	0.0	34.0	16.0	0.0	28.0	12.0	0.0	23.0	7.0
10	0.0	35.0	24.0	0.0	35.0	16.0	0.0	30.0	14.0	0.0	20.0	8.0
11	0.0	35.0	23.0	0.0	35.0	15.0	0.0	32.0	14.0	0.0	20.0	8.0
12	0.0	36.0	22.0	0.0	32.0	17.0	3.0	31.0	13.0	0.0	18.0	7.0
13	0.0	37.0	22.0	0.0	33.0	15.0	0.0	28.0	14.0	0.0	17.0	6.0
14	0.0	35.0	22.0	0.0	32.0	15.0	0.0	26.0	12.0	0.0	24.0	7.0
15	0.0	34.0	21.0	0.0	30.0	14.0	0.0	23.0	10.0	0.0	25.0	8.0
16	0.0	36.0	19.0	0.0	30.0	15.0	0.0	24.0	10.0	0.0	24.0	7.0
17	0.0	37.0	19.0	0.0	31.0	15.0	0.0	23.0	10.0	0.0	23.0	6.0
18	0.0	36.0	18.0	0.0	31.0	14.0	0.0	23.0	9.0	0.0	25.0	7.0
19	0.0	36.0	18.0	0.0	30.0	16.0	0.0	24.0	10.0	0.0	25.0	8.0
20	0.0	35.0	18.0	0.0	30.0	15.0	0.0	25.0	11.0	0.0	26.0	8.0
21	0.0	36.0	22.0	0.0	30.0	13.0	0.0	25.0	11.0	0.0	24.0	7.0
22	0.0	38.0	19.0	0.0	27.0	11.0	0.0	26.0	11.0	0.0	23.0	10.0
23	0.0	35.0	19.0	0.0	27.0	10.0	0.0	25.0	9.0	0.0	26.0	11.0
24	0.0	35.0	18.0	0.0	26.0	10.0	0.0	24.0	8.0	6.0	28.0	10.0
25	0.0	35.0	18.0	0.0	26.0	11.0	0.0	25.0	9.0	0.0	27.0	11.0
26	0.0	35.0	17.0	0.0	25.0	11.0	0.0	26.0	10.0	0.0	24.0	12.0
27	0.0	34.0	17.0	0.0	25.0	12.0	0.0	26.0	10.0	0.0	22.0	8.0
28	0.0	34.0	17.0	0.0	26.0	12.0	0.0	27.0	11.0	0.0	18.0	6.0
29	0.0	31.0	16.0	0.0	25.0	13.0	0.0	28.0	12.0	0.0	20.0	7.0
30	0.0	30.0	16.0	0.0	26.0	12.0	0.0	28.0	12.0	0.0	19.0	8.0
31	0.0	29.0	15.0				0.0	27.0	10.0	0.0	21.0	7.0
Max	1.4	39.0		0.0	35.0		3.0	32.0		6.0	28.0	
Min	0.0		15.0	0.0		10.0	0.0		8.0	0.0		6.0
Monthly Total	1.4			0.0			4.8			6.0		
Monthly Average	0.0			0.0			0.2			0.2		

Daily Observed Meteorological Data												
Name of site: Banbasa							Code:GGU60M7					
Name of River / Tributary : Sharda							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	7.0	0.0	31.0	16.0	0.0	37.0	18.0	0.0	41.0	20.0
2	0.0	27.0	11.0	0.0	33.0	17.0	0.0	36.0	21.0	0.0	39.0	23.0
3	0.0	27.0	10.0	0.0	32.0	16.0	0.0	42.0	22.0	0.0	40.0	22.0
4	0.0	30.0	13.0	0.0	34.0	16.0	0.0	39.0	23.0	0.0	38.0	23.0
5	0.0	30.0	10.0	0.0	35.0	16.0	0.0	37.0	21.0	0.0	40.0	24.0
6	0.0	25.0	11.0	0.0	34.0	14.0	0.0	40.0	20.0	0.0	41.0	25.0
7	0.0	23.0	10.0	0.0	35.0	15.0	31.0	40.0	19.0	0.0	42.0	25.0
8	0.0	27.0	10.0	0.0	35.0	13.0	0.0	35.0	16.0	0.0	42.0	22.0
9	0.0	27.0	9.0	0.0	35.0	14.0	0.0	34.0	18.0	0.0	41.0	23.0
10	0.0	28.0	9.0	0.0	34.0	15.0	5.6	33.0	17.0	0.0	40.0	24.0
11	0.0	27.0	11.0	0.0	35.0	14.0	26.0	38.0	17.0	0.0	42.0	24.0
12	1.0	28.0	13.0	0.0	36.0	14.0	37.2	38.0	21.0	0.0	44.0	27.0
13	3.8	26.0	13.0	0.0	38.0	16.0	0.0	37.0	20.0	0.0	42.0	28.0
14	0.0	28.0	13.0	0.0	37.0	16.0	0.0	38.0	20.0	24.2	43.0	20.0
15	0.0	30.0	11.0	0.0	37.0	18.0	0.0	40.0	19.0	0.0	39.0	24.0
16	0.0	28.0	10.0	1.0	38.0	18.0	0.0	41.0	21.0	0.0	38.0	25.0
17	0.0	29.0	9.0	0.0	35.0	16.0	0.0	42.0	22.0	0.0	41.0	26.0
18	0.0	28.0	12.0	0.0	35.0	15.0	0.0	42.0	23.0	0.0	41.0	27.0
19	0.0	30.0	13.0	0.0	36.0	17.0	0.0	41.0	20.0	0.0	40.0	25.0
20	0.0	31.0	14.0	0.0	38.0	18.0	0.0	43.0	21.0	0.0	41.0	26.0
21	0.0	30.0	13.0	0.0	38.0	18.0	1.0	42.0	20.0	0.0	43.0	26.0
22	0.0	29.0	13.0	0.2	39.0	20.0	0.0	43.0	20.0	0.0	43.0	27.0
23	0.0	32.0	16.0	0.0	39.0	20.0	0.0	42.0	21.0	0.0	44.0	29.0
24	0.0	33.0	17.0	0.0	38.0	18.0	0.0	42.0	22.0	12.0	44.0	22.0
25	0.0	32.0	17.0	0.0	38.0	18.0	0.0	45.0	20.0	14.0	41.0	21.0
26	0.0	34.0	15.0	0.0	39.0	20.0	0.0	43.0	21.0	0.0	43.0	25.0
27	0.0	32.0	14.5	0.0	38.0	19.0	0.0	43.0	22.0	0.0	44.0	26.0
28	0.0	33.0	15.0	0.0	40.0	20.0	0.0	42.0	24.0	0.0	44.0	27.0
29				0.0	40.0	19.0	0.0	42.5	25.0	3.0	44.0	25.0
30				0.0	41.0	20.0	11.0	42.5	20.0	1.4	40.0	22.0
31				0.0	38.0	17.0				0.0	42.0	25.0
Max	3.8	34.0		1.0	41.0		37.2	45.0		24.2	44.0	
Min	0.0		7.0	0.0		13.0	0.0		16.0	0.0		20.0
Monthly Total	4.8			1.2			111.8			54.6		
Monthly Average	0.2			0.0			3.7			1.8		

Daily Observed Meteorological Data												
Name of site:Paliakalan							Code:GGU60I6					
Name of River / Tributary: Sharda							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	37.0	25.0	3.2	38.0	26.0	0.0	35.0	26.0	16.0	34.0	25.0
2	0.0	39.0	24.0	0.0	37.0	26.0	0.0	34.0	27.0	30.0	33.0	24.0
3	0.0	41.0	23.0	34.2	36.0	25.0	41.2	32.0	26.0	2.0	32.0	24.0
4	0.0	41.0	24.0	58.0	35.0	24.0	3.2	34.0	26.0	0.0	33.0	24.0
5	0.0	42.0	26.0	15.2	33.0	25.0	0.0	30.0	26.0	0.0	32.0	26.0
6	23.8	41.0	25.0	37.8	34.0	22.0	0.0	34.0	26.0	0.0	33.0	25.0
7	4.4	39.0	22.0	22.2	33.0	25.0	5.0	33.0	26.0	0.0	35.0	25.0
8	0.0	38.0	24.0	5.0	32.0	24.0	22.8	31.0	25.0	0.0	36.0	25.0
9	0.0	37.0	24.0	23.8	33.0	23.5	9.0	35.0	26.0	0.0	35.0	26.0
10	0.0	36.0	25.0	36.4	30.0	24.0	48.8	32.0	26.0	0.0	35.0	26.0
11	0.0	37.0	24.0	74.4	29.0	22.0	42.4	30.0	25.0	0.0	36.0	25.0
12	0.0	39.0	24.0	0.0	31.0	24.0	20.0	31.0	26.0	0.0	35.0	26.0
13	0.0	40.0	25.0	0.0	33.0	25.0	3.0	30.0	26.0	0.0	36.0	26.0
14	0.0	41.0	26.0	0.0	34.0	26.0	88.0	30.0	24.0	0.0	36.0	26.0
15	0.0	41.5	25.0	0.0	35.0	27.0	15.6	32.0	25.0	0.0	38.0	27.0
16	14.6	39.0	26.0	0.0	36.0	28.0	0.0	34.0	25.0	0.0	35.0	25.0
17	75.2	37.0	20.0	0.0	37.0	27.0	0.0	35.0	26.0	0.0	36.0	25.0
18	0.0	35.0	24.0	0.0	35.0	26.0	0.0	35.0	26.0	0.0	35.0	26.0
19	0.0	38.0	21.0	0.0	37.0	28.0	0.0	35.0	27.0	0.0	34.0	26.0
20	0.0	37.0	25.0	4.0	36.0	25.0	33.2	37.0	27.0	0.0	35.0	26.0
21	0.0	36.0	20.0	34.6	36.0	24.0	0.0	34.0	26.0	22.0	36.0	23.0
22	1.4	35.0	24.0	4.0	35.0	26.0	0.0	35.0	26.0	53.0	35.0	24.0
23	0.0	36.0	25.0	0.0	34.0	27.0	0.0	35.0	26.0	42.4	34.0	24.0
24	0.0	37.0	24.0	0.0	35.0	27.0	26.0	38.0	23.0	0.2	32.0	23.0
25	0.0	39.0	29.0	30.6	35.0	25.0	3.0	35.0	24.0	0.0	33.0	24.0
26	0.0	37.0	25.0	0.0	37.0	25.0	4.0	34.0	24.0	0.0	35.0	24.0
27	0.0	38.0	27.0	3.8	35.0	25.0	0.4	33.0	26.0	0.0	36.0	25.0
28	0.0	38.0	28.0	0.4	34.0	26.0	1.8	32.0	25.0	0.0	37.0	25.0
29	0.0	37.0	28.0	0.0	35.0	27.0	0.0	32.0	25.0	0.0	35.0	24.0
30	10.0	36.0	25.0	20.8	34.0	25.0	0.0	35.0	26.0	0.0	36.0	24.0
31				1.2	30.0	25.0	64.4	35.0	25.0			
Max	75.2	42.0		74.4	38.0		88.0	38.0		53.0	38.0	
Min	0.0		20.0	0.0		22.0	0.0		23.0	0.0		23.0
Monthly Total	129.4			409.6			431.8			165.6		
Monthly Average	4.3			13.2			13.9			5.5		

Daily Observed Meteorological Data												
Name of site:Paliakalan							Code:GGU60I6					
Name of River / Tributary: Sharda							Year :2017-2018					
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	30.0	20.0	0.0	28.0	14.0	0.0	24.0	8.5	0.0	23.0	7.0
2	0.0	35.0	24.0	0.0	29.0	16.0	0.0	23.5	10.0	1.2	13.0	10.0
3	0.0	33.0	25.0	0.0	28.0	16.0	0.0	24.0	7.0	0.0	14.0	11.0
4	0.0	35.0	25.0	0.0	29.0	15.0	0.0	25.0	9.0	0.0	11.0	7.0
5	0.0	36.0	25.0	0.0	31.0	14.0	0.0	21.0	9.0	0.0	13.0	6.0
6	0.0	35.5	25.0	0.0	31.0	14.0	0.0	20.0	12.0	0.0	14.0	5.0
7	0.0	36.0	22.0	0.0	30.0	15.0	0.2	24.0	12.0	0.0	13.0	5.5
8	0.0	36.0	24.0	0.0	31.0	16.0	0.0	26.0	9.0	0.0	11.0	6.0
9	0.0	37.0	26.0	0.0	30.0	14.0	0.0	25.5	8.5	0.0	12.0	6.5
10	0.0	35.0	22.0	0.0	27.0	12.0	0.0	25.0	9.0	0.0	13.0	6.0
11	0.0	36.0	24.0	0.0	31.0	12.0	0.0	29.0	8.0	0.0	12.0	5.0
12	0.0	35.0	22.0	0.0	30.0	12.0	0.0	28.0	10.0	0.0	14.0	6.0
13	0.0	37.0	24.0	0.0	27.0	11.0	0.0	25.0	11.0	0.0	16.0	6.0
14	0.0	35.0	21.0	0.0	30.0	11.0	0.0	25.0	10.0	0.0	17.0	6.0
15	0.0	33.0	20.0	0.0	28.0	10.0	0.0	21.0	11.0	0.0	17.5	5.0
16	0.0	34.0	20.0	0.0	27.0	11.0	0.0	20.5	9.5	0.0	19.0	6.0
17	0.0	35.0	20.0	0.0	29.0	12.0	0.0	18.0	8.0	0.0	18.0	5.5
18	0.0	33.0	20.0	0.0	28.0	11.0	0.0	16.0	7.0	0.0	19.0	6.0
19	0.0	36.0	20.0	0.0	29.0	13.0	0.0	21.0	7.0	0.0	22.0	5.0
20	0.0	36.0	20.0	0.0	29.0	12.0	0.0	25.0	6.5	0.0	21.0	6.0
21	0.0	36.0	21.0	0.0	27.0	11.0	0.0	24.0	8.0	0.0	20.0	8.0
22	0.0	34.0	18.0	0.0	25.0	8.0	0.0	26.0	8.0	0.0	22.0	6.0
23	0.0	32.0	18.0	0.0	26.0	10.0	0.0	17.0	6.0	0.0	24.0	6.0
24	0.0	31.0	17.0	0.0	27.0	8.0	0.0	15.0	9.0	4.6	24.0	8.0
25	0.0	31.0	14.0	0.0	29.0	8.0	0.0	21.0	8.0	0.0	23.0	8.0
26	0.0	30.0	15.0	0.0	19.0	8.0	0.0	21.5	7.0	0.0	22.0	6.0
27	0.0	30.0	15.0	0.0	27.0	8.0	0.0	22.5	10.0	0.0	23.0	6.0
28	0.0	30.0	16.0	0.0	24.0	8.0	0.0	23.0	7.0	0.0	22.0	8.0
29	0.0	31.0	14.0	0.0	24.0	7.0	0.0	26.1	6.5	0.0	23.0	7.0
30	0.0	31.0	13.0	0.0	24.0	9.0	0.0	25.5	7.0	0.0	22.0	5.0
31	0.0	32.0	13.0				0.0	23.0	8.0	0.0	23.0	6.0
Max	0.0	37.0		0.0	31.0		0.2	29.0		4.6	24.0	
Min	0.0		13.0	0.0		7.0	0.0		6.0	0.0		5.0
Monthly Total	0.0			0.0			0.2			5.8		
Monthly Average	0.0			0.0			0.0			0.2		

Daily Observed Meteorological Data												
Name of site: Paliakalan					Code:GGU60I6							
Name of River / Tributary : Sharda					Year :2017-2018							
Month	Feb-18			Mar-18			Apr-18			May-18		
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	6.0	0.0	31.0	11.0	0.0	32.0	17.0	0.0	35.0	21.0
2	0.0	25.0	8.0	0.0	31.0	10.0	0.0	33.0	16.0	0.0	36.0	23.0
3	0.0	25.0	8.0	0.0	31.5	13.0	0.0	36.0	18.0	9.6	37.0	20.0
4	0.0	26.0	7.0	0.0	32.0	14.0	0.0	36.0	20.0	0.0	32.0	20.0
5	0.0	26.0	7.0	0.0	33.0	14.0	0.0	37.0	19.0	0.0	35.0	22.0
6	0.0	25.0	6.0	0.0	32.0	13.0	0.0	36.0	20.0	0.0	32.0	22.0
7	0.0	22.0	9.0	0.0	30.0	12.0	16.0	36.0	20.0	0.0	38.0	22.0
8	0.0	25.0	10.0	0.0	31.0	11.0	0.0	27.0	17.0	0.0	40.0	22.0
9	0.0	26.0	6.0	0.0	32.0	12.0	0.0	32.0	19.0	0.0	39.0	21.0
10	0.0	25.0	7.0	0.0	32.5	13.0	1.8	35.0	20.0	0.0	39.0	19.0
11	0.0	25.0	5.0	0.0	32.0	12.0	0.0	35.0	18.0	0.0	37.0	19.0
12	1.0	24.0	8.0	0.0	33.0	13.0	11.2	31.0	19.0	0.0	39.0	20.0
13	15.0	25.0	10.0	0.0	32.0	13.0	0.0	32.0	16.0	0.0	40.0	21.0
14	0.0	25.0	10.0	0.0	33.0	13.0	0.0	35.0	15.0	0.0	39.0	19.0
15	0.0	26.0	9.0	0.0	32.5	13.0	0.0	36.0	16.0	0.0	39.0	22.5
16	0.0	25.0	9.5	0.0	32.0	13.0	0.0	37.0	15.5	0.0	36.0	24.0
17	0.0	25.5	9.5	0.0	31.5	13.0	0.0	35.5	16.0	6.2	37.0	24.5
18	0.0	25.0	9.0	0.0	31.0	11.0	0.0	37.5	18.5	0.0	37.5	24.0
19	0.0	28.0	7.0	0.0	32.0	11.0	0.0	38.0	18.5	0.0	37.0	25.0
20	0.0	27.0	7.5	0.0	35.0	13.0	0.0	39.0	19.0	0.0	38.0	26.0
21	0.0	28.0	8.0	0.0	35.0	13.0	0.0	36.0	22.0	0.0	39.0	24.0
22	0.0	28.5	8.0	0.0	34.0	12.0	0.0	38.0	21.0	0.0	42.0	23.0
23	0.0	30.0	11.0	0.0	35.0	16.0	0.0	36.0	22.0	0.0	41.0	23.5
24	0.0	29.5	12.0	0.0	33.0	15.0	0.0	38.0	20.0	0.0	40.0	25.0
25	0.0	28.5	14.0	0.0	34.5	16.0	0.0	39.0	21.0	0.0	39.0	24.0
26	0.0	29.0	13.5	0.0	36.0	15.0	0.0	38.0	20.0	0.0	41.0	25.0
27	0.0	28.0	11.0	0.0	34.0	14.0	0.0	37.0	22.0	0.0	42.0	24.0
28	0.0	29.5	12.0	0.0	36.0	14.0	0.0	37.0	24.0	0.0	43.0	26.0
29				0.0	37.0	15.0	0.0	38.0	23.0	0.0	41.0	25.5
30				0.0	37.0	16.0	0.0	38.0	19.0	9.6	38.0	26.0
31				0.0	36.0	16.0				0.0	36.0	24.0
Max	15.0	30.0		0.0	37.0		16.0	39.0		9.6	43.0	
Min	0.0		5.0	0.0		10.0	0.0		15.0	0.0		19.0
Monthly Total	16.0			0.0			29.0			25.4		
Monthly Average	0.6			0.0			1.0			0.8		

Daily Observed Meteorological Data												
Name of site: Shardanagar							Code:GGU60F6					
Name of River / Tributary: Sharda							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	37.0	25.0	0.0	35.0	27.0	14.6	34.0	26.0	22.6	33.0	25.0
2	0.0	39.0	28.0	30.6	33.0	26.0	0.0	32.0	25.0	13.2	33.0	25.0
3	0.0	41.0	26.0	0.0	32.0	26.0	42.6	31.0	26.0	0.0	31.0	23.0
4	0.0	43.0	28.0	10.8	33.0	27.0	3.6	32.0	24.0	0.0	33.0	26.0
5	0.0	45.0	27.0	5.6	32.5	27.5	0.0	34.0	27.0	0.0	35.0	25.0
6	6.4	43.0	30.0	156.6	30.5	22.5	4.0	32.0	25.0	0.0	35.0	26.0
7	20.0	41.0	26.5	14.8	30.0	24.0	2.6	34.0	26.0	0.0	34.0	26.0
8	0.0	39.0	26.0	2.6	31.0	25.0	108.4	31.0	24.0	0.0	37.0	27.0
9	0.0	38.0	27.0	1.8	33.0	24.0	2.8	33.0	26.0	5.2	37.0	26.0
10	0.0	39.0	28.5	22.8	31.0	25.0	0.0	32.0	25.0	0.0	36.0	27.0
11	0.0	40.0	30.0	103.0	29.0	24.0	62.2	32.0	26.0	0.0	35.0	26.0
12	0.0	39.0	28.0	8.6	30.0	23.0	2.0	31.0	25.0	0.0	36.0	27.0
13	0.0	40.0	28.0	0.0	30.0	24.0	0.0	32.0	26.0	0.0	36.0	26.0
14	0.0	42.0	26.0	0.0	31.0	25.0	8.4	33.0	26.0	0.0	35.0	25.0
15	0.0	42.5	23.0	0.0	33.0	26.0	0.6	31.0	25.0	0.0	34.0	28.0
16	0.0	40.0	28.0	0.0	32.0	27.0	0.0	32.0	27.0	0.0	35.0	26.0
17	48.4	38.0	27.5	0.0	35.0	27.0	4.6	34.0	25.0	0.0	34.0	26.0
18	0.0	39.0	25.0	9.2	32.0	26.0	0.0	35.0	27.0	0.0	35.0	27.0
19	0.0	40.0	27.0	0.0	35.0	27.0	0.0	33.0	27.0	0.0	34.0	28.0
20	0.0	39.0	29.0	0.0	35.5	28.0	0.0	32.0	25.0	0.0	34.0	26.0
21	0.0	37.0	26.0	0.0	33.0	24.0	0.0	34.0	27.0	7.6	34.0	25.0
22	0.0	35.0	22.0	0.0	30.0	26.0	0.0	34.0	25.0	58.4	35.0	24.0
23	0.0	36.0	25.0	2.2	32.0	25.0	12.6	33.0	26.0	35.4	33.0	23.0
24	0.0	37.0	27.0	2.6	31.0	26.0	96.2	31.0	25.0	0.0	31.0	24.0
25	0.0	38.0	28.0	10.8	32.0	25.0	1.4	33.0	24.0	0.0	30.0	25.0
26	0.0	38.5	28.5	0.8	31.0	25.5	0.0	32.0	24.0	0.0	32.0	26.0
27	0.0	39.0	29.0	3.4	32.0	23.0	17.6	31.0	23.0	0.0	34.0	25.0
28	0.0	39.5	29.5	0.0	31.0	26.0	9.6	32.0	26.0	0.0	36.0	27.0
29	0.0	38.0	29.5	1.6	32.0	26.0	0.0	31.0	24.0	0.0	35.0	25.0
30	0.0	37.5	29.0	21.4	31.0	25.0	0.0	31.0	26.0	0.0	33.0	26.0
31				28.4	32.0	26.0	0.0	33.0	27.0			
Max	48.4	45.0		156.6	35.5		108.4	35.0		58.4	37.0	
Min	0.0		22.0	0.0		22.5	0.0		23.0	0.0		23.0
Monthly Total	74.8			437.6			393.8			142.4		
Monthly Average	2.5			14.1			12.7			4.7		

Daily Observed Meteorological Data												
Name of site: Shardanagar							Code:GGU60F6					
Name of River / Tributary : Sharda							Year :2017-2018					
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	34.0	24.0	0.0	30.0	16.0	0.0	26.0	9.0	0.0	17.0	8.0
2	0.0	35.0	26.0	0.0	32.0	18.0	0.0	26.0	8.0	0.0	15.0	7.0
3	0.0	32.0	25.0	0.0	30.0	20.0	0.0	26.0	7.0	0.0	15.0	6.0
4	0.0	34.0	24.0	0.0	29.0	18.0	0.0	24.0	9.0	0.0	15.0	7.0
5	0.0	32.0	23.0	0.0	31.0	17.0	0.0	23.0	9.0	0.0	16.0	8.0
6	0.0	35.0	24.0	0.0	30.0	16.0	0.0	25.0	12.0	0.0	11.0	5.0
7	0.0	34.0	24.0	0.0	30.0	17.0	0.0	24.0	12.0	0.0	12.0	4.0
8	0.0	35.0	25.0	0.0	29.0	15.0	0.0	25.0	10.0	0.0	13.0	6.0
9	0.0	34.0	24.0	0.0	29.0	16.0	0.0	25.0	8.0	0.0	18.0	4.0
10	0.0	35.0	24.0	0.0	28.0	14.0	0.0	26.0	10.0	0.0	15.0	4.0
11	0.0	36.0	25.0	0.0	28.0	15.0	0.0	27.0	10.0	0.0	13.0	5.0
12	0.0	35.0	25.0	0.0	27.0	15.0	2.0	25.0	9.0	0.0	11.0	6.0
13	0.0	34.0	24.0	0.0	30.0	14.0	0.0	24.0	12.0	0.0	10.0	4.0
14	0.0	35.0	24.0	0.0	28.0	13.0	0.0	26.0	14.0	0.0	17.0	5.0
15	0.0	34.0	21.0	0.0	28.0	13.0	0.0	23.0	12.0	0.0	18.0	5.0
16	0.0	35.0	25.0	0.0	29.0	15.0	0.0	23.0	10.0	0.0	18.0	4.0
17	0.0	35.0	19.0	0.0	28.0	17.0	0.0	24.0	10.0	0.0	20.0	6.0
18	0.0	34.0	19.0	0.0	29.0	17.0	0.0	26.0	8.0	0.0	19.0	7.0
19	0.0	33.0	20.0	0.0	28.0	16.0	0.0	24.0	7.0	0.0	23.0	4.0
20	0.0	34.0	23.0	0.0	29.0	18.0	0.0	22.0	7.0	0.0	24.0	8.0
21	0.0	34.0	24.0	0.0	27.0	16.0	0.0	23.0	9.0	0.0	24.0	8.0
22	0.0	33.0	22.0	0.0	24.0	10.0	0.0	23.0	10.0	0.0	23.0	5.0
23	0.0	35.0	20.0	0.0	24.0	9.0	0.0	25.0	11.0	0.0	23.0	6.0
24	0.0	35.0	19.0	0.0	25.0	8.0	0.0	23.0	9.0	6.0	24.0	5.0
25	0.0	33.0	18.0	0.0	26.0	8.0	0.0	24.0	10.0	0.0	21.0	9.0
26	0.0	33.0	16.0	0.0	25.0	8.0	0.0	22.0	6.0	0.0	18.0	9.0
27	0.0	32.0	17.0	0.0	27.0	9.0	0.0	22.0	8.0	0.0	20.0	8.0
28	0.0	32.0	18.0	0.0	26.0	10.0	0.0	23.0	10.0	0.0	18.0	6.0
29	0.0	31.0	15.0	0.0	27.0	11.0	0.0	21.0	8.0	0.0	20.0	5.0
30	0.0	31.0	18.0	0.0	25.0	8.0	0.0	21.0	8.0	0.0	23.0	4.0
31	0.0	30.0	17.0				0.0	19.0	9.0	0.0	25.0	7.0
Max	0.0	36.0		0.0	32.0		2.0	27.0		6.0	25.0	
Min	0.0		15.0	0.0		8.0	0.0		6.0	0.0		4.0
Monthly Total	0.0			0.0			2.0			6.0		
Monthly Average	0.0			0.0			0.1			0.2		

Daily Observed Meteorological Data												
Name of site: Shardanagar					Code:GGU60F6							
Name of River / Tributary : Sharda					Year :2017-2018							
Month	Feb-18			Mar-18			Apr-18			May-18		
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	11.0	0.0	30.0	14.0	0.0	33.0	17.0	0.0	34.0	22.0
2	0.0	26.0	10.0	0.0	31.0	15.0	0.0	34.0	19.0	0.0	34.0	23.0
3	0.0	26.0	10.0	0.0	29.0	13.0	0.0	35.0	21.0	22.0	36.0	24.0
4	0.0	27.0	11.0	0.0	32.0	15.0	0.0	37.0	21.0	0.0	32.0	21.0
5	0.0	26.0	12.0	0.0	32.0	17.0	0.0	38.0	22.0	0.0	36.0	22.0
6	0.0	24.0	9.0	0.0	31.0	14.0	0.0	36.0	20.0	0.0	38.0	25.0
7	0.0	24.0	11.0	0.0	30.0	14.0	22.8	35.0	22.0	0.0	39.0	26.0
8	0.0	23.0	12.0	0.0	29.0	12.0	0.0	34.0	20.0	0.0	41.0	27.0
9	0.0	25.0	7.0	0.0	31.0	11.0	0.0	34.0	21.0	1.6	40.5	24.0
10	0.0	26.0	9.0	0.0	32.0	12.0	4.2	35.0	22.0	0.0	38.0	24.0
11	0.0	27.0	7.0	0.0	33.0	16.0	0.0	34.0	19.0	0.0	39.0	22.0
12	0.0	22.0	8.0	0.0	32.0	15.0	0.0	33.0	21.0	0.0	40.0	25.0
13	10.6	21.0	11.0	0.0	33.0	14.0	0.0	35.0	19.0	0.0	38.0	26.0
14	0.0	23.0	13.0	0.0	34.0	15.0	0.0	34.0	18.0	5.0	38.0	27.0
15	0.0	23.0	8.0	0.0	35.0	14.0	0.0	36.0	20.0	0.0	33.0	22.0
16	0.0	25.0	10.0	0.0	37.0	21.0	0.0	37.0	21.0	0.0	36.0	24.0
17	0.0	26.0	12.0	0.0	33.0	15.0	0.0	38.0	23.0	0.0	38.0	26.0
18	0.0	24.0	10.0	0.0	32.0	14.0	0.0	35.0	22.0	0.0	38.0	24.0
19	0.0	28.0	11.0	0.0	33.0	15.0	0.0	37.0	23.0	0.0	39.0	27.0
20	0.0	27.0	9.0	0.0	35.0	14.0	0.0	39.0	22.0	0.0	40.0	28.0
21	0.0	26.0	10.0	0.0	36.0	12.0	0.0	36.0	22.0	0.0	40.0	26.0
22	0.0	26.0	10.0	0.0	35.0	16.0	0.0	38.0	23.0	0.0	42.0	25.0
23	0.0	31.0	12.0	0.0	35.0	20.0	0.0	38.0	21.0	0.0	42.0	27.0
24	0.0	32.0	14.0	0.0	34.0	18.0	0.0	37.0	20.0	0.0	43.0	29.0
25	0.0	30.0	15.0	0.0	33.0	17.0	0.0	38.0	21.0	0.0	40.0	29.0
26	0.0	31.0	14.0	0.0	35.0	19.0	0.0	40.0	22.0	0.0	42.0	27.0
27	0.0	32.0	13.0	0.0	36.0	17.0	0.0	40.0	24.0	0.0	44.0	25.0
28	0.0	31.0	13.0	0.0	37.0	16.0	0.0	39.0	22.0	0.0	41.0	26.0
29				0.0	38.0	16.0	0.0	36.0	26.0	0.0	41.0	28.0
30				0.0	37.0	18.0	0.0	37.0	25.0	4.4	38.0	28.0
31				0.0	35.0	18.0				0.0	35.0	25.0
Max	10.6	32.0		0.0	38.0		22.8	40.0		22.0	44.0	
Min	0.0		7.0	0.0		11.0	0.0		17.0	0.0		21.0
Monthly Total	10.6			0.0			27.0			33.0		
Monthly Average	0.4			0.0			0.9			1.1		

Daily Observed Meteorological Data												
Name of site:B.K. Ghat						Code:GGU00Y8						
Name of River / Tributary: Ghaghra						Year :2017-2018						
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	33.0	23.0	4.4	33.0	26.0	0.0	31.0	24.0	25.6	32.0	24.0
2	0.0	34.0	25.0	12.6	32.0	25.0	0.0	32.0	26.0	6.6	31.0	25.0
3	0.0	36.0	24.0	13.0	31.0	25.0	1.4	31.0	25.0	3.6	30.0	24.0
4	0.0	37.0	26.0	45.4	32.0	24.0	17.4	30.0	24.0	0.0	31.0	23.0
5	0.0	38.0	27.0	21.0	30.0	23.0	0.0	31.0	25.0	0.0	32.0	24.0
6	10.8	39.0	26.0	53.4	29.0	22.0	0.0	33.0	24.0	0.0	33.0	23.0
7	6.0	40.0	25.0	10.0	30.0	23.0	36.2	32.0	25.0	1.6	34.0	24.0
8	0.0	41.0	24.0	7.4	31.0	24.0	47.6	31.0	24.0	0.0	33.0	25.0
9	0.0	42.0	23.0	5.8	32.0	25.0	1.0	32.0	25.0	2.4	32.0	24.0
10	0.0	40.0	24.0	70.2	31.0	26.0	0.0	32.0	26.0	0.0	33.0	25.0
11	10.0	39.0	23.0	22.8	32.0	24.0	4.0	31.0	24.0	0.0	32.0	26.0
12	0.0	38.0	24.0	1.0	31.0	23.0	30.4	32.0	25.0	0.0	33.0	25.0
13	0.0	37.0	23.0	0.0	32.0	22.0	43.4	30.0	24.0	0.0	34.0	24.0
14	0.0	36.0	24.0	0.0	33.0	23.0	24.0	29.0	23.0	0.0	33.0	23.0
15	0.0	38.0	25.0	0.0	34.0	24.0	13.0	30.0	24.0	0.0	32.0	24.0
16	0.0	37.0	26.0	0.0	35.0	25.0	0.0	31.0	25.0	0.0	33.0	25.0
17	14.0	36.0	24.0	2.0	34.0	26.0	0.0	32.0	26.0	0.0	32.0	26.0
18	0.0	34.0	25.0	17.0	33.0	25.0	0.0	31.0	25.0	0.0	34.0	27.0
19	0.0	35.0	27.0	0.0	35.0	26.0	0.0	33.0	26.0	0.0	33.0	26.0
20	0.0	34.0	26.0	6.2	36.0	25.0	8.8	33.0	26.0	0.0	32.0	25.0
21	84.4	33.0	23.0	1.2	34.0	24.0	9.0	32.0	25.0	10.2	33.0	24.0
22	0.0	31.0	22.0	0.0	33.0	26.0	2.8	34.0	25.0	53.6	32.0	23.0
23	0.0	32.0	21.0	0.6	34.0	25.0	43.6	33.0	24.0	23.0	31.0	24.0
24	0.0	34.0	22.0	0.0	35.0	26.0	55.6	31.0	25.0	0.0	30.0	23.0
25	25.0	35.0	21.0	57.8	34.0	25.0	0.0	30.0	24.0	0.0	29.0	22.0
26	5.4	34.0	23.0	0.0	33.0	26.0	0.6	31.0	25.0	0.0	31.0	23.0
27	0.4	35.0	25.0	0.2	32.0	26.0	0.0	30.0	24.0	0.0	32.0	24.0
28	0.0	37.0	27.0	0.6	33.0	27.0	0.0	31.0	23.0	0.0	31.0	25.0
29	0.0	36.0	28.0	14.4	31.0	25.0	0.0	32.0	24.0	0.0	32.0	26.0
30	0.0	35.0	27.0	46.4	32.0	26.0	0.0	31.0	26.0	0.0	31.0	25.0
31				4.6	30.0	25.0	0.0	33.0	27.0			
Max	84.4	42.0		70.2	36.0		55.6	34.0		53.6	34.0	
Min	0.0		21.0	0.0		22.0	0.0		23.0	0.0		22.0
Monthly Total	156.0			418.0			338.8			126.6		
Monthly Average	5.2			13.5			10.9			4.2		

Daily Observed Meteorological Data												
Name of site: B.K. Ghat					Code:GGU00Y8							
Name of River / Tributary : Ghaghra					Year :2017-2018							
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	32.0	25.0	0.0	27.0	17.0	0.0	21.0	10.0	0.0	19.0	10.0
2	0.0	31.0	24.0	0.0	26.0	18.0	0.0	22.0	11.0	0.0	17.0	9.0
3	0.0	32.0	24.5	0.0	27.0	17.0	0.0	21.0	11.0	0.0	15.0	8.0
4	0.0	33.0	25.0	0.0	28.0	17.0	0.0	21.0	11.0	0.0	14.0	7.0
5	0.0	31.0	24.0	0.0	29.0	16.0	0.0	20.0	10.0	0.0	13.0	6.0
6	0.0	32.0	25.0	0.0	28.0	16.0	0.0	19.0	9.0	0.0	14.0	7.0
7	0.0	32.0	24.0	0.0	27.0	15.0	0.0	22.0	11.0	0.0	13.0	8.0
8	0.0	33.0	25.0	0.0	26.0	15.0	0.0	24.0	11.0	0.0	11.0	5.0
9	0.0	34.0	26.0	0.0	27.0	16.0	0.0	22.0	12.0	0.0	12.0	6.0
10	0.0	32.0	24.0	0.0	28.0	14.0	0.0	24.0	12.0	0.0	13.0	7.0
11	0.0	31.0	23.0	0.0	29.0	14.0	0.0	25.0	13.0	0.0	12.0	7.0
12	0.0	32.0	23.0	0.0	27.0	15.0	0.0	24.0	10.0	0.0	13.0	8.0
13	0.0	31.0	22.0	0.0	26.0	14.0	0.0	23.0	9.0	0.0	14.0	7.0
14	0.0	30.0	22.0	0.0	25.0	14.0	0.0	24.0	9.0	0.0	15.0	8.0
15	0.0	30.5	21.5	0.0	24.0	14.0	0.0	21.0	11.0	0.0	16.0	7.0
16	0.0	30.0	21.0	0.0	26.0	15.0	0.0	20.0	10.0	0.0	15.0	9.0
17	0.0	29.0	21.0	0.0	25.0	16.0	0.0	19.0	8.0	0.0	13.0	7.0
18	0.0	30.0	22.0	0.0	27.0	16.0	0.0	21.0	8.0	0.0	15.0	8.0
19	0.0	31.0	21.0	0.0	26.0	16.0	0.0	20.0	9.0	0.0	18.0	8.0
20	0.0	32.0	22.0	0.0	25.0	14.0	0.0	21.0	11.0	0.0	17.0	9.0
21	0.0	32.0	23.0	0.0	25.0	12.0	0.0	22.0	10.0	0.0	16.0	8.0
22	0.0	31.0	21.0	0.0	24.0	11.0	0.0	23.0	11.0	0.0	17.0	9.0
23	0.0	30.0	20.0	0.0	23.0	10.0	0.0	22.0	11.0	0.0	18.0	10.0
24	0.0	30.0	19.0	0.0	22.0	11.0	0.0	21.0	12.0	2.0	19.0	11.0
25	0.0	29.0	18.0	0.0	23.0	10.0	0.0	18.0	10.0	0.0	20.0	9.0
26	0.0	28.0	19.0	0.0	23.0	11.0	0.0	17.0	10.0	0.0	19.0	10.0
27	0.0	29.0	17.0	0.0	24.0	11.0	0.0	18.0	9.0	0.0	18.0	11.0
28	0.0	27.0	16.0	0.0	23.0	10.0	0.0	19.0	9.0	0.0	17.0	12.0
29	0.0	28.0	17.0	0.0	22.0	10.0	0.0	20.0	11.0	0.0	16.0	8.0
30	0.0	27.0	15.0	0.0	21.0	11.0	0.0	19.0	9.0	0.0	17.0	7.0
31	0.0	29.0	16.0				0.0	21.0	8.0	0.0	16.0	7.0
Max	0.0	34.0		0.0	29.0		0.0	25.0		2.0	20.0	
Min	0.0		15.0	0.0		10.0	0.0		8.0	0.0		5.0
Monthly Total	0.0			0.0			0.0			2.0		
Monthly Average	0.0			0.0			0.0			0.1		

Daily Observed Meteorological Data												
Name of site: B.K. Ghat							Code:GGU00Y8					
Name of River / Tributary :Ghaghra							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	18.0	8.0	0.0	27.0	13.0	0.0	31.0	17.0	0.0	34.0	21.0
2	0.0	20.0	9.0	0.0	29.0	13.0	0.0	32.0	18.0	0.0	33.0	23.0
3	0.0	21.0	9.0	0.0	30.0	16.0	0.0	33.0	20.0	4.2	34.0	21.0
4	0.0	22.0	8.0	0.0	31.0	16.0	0.0	34.0	20.0	0.0	35.0	22.0
5	0.0	21.0	9.0	0.0	32.0	17.0	0.0	33.0	19.0	0.0	36.0	24.0
6	0.0	22.0	8.0	0.0	30.0	16.0	0.0	32.0	21.0	0.0	35.0	21.0
7	0.0	21.0	8.0	0.0	29.0	13.0	11.6	33.0	20.0	0.0	34.0	23.0
8	0.0	22.0	8.0	0.0	29.0	14.0	0.0	31.0	20.0	0.0	36.0	22.0
9	0.0	21.0	8.0	0.0	28.0	14.0	0.0	30.0	20.0	2.4	37.0	21.0
10	0.0	22.0	9.0	0.0	30.0	15.0	2.2	29.0	19.0	0.0	36.0	21.0
11	0.0	20.0	9.0	0.0	31.0	15.0	0.8	31.0	21.0	0.0	37.0	20.0
12	0.2	21.0	8.0	0.0	29.0	14.0	0.0	30.0	20.0	0.0	38.0	22.0
13	10.6	22.0	8.0	0.0	31.0	16.0	0.0	30.5	18.0	0.0	36.0	24.0
14	0.0	20.0	9.0	0.0	30.0	18.0	0.0	31.0	16.0	2.4	37.0	23.0
15	0.0	21.0	8.0	0.0	30.0	20.0	0.0	33.0	17.0	0.0	35.0	21.0
16	0.0	22.0	9.0	1.2	32.0	18.0	0.0	33.5	18.0	0.0	34.0	22.0
17	0.0	23.0	9.0	0.0	29.0	15.0	0.0	33.0	19.0	0.0	35.0	23.0
18	0.0	24.0	9.0	0.0	30.0	17.0	0.0	34.0	20.0	0.0	35.0	24.0
19	0.0	24.0	9.0	0.0	31.0	16.0	0.0	35.0	18.0	0.0	36.0	25.0
20	0.0	25.0	10.0	0.0	30.0	15.0	0.0	34.0	20.0	0.0	37.0	23.0
21	0.0	26.0	10.0	0.0	31.0	16.0	0.0	35.0	21.0	0.0	38.0	25.0
22	0.0	26.0	10.0	1.0	32.0	17.0	0.0	36.0	19.0	0.0	39.0	27.0
23	0.0	27.0	10.0	0.0	32.0	18.0	0.0	34.0	17.0	0.0	40.0	28.0
24	0.0	28.0	11.0	0.0	31.0	17.0	0.0	34.5	15.0	0.0	41.0	26.0
25	0.0	27.0	11.0	0.0	30.0	16.0	0.0	36.0	18.0	0.0	42.0	27.0
26	0.0	26.0	10.0	0.0	32.0	18.0	0.0	36.5	20.0	0.0	43.0	26.0
27	0.0	27.0	11.0	0.0	31.0	16.0	0.0	35.0	21.0	0.0	42.0	24.0
28	0.0	28.0	12.0	0.0	32.0	17.0	0.0	35.5	23.0	0.0	41.0	23.0
29				0.0	32.0	17.0	0.0	36.0	24.0	23.0	40.0	21.0
30				0.0	33.0	19.0	12.2	35.0	22.0	12.8	39.0	22.0
31				6.4	32.0	21.0				0.0	37.0	24.0
Max	10.6	28.0		6.4	33.0		12.2	36.5		23.0	43.0	
Min	0.0		8.0	0.0		13.0	0.0		15.0	0.0		20.0
Monthly Total	10.8			8.6			26.8			44.8		
Monthly Average	0.4			0.3			0.9			1.4		

Daily Observed Meteorological Data												
Name of site: Elginbridge						Code:GGU00S2						
Name of River / Tributary : Ghaghra						Year :2017-2018						
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	37.0	24.0	5.5	35.0	25.0	0.0	32.0	22.0	75.2	33.0	23.0
2	0.0	38.0	24.0	17.8	34.0	25.0	0.0	31.0	22.0	18.4	32.0	24.0
3	0.0	40.0	26.0	14.8	33.0	24.0	0.0	30.0	21.0	8.0	31.0	23.0
4	0.0	38.0	24.0	26.4	31.0	23.0	0.0	31.0	20.0	3.0	30.0	21.0
5	0.0	39.0	24.0	38.6	30.0	22.0	0.0	32.0	22.0	0.0	31.0	22.0
6	7.8	38.0	24.0	2.8	29.0	21.0	0.0	32.0	24.0	0.0	32.0	23.0
7	5.4	39.0	23.0	4.4	28.0	20.0	3.2	30.0	23.0	0.0	34.0	25.0
8	0.0	38.0	24.0	0.0	30.0	22.0	0.0	31.0	22.0	0.0	33.0	26.0
9	0.0	39.0	24.0	5.8	28.0	21.0	3.6	29.0	21.0	0.0	32.0	25.0
10	0.0	38.0	24.0	23.2	27.0	20.0	0.0	30.0	23.0	0.0	33.0	24.0
11	0.0	40.0	27.0	61.2	28.0	21.0	48.4	30.0	24.0	0.0	34.0	26.0
12	0.0	41.0	28.0	2.2	27.0	22.0	8.0	31.0	25.0	0.0	35.0	25.0
13	0.0	43.0	27.0	0.0	28.0	22.0	0.0	30.0	24.0	0.0	36.0	25.0
14	0.0	42.0	28.0	0.0	27.0	21.0	0.0	29.0	23.0	0.0	35.0	24.0
15	2.4	40.0	27.0	0.0	28.0	22.0	0.0	31.0	24.0	0.0	34.0	25.0
16	0.0	38.0	25.0	0.0	29.0	21.0	0.0	33.0	25.0	0.0	33.0	25.0
17	0.0	36.0	26.0	0.0	30.0	22.0	0.0	33.5	26.0	0.0	35.0	26.0
18	0.0	36.0	26.0	10.2	29.0	22.0	0.0	33.0	25.0	0.0	36.0	26.0
19	0.0	35.0	25.0	0.0	30.0	22.0	8.0	32.5	25.5	0.0	35.0	26.0
20	0.0	35.5	24.0	14.0	31.0	25.0	0.0	32.0	25.0	0.0	35.0	27.0
21	0.0	35.0	25.0	0.0	33.0	25.0	0.0	33.0	24.5	2.6	33.0	25.0
22	0.0	35.0	23.0	0.0	34.0	24.0	0.0	31.0	26.0	38.6	32.0	24.0
23	0.0	36.0	25.0	22.0	33.0	23.0	0.0	30.5	26.5	17.4	33.0	23.0
24	0.0	37.0	26.0	3.2	34.0	24.0	10.0	30.0	25.0	0.0	30.0	24.0
25	0.0	36.0	26.0	9.4	33.0	23.0	0.0	31.0	24.0	0.0	29.0	22.0
26	0.0	37.0	26.0	28.4	35.0	24.0	24.8	31.5	25.0	4.0	31.0	24.0
27	0.0	38.0	27.0	0.0	32.0	22.0	0.0	31.0	24.0	0.0	30.0	23.0
28	0.0	37.0	27.5	0.0	33.0	23.0	32.6	30.0	23.0	0.0	31.0	22.0
29	0.0	36.0	27.0	0.0	32.0	22.0	8.0	32.0	24.0	0.0	31.0	22.0
30	0.0	36.0	26.0	0.0	31.0	23.0	0.0	33.0	25.5	0.0	29.0	21.0
31				0.0	32.0	22.0	0.0	34.0	25.0			
Max	7.8	43.0		61.2	35.0		48.4	34.0		75.2	36.0	
Min	0.0		23.0	0.0		20.0	0.0		20.0	0.0		21.0
Monthly Total	15.6			289.9			146.6			167.2		
Monthly Average	0.5			9.4			4.7			5.6		

Daily Observed Meteorological Data												
Name of site: Elginbridge					Code:GGU00S2							
Name of River / Tributary : Ghaghra					Year :2017-2018							
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	30.0	23.0	0.0	29.0	19.0	0.0	23.0	10.0	0.0	17.0	9.0
2	0.0	29.0	22.0	0.0	30.0	18.0	0.0	24.0	11.0	0.0	19.0	8.0
3	0.0	30.0	22.0	0.0	29.0	19.0	0.0	23.0	10.0	0.0	18.0	9.0
4	0.0	28.0	20.0	0.0	29.0	19.0	0.0	22.0	10.0	0.0	19.0	8.0
5	0.0	29.0	21.0	0.0	28.0	18.0	0.0	21.0	11.0	0.0	18.0	7.0
6	0.0	30.0	23.0	0.0	27.0	19.0	0.0	20.0	10.0	0.0	19.0	8.0
7	0.0	31.0	24.0	0.0	26.0	18.0	0.0	21.0	11.0	0.0	18.0	8.0
8	0.0	32.0	23.0	0.0	25.0	17.0	0.0	22.0	11.0	0.0	17.0	6.0
9	0.0	33.0	23.5	0.0	26.0	17.0	0.0	23.0	12.0	0.0	18.0	8.0
10	0.0	34.0	22.0	0.0	27.0	15.0	0.0	24.0	13.0	0.0	18.0	8.0
11	0.0	35.0	23.0	0.0	28.0	15.0	0.0	23.0	14.0	0.0	17.0	7.0
12	0.0	34.0	24.0	0.0	28.0	16.0	0.0	21.0	12.0	0.0	16.0	6.0
13	0.0	33.0	23.0	0.0	29.0	15.0	0.0	22.0	12.0	0.0	15.0	6.0
14	0.0	32.0	24.0	0.0	28.0	15.0	0.0	21.0	9.0	0.0	14.0	6.0
15	0.0	33.0	23.0	0.0	27.0	14.0	0.0	20.0	8.0	0.0	15.0	5.0
16	0.0	32.0	22.0	0.0	28.0	13.0	0.0	19.0	8.0	0.0	14.0	5.0
17	0.0	33.0	21.0	0.0	29.0	14.0	0.0	20.0	9.0	0.0	13.0	5.0
18	0.0	32.0	23.0	0.0	28.0	15.0	0.0	21.0	8.0	0.0	14.0	5.0
19	0.0	34.0	24.0	0.0	29.0	16.0	0.0	23.0	8.0	0.0	16.0	7.0
20	0.0	33.0	23.0	0.0	28.0	15.0	0.0	22.0	9.0	0.0	17.0	7.0
21	0.0	34.0	23.0	0.0	27.0	14.0	0.0	23.0	10.0	0.0	18.0	7.0
22	0.0	33.0	22.0	0.0	28.0	13.0	0.0	21.0	10.0	0.0	19.0	7.0
23	0.0	32.0	23.0	0.0	27.0	12.0	0.0	22.0	10.0	0.0	20.0	8.0
24	0.0	31.0	22.0	0.0	26.0	13.0	0.0	21.0	9.0	8.2	22.0	8.0
25	0.0	30.0	21.0	0.0	27.0	14.0	0.0	20.0	10.0	0.0	21.0	7.0
26	0.0	29.0	20.0	0.0	26.0	12.0	0.0	19.0	9.0	0.0	19.0	8.0
27	0.0	28.0	19.0	0.0	25.0	10.0	0.0	20.0	9.0	0.0	20.0	8.0
28	0.0	27.0	18.0	0.0	26.0	11.0	0.0	18.0	10.0	0.0	21.0	8.0
29	0.0	29.0	18.0	0.0	25.0	10.0	0.0	19.0	9.0	0.0	20.0	8.0
30	0.0	28.0	19.0	0.0	24.0	10.0	0.0	17.0	9.0	0.0	21.0	7.0
31	0.0	30.0	21.0				0.0	18.0	9.0	0.0	19.0	5.0
Max	0.0	35.0		0.0	30.0		0.0	24.0		8.2	22.0	
Min	0.0		18.0	0.0		10.0	0.0		8.0	0.0		5.0
Monthly Total	0.0			0.0			0.0			8.2		
Monthly Average	0.0			0.0			0.0			0.3		

Daily Observed Meteorological Data												
Name of site: Elginbridge					Code:GGU00S2							
Name of River / Tributary : Ghaghra					Year :2017-2018							
Month	Feb-18			Mar-18			Apr-18			May-18		
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	8.0	0.0	30.0	12.0	0.0	36.0	18.0	0.0	39.0	21.0
2	0.0	22.0	9.0	0.0	31.0	13.0	0.0	37.0	19.0	0.0	40.0	22.0
3	0.0	21.0	9.0	0.0	30.0	12.0	0.0	36.0	18.0	0.0	41.0	21.0
4	0.0	22.0	8.0	0.0	31.0	12.0	0.0	37.0	18.0	0.0	42.0	21.0
5	0.0	21.0	9.0	0.0	32.0	12.0	0.0	38.0	19.0	0.0	43.0	22.0
6	0.0	23.0	8.0	0.0	32.0	13.0	0.0	37.0	19.0	0.0	44.0	23.0
7	0.0	22.0	8.0	0.0	31.0	13.0	3.0	36.0	19.0	0.0	43.0	23.0
8	0.0	21.0	7.0	0.0	32.0	14.0	0.0	35.0	18.0	0.0	42.0	23.0
9	0.0	20.0	8.0	0.0	32.0	15.0	0.0	37.0	18.0	0.0	43.0	24.0
10	0.0	21.0	9.0	0.0	33.0	15.0	0.0	38.0	19.0	0.0	44.0	24.0
11	0.0	22.0	9.0	0.0	32.0	16.0	0.0	39.0	18.0	0.0	43.0	25.0
12	0.0	21.0	8.0	0.0	33.0	17.0	1.8	36.0	18.0	0.0	42.0	24.0
13	4.6	22.0	8.0	0.0	34.0	16.0	0.0	38.0	18.0	0.0	41.0	24.0
14	0.0	20.0	8.0	0.0	33.0	18.0	0.0	37.0	18.0	3.4	42.0	24.0
15	0.0	21.0	8.0	0.0	32.0	19.0	0.0	36.0	19.0	0.0	43.0	25.0
16	0.0	23.0	9.0	0.0	33.0	18.0	0.0	35.0	19.0	0.0	44.0	25.0
17	0.0	24.0	9.0	0.0	34.0	16.0	0.0	36.0	21.0	0.0	45.0	25.0
18	0.0	25.0	9.0	0.0	35.0	17.0	0.0	37.0	22.0	0.0	46.0	26.0
19	0.0	24.0	9.0	0.0	34.0	18.0	0.0	38.0	22.0	0.0	45.0	26.0
20	0.0	25.0	10.0	0.0	35.0	17.0	0.0	37.0	21.0	0.0	44.0	26.0
21	0.0	26.0	11.0	0.0	36.0	18.0	0.0	39.0	24.0	0.0	43.0	25.0
22	0.0	26.0	10.0	0.0	35.0	19.0	0.0	41.0	22.0	0.0	42.0	26.0
23	0.0	27.0	10.0	0.0	33.0	18.0	0.0	40.0	23.0	0.0	43.0	26.0
24	0.0	28.0	11.0	0.0	35.0	18.0	0.0	39.0	22.0	0.0	44.0	26.0
25	0.0	27.0	10.0	0.0	34.0	20.0	0.0	40.0	22.0	0.0	43.0	27.0
26	0.0	29.0	11.0	0.0	35.0	19.0	0.0	41.0	23.0	0.0	42.0	26.0
27	0.0	30.0	11.0	0.0	36.0	20.0	0.0	40.0	22.0	0.0	43.0	26.0
28	0.0	31.0	12.0	0.0	37.0	21.0	0.0	39.0	22.0	0.0	44.0	26.0
29				0.0	36.0	19.0	0.0	38.0	23.0	0.0	45.0	25.0
30				0.0	36.0	19.0	17.6	37.0	21.0	0.0	44.0	25.0
31				0.0	35.0	18.0				0.0	45.0	24.0
Max	4.6	31.0		0.0	37.0		17.6	41.0		3.4	46.0	
Min	0.0		7.0	0.0		12.0	0.0		18.0	0.0		21.0
Monthly Total	4.6			0.0			22.4			3.4		
Monthly Average	0.2			0.0			0.7			0.1		

Daily Observed Meteorological Data												
Name of site:Ayodhya							Code:GGU00M9					
Name of River / Tributary: Ghaghra							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	1.4	38.0	25.0	17.0	37.0	26.0	0.0	34.0	24.0	7.6	33.0	25.0
2	0.0	39.0	26.0	26.0	36.0	26.0	0.0	35.0	25.0	26.0	33.0	25.0
3	0.0	40.0	27.0	4.6	36.0	26.0	0.0	34.0	24.0	1.8	34.0	25.0
4	0.0	41.0	26.0	0.0	35.0	25.0	0.0	33.0	24.0	0.0	34.2	26.0
5	0.0	42.0	26.5	28.0	34.0	24.0	0.0	32.0	24.0	0.0	34.5	26.0
6	1.4	43.0	25.0	16.6	33.0	23.0	2.8	33.0	24.0	0.0	33.0	22.0
7	24.6	44.0	25.0	11.4	32.0	23.0	0.0	34.0	23.0	0.0	31.0	22.0
8	0.0	45.0	26.0	17.0	33.0	24.0	2.6	35.0	24.0	0.0	32.0	23.0
9	0.0	44.0	26.5	4.4	32.0	23.0	0.0	34.0	24.0	0.0	32.0	23.0
10	0.0	43.0	26.0	19.8	34.0	24.0	0.0	33.0	26.0	0.0	33.0	23.0
11	0.0	42.0	27.0	47.6	33.0	22.0	11.0	32.0	25.0	0.0	33.5	24.0
12	0.0	41.0	27.5	0.0	32.0	25.0	4.0	34.0	24.0	0.0	34.0	24.0
13	0.0	42.0	27.0	12.0	31.5	23.0	0.0	35.0	24.0	0.0	35.0	24.0
14	0.0	42.5	26.5	0.0	31.0	24.0	7.2	33.0	23.0	0.0	35.5	24.0
15	12.0	41.6	25.0	0.0	32.0	25.0	6.4	32.0	24.0	0.0	35.0	24.0
16	0.0	40.0	25.2	0.0	30.0	25.0	0.0	33.0	25.0	27.0	34.0	23.0
17	10.0	39.0	25.0	8.0	29.0	22.0	0.0	34.0	26.0	0.0	35.0	25.0
18	0.0	40.0	26.0	0.0	31.0	24.0	3.0	34.0	26.0	0.0	34.0	25.0
19	0.0	41.0	25.4	0.0	33.0	26.0	0.0	35.0	26.0	0.0	33.0	24.0
20	0.0	39.0	25.0	18.0	32.0	24.0	0.0	36.0	26.0	0.0	34.0	25.0
21	0.0	38.0	26.0	0.0	31.0	24.0	0.0	35.0	25.0	8.0	35.0	23.0
22	0.0	37.0	25.0	17.4	32.0	23.0	0.0	36.0	24.0	34.0	32.0	22.0
23	0.0	38.0	26.0	17.6	33.0	23.0	18.0	35.0	26.0	12.4	31.0	22.0
24	0.0	39.0	26.0	0.0	34.0	24.0	45.0	34.0	26.0	0.0	32.0	24.0
25	0.0	37.0	26.0	13.0	32.0	25.0	1.0	34.0	26.0	0.0	33.0	24.0
26	0.0	36.0	26.0	5.0	32.0	23.0	0.0	35.0	27.0	0.0	34.0	25.0
27	0.0	38.0	26.0	0.0	33.0	24.0	6.0	34.0	27.0	6.0	33.0	24.0
28	0.0	37.0	27.0	1.8	35.0	23.0	17.0	33.0	26.0	0.0	32.0	25.0
29	0.0	39.0	28.0	0.0	34.0	24.0	2.0	34.0	25.0	6.2	33.0	26.0
30	0.0	38.0	28.0	0.0	33.0	24.0	0.0	32.0	25.0	0.0	33.0	25.0
31				6.0	34.0	25.0	0.0	34.0	26.0			
Max	24.6	45.0		47.6	37.0		45.0	36.0		34.0	35.5	
Min	0.0		25.0	0.0		22.0	0.0		23.0	0.0		22.0
Monthly Total	49.4			291.2			126.0			129.0		
Monthly Average	1.6			9.4			4.1			4.3		

Daily Observed Meteorological Data												
Name of site:Ayodhya					Code:GGU00M9							
Name of River / Tributary: Ghaghra					Year :2017-2018							
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	31.0	23.0	0.0	29.0	19.0	0.0	24.0	11.0	0.0	19.0	7.0
2	0.0	30.0	23.0	0.0	30.0	18.0	0.0	26.0	10.0	0.0	20.0	6.0
3	0.0	29.0	22.0	0.0	31.0	18.5	0.0	27.0	11.0	0.0	18.0	7.0
4	0.0	30.0	22.0	0.0	30.0	18.0	0.0	26.0	10.0	0.0	17.0	6.0
5	0.0	31.0	23.0	0.0	31.0	17.0	0.0	26.0	12.0	0.0	16.0	5.0
6	0.0	32.0	24.0	0.0	30.0	17.5	0.0	27.0	10.0	0.0	15.0	5.0
7	0.0	33.0	23.0	0.0	31.5	17.0	0.0	26.0	11.0	0.0	13.0	6.0
8	0.0	34.0	24.0	0.0	31.0	18.0	0.0	27.0	12.0	0.0	12.0	5.0
9	0.0	32.0	21.0	0.0	29.0	16.0	0.0	26.0	11.0	0.0	12.0	6.0
10	0.0	34.0	24.0	0.0	28.0	15.0	0.0	26.0	10.0	0.0	13.0	7.0
11	0.0	33.0	23.0	0.0	28.0	17.0	0.0	27.0	11.0	0.0	14.0	6.0
12	0.0	32.0	24.0	0.0	29.0	15.0	0.0	27.0	10.0	0.0	13.0	7.0
13	0.0	33.0	24.0	0.0	28.0	17.0	0.0	28.0	12.0	0.0	13.0	6.0
14	0.0	31.0	23.0	0.0	29.0	15.0	0.0	27.0	12.0	0.0	12.0	6.0
15	0.0	30.0	21.0	0.0	30.5	16.0	0.0	26.0	10.0	0.0	13.0	5.0
16	0.0	31.0	21.0	0.0	30.0	16.0	0.0	25.0	9.0	0.0	15.0	7.0
17	0.0	32.0	20.0	0.0	31.0	17.0	0.0	24.0	9.0	0.0	13.0	6.0
18	0.0	33.0	20.0	0.0	30.5	16.0	0.0	23.0	8.0	0.0	12.0	5.0
19	0.0	32.0	21.0	0.0	30.0	17.0	0.0	22.0	7.0	0.0	14.0	7.0
20	0.0	31.0	20.0	0.0	29.5	15.0	0.0	22.0	7.0	0.0	15.0	6.0
21	0.0	30.0	21.0	0.0	28.0	12.0	0.0	24.0	8.0	0.0	17.0	7.0
22	0.0	30.5	20.0	0.0	29.0	13.0	0.0	23.5	8.2	0.0	19.0	8.0
23	0.0	30.0	20.0	0.0	29.0	13.0	0.0	24.0	8.2	0.0	21.0	7.0
24	0.0	31.0	21.0	0.0	28.0	12.0	0.0	23.0	7.9	7.0	23.0	8.0
25	0.0	31.5	20.0	0.0	28.0	12.5	0.0	23.5	8.0	0.0	24.0	9.0
26	0.0	32.0	21.0	0.0	27.0	11.0	0.0	23.8	9.0	0.0	23.0	8.0
27	0.0	31.0	22.0	0.0	27.5	11.5	0.0	23.0	10.0	0.0	23.0	9.0
28	0.0	31.5	21.0	0.0	26.0	12.0	0.0	22.0	7.0	0.0	21.0	7.0
29	0.0	31.0	20.0	0.0	26.0	11.0	0.0	22.4	7.0	0.0	20.0	6.0
30	0.0	30.0	19.0	0.0	25.0	11.0	0.0	21.0	6.0	0.0	21.0	6.0
31	0.0	29.0	18.5				0.0	20.0	7.0	0.0	23.0	8.0
Max	0.0	34.0		0.0	31.5		0.0	28.0		7.0	24.0	
Min	0.0		18.5	0.0		11.0	0.0		6.0	0.0		5.0
Monthly Total	0.0			0.0			0.0			7.0		
Monthly Average	0.0			0.0			0.0			0.2		

Daily Observed Meteorological Data												
Name of site:Ayodhya					Code:GGU00M9							
Name of River / Tributary : Ghaghra					Year :2017-2018							
Month	Feb-18			Mar-18			Apr-18			May-18		
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	8.0	0.0	32.0	17.0	0.0	33.0	16.5	0.0	40.0	23.0
2	0.0	25.0	7.5	0.0	31.0	17.5	0.0	34.0	16.0	0.0	39.0	20.0
3	0.0	26.0	8.0	0.0	33.0	17.0	0.0	35.0	18.0	0.0	38.0	21.0
4	0.0	26.5	9.0	0.0	32.5	16.5	0.0	35.5	19.0	0.0	37.0	22.0
5	0.0	27.0	10.0	0.0	33.0	17.0	0.0	36.0	18.0	0.0	36.0	22.0
6	0.0	26.5	10.0	0.0	32.0	15.0	0.0	35.0	19.2	0.0	37.0	23.0
7	0.0	27.0	10.0	0.0	31.0	14.0	0.0	36.0	19.0	0.0	38.0	24.0
8	0.0	25.0	9.0	0.0	32.0	15.0	0.0	35.0	18.0	0.0	39.0	24.0
9	0.0	26.0	9.2	0.0	31.0	15.0	0.0	36.0	19.0	0.0	38.0	24.0
10	0.0	25.5	9.0	0.0	32.0	16.0	0.0	36.5	19.0	0.0	39.0	23.0
11	0.0	26.0	9.0	0.0	32.0	16.0	0.0	35.0	19.5	0.0	40.0	24.0
12	0.0	25.0	8.0	0.0	33.0	17.0	0.0	34.0	19.0	0.0	39.0	21.0
13	0.0	24.0	8.5	0.0	32.5	16.5	0.0	34.0	19.0	0.0	38.0	22.0
14	0.0	23.0	9.0	0.0	33.0	15.0	0.0	35.0	20.0	24.0	39.0	24.0
15	0.0	25.0	8.4	0.0	34.0	16.0	0.0	35.0	19.0	0.0	37.0	22.0
16	0.0	24.0	8.6	0.0	32.0	17.0	0.0	36.0	20.0	0.0	36.0	23.0
17	0.0	23.0	9.0	0.0	33.0	17.0	0.0	36.0	20.0	0.0	38.0	24.0
18	0.0	25.0	10.0	0.0	34.0	18.0	0.0	38.0	21.0	0.0	39.0	23.0
19	0.0	26.0	11.0	0.0	32.0	17.0	0.0	39.0	21.5	0.0	38.0	25.0
20	0.0	27.0	12.0	0.0	33.0	16.0	0.0	39.0	21.0	0.0	38.0	25.0
21	0.0	26.0	12.2	0.0	34.0	17.0	0.0	39.5	22.0	0.0	39.0	27.0
22	0.0	27.0	12.0	0.0	33.0	17.0	0.0	39.0	23.0	0.0	40.0	28.0
23	0.0	28.0	13.0	0.0	34.0	18.0	0.0	38.0	21.0	0.0	41.0	26.0
24	0.0	27.0	14.0	0.0	35.0	17.6	0.0	38.0	19.0	0.0	42.0	28.0
25	0.0	28.0	14.0	0.0	36.0	18.0	0.0	39.0	17.0	0.0	43.0	29.0
26	0.0	29.0	16.0	0.0	35.0	18.0	0.0	40.0	18.0	0.0	44.0	29.0
27	0.0	31.0	16.0	0.0	34.0	17.0	0.0	39.0	18.0	0.0	45.0	28.0
28	0.0	30.0	16.0	0.0	35.0	18.5	0.0	40.0	19.0	0.0	43.5	29.0
29				0.0	36.0	19.0	0.0	38.0	18.0	15.0	41.0	27.0
30				0.0	35.0	17.0	8.0	39.0	17.0	0.0	40.0	26.0
31				0.0	34.0	16.5				0.0	39.0	25.0
Max	0.0	31.0		0.0	36.0		8.0	40.0		24.0	45.0	
Min	0.0		7.5	0.0		14.0	0.0		16.0	0.0		20.0
Monthly Total	0.0			0.0			8.0			39.0		
Monthly Average	0.0			0.0			0.3			1.3		

Daily Observed Meteorological Data												
Name of site: Turtipar							Code:GGU00F1					
Name of River / Tributary : Ghaghra							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	4.0	37.0	24.0	1.2	42.0	29.0	0.0	39.0	27.0	4.2	41.0	26.0
2	0.0	39.0	27.0	18.0	40.0	27.0	0.0	40.0	27.0	25.0	39.0	25.0
3	0.0	38.0	26.0	42.0	38.0	25.0	10.0	39.0	26.0	21.0	40.0	26.0
4	0.0	41.0	27.0	60.0	36.0	25.5	0.0	37.5	25.0	0.0	38.0	27.0
5	0.0	42.5	28.0	51.0	34.0	25.0	0.0	36.0	26.0	0.0	39.0	26.0
6	0.0	40.0	26.0	4.0	33.0	24.0	0.0	33.0	25.0	0.0	38.0	28.0
7	3.0	37.0	24.0	3.0	35.0	25.0	3.0	36.0	24.0	0.0	37.5	27.0
8	37.0	35.0	24.0	18.0	33.0	24.0	0.0	38.0	26.0	0.0	36.0	26.0
9	0.0	37.0	25.0	55.0	35.0	26.0	2.0	40.0	28.0	0.0	35.0	27.0
10	0.0	38.0	26.0	42.0	34.0	26.0	20.0	39.0	27.0	0.0	34.0	25.0
11	0.0	40.0	26.0	15.0	35.0	24.0	12.0	37.0	26.0	0.0	33.0	27.0
12	0.0	41.0	29.0	65.0	36.0	24.0	36.0	36.0	26.0	0.0	34.5	26.0
13	0.0	42.0	30.0	18.0	34.0	24.0	5.0	34.0	25.0	0.0	35.0	26.0
14	0.0	43.0	29.0	9.0	36.0	26.0	7.0	32.0	24.0	0.0	36.0	27.0
15	46.0	44.0	27.0	0.0	37.0	25.0	27.0	31.0	23.0	0.0	38.0	28.0
16	0.0	42.0	26.0	0.0	35.0	27.0	15.0	33.0	24.0	0.0	36.5	26.5
17	0.0	40.5	27.0	0.0	35.0	27.0	9.0	35.0	25.0	0.0	36.0	28.0
18	0.0	42.0	28.0	0.0	37.0	28.0	4.0	36.0	24.0	36.0	35.0	28.0
19	0.0	44.0	25.0	0.0	40.0	28.0	0.0	38.5	25.0	0.0	34.5	26.0
20	6.0	43.0	26.0	9.0	39.0	26.0	0.0	39.0	26.0	0.0	35.0	25.5
21	0.0	41.0	26.0	4.0	37.0	26.0	0.0	40.0	26.5	3.0	37.0	27.0
22	11.0	39.0	25.0	7.0	35.0	25.0	0.0	40.5	27.0	34.0	32.0	25.0
23	0.0	40.0	27.0	0.0	33.0	26.0	0.0	41.0	28.0	0.0	31.0	26.0
24	0.0	41.0	28.0	10.0	32.0	25.0	35.0	39.0	26.0	0.0	33.0	27.0
25	0.0	42.0	29.0	11.0	31.0	24.0	10.0	40.0	25.5	0.0	32.5	27.5
26	15.0	41.0	27.0	0.0	33.0	25.0	3.0	42.0	26.0	0.0	34.0	26.0
27	0.0	39.0	28.0	7.0	34.0	24.0	0.0	43.0	27.0	0.0	33.0	25.0
28	0.0	40.0	28.0	0.0	33.0	24.0	2.0	42.0	27.0	0.0	33.5	26.0
29	0.0	41.0	29.0	0.0	34.0	24.0	0.0	40.0	26.0	0.0	35.0	27.0
30	0.0	43.0	29.0	0.0	36.0	27.0	0.0	41.0	26.0	0.0	35.0	28.0
31				0.0	37.0	26.0	0.0	42.0	26.0			
Max	46.0	44.0		65.0	42.0		36.0	43.0		36.0	41.0	
Min	0.0		24.0	0.0		24.0	0.0		23.0	0.0		25.0
Monthly Total	122.0			449.2			200.0			123.2		
Monthly Average	4.1			14.5			6.5			4.1		

Daily Observed Meteorological Data												
Name of site: Turtipar					Code:GGU00F1							
Name of River / Tributary : Ghaghra					Year :2017-2018							
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	34.0	25.0	0.0	30.0	20.0	0.0	24.0	11.5	0.0	13.0	7.0
2	0.0	34.0	26.0	0.0	30.0	20.2	0.0	23.0	11.0	0.0	15.0	8.0
3	0.0	33.5	25.5	0.0	29.0	20.0	0.0	24.0	12.0	0.0	14.0	9.0
4	0.0	34.0	24.0	0.0	29.0	19.5	0.0	25.0	11.5	0.0	15.0	10.0
5	0.0	33.0	26.0	0.0	30.0	19.0	0.0	24.0	11.0	0.0	16.0	10.0
6	0.0	34.0	26.0	0.0	29.0	19.0	0.0	23.0	12.0	0.0	15.0	8.0
7	0.0	33.5	27.0	0.0	28.0	18.0	0.0	24.0	10.0	0.0	14.0	7.0
8	0.0	35.0	26.0	0.0	29.0	20.0	0.0	25.0	13.0	0.0	15.0	9.0
9	0.0	36.0	26.0	0.0	30.0	19.0	0.0	26.0	13.5	0.0	13.0	8.0
10	0.0	33.5	25.5	0.0	29.0	18.0	0.0	27.0	14.0	0.0	11.0	7.0
11	0.0	34.0	26.0	0.0	28.0	19.0	0.0	28.5	15.0	0.0	12.0	6.0
12	0.0	33.5	26.0	0.0	29.0	18.0	0.0	28.0	12.0	0.0	13.0	7.0
13	0.0	36.0	25.0	0.0	30.0	17.0	0.0	26.0	13.0	0.0	15.0	8.0
14	0.0	35.0	25.5	0.0	29.0	18.0	0.0	27.0	15.0	0.0	14.0	8.0
15	0.0	34.0	26.0	0.0	28.0	17.0	0.0	26.0	13.0	0.0	13.0	7.0
16	0.0	33.0	25.5	0.0	30.0	19.0	0.0	25.0	12.0	0.0	14.0	8.0
17	0.0	34.0	22.0	0.0	28.0	19.0	0.0	24.0	9.0	0.0	13.0	8.0
18	0.0	35.0	23.0	0.0	30.0	19.0	0.0	22.0	8.5	0.0	13.0	8.0
19	0.0	34.0	22.0	0.0	31.0	18.0	0.0	21.0	10.0	0.0	14.0	9.0
20	0.0	35.0	25.0	0.0	30.0	18.2	0.0	20.0	10.0	0.0	15.0	8.5
21	0.0	34.5	24.0	0.0	29.0	18.0	0.0	22.0	12.0	0.0	16.0	9.0
22	0.0	34.0	23.0	0.0	27.0	15.0	0.0	24.0	13.0	0.0	18.0	8.5
23	0.0	33.5	22.5	0.0	26.0	13.0	0.0	23.0	12.0	0.0	20.0	8.0
24	0.0	33.5	22.0	0.0	25.0	12.0	0.0	21.0	11.0	0.0	22.0	10.0
25	0.0	33.0	22.0	0.0	23.0	12.5	0.0	22.0	10.0	0.0	24.0	11.0
26	0.0	34.0	21.0	0.0	22.0	12.0	0.0	21.0	10.0	0.0	21.0	12.0
27	0.0	31.0	20.5	0.0	22.0	13.0	0.0	19.0	10.5	0.0	19.0	11.0
28	0.0	30.0	21.0	0.0	23.0	12.0	0.0	17.0	10.0	0.0	20.0	9.0
29	0.0	32.0	21.0	0.0	23.0	12.0	0.0	15.0	9.0	0.0	21.0	12.0
30	0.0	31.0	24.0	0.0	24.0	12.0	0.0	14.0	9.0	0.0	20.0	12.5
31	0.0	30.5	20.0				0.0	15.0	8.0	0.0	19.0	12.0
Max	0.0	36.0		0.0	31.0		0.0	28.5		0.0	24.0	
Min	0.0		20.0	0.0		12.0	0.0		8.0	0.0		6.0
Monthly Total	0.0			0.0			0.0			0.0		
Monthly Average	0.0			0.0			0.0			0.0		

Daily Observed Meteorological Data												
Name of site: Turtipar						Code:GGU00F1						
Name of River / Tributary : Ghaghra						Year :2017-2018						
Month	Feb-18			Mar-18			Apr-18			May-18		
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	20.0	11.0	0.0	30.0	16.0	0.0	36.0	21.0	0.0	38.0	24.5
2	0.0	21.0	11.0	0.0	31.0	18.0	0.0	35.0	20.0	0.0	37.0	24.5
3	0.0	23.0	10.0	0.0	32.0	18.0	0.0	36.0	19.0	8.0	34.0	20.0
4	0.0	24.0	12.0	0.0	33.0	19.0	0.0	37.0	19.0	0.0	32.0	22.0
5	0.0	26.0	11.0	0.0	34.0	19.0	0.0	38.0	21.0	0.0	33.0	23.0
6	0.0	25.0	11.0	0.0	35.0	16.5	0.0	37.0	21.0	0.0	34.0	24.0
7	0.0	24.0	8.0	0.0	31.5	16.0	0.0	36.0	23.0	0.0	36.0	26.0
8	0.0	25.0	9.0	0.0	31.5	14.5	0.0	35.5	23.0	0.0	38.0	28.0
9	0.0	26.0	10.0	0.0	32.5	15.5	0.0	35.0	22.0	0.0	41.0	29.0
10	0.0	24.0	9.0	0.0	32.0	16.0	3.0	36.0	20.0	0.0	41.5	28.0
11	0.0	25.0	10.0	0.0	31.2	19.0	0.0	34.0	20.0	0.0	40.0	29.0
12	0.0	26.0	12.0	0.0	32.0	18.0	2.0	35.0	21.0	0.0	38.0	26.0
13	2.0	27.0	14.0	0.0	33.5	17.0	0.0	36.0	22.0	0.0	37.0	26.0
14	0.0	26.0	10.0	0.0	34.0	18.5	0.0	37.0	21.0	36.0	36.0	20.0
15	0.0	25.0	9.0	0.0	35.0	19.5	0.0	36.0	22.0	0.0	34.0	21.0
16	0.0	24.0	10.0	0.0	34.0	19.5	0.0	38.0	22.0	0.0	35.0	23.0
17	0.0	25.0	12.0	0.0	32.0	19.0	0.0	40.0	21.0	0.0	36.0	25.0
18	0.0	26.0	11.0	0.0	33.0	22.0	0.0	41.0	24.0	0.0	36.5	25.5
19	0.0	27.0	13.0	0.0	34.0	21.0	0.0	39.0	24.0	0.0	38.5	25.5
20	0.0	28.0	12.5	0.0	35.0	20.0	0.0	38.0	24.0	0.0	39.0	25.0
21	0.0	29.0	14.0	0.0	33.0	19.0	0.0	40.0	25.0	0.0	41.0	25.0
22	0.0	28.0	13.0	0.0	34.5	18.0	0.0	40.5	25.0	0.0	42.0	28.0
23	0.0	29.0	15.5	0.0	35.0	20.0	0.0	40.0	24.0	0.0	39.0	29.0
24	0.0	31.5	17.0	0.0	36.0	19.5	0.0	41.0	23.0	0.0	38.0	28.0
25	0.0	31.0	18.0	0.0	37.5	18.0	0.0	40.0	22.0	0.0	40.0	28.5
26	0.0	30.0	18.0	0.0	36.0	19.0	0.0	40.0	23.0	0.0	42.0	28.0
27	0.0	30.0	15.0	0.0	36.5	20.0	0.0	39.0	24.0	0.0	44.0	29.0
28	0.0	29.0	17.0	0.0	36.0	20.0	0.0	38.0	25.0	0.0	42.0	29.0
29				0.0	38.0	20.5	0.0	36.0	23.0	0.0	41.0	26.5
30				0.0	37.0	21.0	28.0	38.5	25.0	0.0	41.0	28.0
31				0.0	36.5	23.0				0.0	42.0	28.0
Max	2.0	31.5		0.0	38.0		28.0	41.0		36.0	44.0	
Min	0.0		8.0	0.0		14.5	0.0		19.0	0.0		20.0
Monthly Total	2.0			0.0			33.0			44.0		
Monthly Average	0.1			0.0			1.1			1.4		

Daily Observed Meteorological Data												
Name of site: Kakardhari							Code:GGU30Y4					
Name of River / Tributary : Rapti							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	38.0	26.0	45.4	41.0	30.0	1.6	35.0	26.0	6.8	33.0	24.5
2	0.0	39.0	26.0	4.2	43.0	30.0	0.0	34.0	26.0	5.4	33.5	25.5
3	0.0	38.0	25.0	0.0	39.0	29.0	25.6	32.0	24.0	0.0	32.0	25.0
4	0.0	39.0	26.0	33.4	40.0	29.0	35.6	32.0	24.0	0.0	31.0	24.0
5	0.0	40.0	28.0	13.4	39.0	28.0	2.6	33.0	25.0	0.0	30.5	24.0
6	84.0	41.0	27.0	22.6	40.0	28.0	0.0	33.0	26.0	0.0	32.0	25.0
7	15.4	40.0	28.0	12.4	41.0	27.0	0.0	32.0	25.0	0.0	31.5	25.0
8	0.0	41.0	28.0	16.4	40.0	26.0	8.8	30.0	24.0	0.0	33.0	26.0
9	0.0	40.0	27.0	8.6	39.0	27.0	69.4	31.0	23.0	0.0	33.5	25.0
10	0.0	39.0	27.5	16.4	38.0	26.0	1.4	30.0	24.0	0.0	33.0	26.0
11	0.0	40.0	29.0	45.4	37.0	27.0	0.0	29.0	23.0	0.0	33.5	26.5
12	0.0	41.0	30.0	7.6	36.0	26.0	54.0	30.0	24.5	0.0	32.5	25.0
13	0.0	42.0	30.5	0.0	34.0	24.0	28.6	30.0	24.0	0.0	32.0	25.5
14	0.0	42.5	30.0	0.0	32.0	22.0	65.4	28.0	22.0	0.0	32.5	24.5
15	0.0	43.0	31.0	0.0	33.0	22.0	120.6	28.0	22.0	0.0	32.0	25.0
16	0.0	44.0	30.0	0.0	31.0	21.0	1.4	29.0	24.0	0.0	32.0	24.0
17	35.8	43.0	31.0	0.0	31.0	21.0	0.0	29.0	23.0	0.0	33.0	25.5
18	12.0	42.0	32.0	0.0	32.0	22.0	0.0	30.0	24.0	0.0	33.5	26.5
19	0.0	43.0	33.0	0.0	34.0	23.0	0.0	31.0	25.0	0.0	33.0	26.0
20	12.4	44.0	32.0	7.6	32.0	22.0	0.0	30.0	24.0	0.0	33.5	25.5
21	32.4	45.0	31.0	7.8	33.0	21.0	0.0	31.0	25.0	0.0	32.0	25.0
22	2.4	44.0	30.0	5.6	34.0	23.0	0.0	31.0	24.0	50.6	32.0	24.5
23	0.0	43.0	31.0	0.0	32.0	22.0	0.0	32.0	25.0	13.6	31.0	24.0
24	0.0	42.0	32.0	0.0	34.0	23.0	0.0	32.5	26.0	0.0	31.2	23.5
25	0.0	41.0	31.0	0.0	33.0	24.0	0.0	32.0	25.0	0.0	31.0	24.5
26	0.0	41.5	32.0	0.0	34.0	23.0	0.0	31.0	24.0	0.0	30.5	24.5
27	0.0	40.0	30.0	29.4	33.0	23.0	0.0	32.0	23.0	0.0	31.5	25.0
28	0.0	39.0	31.0	0.0	33.0	24.0	12.8	31.0	23.5	0.0	31.0	24.0
29	0.0	40.0	30.0	17.4	34.0	25.0	0.0	30.0	24.0	0.0	31.5	23.5
30	0.0	41.0	29.0	32.0	35.0	27.0	0.0	30.5	24.5	0.0	31.0	24.0
31				2.4	34.0	26.0	0.0	32.0	24.0			
Max	84.0	45.0		45.4	43.0		120.6	35.0		50.6	33.5	
Min	0.0		25.0	0.0		21.0	0.0		22.0	0.0		23.5
Monthly Total	194.4			328.0			427.8			76.4		
Monthly Average	6.5			10.6			13.8			2.5		

Daily Observed Meteorological Data												
Name of site: Kakardhari					Code:GGU30Y4							
Name of River / Tributary : Rapti					Year :2017-2018							
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	31.0	23.5	0.0	33.0	21.5	0.0	22.0	12.0	0.0	14.0	5.0
2	59.6	30.5	24.0	0.0	32.0	22.0	0.0	23.5	13.0	0.0	15.0	5.5
3	0.0	31.0	24.5	0.0	31.0	21.0	0.0	23.0	14.0	0.0	16.0	6.0
4	0.0	30.5	24.0	0.0	30.0	19.0	0.0	22.0	15.0	0.0	17.0	6.5
5	0.0	31.5	23.5	0.0	31.0	21.0	0.0	22.5	14.0	0.0	16.0	7.0
6	0.0	30.5	23.5	0.0	31.5	21.5	0.0	22.0	13.0	0.0	15.0	7.5
7	0.0	30.0	23.0	0.0	31.0	21.0	0.0	21.0	14.0	0.0	14.0	7.0
8	0.0	30.5	21.0	0.0	30.0	13.0	0.0	20.0	15.0	0.0	13.0	6.0
9	0.0	31.0	23.5	0.0	31.0	20.0	0.0	21.0	15.5	0.0	12.0	5.5
10	0.0	32.0	23.5	0.0	28.0	18.0	0.0	22.0	14.0	0.0	11.0	5.0
11	0.0	31.0	23.0	0.0	27.0	18.5	0.0	23.0	13.0	0.0	12.0	6.0
12	0.0	33.5	23.5	0.0	27.0	18.0	0.0	24.0	12.0	0.0	13.0	7.5
13	0.0	33.0	22.0	0.0	26.0	17.0	0.0	23.0	11.0	0.0	14.0	7.0
14	0.0	34.5	23.0	0.0	26.0	17.0	0.0	22.0	11.5	0.0	13.0	6.0
15	0.0	35.0	23.0	0.0	25.0	16.0	0.0	22.5	11.0	0.0	12.0	5.0
16	0.0	33.5	22.5	0.0	25.0	16.0	0.0	23.0	10.0	0.0	11.0	4.0
17	0.0	32.5	23.0	0.0	24.0	15.0	0.0	22.1	11.0	0.0	12.0	4.0
18	0.0	32.0	22.0	0.0	23.0	16.0	0.0	21.0	10.0	0.0	13.0	5.0
19	0.0	33.0	23.5	0.0	23.5	17.0	0.0	20.0	11.0	0.0	14.0	6.0
20	0.0	32.5	22.5	0.0	24.0	16.0	0.0	21.0	10.0	0.0	15.0	7.0
21	0.0	33.0	23.0	0.0	23.0	15.0	0.0	22.0	9.0	0.0	16.0	8.0
22	0.0	33.5	22.5	0.0	23.5	15.0	0.0	23.0	9.5	0.0	15.0	9.0
23	0.0	34.0	22.0	0.0	24.0	16.0	0.0	22.0	9.0	0.0	16.0	9.5
24	0.0	33.0	21.5	0.0	24.5	16.5	0.0	21.0	8.5	4.4	17.0	10.0
25	0.0	32.0	22.0	0.0	23.0	16.0	0.0	20.0	9.0	0.0	16.0	9.0
26	0.0	32.5	22.5	0.0	23.5	15.0	0.0	19.0	8.0	0.0	17.0	8.0
27	0.0	33.0	22.0	0.0	23.0	14.0	0.0	18.0	9.0	0.0	18.0	7.0
28	0.0	32.5	22.5	0.0	24.0	13.0	0.0	17.0	8.0	0.0	17.0	8.0
29	0.0	33.0	22.0	0.0	24.5	13.5	0.0	15.0	7.0	0.0	18.0	8.5
30	0.0	34.0	22.5	0.0	23.0	13.0	0.0	14.0	6.0	0.0	19.0	9.0
31	0.0	32.0	21.5				0.0	15.0	5.0	0.0	18.0	8.0
Max	59.6	35.0		0.0	33.0		0.0	24.0		4.4	19.0	
Min	0.0		21.0	0.0		13.0	0.0		5.0	0.0		4.0
Monthly Total	59.6			0.0			0.0			4.4		
Monthly Average	1.9			0.0			0.0			0.1		

Daily Observed Meteorological Data												
Name of site:Kakardhari							Code:GGU30Y4					
Name of River / Tributary : Rapti							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	18.0	8.0	0.0	24.0	13.0	0.0	33.0	16.0	0.0	40.0	21.5
2	0.0	19.0	8.5	0.0	24.5	13.5	0.0	32.5	17.0	0.0	39.0	22.0
3	0.0	19.5	8.0	0.0	25.0	14.0	0.0	34.0	17.5	6.0	40.0	23.0
4	0.0	20.0	8.5	0.0	26.0	15.0	0.0	34.5	17.0	0.0	38.0	21.0
5	0.0	19.0	9.0	0.0	25.5	14.0	0.0	34.0	16.5	0.0	38.0	22.0
6	0.0	20.0	9.5	0.0	25.0	15.0	0.0	35.0	18.0	0.0	39.0	21.0
7	0.0	19.0	9.0	0.0	26.0	14.0	29.6	32.0	16.0	0.0	40.0	22.0
8	0.0	19.0	10.0	0.0	25.0	14.0	0.0	35.0	17.0	0.0	40.0	22.5
9	0.0	20.0	10.5	0.0	25.5	15.0	0.0	34.0	17.0	0.0	41.0	21.0
10	0.0	20.0	11.0	0.0	26.0	16.0	7.6	33.0	15.0	0.0	42.0	21.5
11	0.0	21.0	11.5	0.0	27.0	17.0	0.0	32.0	15.0	0.0	41.0	22.0
12	0.0	20.0	11.0	0.0	28.0	17.5	0.0	33.0	16.0	0.0	40.0	21.0
13	16.4	19.0	10.0	0.0	30.0	16.0	0.0	34.0	16.5	0.0	40.5	21.0
14	0.0	20.0	9.0	0.0	30.5	17.0	0.0	34.5	17.0	5.4	39.0	20.0
15	0.0	21.0	10.0	0.0	31.0	18.0	0.0	35.0	16.0	0.0	40.0	21.0
16	0.0	22.0	11.0	0.0	31.5	17.0	0.0	35.5	17.0	0.0	40.5	23.0
17	0.0	23.0	12.0	0.0	32.0	17.5	0.0	36.0	18.0	0.0	41.0	23.0
18	0.0	22.0	13.0	0.0	33.0	17.0	0.0	37.0	18.5	0.0	40.0	23.0
19	0.0	23.0	14.0	0.0	32.0	16.0	0.0	38.0	19.0	0.0	39.0	22.0
20	0.0	24.0	13.0	0.0	33.0	17.0	0.0	38.5	19.0	0.0	38.0	22.0
21	0.0	23.0	12.0	0.0	33.5	17.5	0.0	36.0	19.5	0.0	38.5	23.0
22	0.0	24.0	11.0	0.0	34.0	18.0	0.0	39.0	20.0	0.0	38.0	23.5
23	0.0	24.5	12.0	0.0	33.0	18.5	0.0	37.0	20.5	0.0	38.5	23.0
24	0.0	24.0	13.0	0.0	34.0	19.0	0.0	38.0	21.0	0.0	38.0	22.0
25	0.0	24.5	14.0	0.0	35.0	19.0	0.0	39.0	21.5	0.0	39.0	23.0
26	0.0	24.0	13.0	0.0	33.0	18.0	0.0	40.0	22.0	0.0	37.5	21.5
27	0.0	25.0	14.0	0.0	34.0	17.0	0.0	39.0	21.0	0.0	37.0	21.0
28	0.0	24.0	13.0	0.0	33.0	16.0	0.0	39.0	20.0	0.0	38.0	20.5
29				0.0	34.0	17.0	0.0	40.0	21.0	9.4	37.0	20.0
30				0.0	35.0	18.0	20.6	42.0	23.0	1.4	36.0	22.5
31				12.6	34.0	17.0				0.0	35.0	22.0
Max	16.4	25.0		12.6	35.0		29.6	42.0		9.4	42.0	
Min	0.0		8.0	0.0		13.0	0.0		15.0	0.0		20.0
Monthly Total	16.4			12.6			57.8			22.2		
Monthly Average	0.6			0.4			1.9			0.7		

Daily Observed Meteorological Data												
Name of site:Bhinga							Code:GGU30W9					
Name of River / Tributary: Rapti							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	30.0	23.0	0.0	35.0	24.0	0.0	30.0	22.0	34.6	30.0	20.0
2	0.0	33.0	23.0	0.0	33.0	22.0	30.0	29.0	21.0	9.0	30.0	20.0
3	0.0	34.0	22.0	0.0	34.0	23.0	10.4	28.0	21.0	4.6	31.0	21.0
4	0.0	35.0	21.0	75.0	33.0	22.0	16.4	27.0	20.0	0.0	28.0	21.0
5	0.0	38.0	26.0	31.4	31.0	21.0	0.0	28.0	19.0	0.0	28.0	22.0
6	7.8	39.0	17.0	32.0	28.0	21.0	0.0	29.0	21.0	0.0	29.0	22.0
7	19.0	40.0	19.0	8.2	26.0	21.0	0.0	31.0	22.0	0.0	30.0	21.0
8	0.0	39.0	21.0	8.0	28.0	22.0	46.4	32.0	21.0	0.0	31.0	22.0
9	0.0	38.0	23.0	75.0	29.0	22.0	3.6	31.0	21.0	0.0	30.0	22.0
10	0.0	37.0	24.0	5.8	30.0	20.0	0.0	30.0	20.0	0.0	29.0	21.0
11	0.0	36.0	23.0	32.4	28.0	20.0	0.0	29.0	21.0	0.0	30.0	22.0
12	0.0	35.0	22.0	10.4	26.0	19.0	21.0	28.0	22.0	0.0	29.0	20.0
13	0.0	37.0	23.0	0.0	28.0	21.0	41.2	27.0	20.0	0.0	31.0	21.0
14	0.0	38.0	24.0	0.0	29.0	21.0	145.6	26.0	19.0	0.0	32.0	23.0
15	0.0	37.0	22.0	11.8	30.0	21.0	48.0	28.0	20.0	0.0	30.0	20.0
16	0.0	35.0	23.0	0.0	31.0	22.0	2.0	26.0	20.0	0.0	32.0	21.0
17	37.4	36.0	21.0	1.0	32.0	24.0	0.0	28.0	20.0	0.0	32.0	22.0
18	0.0	34.0	22.0	10.0	33.0	21.0	0.0	29.0	20.0	0.0	31.0	20.0
19	0.0	32.0	20.0	0.0	34.0	22.0	0.0	30.0	21.0	0.0	33.0	20.0
20	0.0	30.0	19.0	0.0	33.0	22.0	0.0	28.0	20.0	0.0	35.0	20.0
21	13.0	29.0	18.0	3.8	32.0	23.0	0.0	29.0	20.0	0.0	33.0	19.0
22	0.0	28.0	19.0	0.0	33.0	22.0	0.0	31.0	21.0	71.2	32.0	18.0
23	0.0	29.0	21.0	2.8	31.0	22.0	0.0	28.0	18.0	4.4	31.0	17.0
24	0.0	31.0	20.0	3.6	32.0	22.0	15.6	29.0	20.0	0.0	29.0	18.0
25	0.0	30.0	22.0	3.2	33.0	21.0	0.0	30.0	21.0	0.0	28.0	19.0
26	0.0	33.0	24.0	2.4	32.0	21.0	0.0	32.0	22.0	0.0	29.0	19.0
27	0.0	34.0	24.0	0.0	30.0	22.0	0.0	30.0	21.0	0.0	30.0	20.0
28	0.0	34.0	23.0	10.0	29.0	20.0	80.0	30.0	21.0	0.0	31.0	19.0
29	0.0	35.0	25.0	0.0	30.0	21.0	0.0	31.0	22.0	0.0	29.0	19.5
30	0.0	34.0	23.0	51.6	28.0	20.0	0.0	29.0	22.5	0.0	28.0	19.0
31				2.0	29.0	21.0	0.0	31.0	23.0			
Max	37.4	40.0		75.0	35.0		145.6	32.0		71.2	35.0	
Min	0.0		17.0	0.0		19.0	0.0		18.0	0.0		17.0
Monthly Total	77.2			380.4			460.2			123.8		
Monthly Average	2.6			12.3			14.8			4.1		

Daily Observed Meteorological Data												
Name of site:Bhinga					Code:GGU30W9							
Name of River / Tributary: Rapti					Year :2017-2018							
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	30.0	19.0	0.0	25.0	15.0	0.0	18.0	6.0	0.0	16.0	7.0
2	10.0	28.0	19.0	0.0	23.0	14.0	0.0	18.5	6.0	0.0	16.0	6.0
3	0.0	29.0	20.0	0.0	22.0	14.0	0.0	19.0	6.0	0.0	17.0	5.5
4	0.0	31.0	20.0	0.0	23.0	16.0	0.0	21.0	8.0	0.0	18.0	5.0
5	0.0	30.0	21.0	0.0	24.0	15.0	0.0	20.0	8.0	0.0	19.0	7.0
6	0.0	31.0	21.0	0.0	24.0	15.0	0.0	19.0	11.0	0.0	18.0	8.0
7	0.0	30.0	20.0	0.0	25.0	15.0	0.0	18.0	12.0	0.0	18.0	9.0
8	0.0	31.0	21.0	0.0	24.0	15.5	0.0	19.0	12.0	0.0	18.5	8.0
9	0.0	32.0	21.0	0.0	23.0	12.0	0.0	20.0	9.0	0.0	19.0	7.0
10	0.0	33.0	20.0	0.0	21.0	11.0	0.0	21.0	9.0	0.0	18.0	8.0
11	0.0	32.0	21.0	0.0	23.0	11.0	0.0	22.0	9.0	0.0	17.5	7.0
12	0.0	29.0	20.0	0.0	24.0	12.0	0.0	20.0	9.0	0.0	16.0	6.0
13	0.0	27.0	19.0	0.0	22.0	10.0	0.0	19.0	9.0	0.0	16.5	5.0
14	0.0	28.0	18.0	0.0	22.0	10.0	0.0	17.0	8.0	0.0	17.0	6.0
15	0.0	29.0	17.0	0.0	23.0	11.0	0.0	16.0	8.0	0.0	16.0	7.0
16	0.0	28.0	17.0	0.0	23.0	12.0	0.0	14.0	6.0	0.0	16.5	8.0
17	0.0	27.0	17.0	0.0	24.0	13.0	0.0	13.0	7.0	0.0	16.0	9.0
18	0.0	26.0	18.0	0.0	23.0	12.0	0.0	12.0	6.0	0.0	16.0	8.0
19	0.0	28.0	18.0	0.0	22.0	11.0	0.0	11.0	6.0	0.0	16.0	7.0
20	0.0	29.0	17.0	0.0	20.0	10.0	0.0	13.0	7.0	0.0	16.5	6.5
21	0.0	30.0	21.0	0.0	19.0	9.0	0.0	15.0	6.0	0.0	17.0	6.0
22	0.0	27.0	17.0	0.0	18.0	7.0	0.0	17.5	7.0	0.0	17.5	5.0
23	0.0	26.0	16.0	0.0	17.0	7.0	0.0	16.0	8.0	0.0	18.0	6.0
24	0.0	25.0	14.0	0.0	18.5	5.0	0.0	15.0	7.0	5.2	18.0	5.0
25	0.0	25.0	14.0	0.0	19.0	6.0	0.0	13.0	7.0	0.0	18.5	6.0
26	0.0	24.0	14.0	0.0	19.0	6.0	0.0	12.0	6.0	0.0	18.0	6.0
27	0.0	26.0	15.0	0.0	21.0	7.0	0.0	13.0	7.0	0.0	18.5	5.0
28	0.0	25.0	14.0	0.0	19.0	6.0	0.0	11.0	6.0	0.0	19.0	5.5
29	0.0	24.0	15.0	0.0	17.0	5.0	0.0	12.0	6.0	0.0	18.5	6.0
30	0.0	24.5	14.0	0.0	19.0	6.0	0.0	13.0	6.0	0.0	19.0	6.5
31	0.0	24.0	14.0				0.0	14.0	7.0	0.0	19.5	7.0
Max	10.0	33.0		0.0	25.0		0.0	22.0		5.2	19.5	
Min	0.0		14.0	0.0		5.0	0.0		6.0	0.0		5.0
Monthly Total	10.0			0.0			0.0			5.2		
Monthly Average	0.3			0.0			0.0			0.2		

Daily Observed Meteorological Data												
Name of site: Bhinga					Code:GGU30W9							
Name of River / Tributary : Rapti					Year :2017-2018							
Month	Feb-18			Mar-18			Apr-18			May-18		
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	18.0	8.0	0.0	24.0	11.0	0.0	27.0	12.0	0.0	35.0	19.0
2	0.0	17.0	8.0	0.0	23.0	10.0	0.0	28.0	15.0	0.0	36.0	20.0
3	0.0	19.0	9.0	0.0	24.0	11.0	0.0	29.0	18.0	15.2	34.0	16.0
4	0.0	20.0	10.0	0.0	24.0	11.5	0.0	30.0	18.0	0.0	33.0	18.0
5	0.0	18.0	9.0	0.0	23.0	11.0	0.0	29.0	16.0	0.0	32.0	20.0
6	0.0	17.0	9.5	0.0	24.0	11.5	0.0	30.0	19.0	0.0	31.0	21.0
7	0.0	18.0	8.0	0.0	23.0	12.0	46.0	28.0	14.0	0.0	32.0	20.0
8	0.0	17.0	8.5	0.0	22.0	11.0	0.0	29.0	16.0	0.0	33.0	20.0
9	0.0	16.0	9.0	0.0	23.0	11.0	0.0	28.0	17.0	0.0	34.0	20.0
10	0.0	17.0	9.5	0.0	24.0	12.0	12.0	27.0	15.0	0.0	35.0	22.0
11	0.0	16.0	10.0	0.0	25.0	13.0	0.0	26.0	16.0	0.0	32.0	17.0
12	0.0	17.0	10.5	0.0	24.0	13.5	0.0	27.0	17.0	0.0	34.0	22.0
13	4.6	18.0	10.0	0.0	25.0	14.0	0.0	26.0	16.0	0.0	36.0	19.0
14	0.0	19.0	9.5	0.0	23.0	13.0	0.0	27.0	14.0	8.8	33.0	17.0
15	0.0	18.0	9.0	0.0	24.0	14.0	0.0	29.0	14.0	0.0	34.0	19.0
16	0.0	17.0	9.0	0.0	26.0	13.0	0.0	30.0	16.0	0.0	35.0	22.0
17	0.0	18.0	9.5	0.0	25.0	12.0	0.0	29.0	18.0	0.0	36.0	21.0
18	0.0	19.0	9.0	0.0	24.0	11.0	0.0	28.0	18.0	0.0	37.0	23.0
19	0.0	19.0	8.5	0.0	25.0	10.0	0.0	29.0	17.0	0.0	38.0	23.0
20	0.0	20.0	8.0	0.0	25.0	11.0	0.0	30.0	17.0	0.0	39.0	22.0
21	0.0	22.0	8.0	0.0	26.0	10.0	0.0	31.0	18.0	0.0	40.0	24.0
22	0.0	20.0	8.5	0.0	27.0	11.0	0.0	32.0	17.0	0.0	41.0	24.0
23	0.0	22.0	9.0	0.0	25.0	12.0	0.0	31.0	16.0	0.0	42.0	24.0
24	0.0	23.0	10.0	0.0	23.0	13.0	0.0	31.0	17.0	0.0	41.0	23.0
25	0.0	22.0	11.0	0.0	25.0	14.0	0.0	29.0	19.0	0.0	40.0	23.0
26	0.0	23.0	12.0	0.0	26.0	13.0	0.0	27.0	20.0	0.0	39.0	21.0
27	0.0	21.0	11.0	0.0	27.0	14.0	0.0	28.0	20.0	0.0	38.0	23.0
28	0.0	23.0	10.0	0.0	28.0	15.0	0.0	31.0	22.0	0.0	37.0	25.0
29				0.0	29.0	16.0	0.0	33.0	21.0	9.0	36.0	24.0
30				0.0	30.0	16.0	12.2	34.0	19.0	2.2	35.0	22.0
31				0.0	28.0	15.0				0.0	33.0	23.0
Max	4.6	23.0		0.0	30.0		46.0	34.0		15.2	42.0	
Min	0.0		8.0	0.0		10.0	0.0		12.0	0.0		16.0
Monthly Total	4.6			0.0			70.2			35.2		
Monthly Average	0.2			0.0			2.3			1.1		

Daily Observed Meteorological Data												
Name of site:Balrampur							Code:GGU30U4					
Name of River / Tributary : Rapti							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	37.0	28.0	0.1	38.0	27.0	0.0	34.0	28.0	13.8	34.0	25.0
2	0.0	40.0	29.0	0.0	37.0	25.0	0.0	32.0	26.0	11.6	33.0	24.0
3	0.0	41.0	27.0	0.0	35.0	22.0	26.0	31.0	25.0	0.0	33.5	26.0
4	0.0	42.0	28.0	24.0	33.0	22.0	9.2	31.5	24.0	0.0	34.0	24.0
5	0.0	44.0	29.0	26.0	31.0	21.5	2.2	32.0	25.0	0.0	33.0	25.0
6	3.0	42.0	23.0	39.0	29.0	21.0	0.0	33.0	26.0	0.0	34.0	24.0
7	12.0	41.0	25.0	10.0	28.0	22.0	0.0	34.0	28.0	0.0	34.5	26.0
8	0.0	39.0	26.0	4.0	30.0	24.0	10.6	33.0	27.0	0.0	35.0	24.0
9	0.0	38.0	27.0	15.0	31.0	23.0	13.8	32.0	27.0	0.0	33.0	23.0
10	0.0	40.0	29.0	13.0	30.0	24.0	2.0	32.0	26.0	0.0	35.0	26.0
11	0.0	41.0	28.0	68.0	29.0	23.0	1.0	30.0	25.0	0.0	36.0	27.0
12	0.0	42.0	27.0	3.0	29.5	24.0	27.2	31.0	24.5	0.0	34.5	26.0
13	0.0	43.0	28.0	0.0	30.0	25.0	18.0	31.0	24.0	0.0	35.0	24.0
14	0.0	42.0	27.0	0.0	31.0	26.0	130.0	29.0	23.0	0.0	36.0	24.0
15	0.0	41.0	28.0	27.0	32.0	26.0	72.2	32.0	25.0	0.0	35.0	25.0
16	0.0	40.0	26.0	1.0	34.0	28.0	6.4	33.0	25.0	0.0	34.0	26.0
17	26.0	38.0	25.0	18.0	36.0	30.0	0.0	32.0	26.0	0.0	33.5	25.0
18	0.0	40.0	26.0	4.0	37.0	29.0	0.0	33.0	27.0	0.0	33.0	23.0
19	0.0	42.0	28.0	0.0	39.0	28.0	0.0	34.0	27.0	0.0	34.0	25.0
20	19.0	40.0	27.0	2.4	38.0	27.0	0.0	35.0	26.0	0.0	33.0	23.0
21	1.2	37.0	23.0	1.0	36.0	26.0	0.0	34.0	25.0	1.0	32.0	22.0
22	14.0	36.0	22.0	5.0	35.0	25.0	0.0	33.0	26.0	35.0	31.0	21.0
23	0.0	37.0	23.0	0.0	33.0	24.0	0.0	34.0	28.0	10.0	33.0	23.0
24	0.0	38.0	25.0	0.2	32.0	25.0	1.4	33.0	27.0	0.0	34.0	24.0
25	0.0	38.0	26.0	10.0	34.0	26.0	0.0	34.0	27.0	0.0	33.0	22.0
26	0.0	37.0	26.0	0.0	36.0	28.0	0.6	33.0	26.0	0.0	33.0	21.0
27	0.0	37.0	25.0	1.2	34.0	27.0	1.0	34.0	25.0	0.0	34.0	23.0
28	1.0	38.0	25.0	0.0	32.0	26.0	8.6	32.0	24.0	0.0	33.0	23.0
29	0.0	38.0	26.0	1.0	33.0	25.0	0.0	33.0	25.0	0.0	34.0	25.0
30	0.0	39.0	28.0	24.0	34.0	27.0	0.0	35.0	26.0	0.0	34.0	24.0
31				3.4	33.0	26.0	0.0	32.0	26.0			
Max	26.0	44.0		68.0	39.0		130.0	35.0		35.0	36.0	
Min	0.0		22.0	0.0		21.0	0.0		23.0	0.0		21.0
Monthly Total	76.2			300.3			330.2			71.4		
Monthly Average	2.5			9.7			10.7			2.4		

Daily Observed Meteorological Data												
Name of site:Balrampur					Code:GGU30U4							
Name of River / Tributary : Rapti					Year :2017-2018							
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	0.0	Max	Min		Max	Min		Max	Min
1	0.0	33.0	22.0	0.0	29.0	16.0	0.0	26.0	8.0	0.0	19.0	10.0
2	21.7	35.0	24.0	0.0	28.0	18.0	0.0	25.0	10.0	0.0	18.0	11.0
3	0.0	33.0	23.0	0.0	29.0	17.0	0.0	26.0	9.5	0.0	19.0	8.0
4	0.0	34.0	23.0	0.0	28.5	16.0	0.0	26.5	11.0	0.0	20.0	9.0
5	0.0	34.5	26.0	0.0	27.0	15.0	0.0	27.0	11.0	0.0	19.0	9.0
6	0.0	34.0	25.0	0.0	28.0	14.5	0.0	25.0	12.0	0.0	18.0	8.0
7	0.0	35.0	26.0	0.0	29.0	15.0	0.0	27.0	16.0	0.0	16.0	8.0
8	0.0	36.0	26.0	0.0	31.0	17.5	0.0	28.0	15.0	0.0	17.0	6.0
9	0.0	35.0	25.0	0.0	30.0	15.0	0.0	29.0	16.5	0.0	18.0	7.0
10	0.0	34.0	25.0	0.0	29.0	14.0	0.0	27.0	15.0	0.0	17.0	6.0
11	0.0	33.0	26.0	0.0	30.0	14.5	0.0	28.0	15.5	0.0	15.0	8.0
12	0.0	34.0	26.0	0.0	29.5	14.0	0.0	27.0	15.0	0.0	16.0	7.0
13	0.0	35.0	24.0	0.0	28.0	13.5	0.0	26.0	14.0	0.0	17.0	9.0
14	0.0	34.0	25.0	0.0	29.0	13.0	0.0	25.0	13.0	0.0	19.0	8.0
15	0.0	34.0	23.0	0.0	28.5	13.0	0.0	26.5	12.5	0.0	17.0	9.0
16	0.0	33.0	24.0	0.0	28.0	14.0	0.0	25.0	11.0	0.0	14.5	7.0
17	0.0	34.0	24.0	0.0	27.0	14.0	0.0	24.5	10.5	0.0	16.0	8.0
18	0.0	35.0	22.0	0.0	25.0	13.5	0.0	22.5	8.0	0.0	19.0	11.0
19	0.0	34.0	21.0	0.0	26.0	13.0	0.0	22.5	8.5	0.0	21.0	9.0
20	0.0	33.0	21.0	0.0	28.5	13.5	0.0	23.0	13.0	0.0	21.0	8.0
21	0.0	32.0	22.0	0.0	26.0	10.0	0.0	24.0	14.0	0.0	20.0	8.0
22	0.0	31.0	20.0	0.0	25.0	9.0	0.0	22.0	14.0	0.0	21.0	7.0
23	0.0	33.0	20.0	0.0	23.0	8.5	0.0	23.0	14.0	0.0	23.0	9.0
24	0.0	32.0	19.0	0.0	22.5	9.0	0.0	22.0	11.0	0.0	22.0	12.0
25	0.0	29.0	18.0	0.0	22.0	7.5	0.0	24.0	10.0	0.0	23.0	11.0
26	0.0	28.0	18.5	0.0	22.5	8.0	0.0	23.0	9.0	0.0	24.0	11.0
27	0.0	29.0	18.0	0.0	21.5	9.0	0.0	21.0	10.0	0.0	23.0	11.0
28	0.0	28.5	18.5	0.0	21.5	8.0	0.0	19.0	11.0	0.0	22.0	9.0
29	0.0	30.0	17.0	0.0	23.0	10.0	0.0	17.0	10.0	0.0	21.0	10.0
30	0.0	31.5	16.0	0.0	25.0	8.5	0.0	19.0	10.0	0.0	22.0	10.0
31	0.0	28.0	15.0				0.0	21.0	9.5	0.0	21.0	11.0
Max	21.7	36.0		0.0	31.0		0.0	29.0		0.0	24.0	
Min	0.0		15.0	0.0		7.5	0.0		8.0	0.0		6.0
Monthly Total	21.7			0.0			0.0			0.0		
Monthly Average	0.7			0.0			0.0			0.0		

Daily Observed Meteorological Data												
Name of site: Balrampur							Code:GGU30U4					
Name of River / Tributary : Rapti							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	9.0	0.0	31.0	18.0	0.0	34.0	22.0	0.0	34.0	21.0
2	0.0	24.0	11.0	0.0	32.0	17.0	0.0	32.0	21.5	0.0	32.0	22.0
3	0.0	26.0	15.0	0.0	35.0	18.0	0.0	35.0	25.0	20.4	33.0	21.0
4	0.0	25.0	13.0	0.0	36.0	19.0	0.0	35.0	24.0	0.0	31.0	22.0
5	0.0	24.0	11.0	0.0	37.0	17.0	0.0	36.0	23.0	0.0	32.0	21.0
6	0.0	23.0	13.0	0.0	35.0	15.0	0.0	33.0	23.0	0.0	33.0	23.0
7	0.0	25.0	13.0	0.0	34.0	16.0	28.2	32.0	20.0	0.0	35.0	26.0
8	0.0	24.0	9.0	0.0	35.0	15.0	0.0	33.0	22.0	0.0	37.0	27.0
9	0.0	23.0	11.0	0.0	34.0	15.0	0.0	35.0	23.0	0.0	39.0	28.0
10	0.0	24.0	10.0	0.0	33.0	16.0	3.0	33.0	19.0	0.0	41.0	27.0
11	0.0	22.0	11.0	0.0	35.0	14.0	0.0	34.0	19.0	0.0	38.0	24.0
12	0.0	20.0	12.0	0.0	36.0	18.0	0.0	32.0	22.0	0.0	37.0	25.0
13	2.0	21.0	13.0	0.0	34.0	19.0	0.0	35.0	24.0	0.0	36.0	26.0
14	0.0	23.0	14.0	0.0	33.0	21.0	0.0	36.0	23.0	5.0	35.0	24.0
15	0.0	25.0	14.0	0.0	35.0	22.0	0.0	35.0	21.0	0.0	34.0	23.0
16	0.0	27.0	15.0	0.0	34.0	19.0	0.0	37.0	22.0	0.0	36.0	23.0
17	0.0	28.0	16.0	0.0	33.0	16.0	0.0	36.0	24.0	25.4	38.0	23.0
18	0.0	27.0	14.0	0.0	31.0	15.0	0.0	37.0	26.0	0.0	39.0	24.0
19	0.0	26.0	11.0	0.0	34.0	17.0	0.0	38.0	28.0	0.0	34.0	23.0
20	0.0	28.0	11.0	0.0	35.0	17.0	0.0	37.0	26.0	0.0	32.0	21.0
21	0.0	29.0	12.0	0.0	34.0	18.0	0.0	39.0	25.0	0.0	31.0	22.0
22	0.0	28.0	13.0	0.0	33.0	20.0	0.0	40.0	24.0	0.0	34.0	23.0
23	0.0	30.0	16.0	0.0	34.0	19.0	0.0	39.0	22.0	0.0	37.0	27.0
24	0.0	31.0	18.0	0.0	31.0	18.0	0.0	40.0	24.0	0.0	36.0	26.0
25	0.0	30.0	20.0	0.0	32.0	19.0	0.0	39.0	23.0	0.0	39.0	28.0
26	0.0	29.0	17.0	0.0	33.0	18.0	0.0	38.0	23.0	0.0	41.0	29.0
27	0.0	31.0	16.0	0.0	37.0	19.0	0.0	37.0	22.0	0.0	41.0	29.0
28	0.0	30.0	15.0	0.0	36.0	18.0	0.0	35.0	21.0	0.0	39.0	28.0
29				0.0	38.0	20.0	0.0	39.0	25.0	0.0	38.0	26.0
30				0.0	37.0	19.0	18.8	36.0	20.0	0.0	39.0	25.0
31				0.0	35.0	17.0				0.0	38.0	26.0
Max	2.0	31.0		0.0	38.0		28.2	40.0		25.4	41.0	
Min	0.0		9.0	0.0		14.0	0.0		19.0	0.0		21.0
Monthly Total	2.0			0.0			50.0			50.8		
Monthly Average	0.1			0.0			1.7			1.6		

Daily Observed Meteorological Data												
Name of site:Bansi							Code:GGU30N9					
Name of River / Tributary : Rapti							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	34.0	22.0	4.6	36.0	24.0	0.0	34.0	24.0	99.4	35.0	25.0
2	0.0	35.0	23.0	2.8	35.0	23.0	9.0	32.0	25.0	6.0	34.0	25.0
3	0.0	36.0	23.0	1.8	34.0	23.0	2.4	35.0	25.0	1.6	32.0	24.0
4	0.0	37.5	24.0	20.0	33.0	23.0	4.2	33.0	26.0	0.0	33.0	26.0
5	0.0	37.0	23.0	14.6	32.0	22.0	18.0	32.0	25.0	0.0	34.0	26.0
6	3.2	36.0	24.0	31.2	33.0	22.0	8.0	33.0	24.0	0.0	35.0	25.0
7	0.0	35.0	25.0	13.6	32.0	22.0	2.0	34.0	25.0	0.0	34.0	25.0
8	0.0	35.0	23.0	2.8	33.0	22.0	0.0	35.0	26.0	0.0	35.0	25.0
9	0.0	36.0	24.0	41.4	35.0	23.0	0.0	32.0	24.0	0.0	36.0	26.0
10	0.0	37.0	24.0	71.0	34.0	23.0	2.4	33.0	23.0	0.0	34.5	25.0
11	0.0	38.0	25.0	70.0	32.0	22.0	25.2	33.0	24.0	0.0	35.0	24.0
12	0.0	40.0	26.0	5.4	32.0	21.0	112.0	32.0	26.0	0.6	35.0	23.0
13	0.0	41.0	26.0	0.0	31.0	22.0	85.4	30.0	23.0	0.0	34.0	24.0
14	0.0	40.0	26.0	9.4	32.0	21.0	143.4	29.0	22.0	0.0	34.0	25.0
15	9.6	40.0	25.0	2.6	32.0	21.0	92.0	32.0	26.0	0.0	35.0	24.0
16	0.0	38.0	25.0	0.0	33.0	22.0	2.6	33.0	25.0	0.0	35.0	25.0
17	0.0	39.0	25.0	0.8	35.0	24.0	0.4	31.0	24.0	0.0	36.0	26.0
18	4.0	38.0	26.0	3.4	37.0	23.0	0.0	33.0	26.0	0.0	35.0	25.0
19	3.0	39.0	26.0	0.0	40.0	24.0	0.0	31.0	24.0	0.0	35.0	26.0
20	0.0	38.0	25.0	5.2	38.0	22.0	0.0	32.0	23.0	0.0	32.0	25.0
21	0.0	37.0	24.0	0.0	37.0	21.0	0.0	33.0	24.0	3.6	31.0	25.0
22	12.8	38.0	25.0	5.4	36.0	22.0	0.0	34.0	26.0	113.4	30.0	24.0
23	0.0	37.0	24.0	0.0	37.0	21.0	2.0	35.0	25.0	19.4	32.0	24.0
24	0.0	38.0	25.0	1.4	35.0	23.0	60.2	34.0	26.0	0.0	34.0	24.0
25	0.0	39.0	26.0	26.4	33.0	22.0	0.0	33.0	26.0	0.0	33.0	25.0
26	0.0	38.0	25.0	0.0	32.0	21.0	30.4	34.0	26.0	0.0	32.0	25.0
27	0.0	39.0	24.0	0.0	33.0	22.0	9.2	33.0	26.0	0.0	31.0	24.0
28	0.0	38.0	26.0	0.4	32.0	21.0	0.0	32.0	25.0	0.0	33.0	25.0
29	0.0	37.0	25.0	0.0	32.0	24.0	0.0	34.0	26.0	0.0	34.0	24.0
30	0.0	35.0	24.0	11.8	31.0	22.0	0.0	35.0	27.0	1.0	32.0	24.0
31				28.8	32.0	21.0	0.0	36.0	27.0			
Max	12.8	41.0		71.0	40.0		143.4	36.0		113.4	36.0	
Min	0.0		22.0	0.0		21.0	0.0		22.0	0.0		23.0
Monthly Total	32.6			374.8			608.8			245.0		
Monthly Average	1.1			12.1			19.6			8.2		

Daily Observed Meteorological Data												
Name of site:Bansi					Code:GGU30N9							
Name of River / Tributary : Rapti					Year :2017-2018							
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	2.4	31.0	24.0	0.0	30.0	19.0	0.0	26.0	10.0	0.0	21.0	7.0
2	2.6	32.0	24.5	0.0	29.0	18.0	0.0	26.0	10.0	0.0	23.0	8.0
3	0.0	32.0	24.0	0.0	30.0	17.0	0.0	27.0	12.0	0.0	22.0	7.0
4	0.0	33.0	23.5	0.0	32.0	18.0	0.0	26.0	11.0	0.0	20.0	8.0
5	0.0	36.0	24.0	0.0	31.0	17.0	0.0	25.0	15.0	0.0	19.0	7.0
6	0.0	37.0	25.0	0.0	30.0	18.0	0.0	26.0	15.0	0.0	20.0	8.0
7	0.0	35.0	23.5	0.0	31.0	17.0	0.0	28.0	14.0	0.0	19.0	9.0
8	0.0	35.0	24.0	0.0	32.0	19.0	0.0	29.0	15.0	0.0	18.0	8.0
9	0.0	36.0	25.0	0.0	31.5	18.0	0.0	28.0	15.0	0.0	18.0	7.0
10	0.0	34.0	24.0	0.0	32.0	17.0	0.0	29.0	15.0	0.0	19.0	7.0
11	0.0	35.0	23.0	0.0	31.0	16.0	0.0	29.0	13.0	0.0	18.0	8.0
12	0.0	35.0	22.0	0.0	30.0	15.0	0.0	27.0	14.0	0.0	19.0	8.0
13	0.0	33.0	23.0	0.0	31.0	16.0	0.0	29.0	14.0	0.0	20.0	7.0
14	0.0	33.0	23.0	0.0	30.5	17.0	0.0	28.0	12.0	0.0	19.0	8.0
15	0.0	32.0	23.0	0.0	30.0	15.0	0.0	27.0	11.0	0.0	21.0	7.0
16	0.0	32.0	22.5	0.0	29.0	16.0	0.0	26.0	10.0	0.0	20.0	7.0
17	0.0	33.0	22.0	0.0	30.0	17.0	0.0	25.0	10.0	0.0	21.0	8.0
18	0.0	33.5	22.0	0.0	29.5	16.0	0.0	23.0	9.0	0.0	20.0	9.0
19	0.0	34.0	23.0	0.0	31.0	17.0	0.0	23.0	10.0	0.0	19.0	8.0
20	0.0	33.0	22.0	0.0	30.0	16.0	0.0	24.0	12.0	0.0	18.0	7.0
21	0.0	32.0	20.0	0.0	28.0	14.0	0.0	25.0	11.0	0.0	19.0	8.0
22	0.0	31.0	20.0	0.0	28.5	13.0	0.0	25.0	10.0	0.0	20.0	9.0
23	0.0	32.0	22.0	0.0	27.0	13.0	0.0	24.0	11.0	0.0	21.0	8.0
24	0.0	33.0	22.0	0.0	26.0	12.0	0.0	25.0	10.0	0.0	22.0	9.0
25	0.0	32.0	21.0	0.0	26.5	11.0	0.0	24.0	9.0	0.0	23.0	10.0
26	0.0	33.0	19.0	0.0	26.0	12.0	0.0	24.0	8.0	0.0	24.0	9.0
27	0.0	32.0	18.0	0.0	27.0	11.0	0.0	23.0	7.0	0.0	23.0	8.0
28	0.0	32.0	18.5	0.0	26.0	10.0	0.0	23.5	8.0	0.0	22.0	9.0
29	0.0	32.0	18.0	0.0	26.0	10.0	0.0	23.0	7.0	0.0	21.0	10.0
30	0.0	31.0	19.0	0.0	26.0	11.0	0.0	22.0	8.0	0.0	22.0	11.0
31	0.0	30.0	18.0				0.0	23.0	7.0	0.0	23.0	9.0
Max	2.6	37.0		0.0	32.0		0.0	29.0		0.0	24.0	
Min	0.0		18.0	0.0		10.0	0.0		7.0	0.0		7.0
Monthly Total	5.0			0.0			0.0			0.0		
Monthly Average	0.2			0.0			0.0			0.0		

Daily Observed Meteorological Data												
Name of site: Bansi							Code:GGU30N9					
Name of River / Tributary: Rapti							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	10.0	0.0	32.0	15.0	0.0	35.0	21.0	0.0	36.0	21.0
2	0.0	24.0	11.0	0.0	32.0	16.0	0.0	34.0	21.0	0.0	35.0	22.0
3	0.0	25.0	10.0	0.0	34.0	18.0	0.0	35.0	21.0	36.0	34.0	21.0
4	0.0	25.0	11.0	0.0	35.0	17.0	0.0	34.0	20.0	0.0	35.0	22.0
5	0.0	24.0	12.0	0.0	35.2	18.0	0.0	36.0	23.0	0.0	36.0	22.0
6	0.0	25.0	11.0	0.0	35.0	18.0	0.0	37.0	23.0	0.0	37.0	24.0
7	0.0	26.0	9.0	0.0	35.5	18.0	0.0	35.0	22.0	0.0	38.0	25.0
8	0.0	25.0	10.0	0.0	34.0	14.0	0.0	36.0	21.0	0.0	38.5	25.0
9	0.0	24.0	9.0	0.0	33.0	15.0	0.0	34.0	22.0	0.0	36.0	24.0
10	0.0	25.0	10.0	0.0	32.0	15.0	21.6	33.0	21.0	0.0	37.0	23.0
11	0.0	24.0	11.0	0.0	34.0	15.0	0.0	37.0	22.0	0.0	38.0	23.0
12	0.0	23.0	12.0	0.0	35.0	15.0	0.0	36.0	19.0	0.0	37.0	25.0
13	6.0	24.0	12.0	0.0	34.0	16.0	0.0	33.0	18.0	0.0	36.0	24.0
14	0.0	26.0	13.0	0.0	33.0	17.0	0.0	35.0	20.0	0.0	35.0	22.0
15	0.0	25.0	11.0	0.0	32.0	18.0	0.0	37.0	20.0	0.0	36.0	23.0
16	0.0	26.0	12.0	0.0	33.0	17.0	0.0	38.0	24.0	0.0	35.0	23.0
17	0.0	26.0	11.0	0.0	32.0	15.0	0.0	39.0	23.0	1.8	37.0	23.0
18	0.0	27.0	10.0	0.0	34.0	15.0	0.0	39.0	21.0	0.0	36.0	24.0
19	0.0	27.0	11.0	0.0	34.0	15.0	0.0	38.0	22.0	0.0	37.0	25.0
20	0.0	28.0	11.0	0.0	35.0	17.0	0.0	38.0	23.0	0.0	38.0	24.0
21	0.0	28.0	13.0	0.0	36.0	19.0	0.0	39.0	23.0	0.0	39.0	24.0
22	0.0	29.0	14.0	0.0	34.0	18.0	0.0	38.0	22.0	0.0	40.0	26.0
23	0.0	29.0	14.0	0.0	35.0	19.0	0.0	37.0	21.0	0.0	41.0	27.0
24	0.0	28.0	14.0	0.0	36.0	18.0	0.0	39.0	21.0	0.0	42.0	26.0
25	0.0	28.0	14.0	0.0	37.0	19.0	0.0	38.0	23.0	0.0	43.0	25.0
26	0.0	30.0	15.0	0.0	35.0	18.0	0.0	37.0	22.0	0.0	42.0	25.0
27	0.0	30.0	15.0	0.0	37.0	18.0	0.0	39.0	22.0	0.0	40.0	26.0
28	0.0	31.0	15.0	0.0	38.0	18.0	0.0	38.0	21.0	0.0	38.0	27.0
29				0.0	39.0	20.0	0.0	36.0	22.0	0.0	39.0	25.0
30				0.0	37.0	20.0	22.8	37.0	21.0	0.0	38.0	23.0
31				1.6	36.0	20.0				0.0	37.0	22.0
Max	6.0	31.0		1.6	39.0		22.8	39.0		36.0	43.0	
Min	0.0		9.0	0.0		14.0	0.0		18.0	0.0		21.0
Monthly Total	6.0			1.6			44.4			37.8		
Monthly Average	0.2			0.1			1.5			1.2		

Daily Observed Meteorological Data												
Name of site:Regauli						Code:GGU30H1						
Name of River / Tributary: Rapti						Year :2017-2018						
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	24.0	11.6	36.0	28.0	0.0	37.0	27.0	5.6	36.5	26.0
2	0.0	34.0	21.0	0.0	35.0	26.5	0.0	38.0	26.0	18.6	35.0	25.0
3	0.0	35.0	23.0	12.8	34.0	27.0	0.0	39.0	25.0	0.0	34.0	26.0
4	0.0	34.0	24.0	0.0	33.0	26.5	4.6	40.0	24.0	0.0	35.0	27.5
5	0.0	35.5	26.0	4.6	32.0	26.0	45.6	39.0	23.0	0.0	36.0	26.0
6	20.6	34.5	25.0	18.4	33.5	26.0	0.0	38.0	24.0	0.0	34.0	28.0
7	24.6	33.0	24.0	36.6	31.0	25.0	0.0	37.0	25.0	0.0	33.0	27.0
8	4.8	34.0	23.5	4.6	31.5	24.0	0.0	36.0	26.0	0.0	34.0	28.0
9	0.0	36.0	25.0	22.6	32.0	23.0	0.0	35.0	27.0	0.0	33.0	27.0
10	0.0	35.0	26.0	105.2	31.0	22.0	0.0	34.0	28.0	0.0	34.5	29.0
11	0.0	36.0	27.0	63.6	32.0	21.0	17.2	35.0	27.0	0.0	37.0	28.0
12	0.0	37.0	25.0	4.6	33.0	22.0	37.8	36.0	26.0	0.0	35.0	27.0
13	0.4	39.0	29.0	0.0	34.0	25.0	28.8	37.0	25.0	0.0	36.5	26.0
14	0.0	38.0	30.0	2.6	33.5	26.0	136.0	36.0	24.0	0.0	33.5	27.0
15	52.4	37.0	29.0	0.0	33.5	28.0	29.6	35.0	23.0	0.0	36.5	28.0
16	0.0	37.5	28.5	8.0	33.0	27.0	0.0	34.0	22.0	0.0	36.0	29.0
17	0.0	37.0	29.0	0.0	34.0	26.0	0.0	33.0	23.0	0.0	36.5	28.5
18	0.0	36.0	27.0	6.8	35.0	25.0	0.0	34.0	24.0	0.0	35.5	28.0
19	2.4	36.0	27.0	0.0	36.0	24.0	0.0	35.0	25.0	2.6	34.0	26.0
20	0.0	36.5	25.0	6.0	36.0	25.0	0.0	36.0	26.0	0.0	35.5	27.0
21	50.4	34.5	24.0	12.0	37.0	29.0	0.0	37.0	27.0	3.6	34.0	26.5
22	16.4	36.0	26.0	5.0	35.0	28.0	0.0	38.0	27.0	70.0	35.0	26.0
23	0.0	35.0	27.0	0.0	34.0	27.5	0.0	37.0	26.0	65.2	33.0	24.0
24	0.0	36.0	29.0	9.2	33.0	26.0	0.0	36.0	27.0	0.0	32.5	25.5
25	0.0	37.0	31.0	5.8	33.0	27.0	4.6	35.0	26.0	0.0	33.5	26.0
26	0.0	36.5	30.0	0.0	34.0	26.0	14.0	36.0	25.0	0.0	34.0	26.0
27	0.0	37.0	30.0	0.0	35.0	28.0	0.0	36.0	24.0	0.0	33.5	27.0
28	0.0	36.5	30.0	0.0	36.0	27.0	0.0	35.0	23.0	0.0	34.0	26.0
29	0.0	36.0	29.0	0.0	37.0	28.0	0.0	35.0	25.0	0.0	33.0	25.0
30	0.0	37.0	28.0	8.2	38.0	29.0	0.0	34.0	24.0	33.6	34.5	24.5
31				2.0	37.0	29.0	0.0	35.0	25.0			
Max	52.4	39.0		105.2	38.0		136.0	40.0		70.0	37.0	
Min	0.0		21.0	0.0		21.0	0.0		22.0	0.0		24.0
Monthly Total	172.0			350.2			318.2			199.2		
Monthly Average	5.7			11.3			10.3			6.6		

Daily Observed Meteorological Data												
Name of site:Regauli					Code:GGU30H1							
Name of River / Tributary: Rapti					Year :2017-2018							
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	35.5	26.0	0.0	30.0	18.5	0.0	25.0	12.0	0.0	17.0	10.0
2	0.0	34.0	26.5	0.0	32.0	19.0	0.0	24.5	12.0	0.0	16.0	8.0
3	0.0	35.5	27.0	0.0	31.0	18.0	0.0	24.0	11.5	0.0	15.0	7.5
4	0.0	34.0	27.0	0.0	32.0	18.0	0.0	23.0	10.5	0.0	13.0	8.0
5	0.0	35.0	26.0	0.0	34.0	18.5	0.0	25.0	11.0	0.0	14.0	7.0
6	0.0	34.5	26.0	0.0	33.0	19.0	0.0	26.0	12.0	0.0	15.0	6.0
7	0.0	35.5	26.5	0.0	32.0	21.0	0.0	28.0	13.0	0.0	13.0	7.0
8	0.0	36.0	26.0	0.0	30.0	21.0	0.0	26.0	12.0	0.0	12.0	6.0
9	0.0	37.0	26.0	0.0	31.0	19.0	0.0	28.5	11.0	0.0	14.0	8.0
10	26.0	36.0	25.0	0.0	29.0	18.0	0.0	28.0	12.0	0.0	12.0	7.0
11	0.0	37.0	26.5	0.0	31.5	18.0	0.0	28.5	13.5	0.0	11.0	6.0
12	0.0	36.0	25.0	0.0	30.0	17.0	0.0	28.0	13.0	0.0	13.0	6.0
13	0.0	37.0	24.0	0.0	32.0	16.0	0.0	26.0	14.0	0.0	12.0	7.0
14	0.0	36.5	25.0	0.0	30.0	17.0	0.0	27.0	13.0	0.0	13.0	8.0
15	0.0	35.0	23.0	0.0	29.0	16.0	0.0	25.5	13.0	0.0	14.0	9.0
16	0.0	34.0	23.0	0.0	30.5	16.0	0.0	22.5	11.5	0.0	15.0	8.0
17	0.0	35.0	22.5	0.0	30.0	18.0	0.0	21.0	10.0	0.0	14.0	7.0
18	0.0	36.0	24.0	0.0	31.0	19.0	0.0	20.0	9.5	0.0	13.5	8.0
19	0.0	36.5	23.0	0.0	32.0	18.0	0.0	18.5	9.5	0.0	13.0	8.0
20	0.0	37.0	25.0	0.0	30.0	17.0	0.0	18.0	10.0	0.0	14.0	7.0
21	0.0	36.0	24.0	0.0	29.0	17.0	0.0	19.0	11.0	0.0	14.5	9.0
22	0.0	34.0	23.0	0.0	30.0	15.0	0.0	20.0	12.0	0.0	14.0	8.5
23	0.0	34.0	22.0	0.0	29.0	13.0	0.0	21.0	10.5	0.0	15.0	9.5
24	0.0	33.0	22.0	0.0	28.0	14.0	0.0	22.0	9.0	2.6	16.0	10.0
25	0.0	33.5	21.5	0.0	27.0	15.0	0.0	21.0	10.0	0.0	17.0	11.0
26	0.0	33.0	20.0	0.0	29.0	14.0	0.0	23.0	12.0	0.0	18.0	11.0
27	0.0	32.5	18.5	0.0	29.5	13.0	0.0	22.0	9.0	0.0	19.0	10.0
28	0.0	32.5	18.0	0.0	27.0	12.0	0.0	23.0	10.0	0.0	20.0	9.0
29	0.0	32.0	20.0	0.0	25.0	13.0	0.0	21.0	10.0	0.0	21.0	8.8
30	0.0	32.0	20.0	0.0	25.5	14.0	0.0	19.0	9.5	0.0	22.0	9.0
31	0.0	30.0	19.5				0.0	18.0	9.0	0.0	23.0	11.0
Max	26.0	37.0		0.0	34.0		0.0	28.5		2.6	23.0	
Min	0.0		18.0	0.0		12.0	0.0		9.0	0.0		6.0
Monthly Total	26.0			0.0			0.0			2.6		
Monthly Average	0.8			0.0			0.0			0.1		

Daily Observed Meteorological Data												
Name of site: Regauli							Code:GGU30H1					
Name of River / Tributary : Rapti							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	9.0	0.0	31.0	16.0	0.0	39.0	19.0	0.0	39.0	22.0
2	0.0	22.5	8.0	0.0	30.0	15.0	0.0	38.0	20.0	0.0	38.0	21.0
3	0.0	24.0	10.5	0.0	31.0	16.0	0.0	40.0	21.0	26.8	37.5	19.0
4	0.0	25.0	11.0	0.0	33.0	15.0	0.0	39.5	21.0	0.0	39.0	22.0
5	0.0	24.0	10.0	0.0	34.0	16.0	0.0	40.0	22.0	0.0	40.0	24.0
6	0.0	24.5	9.0	0.0	33.5	14.0	0.0	39.0	21.0	0.0	41.0	24.0
7	0.0	23.0	10.0	0.0	31.0	13.0	0.0	37.0	21.5	0.0	40.0	25.0
8	0.0	22.0	11.5	0.0	32.5	14.0	0.0	38.0	21.5	0.0	41.0	26.0
9	0.0	24.5	10.0	0.0	32.5	15.0	0.0	37.0	22.0	0.0	42.0	25.0
10	0.0	25.0	9.0	0.0	33.0	15.0	1.6	38.0	21.0	0.0	41.0	23.0
11	0.0	26.0	8.0	0.0	32.5	14.0	0.0	36.0	20.0	0.0	40.0	23.0
12	0.0	26.5	10.5	0.0	33.0	14.0	0.0	35.0	21.0	0.0	41.0	26.0
13	9.2	27.0	8.5	0.0	33.5	15.0	0.0	36.0	21.0	0.0	42.0	26.0
14	0.0	26.0	8.0	0.0	33.0	16.0	0.0	37.5	19.0	23.4	40.0	24.0
15	0.0	27.0	11.0	0.0	34.0	15.0	0.0	38.0	19.0	0.0	39.0	22.5
16	0.0	26.0	11.0	0.0	33.0	16.0	0.0	40.0	21.5	0.0	38.0	24.0
17	0.0	25.5	12.0	0.0	34.0	16.0	0.0	42.0	22.0	0.0	39.0	25.0
18	0.0	26.0	11.0	0.0	33.5	15.0	0.0	40.0	21.5	0.0	40.0	26.0
19	0.0	24.0	11.0	0.0	34.5	16.0	0.0	42.0	22.0	0.0	41.0	27.0
20	0.0	27.0	10.0	0.0	35.5	15.0	0.0	41.0	23.0	0.0	42.0	26.0
21	0.0	26.0	11.0	0.0	36.0	15.0	0.0	40.5	24.0	0.0	43.0	24.0
22	0.0	27.5	12.0	0.0	38.0	16.0	0.0	41.0	23.0	0.0	42.0	26.0
23	0.0	29.0	13.0	0.0	37.5	17.0	0.0	40.0	21.5	0.0	41.0	28.0
24	0.0	30.5	14.0	0.0	37.0	18.0	0.0	39.0	19.0	0.0	40.0	25.0
25	0.0	30.0	15.0	0.0	36.0	17.0	0.0	41.0	21.0	0.0	41.0	26.0
26	0.0	31.0	16.0	0.0	37.0	18.0	0.0	41.0	20.5	0.0	42.0	28.0
27	0.0	30.5	15.0	0.0	37.0	17.5	0.0	38.0	22.0	0.0	43.0	28.0
28	0.0	30.0	16.0	0.0	38.0	18.0	0.0	37.0	21.0	0.0	43.0	27.0
29				0.0	37.0	17.0	0.0	38.0	25.0	1.0	42.0	25.0
30				0.0	39.0	20.0	16.0	39.0	26.0	0.0	41.0	24.0
31				1.2	37.0	21.0				0.0	40.0	25.0
Max	9.2	31.0		1.2	39.0		16.0	42.0		26.8	43.0	
Min	0.0		8.0	0.0		13.0	0.0		19.0	0.0		19.0
Monthly Total	9.2			1.2			17.6			51.2		
Monthly Average	0.3			0.0			0.6			1.7		

Daily Observed Meteorological Data												
Name of site: Birdghat							Code:GGU30F5					
Name of River / Tributary : Rapti							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	33.0	23.0	0.0	35.0	25.5	1.0	33.0	25.0	7.2	33.0	24.0
2	0.0	34.0	24.0	24.2	34.0	27.5	3.4	34.0	26.0	0.6	32.0	23.0
3	1.0	35.0	24.0	7.0	33.0	26.0	20.6	33.0	27.5	4.2	31.0	24.0
4	0.0	36.0	25.0	0.0	33.5	27.0	24.4	32.0	27.0	2.2	30.0	23.0
5	0.0	35.0	26.0	97.0	32.0	25.0	0.0	34.0	26.5	0.0	32.0	24.0
6	5.3	34.0	26.0	44.0	31.0	25.0	16.0	33.0	25.0	0.0	32.0	25.0
7	5.6	33.0	25.0	23.2	32.0	26.0	3.0	34.0	26.0	0.0	33.0	26.0
8	0.0	33.5	25.0	0.0	31.0	25.0	0.0	34.5	28.0	0.0	33.0	24.0
9	0.0	34.0	26.0	28.0	31.5	24.0	0.0	34.0	27.5	0.0	32.5	23.0
10	0.0	35.5	25.0	130.4	31.0	25.0	0.0	33.5	28.0	1.0	32.0	22.0
11	0.0	36.0	27.0	70.2	32.0	24.0	10.6	32.5	27.0	0.0	33.0	23.0
12	0.0	36.5	26.5	6.4	31.0	25.0	2.0	31.5	26.0	51.4	33.0	24.0
13	0.0	37.0	27.0	0.0	30.0	24.0	15.0	30.0	25.0	0.0	34.0	25.0
14	0.0	38.0	26.0	8.0	31.5	23.0	105.0	28.0	23.0	0.0	32.0	26.0
15	26.0	36.0	26.0	10.0	30.0	22.0	17.5	29.0	22.0	8.0	31.5	25.0
16	0.0	35.0	27.0	0.0	31.0	23.0	2.0	31.0	23.0	0.0	30.0	24.0
17	1.2	34.0	27.0	0.0	31.5	22.0	4.4	32.0	22.0	0.0	32.0	24.0
18	0.0	35.0	28.0	0.0	33.0	23.0	0.0	33.0	22.0	0.0	33.0	25.0
19	0.0	35.0	29.0	0.0	35.0	26.0	0.0	32.0	23.0	0.0	34.0	26.5
20	20.4	34.0	27.0	7.2	34.0	28.0	22.0	31.0	24.0	0.0	33.5	25.0
21	25.4	32.0	25.0	0.0	34.0	28.0	0.0	30.0	23.5	9.2	32.0	26.0
22	26.0	34.5	26.0	6.2	33.5	27.0	0.0	32.0	24.0	78.0	31.0	25.0
23	0.0	31.0	24.0	0.0	32.0	26.0	0.0	29.5	23.0	3.0	32.0	24.0
24	0.0	31.5	25.0	11.2	33.0	25.0	8.6	31.0	23.0	0.0	31.0	23.0
25	0.0	32.0	24.0	12.2	32.0	24.0	9.4	31.5	24.0	0.0	32.0	23.0
26	0.0	33.0	25.0	8.0	31.0	23.0	0.0	32.0	23.0	0.0	31.5	22.0
27	0.0	33.0	25.0	0.0	30.0	22.0	3.8	31.0	22.0	0.0	32.0	22.5
28	0.0	34.0	26.0	0.0	32.0	23.0	0.2	32.0	23.0	0.0	31.5	23.0
29	0.0	33.0	27.0	0.0	31.5	24.0	0.0	31.0	23.0	0.0	32.0	22.0
30	0.0	34.5	27.0	3.4	31.0	23.0	0.0	32.0	24.0	3.2	31.0	24.0
31				2.0	31.0	24.0	0.0	32.0	23.0			
Max	26.0	38.0		130.4	35.0		105.0	34.5		78.0	34.0	
Min	0.0		23.0	0.0		22.0	0.0		22.0	0.0		22.0
Monthly Total	110.9			498.6			268.9			168.0		
Monthly Average	3.7			16.1			8.7			5.6		

Daily Observed Meteorological Data												
Name of site: Birdghat					Code:GGU30F5							
Name of River / Tributary : Rapti					Year :2017-2018							
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	31.0	23.5	0.0	31.5	20.0	0.0	24.0	11.0	0.0	18.0	9.0
2	0.0	32.0	23.0	0.0	30.0	18.0	0.0	24.0	11.5	0.0	17.0	8.0
3	12.0	31.0	23.5	0.0	31.0	19.0	0.0	23.0	11.0	0.0	16.0	9.0
4	0.0	29.0	23.0	0.0	30.0	20.0	0.0	22.0	10.5	0.0	15.0	8.5
5	0.0	31.0	24.0	0.0	29.5	21.0	0.0	23.0	11.0	0.0	14.0	7.5
6	0.0	32.0	23.0	0.0	29.0	20.0	0.0	22.0	11.0	0.0	13.0	6.5
7	0.0	34.0	22.0	0.0	30.5	19.0	0.0	23.0	12.0	0.0	12.5	6.5
8	0.0	33.0	23.0	0.0	28.5	18.0	0.0	24.0	12.0	0.0	11.0	5.5
9	0.0	33.0	22.5	0.0	30.0	19.0	0.0	25.0	11.0	0.0	12.0	6.0
10	0.0	32.0	22.0	0.0	30.0	20.0	0.0	24.0	12.0	0.0	12.5	6.0
11	0.0	33.0	23.0	0.0	29.5	19.5	0.0	25.5	13.0	0.0	11.0	7.5
12	0.0	33.5	24.0	0.0	29.0	18.0	0.0	26.0	12.5	0.0	12.5	6.5
13	0.0	32.0	24.0	0.0	30.0	17.0	0.0	26.5	13.0	0.0	12.0	6.5
14	0.0	34.0	23.0	0.0	29.5	15.0	0.0	25.0	14.0	0.0	12.5	6.0
15	0.0	35.0	24.0	0.0	28.5	13.5	0.0	25.0	13.0	0.0	11.5	6.0
16	0.0	34.5	23.0	0.0	28.0	14.0	0.0	23.0	13.0	0.0	11.0	7.5
17	0.0	34.0	22.0	0.0	29.0	16.0	0.0	24.0	12.5	0.0	12.5	7.5
18	0.0	34.5	21.5	0.0	30.0	16.0	0.0	23.0	11.0	0.0	12.5	6.5
19	0.0	33.0	22.0	0.0	31.0	16.0	0.0	21.0	10.0	0.0	13.0	8.0
20	0.0	33.5	23.0	0.0	29.5	19.0	0.0	20.5	9.0	0.0	14.0	9.0
21	0.0	34.5	23.0	0.0	28.0	17.0	0.0	21.0	10.0	0.0	15.0	10.0
22	0.0	31.0	22.0	0.0	26.0	15.0	0.0	22.0	10.5	0.0	16.0	11.0
23	0.0	31.5	22.5	0.0	26.0	14.0	0.0	21.5	10.0	0.0	16.5	10.0
24	0.0	32.5	21.0	0.0	27.0	13.0	0.0	21.0	11.0	1.8	17.0	11.0
25	0.0	32.5	20.5	0.0	28.0	12.0	0.0	20.0	10.0	0.0	18.0	12.0
26	0.0	33.0	19.0	0.0	26.0	12.0	0.0	20.5	9.5	0.0	18.5	12.0
27	0.0	32.0	20.0	0.0	25.0	11.0	0.0	20.0	11.0	0.0	19.0	12.5
28	0.0	32.0	20.0	0.0	24.0	11.5	0.0	19.0	9.0	0.0	17.0	9.0
29	0.0	33.0	21.0	0.0	24.5	10.5	0.0	19.5	9.0	0.0	18.0	8.0
30	0.0	32.0	21.0	0.0	25.0	11.0	0.0	18.0	11.0	0.0	17.5	8.0
31	0.0	31.5	20.0				0.0	17.0	10.0	0.0	18.0	9.0
Max	12.0	35.0		0.0	31.5		0.0	26.5		1.8	19.0	
Min	0.0		19.0	0.0		10.5	0.0		9.0	0.0		5.5
Monthly Total	12.0			0.0			0.0			1.8		
Monthly Average	0.4			0.0			0.0			0.1		

Daily Observed Meteorological Data												
Name of site: Birdghat					Code:GGU30F5							
Name of River / Tributary : Rapti					Year :2017-2018							
Month	Feb-18			Mar-18			Apr-18			May-18		
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	19.0	8.0	0.0	28.0	13.5	0.0	33.5	20.0	0.0	37.0	22.5
2	0.0	20.0	9.0	0.0	27.0	13.5	0.0	33.0	21.5	0.0	38.0	22.0
3	0.0	20.0	9.0	0.0	27.5	14.0	0.0	34.0	22.0	7.8	39.0	22.0
4	0.0	21.0	8.5	0.0	28.5	15.5	0.0	35.0	22.0	0.0	38.0	21.5
5	0.0	22.0	10.0	0.0	29.0	15.5	0.0	34.0	23.0	0.0	37.0	21.0
6	0.0	22.5	9.5	0.0	29.5	16.0	0.0	33.0	21.0	0.0	36.0	21.0
7	0.0	21.0	9.0	0.0	30.0	16.5	3.0	32.5	21.0	0.0	35.0	21.5
8	0.0	20.0	10.0	0.0	30.0	17.0	0.0	32.0	22.0	0.0	36.0	22.0
9	0.0	21.0	11.0	0.0	30.5	16.0	0.0	33.0	21.5	0.0	37.0	23.0
10	0.0	22.0	11.5	0.0	31.0	15.0	0.0	33.5	22.5	0.0	38.0	23.5
11	0.0	23.0	10.0	0.0	31.5	16.0	0.0	33.0	22.0	0.0	38.5	22.0
12	0.0	24.0	9.5	0.0	31.0	15.5	0.0	34.0	21.5	0.0	36.5	22.5
13	0.4	24.0	10.5	0.0	32.0	15.0	0.0	35.0	22.0	0.0	36.0	24.0
14	0.0	23.0	11.0	0.0	31.5	15.5	0.0	34.5	22.5	38.4	36.5	23.5
15	0.0	25.0	12.0	0.0	33.0	15.5	0.0	35.5	21.0	0.0	35.0	22.0
16	0.0	24.0	13.0	0.0	32.5	18.0	0.0	36.0	19.5	0.0	36.0	22.5
17	0.0	24.5	14.0	0.0	32.0	17.0	0.0	37.0	21.0	0.0	37.0	23.0
18	0.0	26.0	13.0	0.0	30.0	17.5	0.0	38.0	19.5	0.0	38.0	23.5
19	0.0	25.0	12.0	0.0	32.0	18.0	0.0	37.0	21.0	0.0	39.0	24.0
20	0.0	26.0	12.0	0.0	31.5	18.5	0.0	38.0	22.0	0.0	40.0	24.5
21	0.0	25.5	12.5	0.0	32.0	19.0	0.0	36.5	23.0	0.0	41.0	23.5
22	0.0	25.0	12.0	0.0	31.5	18.0	0.0	37.5	23.5	0.0	42.0	25.0
23	0.0	25.5	12.5	0.0	31.0	18.5	0.0	38.0	24.0	0.0	43.0	27.0
24	0.0	26.0	13.0	0.0	32.0	19.0	0.0	37.0	23.0	0.0	42.0	28.5
25	0.0	27.5	12.5	0.0	32.5	19.5	0.0	37.5	23.5	0.0	41.0	25.0
26	0.0	27.0	12.0	0.0	32.0	19.0	0.0	38.0	22.0	0.0	40.0	27.5
27	0.0	27.5	13.5	0.0	32.5	19.5	0.0	37.0	22.5	0.0	40.5	28.5
28	0.0	27.5	14.0	0.0	33.0	19.0	0.0	36.0	22.0	0.0	40.5	28.0
29				0.0	33.0	19.0	0.0	37.5	23.5	0.0	39.5	28.5
30				0.0	34.0	20.0	15.4	37.0	22.5	0.0	38.0	27.0
31				2.0	33.0	19.0				0.0	37.0	26.5
Max	0.4	27.5		2.0	34.0		15.4	38.0		38.4	43.0	
Min	0.0		8.0	0.0		13.5	0.0		19.5	0.0		21.0
Monthly Total	0.4			2.0			18.4			46.2		
Monthly Average	0.0			0.1			0.6			1.5		

Daily Observed Meteorological Data												
Name of site:Chandradeep Ghat							Code:GGU40X6					
Name of River / Tributary: Kwano							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	37.0	24.0	0.0	38.0	28.0	20.0	33.0	25.0	3.0	33.0	26.0
2	0.0	38.0	24.0	0.0	36.0	27.0	0.0	34.0	24.0	10.0	32.5	26.0
3	0.0	39.0	26.0	2.4	35.0	27.0	0.0	35.0	25.0	6.0	32.0	25.0
4	0.0	39.0	26.0	0.0	34.0	26.0	0.0	34.0	26.0	0.0	31.0	26.0
5	0.0	40.0	27.0	8.0	33.0	25.0	4.0	33.0	25.0	0.0	32.0	25.0
6	15.0	38.0	25.0	57.0	33.5	26.0	0.0	32.0	24.0	0.0	33.0	24.0
7	10.0	38.0	24.0	30.0	32.0	24.0	0.0	34.0	25.0	0.0	34.0	25.0
8	0.0	37.0	23.0	10.0	33.0	25.0	3.0	35.0	24.0	0.0	33.0	26.0
9	0.0	36.0	24.0	25.0	33.5	25.0	5.0	34.0	25.0	0.0	34.0	26.0
10	0.0	37.0	26.0	30.0	34.0	26.0	15.0	35.0	25.0	0.0	35.0	25.0
11	0.0	39.0	25.0	163.0	33.0	28.0	10.0	34.0	27.0	0.0	34.0	26.0
12	0.0	40.0	26.0	2.0	32.0	27.0	5.0	33.0	26.0	0.0	35.0	27.0
13	0.0	39.0	27.0	0.0	33.0	26.0	9.0	32.0	25.0	0.0	36.0	26.0
14	0.0	38.0	28.0	0.0	32.0	24.0	86.0	31.0	26.0	0.0	34.0	25.0
15	6.0	39.0	27.0	0.0	33.0	27.0	102.0	30.0	25.0	0.0	36.0	24.0
16	0.0	37.0	26.0	0.0	34.0	26.0	5.0	32.0	26.0	0.0	35.5	25.0
17	5.0	38.0	27.0	4.0	35.0	26.0	0.0	33.0	25.0	0.0	35.0	26.0
18	0.0	36.0	26.0	0.0	36.0	27.0	0.0	32.0	26.0	7.0	37.0	27.0
19	3.0	37.0	25.0	0.0	36.0	26.0	0.0	33.0	25.0	0.0	36.0	26.0
20	35.0	38.0	26.0	2.0	37.0	27.0	0.0	33.0	26.0	0.0	34.0	27.0
21	0.0	38.0	27.0	4.0	36.0	26.0	0.0	32.0	25.0	3.0	32.0	25.0
22	20.0	37.0	26.0	2.0	35.0	26.0	0.0	34.0	27.0	10.0	34.0	26.0
23	0.0	36.0	25.0	5.0	34.0	25.0	15.0	33.0	26.0	5.0	32.0	25.0
24	0.0	35.0	24.0	12.0	33.0	26.0	10.0	32.0	25.0	0.0	30.0	24.0
25	0.0	36.0	26.0	4.0	32.0	25.0	0.0	33.0	26.0	0.0	32.0	26.0
26	0.0	37.0	27.0	2.0	33.0	24.0	0.0	34.0	25.0	0.0	34.0	28.0
27	0.0	36.0	28.0	0.0	33.0	25.0	10.0	34.0	25.0	0.0	32.0	27.0
28	0.0	38.0	27.0	0.0	32.0	24.0	0.0	35.0	27.0	0.0	32.0	25.0
29	0.0	36.0	26.0	3.0	34.0	25.0	0.0	34.0	27.0	0.0	34.0	24.0
30	0.0	37.0	27.0	0.0	33.0	23.0	0.0	33.0	25.0	0.0	34.0	24.0
31				30.0	32.0	24.0	0.0	33.0	26.0			
Max	35.0	40.0		163.0	38.0		102.0	35.0		10.0	37.0	
Min	0.0		23.0	0.0		23.0	0.0		24.0	0.0		24.0
Monthly Total	94.0			395.4			299.0			44.0		
Monthly Average	3.1			12.8			9.6			1.5		

Daily Observed Meteorological Data												
Name of site:Chandradeep Ghat							Code:GGU40X6					
Name of River / Tributary: Kwano							Year :2017-2018					
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	35.0	26.0	0.0	31.0	18.0	0.0	28.0	11.0	0.0	18.0	8.0
2	0.0	34.0	25.0	0.0	30.0	17.0	0.0	27.0	10.0	0.0	17.0	7.0
3	0.0	34.0	24.0	0.0	30.0	18.0	0.0	26.0	10.0	0.0	18.0	8.0
4	0.0	35.0	25.0	0.0	29.0	19.0	0.0	25.0	11.0	0.0	16.0	6.0
5	0.0	33.0	26.0	0.0	31.0	17.0	0.0	26.0	10.0	0.0	15.0	7.0
6	0.0	34.0	24.0	0.0	31.0	18.0	0.0	25.0	8.0	0.0	14.0	6.0
7	0.0	36.0	25.0	0.0	32.0	18.0	0.0	26.0	9.0	0.0	14.0	5.0
8	0.0	35.0	24.0	0.0	31.0	17.0	0.0	26.0	10.0	0.0	13.0	5.0
9	0.0	35.0	26.0	0.0	30.0	16.0	0.0	27.0	11.0	0.0	13.0	6.0
10	0.0	34.0	25.0	0.0	32.0	15.0	0.0	28.0	12.0	0.0	14.0	7.0
11	0.0	36.0	26.0	0.0	30.0	16.0	0.0	30.0	13.0	0.0	13.0	6.0
12	0.0	35.0	25.0	0.0	31.0	15.0	0.0	29.0	12.0	0.0	12.0	5.0
13	0.0	36.0	24.0	0.0	31.0	15.0	0.0	27.0	13.0	0.0	13.0	6.0
14	0.0	35.0	25.0	0.0	30.0	14.0	0.0	26.0	11.0	0.0	14.0	7.0
15	0.0	34.0	23.0	0.0	29.0	14.0	0.0	24.0	9.0	0.0	14.0	6.0
16	0.0	35.0	22.0	0.0	30.0	15.0	0.0	25.0	13.0	0.0	13.0	6.0
17	0.0	35.0	21.0	0.0	29.0	16.0	0.0	23.0	12.0	0.0	14.0	7.0
18	0.0	34.0	20.0	0.0	29.0	14.0	0.0	22.0	11.0	0.0	13.0	6.0
19	0.0	33.0	20.0	0.0	30.0	16.0	0.0	21.5	7.0	0.0	12.0	7.0
20	0.0	34.0	21.0	0.0	32.0	15.0	0.0	22.0	6.0	0.0	13.0	6.0
21	0.0	33.0	23.0	0.0	30.0	15.0	0.0	21.0	7.0	0.0	14.0	7.0
22	0.0	34.0	22.0	0.0	28.0	14.0	0.0	22.0	8.0	0.0	15.0	9.0
23	0.0	32.0	21.0	0.0	26.0	13.0	0.0	22.0	10.0	0.0	16.0	8.0
24	0.0	33.0	20.0	0.0	26.0	12.0	0.0	23.0	12.0	0.0	18.0	10.0
25	0.0	32.0	19.0	0.0	25.0	11.0	0.0	23.0	10.0	0.0	17.0	8.0
26	0.0	31.0	18.0	0.0	25.0	12.0	0.0	24.0	11.0	0.0	19.0	9.0
27	0.0	32.0	19.0	0.0	26.0	11.0	0.0	22.0	11.0	0.0	21.0	8.0
28	0.0	30.0	18.0	0.0	28.0	10.0	0.0	20.0	8.0	0.0	20.0	7.0
29	0.0	31.0	19.0	0.0	27.0	11.0	0.0	19.0	10.0	0.0	18.0	7.0
30	0.0	31.0	18.0	0.0	29.0	10.0	0.0	17.0	7.0	0.0	16.0	6.0
31	0.0	32.0	19.0				0.0	18.0	8.0	0.0	17.0	7.0
Max	0.0	36.0		0.0	32.0		0.0	30.0		0.0	21.0	
Min	0.0		18.0	0.0		10.0	0.0		6.0	0.0		5.0
Monthly Total	0.0			0.0			0.0			0.0		
Monthly Average	0.0			0.0			0.0			0.0		

Daily Observed Meteorological Data												
Name of site: Chandradeep Ghat							Code:GGU40X6					
Name of River / Tributary : Kwano							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	7.0	0.0	30.0	17.0	0.0	36.0	18.0	0.0	40.0	24.0
2	0.0	23.0	8.0	0.0	31.0	16.0	0.0	35.0	19.0	0.0	39.0	23.0
3	0.0	24.0	9.0	0.0	30.0	15.0	0.0	34.0	19.0	0.0	38.0	22.0
4	0.0	25.0	8.0	0.0	29.0	16.0	0.0	36.0	20.0	10.0	36.0	20.0
5	0.0	26.0	7.0	0.0	30.0	17.0	0.0	37.0	21.0	0.0	37.0	21.0
6	0.0	26.0	8.0	0.0	31.0	18.0	0.0	36.0	22.0	0.0	38.0	22.0
7	0.0	25.0	9.0	0.0	32.0	17.0	0.0	35.0	20.0	0.0	39.0	23.0
8	0.0	24.0	10.0	0.0	31.0	16.0	0.0	34.0	22.0	0.0	40.0	24.0
9	0.0	23.0	12.0	0.0	33.0	15.0	0.0	35.0	23.0	0.0	39.0	24.0
10	0.0	25.0	11.0	0.0	34.0	14.0	10.0	33.0	21.0	0.0	38.0	25.0
11	0.0	26.0	12.0	0.0	32.0	14.0	0.0	34.0	22.0	0.0	37.0	24.0
12	0.0	25.0	10.0	0.0	32.0	15.0	0.0	32.0	21.0	0.0	38.0	22.0
13	2.0	26.0	11.0	0.0	31.0	15.0	0.0	33.0	22.0	0.0	37.0	23.0
14	0.0	25.0	13.0	0.0	32.0	14.0	0.0	34.0	21.0	40.0	38.0	22.0
15	0.0	24.0	13.0	0.0	30.0	15.0	0.0	35.0	20.0	0.0	37.0	21.0
16	0.0	22.0	12.0	0.0	33.0	16.0	0.0	35.0	20.0	0.0	38.0	19.0
17	0.0	23.0	11.0	0.0	32.0	17.0	0.0	36.0	19.0	1.0	39.0	20.0
18	0.0	24.0	13.0	0.0	32.0	18.0	0.0	37.0	21.0	0.0	40.0	21.0
19	0.0	25.0	12.0	0.0	33.0	17.0	0.0	38.0	23.0	0.0	41.0	22.0
20	0.0	26.0	11.0	0.0	33.0	16.0	0.0	38.0	24.0	0.0	42.0	23.0
21	0.0	27.0	12.0	0.0	34.0	17.0	0.0	37.0	23.0	0.0	43.0	24.0
22	0.0	28.0	13.0	0.0	35.0	18.0	0.0	37.5	22.0	0.0	42.0	25.0
23	0.0	26.0	14.0	0.0	37.0	19.0	0.0	38.0	22.0	0.0	41.0	26.0
24	0.0	28.0	15.0	0.0	35.0	19.0	0.0	38.0	23.0	0.0	42.0	25.0
25	0.0	30.0	16.0	0.0	35.0	17.0	0.0	39.0	24.0	0.0	43.0	26.0
26	0.0	30.0	16.0	0.0	36.0	18.0	0.0	39.0	25.0	0.0	43.0	27.0
27	0.0	29.0	17.0	0.0	35.0	16.0	0.0	40.0	26.0	0.0	42.0	28.0
28	0.0	30.0	18.0	0.0	35.0	18.0	0.0	41.0	24.0	0.0	43.0	27.0
29				0.0	36.0	19.0	0.0	40.0	26.0	0.0	44.0	26.0
30				0.0	38.0	20.0	10.0	39.0	25.0	0.0	43.0	25.0
31				0.0	37.0	19.0				0.0	42.0	26.0
Max	2.0	30.0		0.0	38.0		10.0	41.0		40.0	44.0	
Min	0.0		7.0	0.0		14.0	0.0		18.0	0.0		19.0
Monthly Total	2.0			0.0			20.0			51.0		
Monthly Average	0.1			0.0			0.7			1.6		

Daily Observed Meteorological Data												
Name of site:Basti						Code:GGU40J3						
Name of River / Tributary: Kwano						Year :2017-2018						
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	35.0	24.0	0.0	40.0	26.0	5.4	31.0	22.0	5.0	33.0	26.0
2	0.0	36.0	25.0	50.0	39.0	25.0	10.0	32.0	22.0	0.0	35.0	26.0
3	0.0	38.0	26.0	50.5	38.0	24.0	9.4	31.0	21.0	0.0	36.0	25.0
4	0.0	40.0	26.0	0.0	37.0	23.0	32.4	30.0	20.0	0.0	34.0	26.0
5	0.0	42.0	27.0	60.0	36.0	22.0	0.0	32.0	22.0	0.0	36.0	26.0
6	0.0	43.0	27.0	20.0	35.0	22.0	18.6	31.0	23.0	4.0	37.0	27.0
7	6.0	44.0	26.0	18.0	34.0	21.0	5.0	31.0	24.0	0.0	36.0	26.0
8	0.0	43.0	27.0	24.4	33.0	21.0	0.0	33.0	25.0	10.0	36.0	25.0
9	0.0	42.0	27.0	8.4	34.0	22.0	2.0	33.5	24.0	0.0	37.0	26.0
10	0.0	41.0	26.0	90.0	33.0	20.0	0.0	34.0	23.0	0.0	36.0	27.0
11	4.0	40.0	26.0	45.0	32.0	20.0	64.4	32.0	22.0	0.0	37.0	28.0
12	0.0	40.0	26.0	3.4	31.0	19.0	0.0	31.0	23.0	0.0	38.0	26.0
13	0.0	41.0	27.0	2.4	32.0	20.0	0.0	30.0	24.0	0.0	36.0	26.0
14	0.0	42.0	27.0	0.0	33.0	20.0	30.0	29.0	23.0	0.0	37.0	27.0
15	15.5	40.0	26.0	0.0	32.0	22.0	20.0	30.0	24.0	0.0	36.0	26.0
16	0.0	39.0	26.0	0.0	33.0	24.0	10.0	31.0	23.0	45.0	35.0	25.0
17	11.0	38.0	25.0	0.0	36.0	25.0	0.0	33.0	25.0	0.0	36.0	26.0
18	0.0	40.0	26.0	4.0	37.0	26.0	0.0	35.0	26.0	0.0	36.0	24.0
19	0.0	41.0	26.0	0.0	38.0	27.0	0.0	35.0	27.0	0.0	37.0	25.0
20	15.0	41.0	25.0	10.0	39.0	26.0	0.0	34.0	26.0	0.0	35.0	24.0
21	0.0	40.0	25.0	0.0	38.0	26.0	0.0	34.0	25.0	19.0	34.0	25.0
22	0.0	38.0	25.0	0.0	37.0	24.0	0.0	36.0	26.0	24.0	35.0	24.0
23	0.0	39.0	25.0	0.0	36.0	24.0	0.0	37.0	25.0	40.0	35.0	23.0
24	0.0	38.0	25.0	6.0	35.0	25.0	22.0	35.0	24.0	0.0	32.0	23.0
25	0.0	39.0	25.0	2.4	34.0	25.0	0.0	36.0	23.0	0.0	32.0	24.0
26	0.0	40.0	24.0	8.4	33.0	23.0	0.0	37.0	24.0	10.0	33.0	23.0
27	0.0	39.0	26.0	0.0	32.0	22.0	14.0	36.0	25.0	0.0	33.0	24.0
28	0.0	40.0	26.0	0.0	34.0	23.0	5.0	34.0	24.0	0.0	34.0	23.0
29	0.0	40.0	25.0	0.0	33.0	24.0	0.0	35.0	25.0	10.0	35.0	24.0
30	0.0	41.0	26.0	0.0	33.0	23.0	0.0	34.0	26.0	0.0	35.0	23.0
31				10.0	32.0	22.0	0.0	36.0	27.0			
Max	15.5	44.0		90.0	40.0		64.4	37.0		45.0	38.0	
Min	0.0		24.0	0.0		19.0	0.0		20.0	0.0		23.0
Monthly Total	51.5			412.9			248.2			167.0		
Monthly Average	1.7			13.3			8.0			5.6		

Daily Observed Meteorological Data												
Name of site:Basti							Code:GGU40J3					
Name of River / Tributary: Kwano							Year :2017-2018					
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	34.0	24.0	0.0	28.0	20.0	0.0	23.0	17.0	0.0	21.0	9.0
2	0.0	32.0	23.0	0.0	29.0	19.0	0.0	22.0	16.0	0.0	20.0	9.0
3	0.0	33.0	24.0	0.0	28.0	20.0	0.0	21.0	16.0	0.0	19.0	10.0
4	0.0	35.0	25.0	0.0	30.0	21.0	0.0	20.0	15.0	0.0	18.0	9.0
5	0.0	36.0	24.0	0.0	29.0	22.0	0.0	22.0	15.0	0.0	17.0	8.0
6	0.0	34.0	25.0	0.0	29.0	21.0	0.0	21.0	16.0	0.0	16.0	9.0
7	0.0	36.0	25.0	0.0	28.0	20.0	0.0	22.0	15.0	0.0	15.0	8.0
8	0.0	35.0	25.0	0.0	27.0	19.0	0.0	21.0	16.0	0.0	14.0	9.0
9	0.0	36.0	26.0	0.0	26.0	18.0	0.0	20.0	15.0	0.0	13.0	7.0
10	0.0	36.0	25.0	0.0	26.0	19.0	0.0	20.0	14.0	0.0	12.0	7.0
11	0.0	35.0	25.0	0.0	28.0	20.0	0.0	21.0	16.0	0.0	13.0	7.0
12	0.0	35.0	24.0	0.0	27.0	21.0	0.0	22.0	15.0	0.0	12.0	6.0
13	0.0	34.0	23.0	0.0	25.0	20.0	0.0	21.0	13.0	0.0	11.0	6.0
14	0.0	34.0	24.0	0.0	24.0	18.0	0.0	22.0	15.0	0.0	12.0	7.0
15	0.0	33.0	23.0	0.0	23.0	17.0	0.0	20.0	13.0	0.0	13.0	6.0
16	0.0	34.0	22.0	0.0	24.0	17.0	0.0	19.0	11.0	0.0	14.0	7.0
17	0.0	33.0	23.0	0.0	25.0	18.0	0.0	18.0	12.0	0.0	15.0	8.0
18	0.0	32.0	24.0	0.0	23.0	17.0	0.0	19.0	11.0	0.0	14.0	6.0
19	0.0	33.0	22.0	0.0	24.0	18.0	0.0	20.0	12.0	0.0	13.0	7.0
20	0.0	33.0	23.0	0.0	23.0	18.0	0.0	21.0	13.0	0.0	12.0	7.0
21	0.0	33.0	22.0	0.0	22.0	17.0	0.0	22.0	12.0	0.0	13.0	6.0
22	0.0	32.0	23.0	0.0	23.0	17.0	0.0	23.0	11.0	0.0	14.0	7.0
23	0.0	32.0	22.0	0.0	24.0	16.0	0.0	24.0	11.0	0.0	14.0	6.0
24	0.0	31.0	23.0	0.0	22.0	16.0	0.0	24.0	10.0	0.0	16.0	7.0
25	0.0	31.0	22.0	0.0	21.0	15.0	0.0	25.0	9.0	0.0	16.0	8.0
26	0.0	30.0	21.0	0.0	21.0	16.0	0.0	22.0	9.0	0.0	17.0	9.0
27	0.0	31.0	22.0	0.0	20.0	14.0	0.0	22.0	9.5	0.0	18.0	7.0
28	0.0	30.0	21.0	0.0	21.0	15.0	0.0	21.0	9.0	0.0	19.0	9.0
29	0.0	29.0	20.0	0.0	20.0	14.0	0.0	19.0	8.0	0.0	20.0	8.0
30	0.0	29.0	21.0	0.0	22.0	15.0	0.0	21.0	8.0	0.0	19.0	7.0
31	0.0	28.0	20.0				0.0	20.0	8.0	0.0	18.0	8.0
Max	0.0	36.0		0.0	30.0		0.0	25.0		0.0	21.0	
Min	0.0		20.0	0.0		14.0	0.0		8.0	0.0		6.0
Monthly Total	0.0			0.0			0.0			0.0		
Monthly Average	0.0			0.0			0.0			0.0		

Daily Observed Meteorological Data												
Name of site: Basti							Code:GGU40J3					
Name of River / Tributary : Kwano							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	17.0	8.0	0.0	29.0	12.0	0.0	30.0	16.0	0.0	32.0	20.0
2	0.0	18.0	9.0	0.0	27.0	12.0	0.0	32.0	16.0	0.0	33.0	21.0
3	0.0	16.0	8.0	0.0	28.0	13.0	0.0	33.0	17.0	8.0	34.0	22.0
4	0.0	17.0	9.0	0.0	29.0	14.0	0.0	34.0	17.0	0.0	35.0	23.0
5	0.0	18.0	10.0	0.0	29.0	13.0	0.0	35.0	18.0	0.0	36.0	22.0
6	0.0	19.0	11.0	0.0	28.0	12.0	0.0	36.0	19.0	0.0	37.0	21.0
7	0.0	19.0	10.0	0.0	29.0	13.0	0.0	35.0	18.0	0.0	38.0	20.0
8	0.0	20.0	9.0	0.0	29.0	13.0	0.0	34.0	19.0	0.0	39.0	21.0
9	0.0	21.0	10.0	0.0	31.0	12.0	0.0	33.0	20.0	0.0	40.0	22.0
10	0.0	21.0	11.0	0.0	31.0	12.0	0.0	32.0	19.0	0.0	41.0	23.0
11	0.0	22.0	12.0	0.0	30.0	13.0	0.0	30.0	18.0	0.0	42.0	24.0
12	0.0	23.0	13.0	0.0	31.0	13.0	2.0	32.0	17.0	0.0	41.0	25.0
13	0.0	24.0	12.0	0.0	30.0	12.0	0.0	33.0	18.0	0.0	40.0	26.0
14	0.0	25.0	11.0	0.0	31.0	13.0	0.0	34.0	19.0	10.0	39.0	27.0
15	0.0	26.0	12.0	0.0	32.0	15.0	0.0	35.0	18.0	0.0	38.0	26.0
16	0.0	25.0	13.0	0.0	31.0	15.0	0.0	36.0	19.0	0.0	39.0	25.0
17	0.0	24.0	14.0	0.0	31.0	16.0	0.0	37.0	21.0	0.0	40.0	24.0
18	0.0	23.0	13.0	0.0	33.0	17.0	0.0	36.0	20.0	0.0	41.0	23.0
19	0.0	25.0	14.0	0.0	31.0	15.5	0.0	35.0	20.0	0.0	40.0	22.0
20	0.0	26.0	15.0	0.0	31.0	16.0	0.0	36.0	21.0	0.0	41.0	24.0
21	0.0	27.0	13.0	0.0	32.0	14.0	0.0	37.0	23.0	0.0	42.0	25.0
22	0.0	28.0	12.0	0.0	32.0	14.0	0.0	38.0	22.0	0.0	43.0	27.0
23	0.0	27.0	13.0	0.0	33.0	16.0	0.0	37.0	22.0	0.0	42.0	28.0
24	0.0	28.0	14.0	0.0	34.0	17.0	0.0	36.0	23.0	0.0	41.0	27.0
25	0.0	29.0	14.0	0.0	33.0	18.0	0.0	35.0	22.0	0.0	42.0	28.0
26	0.0	28.0	13.0	0.0	34.0	18.0	0.0	34.0	22.0	0.0	42.0	29.0
27	0.0	27.0	15.0	0.0	35.0	17.0	0.0	33.0	21.0	0.0	44.0	30.0
28	0.0	28.0	13.0	0.0	33.0	18.0	0.0	32.0	21.0	0.0	43.0	28.0
29				0.0	32.0	20.0	0.0	31.0	22.0	0.0	42.0	27.0
30				0.0	33.0	19.0	4.0	31.0	23.0	6.4	41.0	28.0
31				0.0	30.0	17.0				0.0	40.0	27.0
Max	0.0	29.0		0.0	35.0		4.0	38.0		10.0	44.0	
Min	0.0		8.0	0.0		12.0	0.0		16.0	0.0		20.0
Monthly Total	0.0			0.0			6.0			24.4		
Monthly Average	0.0			0.0			0.2			0.8		

Daily Observed Meteorological Data												
Name of site:Mukhlisipur						Code:GGU40E1						
Name of River / Tributary:Kwano						Year :2017-2018						
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	2.6	31.0	19.0	8.6	41.0	33.0	0.0	31.0	23.0	1.8	33.0	25.0
2	0.0	32.0	20.0	22.6	40.0	32.0	5.2	32.0	24.0	72.8	32.0	24.0
3	0.0	34.0	21.0	14.4	39.0	31.0	12.6	31.0	25.0	2.6	32.0	25.0
4	0.0	36.0	22.0	22.8	38.0	30.0	16.8	30.0	23.0	2.6	31.0	24.0
5	0.0	37.0	23.0	42.6	37.0	29.0	0.0	29.0	21.0	0.0	30.0	23.0
6	0.0	36.0	24.0	7.2	36.0	28.0	27.0	31.0	23.0	0.0	31.0	24.0
7	0.0	35.0	25.0	42.0	37.0	30.0	2.4	30.0	23.0	0.0	31.0	23.0
8	0.0	34.0	26.0	25.8	36.0	29.0	0.0	29.0	22.0	20.0	32.0	22.0
9	0.0	36.0	27.0	2.8	35.0	29.0	1.2	30.0	23.0	0.0	33.0	23.0
10	0.0	37.0	29.0	43.0	36.0	28.0	34.6	29.0	21.0	0.0	35.0	24.0
11	24.0	38.0	28.0	21.6	37.0	27.0	121.6	30.0	23.0	0.0	36.0	25.0
12	0.0	39.0	27.0	8.0	38.0	26.0	0.0	31.0	24.0	0.0	35.0	26.0
13	0.0	39.0	28.0	12.8	37.0	25.0	0.0	32.0	25.0	0.0	36.0	27.0
14	0.0	38.0	27.0	2.0	36.0	24.0	17.4	31.0	24.0	0.0	36.0	26.0
15	18.4	39.0	26.0	0.0	35.0	25.0	93.4	30.0	22.0	0.0	35.0	25.0
16	0.0	37.0	25.0	0.0	34.0	24.0	3.2	32.0	23.0	0.0	36.0	24.0
17	8.6	37.0	27.0	0.0	33.0	25.0	0.0	31.0	21.0	0.0	35.0	25.0
18	0.6	38.0	28.0	0.0	34.0	26.0	3.4	30.0	22.0	0.0	34.0	26.0
19	0.0	39.0	29.0	0.0	35.0	27.0	0.0	31.0	21.0	0.0	35.0	27.0
20	2.8	40.0	28.0	3.4	36.0	28.0	0.0	32.0	23.0	0.0	33.0	26.0
21	0.0	39.0	29.0	0.0	37.0	30.0	0.0	31.0	24.0	5.0	34.0	25.0
22	0.0	38.0	28.0	3.8	38.0	29.0	0.0	32.0	25.0	18.6	32.0	24.0
23	2.4	37.0	28.0	1.4	37.0	27.0	0.0	31.0	24.0	5.4	32.0	23.0
24	0.0	36.0	29.0	1.2	36.0	26.0	10.0	30.0	23.0	0.0	34.0	22.0
25	0.0	35.0	27.0	9.6	35.0	27.0	0.0	30.0	24.0	0.0	35.0	21.0
26	0.0	36.0	29.0	2.2	34.0	28.0	0.0	29.0	22.0	0.0	36.0	23.0
27	0.0	37.0	28.0	0.0	33.0	26.0	0.0	29.0	21.0	0.0	35.0	25.0
28	0.0	38.0	30.0	0.0	34.0	24.0	0.0	30.0	22.0	0.0	36.0	24.0
29	0.0	40.0	31.0	0.0	36.0	23.0	4.2	31.0	23.0	0.0	37.0	25.0
30	0.0	40.0	32.0	6.4	34.0	22.0	0.0	32.0	24.0	0.0	36.0	26.0
31				70.0	33.0	21.0	0.0	31.0	23.0			
Max	24.0	40.0		70.0	41.0		121.6	32.0		72.8	37.0	
Min	0.0		19.0	0.0		21.0	0.0		21.0	0.0		21.0
Monthly Total	59.4			374.2			353.0			128.8		
Monthly Average	2.0			12.1			11.4			4.3		

Daily Observed Meteorological Data												
Name of site:Mukhlispur							Code:GGU40E1					
Name of River / Tributary: Kwano							Year :2017-2018					
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	36.0	28.0	0.0	27.0	22.0	0.0	20.0	15.0	0.0	15.0	9.0
2	0.0	35.0	27.0	0.0	27.0	21.0	0.0	21.0	14.0	0.0	14.0	8.0
3	0.0	34.0	26.0	0.0	28.0	20.0	0.0	22.0	13.0	0.0	15.0	7.0
4	0.0	33.0	25.0	0.0	29.0	21.0	0.0	23.0	12.0	0.0	14.0	7.0
5	0.0	32.0	24.0	0.0	28.0	22.0	0.0	22.0	11.0	0.0	13.0	6.0
6	0.0	31.0	23.0	0.0	27.0	21.0	0.0	21.0	12.0	0.0	12.0	7.0
7	0.0	30.0	22.0	0.0	29.0	22.0	0.0	21.0	13.0	0.0	11.0	6.0
8	0.0	31.0	21.0	0.0	28.5	21.0	0.0	22.0	14.0	0.0	12.0	5.0
9	0.0	32.0	23.0	0.0	28.0	22.0	0.0	21.0	14.0	0.0	13.0	7.0
10	0.0	33.0	24.0	0.0	27.0	21.0	0.0	22.0	15.0	0.0	12.0	6.0
11	0.0	32.0	23.0	0.0	27.0	20.0	0.0	23.0	16.0	0.0	13.0	6.0
12	0.0	31.0	22.0	0.0	29.0	19.0	0.0	22.0	15.0	0.0	12.0	7.0
13	0.0	32.0	23.0	0.0	28.0	20.0	0.0	21.0	14.0	0.0	12.0	6.0
14	0.0	31.0	24.0	0.0	29.0	21.0	0.0	20.0	13.0	0.0	11.0	5.0
15	0.0	30.0	25.0	0.0	28.0	22.0	0.0	21.0	14.0	0.0	10.0	5.0
16	0.0	31.0	24.0	0.0	27.0	21.0	0.0	22.0	15.0	0.0	11.0	6.0
17	0.0	30.0	23.0	0.0	26.0	20.0	0.0	21.0	14.0	0.0	10.0	5.0
18	0.0	29.0	22.0	0.0	27.0	19.0	0.0	20.0	13.0	0.0	11.0	6.0
19	0.0	30.0	23.0	0.0	26.0	18.0	0.0	19.0	12.0	0.0	12.0	6.0
20	0.0	28.0	21.0	0.0	25.0	19.0	0.0	18.0	11.0	0.0	13.0	7.0
21	0.0	31.0	23.0	0.0	27.0	20.0	0.0	17.0	11.0	0.0	12.0	6.0
22	0.0	32.0	24.0	0.0	28.0	21.0	0.0	19.0	12.0	0.0	11.0	5.0
23	0.0	30.5	25.0	0.0	25.0	19.0	0.0	20.0	13.0	0.0	12.0	6.0
24	0.0	31.0	24.0	0.0	26.0	18.0	0.0	19.0	12.0	0.2	13.0	5.0
25	0.0	32.0	23.0	0.0	25.0	17.0	0.0	18.0	11.0	0.0	14.0	6.0
26	0.0	31.0	22.0	0.0	24.0	18.0	0.0	17.0	10.0	0.0	13.0	7.0
27	0.0	30.0	23.0	0.0	25.0	19.0	0.0	16.0	9.0	0.0	12.0	6.0
28	0.0	31.0	24.0	0.0	24.0	18.0	0.0	15.0	9.0	0.0	13.0	7.0
29	0.0	30.0	23.0	0.0	23.0	17.0	0.0	16.0	8.0	0.0	14.0	8.0
30	0.0	29.0	22.0	0.0	21.0	16.0	0.0	17.0	9.0	0.0	15.0	7.0
31	0.0	28.0	21.0				0.0	15.0	9.0	0.0	14.0	8.0
Max	0.0	36.0		0.0	29.0		0.0	23.0		0.2	15.0	
Min	0.0		21.0	0.0		16.0	0.0		8.0	0.0		5.0
Monthly Total	0.0			0.0			0.0			0.2		
Monthly Average	0.0			0.0			0.0			0.0		

Daily Observed Meteorological Data												
Name of site: Mukhlispur							Code:GGU40E1					
Name of River / Tributary : Kwano							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	14.0	7.0	0.0	26.0	11.0	0.0	32.0	19.0	1.2	34.0	23.0
2	0.0	14.0	8.0	0.0	25.0	12.0	0.0	32.0	18.0	0.0	35.0	24.0
3	0.0	15.0	7.0	0.0	24.0	13.0	0.0	33.0	20.0	0.2	34.0	23.0
4	0.0	13.0	6.0	0.0	25.0	15.0	0.0	34.0	19.0	0.0	33.0	23.0
5	0.0	14.0	5.5	0.0	27.0	17.0	0.0	35.0	18.0	0.0	34.0	24.0
6	0.0	14.0	6.0	0.0	28.0	18.0	0.0	33.0	19.0	0.0	35.0	24.0
7	0.0	16.0	6.5	0.0	29.0	17.0	0.0	32.0	18.0	0.0	36.0	24.0
8	0.0	16.0	6.0	0.0	30.0	17.0	0.0	31.0	17.0	0.0	37.0	24.0
9	0.0	17.0	7.0	0.0	29.0	16.0	0.0	31.5	18.0	0.0	38.0	25.0
10	0.0	18.0	7.5	0.0	28.0	15.0	16.0	31.0	17.0	0.0	39.0	25.0
11	0.0	19.0	8.0	0.0	28.0	17.0	0.0	32.0	17.0	0.0	40.0	26.0
12	0.0	19.0	8.0	0.0	27.0	16.0	2.6	33.0	19.0	0.0	41.0	26.0
13	0.0	21.0	9.0	0.0	28.0	18.0	0.0	34.0	20.0	0.0	42.0	26.0
14	0.0	20.0	8.5	0.0	29.0	17.0	0.0	33.0	19.0	1.2	41.0	25.0
15	0.0	19.0	8.0	0.0	30.0	18.0	0.0	32.0	19.0	0.0	40.0	24.0
16	0.0	20.0	7.0	0.0	29.0	17.0	0.0	33.0	19.0	0.0	39.0	25.0
17	0.0	21.0	8.0	0.0	30.0	16.0	0.0	32.0	18.0	0.0	38.0	24.0
18	0.0	20.0	7.5	0.0	30.0	17.0	0.0	34.0	18.0	0.0	37.0	23.0
19	0.0	21.0	8.0	0.0	29.0	18.0	0.0	33.0	20.0	0.0	36.0	24.0
20	0.0	20.0	8.0	0.0	30.0	17.0	0.0	32.0	19.0	0.0	35.0	23.0
21	0.0	19.0	7.0	0.0	29.0	18.0	0.0	33.0	20.0	0.0	36.0	23.0
22	0.0	21.0	7.5	0.0	30.0	20.0	0.0	31.0	20.0	0.0	37.0	24.0
23	0.0	22.0	8.0	0.0	32.0	19.0	0.0	32.0	20.0	0.0	37.0	24.0
24	0.0	23.0	8.0	0.0	33.0	20.0	0.0	33.0	21.0	0.0	36.0	24.0
25	0.0	24.0	9.0	0.0	31.0	21.0	0.0	34.0	22.0	0.0	35.0	24.0
26	0.0	25.0	9.5	0.0	31.0	20.0	0.0	33.0	21.0	0.0	34.0	25.0
27	0.0	26.0	9.0	0.0	32.0	19.0	0.0	32.0	23.0	0.0	35.0	24.0
28	0.0	26.0	9.0	0.0	32.0	20.0	0.0	34.0	24.0	0.0	36.0	24.0
29				0.0	31.0	21.0	0.0	34.0	24.0	0.0	37.0	26.0
30				0.0	33.0	22.0	1.4	33.0	23.0	12.0	36.0	25.0
31				0.0	32.0	23.0				0.0	35.0	25.0
Max	0.0	26.0		0.0	33.0		16.0	35.0		12.0	42.0	
Min	0.0		5.5	0.0		11.0	0.0		17.0	0.0		23.0
Monthly Total	0.0			0.0			20.0			14.6		
Monthly Average	0.0			0.0			0.7			0.5		

Daily Observed Meteorological Data												
Name of site:Kakrahi						Code:GGU35E7						
Name of River / Tributary: Burhi Rapti						Year :2017-2018						
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	34.0	22.5	10.2	34.0	25.5	3.2	31.0	24.0	55.6	33.0	23.5
2	0.0	35.0	26.0	13.8	33.5	25.0	5.2	32.0	25.0	0.0	34.0	23.5
3	0.0	37.5	25.5	0.0	35.0	25.5	7.4	30.0	23.0	0.0	33.0	26.0
4	0.0	38.0	25.0	2.4	33.0	26.0	9.4	31.5	24.0	0.0	32.5	25.0
5	0.0	39.0	23.5	58.4	32.0	25.0	58.2	30.0	23.0	0.0	31.5	24.0
6	26.4	40.0	24.0	16.4	31.5	25.0	8.8	32.5	24.5	0.0	32.5	25.0
7	5.0	41.0	22.0	4.2	30.0	25.0	0.0	33.0	25.0	0.0	33.5	26.0
8	0.0	42.0	23.5	0.0	31.5	26.5	0.0	32.5	26.0	0.0	32.0	26.5
9	0.0	43.0	25.5	35.4	31.0	25.0	0.0	31.0	25.0	0.0	33.0	26.5
10	0.0	42.0	24.5	81.8	30.0	24.5	9.6	30.0	24.0	0.0	32.0	26.0
11	0.0	41.0	25.0	75.6	31.0	24.0	16.4	31.0	24.5	0.0	33.0	25.0
12	0.0	40.0	25.5	12.0	32.0	23.5	105.8	29.5	22.0	0.0	34.0	25.5
13	0.0	39.0	26.5	0.0	31.0	24.0	180.8	28.0	21.0	0.0	35.0	24.0
14	0.0	38.5	27.0	0.0	32.5	26.0	303.6	27.0	20.0	0.0	33.0	24.0
15	5.2	39.0	25.0	3.4	33.5	25.0	102.4	26.0	20.0	0.0	34.0	25.5
16	0.0	37.0	23.0	0.0	34.0	25.0	8.4	27.0	21.0	0.0	33.5	26.0
17	0.0	36.0	24.5	8.8	34.5	25.0	0.0	28.0	22.0	0.0	34.0	27.0
18	0.0	35.5	25.0	17.4	33.5	24.0	0.0	29.0	21.5	0.0	33.0	26.0
19	0.0	37.5	26.5	0.0	35.0	26.0	0.0	30.0	22.0	2.4	32.0	25.5
20	1.4	35.0	25.5	6.4	34.5	25.5	0.0	31.0	23.0	0.0	33.0	26.0
21	0.0	33.5	24.5	0.0	36.0	26.0	0.0	31.5	24.0	0.0	32.0	25.5
22	10.6	32.0	25.0	11.6	35.0	25.0	0.0	32.0	25.5	180.6	31.0	24.0
23	0.0	33.5	25.0	0.0	34.0	24.0	40.6	32.5	25.0	72.6	30.0	23.0
24	0.0	35.5	26.0	8.2	32.0	25.0	11.4	33.0	25.0	0.0	31.5	24.0
25	0.0	36.5	27.5	2.6	31.0	23.0	0.0	32.0	24.0	0.0	30.0	23.0
26	0.0	36.0	28.5	0.0	30.0	24.0	0.0	33.0	25.5	0.0	32.0	26.0
27	6.2	36.5	27.0	0.0	31.0	25.0	5.4	31.0	24.0	0.0	33.0	25.0
28	0.0	35.0	28.5	4.4	31.5	25.5	0.0	32.0	23.5	0.0	33.5	26.5
29	0.0	34.0	28.0	0.0	32.0	24.0	0.0	32.5	25.0	0.0	32.0	25.0
30	0.0	35.0	27.0	76.6	31.0	23.0	0.0	31.0	24.0	21.8	33.5	24.0
31				6.4	29.0	21.0	0.0	32.5	25.0			
Max	26.4	43.0		81.8	36.0		303.6	33.0		180.6	35.0	
Min	0.0		22.0	0.0		21.0	0.0		20.0	0.0		23.0
Monthly Total	54.8			456.0			876.6			333.0		
Monthly Average	1.8			14.7			28.3			11.1		

Daily Observed Meteorological Data												
Name of site:Kakrahi					Code:GGU35E7							
Name of River / Tributary: Burhi Rapti					Year :2017-2018							
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	31.5	24.0	0.0	28.0	18.0	0.0	22.5	10.5	0.0	15.0	9.0
2	1.2	32.5	23.5	0.0	28.5	18.5	0.0	23.0	9.5	0.0	14.0	8.0
3	0.0	30.5	24.0	0.0	27.0	17.5	0.0	22.0	10.5	0.0	13.0	5.5
4	0.0	31.0	24.0	0.0	28.0	18.5	0.0	23.5	11.0	0.0	12.0	7.0
5	0.0	32.0	24.5	0.0	29.0	19.0	0.0	23.0	12.5	0.0	13.0	7.0
6	0.0	30.0	24.0	0.0	30.0	18.0	0.0	24.5	11.0	0.0	14.5	6.0
7	0.0	32.0	25.5	0.0	29.5	17.0	0.0	25.5	12.5	0.0	13.0	4.5
8	0.0	33.0	24.0	0.0	28.0	18.0	0.0	24.5	11.5	0.0	11.5	4.0
9	0.0	33.5	23.0	0.0	28.5	17.0	0.0	25.0	12.0	0.0	10.0	4.5
10	0.0	34.0	25.0	0.0	28.0	16.0	0.0	27.5	13.0	0.0	9.0	4.0
11	0.0	33.0	24.5	0.0	29.0	16.5	0.0	26.0	13.0	0.0	10.0	5.5
12	0.0	32.5	24.5	0.0	30.0	15.5	0.0	25.0	13.0	0.0	11.0	6.0
13	0.0	34.0	23.5	0.0	28.0	14.0	0.0	24.0	13.5	0.0	12.0	6.5
14	0.0	32.5	23.5	0.0	27.5	14.5	0.0	25.5	12.0	0.0	10.0	4.0
15	0.0	32.0	22.0	0.0	27.0	15.5	0.0	23.0	11.0	0.0	11.0	6.0
16	0.0	32.5	21.5	0.0	28.0	16.0	0.0	21.0	10.5	0.0	12.0	7.0
17	0.0	32.0	22.0	0.0	29.5	17.0	0.0	19.0	8.0	0.0	11.5	6.0
18	0.0	33.0	22.5	0.0	30.0	16.5	0.0	17.0	7.5	0.0	13.5	8.0
19	0.0	33.0	22.5	0.0	29.5	16.0	0.0	16.0	8.0	0.0	14.0	7.5
20	0.0	34.5	23.0	0.0	29.0	14.0	0.0	18.0	9.0	0.0	13.0	7.0
21	0.0	33.5	23.0	0.0	28.0	13.5	0.0	21.0	9.0	0.0	14.0	8.0
22	0.0	32.0	21.0	0.0	27.0	10.0	0.0	23.0	10.5	0.0	15.0	7.0
23	0.0	31.0	21.5	0.0	26.0	10.0	0.0	22.0	9.5	0.0	17.0	7.0
24	0.0	29.5	20.5	0.0	24.0	9.5	0.0	21.0	11.0	4.0	19.0	7.5
25	0.0	30.0	20.0	0.0	24.0	10.5	0.0	19.0	10.0	0.0	21.0	8.0
26	0.0	29.0	19.5	0.0	25.5	12.0	0.0	18.0	10.5	0.0	19.5	8.5
27	0.0	28.5	19.5	0.0	25.5	11.5	0.0	17.0	9.0	0.0	18.0	6.0
28	0.0	27.0	19.5	0.0	24.5	10.0	0.0	15.0	9.0	0.0	19.0	6.0
29	0.0	28.5	19.0	0.0	22.5	10.5	0.0	16.0	8.5	0.0	20.5	5.0
30	0.0	28.5	19.5	0.0	23.0	10.0	0.0	15.0	7.0	0.0	19.0	6.0
31	0.0	29.0	18.5				0.0	16.5	8.0	0.0	18.0	6.5
Max	1.2	34.5		0.0	30.0		0.0	27.5		4.0	20.0	
Min	0.0		18.5	0.0		9.5	0.0		7.0	0.0		4.0
Monthly Total	1.2			0.0			0.0			4.0		
Monthly Average	0.0			0.0			0.0			0.1		

Daily Observed Meteorological Data												
Name of site:Kakrahi					Code:GGU35E7							
Name of River / Tributary : Burhi Rapti					Year :2017-2018							
Month	Feb-18			Mar-18			Apr-18			May-18		
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	19.5	6.5	0.0	29.5	14.0	0.0	33.0	18.0	0.0	31.0	18.0
2	0.0	21.5	7.0	0.0	28.5	13.5	0.0	32.5	20.0	0.0	32.0	21.0
3	0.0	22.0	8.0	0.0	29.0	15.5	0.0	34.0	20.0	42.6	30.0	19.0
4	0.0	23.5	10.5	0.0	30.0	15.5	0.0	35.0	21.5	0.0	29.0	20.5
5	0.0	24.5	12.0	0.0	31.0	16.0	0.0	35.5	19.5	0.0	31.0	23.0
6	0.0	22.0	9.0	0.0	30.5	14.0	0.0	33.0	20.0	0.0	32.5	24.0
7	0.0	21.0	10.0	0.0	29.0	13.0	0.0	31.0	19.0	0.0	34.5	24.5
8	0.0	20.0	7.5	0.0	28.5	13.5	0.0	31.5	21.0	0.0	36.0	25.0
9	0.0	22.0	8.0	0.0	29.5	13.5	0.0	32.5	20.0	0.0	37.0	24.0
10	0.0	24.0	7.0	0.0	31.5	13.5	2.4	32.0	19.0	0.0	36.0	22.5
11	0.0	23.0	7.0	0.0	30.0	13.0	0.0	31.0	19.5	0.0	37.0	22.5
12	0.0	23.0	8.0	0.0	31.0	13.5	0.0	32.0	21.0	0.0	35.5	25.0
13	0.0	24.0	11.0	0.0	31.5	15.0	0.0	33.0	19.0	0.0	34.5	26.0
14	0.0	24.5	12.5	0.0	30.0	16.0	0.0	33.5	21.0	26.8	33.0	19.5
15	0.0	23.0	10.0	0.0	31.0	19.0	0.0	35.5	23.0	0.0	34.0	22.0
16	0.0	24.0	9.5	0.0	30.0	15.0	0.0	36.5	21.5	0.0	35.0	24.0
17	0.0	25.0	10.5	0.0	31.5	14.5	0.0	36.5	24.5	0.0	36.0	24.5
18	0.0	25.5	11.5	0.0	29.5	11.5	0.0	37.0	23.5	0.0	38.0	25.0
19	0.0	24.0	9.0	0.0	31.0	13.5	0.0	36.0	23.5	0.0	40.0	25.0
20	0.0	25.0	9.0	0.0	32.0	14.0	0.0	35.5	23.0	0.0	42.0	23.5
21	0.0	26.0	11.0	0.0	32.5	14.5	0.0	36.0	24.0	0.0	41.0	25.0
22	0.0	25.5	10.5	1.4	33.5	16.0	0.0	37.5	23.5	0.0	40.0	27.5
23	0.0	26.0	11.5	0.0	34.0	17.0	0.0	37.0	24.0	0.0	39.0	28.0
24	0.0	27.0	12.5	0.0	33.0	17.5	0.0	36.0	17.5	24.5	37.0	26.0
25	0.0	26.5	16.0	0.0	32.5	16.0	0.0	37.5	19.5	0.0	36.0	25.0
26	0.0	28.0	15.0	0.0	31.0	16.0	0.0	37.0	24.0	0.0	37.0	28.0
27	0.0	27.0	14.0	0.0	32.0	17.0	0.0	36.0	23.5	0.0	39.0	27.5
28	0.0	28.5	14.0	0.0	33.0	19.0	0.0	34.0	20.0	0.0	37.5	26.0
29				0.0	34.5	20.0	0.0	33.5	21.0	10.4	36.0	24.0
30				0.0	35.5	18.0	24.4	32.0	18.0	0.0	34.0	22.5
31				0.8	34.0	17.5				0.0	33.5	23.0
Max	0.0	28.5		1.4	35.5		24.4	37.5		42.6	42.0	
Min	0.0		6.5	0.0		11.5	0.0		17.5	0.0		18.0
Monthly Total	0.0			2.2			26.8			104.3		
Monthly Average	0.0			0.1			0.9			3.4		

Daily Observed Meteorological Data												
Name of Site-Trimohinighat							Code:GGU33Q9					
Name of River / Tributary: Rohin							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	25.0	18.2	36.0	26.0	0.0	35.0	24.0	32.2	34.0	24.0
2	0.0	34.0	26.0	0.0	35.0	25.0	2.4	34.0	24.0	2.0	35.0	23.0
3	4.4	35.0	25.0	0.0	36.0	25.0	0.0	35.0	25.0	0.0	36.0	24.0
4	0.0	33.0	25.0	2.0	37.0	26.0	8.2	33.0	24.0	0.0	35.0	25.0
5	0.0	34.0	27.0	80.0	36.0	24.0	30.6	32.0	23.0	0.0	34.0	23.0
6	13.0	36.0	26.0	12.2	35.0	24.0	0.0	34.0	24.0	0.0	33.0	22.0
7	9.6	37.0	26.0	11.8	34.0	25.0	0.0	35.0	24.0	0.0	34.0	23.0
8	4.4	38.0	27.0	2.8	35.0	24.0	4.8	34.0	25.0	0.0	36.0	22.0
9	0.0	37.0	24.0	3.2	33.0	24.0	0.0	35.0	25.0	0.0	37.0	23.0
10	0.0	38.0	28.0	78.2	32.0	23.0	2.4	34.0	24.0	0.0	38.0	25.0
11	0.0	39.0	29.0	36.0	31.0	21.0	12.0	34.0	24.0	0.0	39.0	26.0
12	0.0	40.0	28.0	10.2	30.0	22.0	20.0	35.0	23.0	0.0	37.0	25.0
13	0.0	39.0	29.0	0.0	29.0	23.0	132.4	34.0	23.0	10.0	36.0	24.0
14	0.0	40.0	28.0	0.0	30.0	22.0	201.0	33.0	21.0	0.0	35.0	22.0
15	10.2	38.0	27.0	0.0	32.0	21.0	0.0	32.0	20.0	0.0	36.0	23.0
16	0.0	37.0	27.0	13.2	33.0	23.0	0.0	31.0	21.0	0.0	37.0	23.0
17	0.0	37.0	26.0	0.0	31.0	22.0	75.0	30.0	21.0	0.0	36.0	25.0
18	6.2	38.0	27.0	4.2	34.0	24.0	0.0	31.0	23.0	0.0	37.0	24.0
19	0.0	39.0	28.0	0.0	35.0	25.0	0.0	32.0	24.0	0.0	36.0	25.0
20	2.6	38.0	27.0	1.0	34.0	24.0	0.0	33.0	23.0	0.0	34.0	24.0
21	0.0	37.0	27.0	0.0	35.0	25.0	0.0	34.0	22.0	0.0	36.0	25.0
22	18.2	36.0	26.0	0.0	34.0	24.0	0.0	33.0	23.0	27.8	33.0	24.0
23	4.0	36.0	25.0	0.0	35.0	22.0	0.4	32.0	22.0	0.0	32.0	23.0
24	0.0	37.0	26.0	2.6	33.0	23.0	0.0	31.0	21.0	0.0	34.0	22.0
25	0.0	37.0	26.0	6.6	32.0	22.0	0.0	33.0	22.0	0.0	33.0	21.0
26	0.0	38.0	27.0	0.0	33.0	21.0	1.2	34.0	23.0	0.0	35.0	22.0
27	0.0	38.0	27.0	0.0	34.0	22.0	0.0	33.0	24.0	0.0	34.0	23.0
28	0.0	37.0	26.0	0.0	35.0	23.0	4.2	32.0	23.0	0.0	36.0	24.0
29	0.0	38.0	27.0	0.0	36.0	24.0	0.0	33.0	22.0	0.0	35.0	25.0
30	0.0	37.5	26.0	38.0	35.0	22.0	0.0	34.0	23.0	56.2	35.0	25.0
31				10.0	34.0	23.0	0.0	35.0	24.0			
Max	18.2	40.0		80.0	37.0		201.0	35.0		56.2	39.0	
Min	0.0		24.0	0.0		21.0	0.0		20.0	0.0		21.0
Monthly Total	72.6			330.2			494.6			128.2		
Monthly Average	2.4			10.7			16.0			4.3		

Daily Observed Meteorological Data												
Name of site:Trimohinighat							Code:GGU33Q9					
Name of River / Tributary: Rohin							Year :2017-2018					
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	35.0	24.0	0.0	31.0	21.0	0.0	21.0	13.0	0.0	18.0	8.0
2	0.0	34.0	23.0	0.0	30.0	22.0	0.0	22.0	12.0	0.0	19.0	9.0
3	0.0	35.0	25.0	0.0	29.0	21.0	0.0	23.0	11.0	0.0	19.0	10.0
4	0.0	34.0	24.0	0.0	30.0	20.0	0.0	24.0	12.0	0.0	20.0	9.0
5	0.0	33.0	23.0	0.0	31.0	22.0	0.0	23.0	11.0	0.0	19.0	8.0
6	0.0	32.0	22.0	0.0	30.0	20.0	0.0	24.0	12.0	0.0	18.0	7.0
7	0.0	34.0	23.0	0.0	29.0	19.0	0.0	23.0	13.0	0.0	17.0	7.0
8	0.0	35.0	24.0	0.0	30.0	18.0	0.0	24.0	12.0	0.0	16.0	8.0
9	0.0	36.0	25.0	0.0	31.0	19.0	0.0	24.0	11.0	0.0	17.0	8.0
10	0.0	37.0	26.0	0.0	30.0	20.0	0.0	23.0	12.0	0.0	16.0	7.0
11	0.0	36.0	25.0	0.0	28.0	19.0	0.0	23.0	11.0	0.0	16.0	6.0
12	0.0	35.0	24.0	0.0	27.0	18.0	0.0	22.0	10.0	0.0	15.0	6.0
13	0.0	36.0	24.0	0.0	28.0	17.0	0.0	21.0	11.0	0.0	16.0	7.0
14	0.0	35.0	25.0	0.0	27.0	19.0	0.0	22.0	12.0	0.0	15.0	6.0
15	0.0	34.0	24.0	0.0	26.0	18.0	0.0	23.0	13.0	0.0	16.0	6.0
16	0.0	35.0	25.0	0.0	27.0	19.0	0.0	24.0	12.0	0.0	15.0	7.0
17	0.0	34.0	24.0	0.0	25.0	18.0	0.0	23.0	11.0	0.0	14.0	6.0
18	0.0	34.0	26.0	0.0	26.0	17.0	0.0	22.0	10.0	0.0	15.0	7.0
19	0.0	36.0	27.0	0.0	27.0	18.0	0.0	21.0	11.0	0.0	14.0	6.0
20	0.0	36.0	26.0	0.0	28.0	17.0	0.0	20.0	12.0	0.0	15.0	7.0
21	0.0	35.0	25.0	0.0	27.0	18.0	0.0	21.0	11.0	0.0	14.0	6.0
22	0.0	36.0	24.0	0.0	26.0	17.0	0.0	22.0	12.0	0.0	15.0	7.0
23	0.0	35.0	22.0	0.0	25.0	16.0	0.0	21.0	13.0	0.0	15.0	8.0
24	0.0	34.0	23.0	0.0	24.0	17.0	0.0	20.0	14.0	2.4	16.0	9.0
25	0.0	33.0	23.0	0.0	23.0	16.0	0.0	19.0	13.0	0.0	17.0	9.0
26	0.0	32.0	21.0	0.0	22.0	15.0	0.0	20.0	12.0	0.0	18.0	10.0
27	0.0	33.0	22.0	0.0	23.0	16.0	0.0	19.0	11.0	0.0	19.0	8.0
28	0.0	31.0	21.0	0.0	24.0	15.0	0.0	20.0	10.0	0.0	18.0	10.0
29	0.0	31.0	20.0	0.0	23.0	14.0	0.0	19.0	9.0	0.0	17.0	9.0
30	0.0	32.0	22.0	0.0	22.0	14.0	0.0	18.0	8.0	0.0	18.0	8.0
31	0.0	32.0	21.0				0.0	17.0	9.0	0.0	19.0	9.0
Max	0.0	37.0		0.0	31.0		0.0	24.0		2.4	20.0	
Min	0.0		20.0	0.0		14.0	0.0		8.0	0.0		6.0
Monthly Total	0.0			0.0			0.0			2.4		
Monthly Average	0.0			0.0			0.0			0.1		

Daily Observed Meteorological Data												
Name of site: Trimohinighat							Code:GGU33Q9					
Name of River / Tributary : Rohin							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	9.0	0.0	27.0	15.0	0.0	32.0	15.0	0.0	36.0	22.0
2	0.0	22.0	10.0	0.0	26.0	15.0	0.0	33.0	15.0	0.0	37.0	23.0
3	0.0	23.0	11.0	0.0	27.0	14.0	0.0	34.0	16.0	12.2	36.0	22.0
4	0.0	22.0	11.0	0.0	26.0	15.0	0.0	34.0	17.0	0.0	35.0	20.0
5	0.0	23.0	12.0	0.0	27.0	16.0	0.0	33.0	17.0	0.0	36.0	21.0
6	0.0	24.0	12.0	0.0	28.0	16.0	0.0	34.0	16.0	0.0	37.0	22.0
7	0.0	22.0	11.0	0.0	27.0	15.0	0.0	33.0	17.0	0.0	38.0	22.0
8	0.0	21.0	10.0	0.0	28.0	14.0	0.0	34.0	18.0	0.0	39.0	23.0
9	0.0	22.0	11.0	0.0	29.0	13.0	0.0	34.0	19.0	0.0	38.0	24.0
10	0.0	23.0	11.0	0.0	30.0	14.0	4.0	33.0	18.0	0.0	37.0	23.0
11	0.0	24.0	10.0	0.0	31.0	15.0	0.0	34.0	17.0	0.0	38.0	24.0
12	0.0	24.0	11.0	0.0	32.0	14.0	0.0	35.0	18.0	0.0	37.0	24.0
13	3.8	23.0	10.0	0.0	33.0	15.0	0.0	36.0	18.0	0.0	38.0	23.0
14	0.0	22.0	12.0	0.0	32.0	15.0	0.0	35.0	17.0	26.6	39.0	22.0
15	0.0	23.0	11.0	0.0	31.0	14.0	0.0	36.0	18.0	0.0	40.0	23.0
16	0.0	21.0	10.0	0.0	32.0	15.0	0.0	37.0	19.0	0.0	41.0	24.0
17	0.0	22.0	12.0	0.0	33.0	16.0	0.0	36.0	20.0	0.0	40.0	24.0
18	0.0	23.0	12.0	0.0	34.0	15.0	0.0	36.0	19.0	0.0	39.0	23.0
19	0.0	24.0	11.0	0.0	33.0	14.0	0.0	37.0	18.0	0.0	38.0	22.0
20	0.0	25.0	12.0	0.0	34.0	15.0	0.0	36.0	19.0	0.0	37.0	23.0
21	0.0	26.0	13.0	0.0	35.0	14.0	0.0	37.0	19.0	0.0	38.0	23.0
22	0.0	27.0	13.0	0.0	34.0	15.0	0.0	36.0	18.0	0.0	36.0	22.0
23	0.0	26.0	12.0	0.0	35.0	14.0	0.0	37.0	19.0	0.0	37.0	23.0
24	0.0	27.0	13.0	0.0	36.0	15.0	0.0	36.0	20.0	2.2	37.0	23.0
25	0.0	26.0	12.0	0.0	36.0	16.0	0.0	37.0	21.0	0.0	38.0	24.0
26	0.0	27.0	14.0	0.0	35.0	16.0	0.0	36.0	20.0	0.0	39.0	24.0
27	0.0	28.0	15.0	0.0	34.0	15.0	0.0	35.0	19.0	0.0	40.0	25.0
28	0.0	27.0	14.0	0.0	36.0	16.0	0.0	36.0	20.0	0.0	41.0	24.0
29				0.0	34.0	15.0	0.0	37.0	21.0	2.2	42.0	23.0
30				0.0	33.0	15.0	6.0	36.0	22.0	0.2	41.0	24.0
31				6.2	33.0	16.0				0.0	40.0	23.0
Max	3.8	28.0		6.2	36.0		6.0	37.0		26.6	42.0	
Min	0.0		9.0	0.0		13.0	0.0		15.0	0.0		20.0
Monthly Total	3.8			6.2			10.0			43.4		
Monthly Average	0.1			0.2			0.3			1.4		

Daily Observed Meteorological Data												
Name of site:Uskabazar							Code:GGU34G5					
Name of River / Tributary: Kunhra							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	24.0	8.2	36.0	26.0	0.0	35.0	25.0	29.0	35.0	25.0
2	0.0	37.0	25.0	3.4	37.0	27.0	10.0	34.0	24.0	0.4	34.0	24.0
3	0.0	36.0	25.0	2.6	36.0	25.0	5.6	35.0	23.0	0.0	33.0	23.0
4	0.0	38.0	25.0	0.0	35.0	25.0	35.0	36.0	22.0	0.0	32.0	24.0
5	0.0	40.0	24.0	39.4	34.0	24.0	71.6	34.0	22.0	0.0	34.0	25.0
6	25.8	41.0	23.0	18.2	33.0	24.0	0.8	33.0	23.0	0.0	35.0	26.0
7	6.4	40.0	25.0	8.4	34.0	24.0	0.0	34.0	25.0	0.0	35.5	25.0
8	0.0	39.0	26.0	0.0	33.0	23.0	3.6	35.0	24.0	0.0	36.0	24.0
9	0.0	38.0	23.0	21.4	34.0	24.0	0.0	36.0	25.0	0.0	37.0	25.0
10	0.0	39.0	25.0	130.0	33.0	22.0	5.2	34.5	26.0	0.0	36.0	26.0
11	0.0	38.0	24.0	68.6	32.0	24.0	3.8	34.0	26.0	0.0	35.0	27.0
12	0.0	37.0	24.0	11.8	33.0	23.0	118.6	32.0	23.0	0.0	36.0	26.0
13	0.0	38.0	24.0	0.0	32.0	24.0	145.0	31.0	22.0	0.0	35.0	27.0
14	0.0	40.0	26.0	0.0	34.0	26.0	152.0	30.0	21.0	0.0	34.0	25.0
15	27.6	39.5	26.0	2.6	36.0	26.0	27.0	31.0	22.0	0.0	35.0	26.0
16	0.0	38.0	25.0	0.0	37.0	27.0	5.0	32.0	25.0	0.0	36.0	27.0
17	0.0	38.0	25.5	2.0	36.0	24.0	3.0	31.0	24.0	0.0	37.0	28.0
18	0.0	37.0	26.0	28.0	38.0	24.0	0.0	31.0	24.0	0.0	36.0	27.0
19	0.0	38.0	27.0	0.0	39.0	27.0	0.0	32.0	25.0	1.0	35.0	26.0
20	0.0	39.0	26.0	24.0	38.0	26.0	0.0	34.0	25.0	0.0	34.0	25.0
21	1.4	38.0	25.0	0.0	37.0	26.0	0.0	33.0	24.0	1.6	33.0	25.5
22	15.0	37.0	24.0	4.0	35.0	25.0	0.0	34.0	25.0	95.2	32.0	24.0
23	0.0	36.0	24.5	0.0	33.5	25.0	5.0	33.0	24.0	72.8	31.0	23.0
24	0.4	35.0	26.0	7.0	34.0	25.0	0.0	34.0	25.0	0.0	33.0	22.0
25	0.0	36.5	26.0	8.0	35.0	24.0	0.0	35.0	25.0	0.0	35.0	23.0
26	0.0	36.0	26.0	0.0	36.0	25.0	0.0	36.0	26.0	0.0	36.0	24.0
27	0.0	35.0	26.5	0.0	36.5	26.0	3.4	35.0	25.0	0.0	37.0	25.0
28	0.0	36.0	26.0	2.8	34.0	23.0	0.0	36.0	24.0	0.0	36.0	26.0
29	0.0	35.0	26.0	0.0	33.0	25.0	0.0	35.0	24.0	0.0	37.0	27.0
30	0.0	35.5	27.0	77.6	32.0	24.0	0.0	34.0	26.0	0.0	35.0	26.0
31				24.0	34.0	24.0	0.0	36.0	25.5			
Max	27.6	41.0		130.0	39.0		152.0	36.0		95.2	37.0	
Min	0.0		23.0	0.0		22.0	0.0		21.0	0.0		22.0
Monthly Total	76.6			492.0			594.6			200.0		
Monthly Average	2.6			15.9			19.2			6.7		

Daily Observed Meteorological Data												
Name of site:Uskabazar							Code:GGU34G5					
Name of River / Tributary: Kunhra							Year :2017-2018					
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	1.2	35.0	25.0	0.0	29.0	18.0	0.0	24.0	11.0	0.0	20.5	9.0
2	0.0	34.0	26.0	0.0	28.0	19.0	0.0	23.0	10.0	0.0	19.0	8.0
3	0.0	35.0	24.0	0.0	29.0	18.0	0.0	24.0	12.0	0.0	18.0	8.5
4	0.0	33.0	23.0	0.0	30.0	19.0	0.0	25.0	11.0	0.0	17.0	7.0
5	0.0	34.5	24.0	0.0	31.0	20.0	0.0	26.0	10.0	0.0	16.0	7.0
6	0.0	34.0	25.0	0.0	30.5	19.0	0.0	25.0	11.0	0.0	14.0	6.0
7	0.0	35.0	24.0	0.0	29.0	20.0	0.0	24.0	11.5	0.0	13.0	5.0
8	0.0	36.0	23.5	0.0	29.0	19.0	0.0	24.0	11.0	0.0	12.0	5.5
9	0.0	35.5	25.0	0.0	28.0	18.0	0.0	23.0	11.0	0.0	11.0	6.0
10	0.0	36.0	26.0	0.0	28.5	19.0	0.0	22.0	12.0	0.0	12.0	5.0
11	0.0	35.0	25.0	0.0	29.0	18.0	0.0	21.0	13.0	0.0	11.0	6.0
12	0.0	34.0	24.0	0.0	28.0	17.0	0.0	19.0	12.0	0.0	12.0	7.0
13	0.0	35.0	25.0	0.0	27.0	16.0	0.0	18.0	11.0	0.0	11.0	6.0
14	0.0	35.5	24.0	0.0	28.0	15.0	0.0	19.0	12.0	0.0	10.5	5.5
15	0.0	34.0	23.0	0.0	29.0	16.5	0.0	17.0	10.0	0.0	10.0	5.0
16	0.0	36.0	24.5	0.0	30.0	16.0	0.0	18.0	11.0	0.0	11.0	5.5
17	0.0	34.0	24.0	0.0	29.0	15.0	0.0	16.0	10.0	0.0	11.0	6.0
18	0.0	35.0	23.5	0.0	27.0	16.0	0.0	17.0	9.0	0.0	12.0	6.5
19	0.0	36.0	22.0	0.0	26.0	15.0	0.0	18.0	10.0	0.0	12.0	6.0
20	0.0	35.0	21.0	0.0	27.0	16.0	0.0	17.0	9.0	0.0	12.5	6.5
21	0.0	36.0	23.5	0.0	26.0	15.0	0.0	16.0	10.0	0.0	13.0	7.0
22	0.0	35.0	23.0	0.0	25.0	14.0	0.0	17.0	11.0	0.0	14.0	7.0
23	0.0	34.0	22.0	0.0	24.0	15.0	0.0	19.0	12.0	0.0	15.0	6.0
24	0.0	33.0	21.0	0.0	25.0	14.0	0.0	20.0	11.0	5.8	16.0	9.0
25	0.0	32.0	20.0	0.0	24.0	13.0	0.0	21.0	10.0	0.0	16.5	8.0
26	0.0	31.0	19.0	0.0	23.0	14.0	0.0	22.0	9.0	0.0	18.0	9.0
27	0.0	32.0	18.0	0.0	22.0	13.0	0.0	21.0	10.0	0.0	19.0	10.0
28	0.0	33.0	17.5	0.0	23.0	12.0	0.0	20.0	9.0	0.0	18.0	11.0
29	0.0	32.0	18.0	0.0	24.0	13.0	0.0	19.0	9.5	0.0	14.0	9.0
30	0.0	31.0	19.0	0.0	23.0	12.0	0.0	20.0	9.0	0.0	15.0	7.5
31	0.0	30.0	18.0				0.0	21.0	8.0	0.0	14.5	8.0
Max	1.2	36.0		0.0	31.0		0.0	26.0		5.8	20.5	
Min	0.0		17.5	0.0		12.0	0.0		8.0	0.0		5.0
Monthly Total	1.2			0.0			0.0			5.8		
Monthly Average	0.0			0.0			0.0			0.2		

Daily Observed Meteorological Data												
Name of site: Uskabazar							Code:GGU34G5					
Name of River / Tributary : Kunhra							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	16.0	8.0	0.0	26.0	16.0	0.0	32.0	16.5	0.0	37.0	20.0
2	0.0	18.0	8.0	0.0	27.0	17.0	0.0	32.0	17.0	0.0	36.0	21.0
3	0.0	19.0	9.0	0.0	28.0	16.5	0.0	31.5	17.0	42.0	35.0	20.0
4	0.0	20.0	8.5	0.0	27.0	17.5	0.0	32.5	16.5	1.8	34.0	20.0
5	0.0	21.0	10.5	0.0	27.5	18.0	1.8	32.0	17.0	0.0	35.0	20.0
6	0.0	23.0	11.0	0.0	28.0	18.0	0.0	33.0	16.5	0.0	36.0	21.0
7	0.0	24.0	11.0	0.0	27.5	17.0	0.0	32.5	16.5	0.0	34.0	21.0
8	0.0	23.0	12.0	0.0	29.0	17.0	0.0	33.0	17.0	0.0	35.0	22.0
9	0.0	22.0	13.0	0.0	28.5	18.0	0.0	33.5	16.0	0.0	36.0	23.0
10	0.0	22.5	13.0	0.0	29.0	17.5	10.8	32.0	15.5	0.0	37.0	24.0
11	0.0	23.0	12.5	0.0	30.0	18.0	0.0	32.5	16.0	0.0	38.0	24.0
12	0.0	22.5	12.0	0.0	30.5	18.0	0.0	33.0	18.0	0.0	38.0	24.0
13	4.2	23.0	14.0	0.0	31.0	19.0	0.0	33.0	19.5	0.0	37.0	24.0
14	0.0	24.0	13.5	0.0	31.0	19.0	0.0	33.5	21.0	59.6	35.0	22.0
15	0.0	25.0	13.0	0.0	30.0	17.0	0.0	34.0	21.5	0.0	36.0	22.0
16	0.0	25.0	14.0	0.0	31.0	17.0	0.0	35.0	22.0	0.0	35.0	23.0
17	0.0	24.5	13.0	0.0	30.5	18.0	0.0	36.0	22.0	0.0	36.0	23.0
18	0.0	25.0	14.0	0.0	30.0	17.0	0.0	37.0	21.5	0.0	37.0	23.0
19	0.0	24.0	12.5	0.0	30.0	16.5	0.0	37.0	21.0	0.0	38.0	24.0
20	0.0	24.5	13.0	0.0	31.0	17.0	0.0	36.5	21.0	0.0	39.0	24.0
21	0.0	25.0	13.0	0.0	30.5	18.0	0.0	38.0	22.0	0.0	40.0	25.0
22	0.0	26.0	12.5	1.2	31.0	17.0	0.0	37.5	24.0	0.0	41.0	25.0
23	0.0	25.0	13.0	0.0	31.0	18.0	0.0	38.0	21.0	0.0	42.0	26.0
24	0.0	25.0	14.0	0.0	32.0	17.5	0.0	37.0	21.0	3.0	43.0	26.0
25	0.0	26.0	14.5	0.0	32.0	18.0	0.0	37.0	20.0	0.0	42.0	26.0
26	0.0	25.0	15.0	0.0	33.0	18.0	0.0	36.5	20.0	0.0	40.0	27.0
27	0.0	25.5	14.5	0.0	32.5	17.5	0.0	37.0	19.0	0.0	39.0	27.0
28	0.0	26.0	16.0	0.0	33.5	18.0	0.0	37.0	20.0	0.0	39.0	27.0
29				0.0	33.0	17.5	0.0	36.5	21.0	15.8	38.0	26.0
30				0.0	32.0	17.5	21.0	37.0	22.0	0.0	38.0	26.0
31				1.8	31.0	17.0				0.0	39.0	26.0
Max	4.2	26.0		1.8	33.5		21.0	38.0		59.6	43.0	
Min	0.0		8.0	0.0		16.0	0.0		15.5	0.0		20.0
Monthly Total	4.2			3.0			33.6			122.2		
Monthly Average	0.2			0.1			1.1			3.9		

Daily Observed Meteorological Data												
Name of site: Colonelganj						Code: GGU50B5						
Name of River / Tributary: Sarju						Year :2017-2018						
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	25.5	0.0	37.0	26.0	0.0	33.0	25.5	1.8	34.0	25.0
2	0.0	37.0	26.0	61.6	35.0	25.5	0.0	32.0	24.0	11.0	33.0	24.5
3	3.4	38.0	24.0	31.4	33.0	25.0	0.0	31.0	23.0	20.8	32.0	25.0
4	0.0	40.0	26.0	123.8	31.0	24.5	0.0	31.0	23.0	0.0	31.5	24.0
5	0.0	39.0	25.0	35.5	29.0	20.0	0.0	30.5	22.0	0.0	32.0	23.0
6	5.2	38.0	24.0	35.5	30.0	22.0	1.6	33.0	23.0	0.0	33.0	24.0
7	6.0	37.0	22.0	6.5	31.5	24.5	46.2	34.0	24.0	0.0	33.5	25.0
8	0.0	36.0	24.0	4.0	30.5	25.0	40.0	33.0	25.0	0.0	34.0	26.0
9	0.0	37.0	25.5	0.0	30.0	24.0	1.6	32.0	26.5	0.0	34.5	27.0
10	0.0	38.0	27.5	18.2	29.5	22.0	3.0	31.0	24.0	0.0	33.5	28.0
11	0.0	37.0	26.0	123.2	28.0	22.5	7.2	33.0	25.0	0.0	34.0	27.0
12	0.0	39.0	26.0	1.4	30.0	24.5	3.8	31.0	24.0	0.0	33.0	26.0
13	0.0	40.0	25.5	2.6	31.5	25.0	0.0	30.0	23.0	0.0	32.0	25.0
14	0.0	41.0	26.0	3.6	32.0	26.0	6.2	29.0	22.0	0.0	33.0	26.0
15	5.6	39.0	23.0	0.0	33.0	25.0	1.0	31.0	23.0	1.8	34.0	26.0
16	0.0	36.5	25.5	0.0	33.5	24.0	0.0	32.0	24.0	42.0	33.0	25.0
17	23.0	34.0	23.0	0.8	34.0	23.0	0.0	32.5	25.0	0.0	34.0	26.0
18	0.0	35.5	25.5	11.2	35.0	24.0	0.8	32.5	26.5	0.0	35.0	27.0
19	0.0	38.0	26.5	0.0	36.5	26.0	0.0	33.0	25.0	0.0	33.0	25.0
20	19.0	37.0	25.0	4.2	35.5	25.0	2.0	31.5	24.0	0.0	34.0	26.0
21	12.4	34.0	25.0	5.0	33.5	25.5	0.0	33.0	25.0	0.0	33.0	25.0
22	0.0	33.0	24.5	0.0	32.0	24.0	0.0	33.0	26.5	44.0	34.0	25.0
23	0.0	35.0	25.5	1.2	32.0	25.0	0.0	34.0	25.0	23.0	34.0	24.0
24	0.0	37.0	26.5	0.8	33.0	25.5	3.2	33.0	23.5	0.0	35.0	26.5
25	0.0	38.0	27.0	57.0	32.5	24.0	0.0	32.5	24.0	0.0	33.0	25.0
26	0.0	37.5	27.0	2.2	31.0	24.5	1.6	33.0	23.0	0.0	32.0	24.0
27	0.0	38.0	28.0	0.0	31.5	23.0	0.0	32.0	22.0	0.0	34.0	25.0
28	0.0	38.0	28.0	0.0	31.0	24.0	84.8	31.0	21.0	0.0	33.5	26.0
29	0.0	37.5	28.0	0.0	32.0	25.0	13.2	32.0	24.0	0.0	33.0	25.0
30	0.0	38.5	26.5	0.8	32.5	25.5	2.6	31.5	25.0	0.0	33.0	25.0
31				0.0	34.0	25.5	0.0	33.0	26.5			
Max	23.0	41.0		123.8	37.0		84.8	34.0		44.0	35.0	
Min	0.0		22.0	0.0		20.0	0.0		21.0	0.0		23.0
Monthly Total	74.6			530.5			218.8			144.4		
Monthly Average	2.5			17.1			7.1			4.8		

Daily Observed Meteorological Data												
Name of site:Colonelganj							Code: GGU50B5					
Name of River / Tributary : Sarju							Year :2017-2018					
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	32.0	26.0	0.0	29.0	18.0	0.0	25.0	9.0	0.0	17.0	10.0
2	0.0	33.0	25.0	0.0	28.0	18.0	0.0	26.0	10.0	0.0	15.0	9.0
3	0.0	32.5	26.0	0.0	28.0	17.5	0.0	27.0	8.0	0.0	14.0	8.0
4	0.0	32.5	25.0	0.0	29.0	17.5	0.0	25.0	9.0	0.0	13.0	7.0
5	0.0	33.0	25.0	0.0	30.0	19.0	0.0	26.0	9.0	0.0	12.0	5.0
6	0.0	32.0	25.0	0.0	29.0	18.0	0.0	25.0	10.0	0.0	13.0	6.0
7	0.0	33.0	25.0	0.0	30.0	16.0	0.0	26.0	12.0	0.0	14.0	5.0
8	0.0	33.5	25.0	0.0	29.0	16.0	0.0	27.0	12.0	0.0	15.0	6.0
9	0.0	33.0	25.0	0.0	28.0	15.0	0.0	26.0	12.0	0.0	14.0	6.0
10	0.0	34.0	24.0	0.0	27.0	14.0	0.0	27.0	13.0	0.0	13.0	8.0
11	0.0	33.0	25.0	0.0	28.0	16.0	0.0	26.0	14.0	0.0	15.0	7.0
12	0.0	34.5	24.0	0.0	28.5	19.0	0.0	25.0	14.0	0.0	16.0	6.0
13	0.0	34.0	25.0	0.0	29.0	21.0	0.0	26.0	12.5	0.0	17.0	7.0
14	0.0	34.0	25.0	0.0	28.0	20.0	0.0	27.0	11.0	0.0	18.0	8.0
15	0.0	33.0	22.0	0.0	27.5	21.0	0.0	26.0	11.0	0.0	16.0	9.0
16	0.0	34.0	23.0	0.0	29.0	22.0	0.0	25.0	9.0	0.0	15.0	7.0
17	0.0	35.0	23.0	0.0	30.0	23.0	0.0	25.0	8.0	0.0	14.0	8.0
18	0.0	33.5	21.0	0.0	29.0	22.0	0.0	23.0	7.0	0.0	15.0	9.0
19	0.0	32.5	23.5	0.0	30.0	20.0	0.0	23.0	9.0	0.0	16.0	7.0
20	0.0	33.5	24.0	0.0	29.0	18.0	0.0	22.0	10.0	0.0	18.0	9.0
21	0.0	33.0	24.0	0.0	28.0	17.0	0.0	24.0	12.0	0.0	19.0	8.0
22	0.0	33.5	24.0	0.0	26.0	15.0	0.0	25.0	11.0	0.0	21.5	8.0
23	0.0	33.0	22.5	0.0	25.5	14.0	0.0	24.0	9.0	0.0	23.0	6.0
24	0.0	32.5	22.0	0.0	26.0	13.0	0.0	22.5	10.0	2.6	24.0	11.0
25	0.0	33.0	20.0	0.0	25.0	12.0	0.0	18.0	9.0	0.0	23.0	11.0
26	0.0	32.0	19.0	0.0	26.0	11.0	0.0	17.0	10.0	0.0	22.0	8.0
27	0.0	30.0	18.0	0.0	26.0	12.0	0.0	16.0	9.0	0.0	21.0	10.0
28	0.0	29.0	16.0	0.0	26.5	11.0	0.0	17.0	8.0	0.0	22.0	11.0
29	0.0	29.0	18.0	0.0	26.0	12.0	0.0	19.0	8.0	0.0	21.0	8.0
30	0.0	29.5	18.0	0.0	26.0	11.0	0.0	18.0	9.0	0.0	22.0	7.0
31	0.0	30.0	18.0				0.0	16.0	10.0	0.0	23.0	8.0
Max	0.0	35.0		0.0	30.0		0.0	27.0		2.6	24.0	
Min	0.0		16.0	0.0		11.0	0.0		7.0	0.0		5.0
Monthly Total	0.0			0.0			0.0			2.6		
Monthly Average	0.0			0.0			0.0			0.1		

Daily Observed Meteorological Data												
Name of site: Colonelganj							Code: GGU50B5					
Name of River / Tributary : Sarju							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	10.0	0.0	30.0	16.5	0.0	34.0	21.5	0.4	35.0	24.0
2	0.0	25.0	11.0	0.0	31.0	16.0	0.0	33.0	23.0	0.0	34.0	25.0
3	0.0	26.0	12.0	0.0	32.0	16.0	0.0	35.0	23.5	1.4	35.0	24.0
4	0.0	27.0	12.0	0.0	33.0	16.0	0.0	36.0	23.0	0.0	36.0	24.0
5	0.0	26.0	13.0	0.0	32.5	15.0	0.0	37.0	22.0	0.0	35.0	25.0
6	0.0	25.0	12.0	0.0	32.0	15.0	0.0	36.0	22.0	0.0	36.0	26.0
7	0.0	24.0	9.0	0.0	31.0	15.0	5.4	35.0	20.0	0.0	37.0	26.0
8	0.0	23.0	9.0	0.0	32.0	12.0	0.0	34.0	23.0	0.0	38.0	27.0
9	0.0	23.0	8.0	0.0	31.0	15.0	0.0	33.0	23.0	0.0	39.0	26.0
10	0.0	24.0	9.0	0.0	32.0	17.0	1.4	35.0	20.0	0.0	40.0	25.0
11	0.0	25.0	10.0	0.0	33.5	18.5	0.0	34.0	22.0	0.0	39.0	26.0
12	0.0	24.0	13.0	0.0	34.0	17.0	0.0	33.0	23.0	0.0	38.0	26.0
13	3.8	22.0	12.0	0.0	33.5	18.5	0.0	34.0	25.0	0.0	37.0	26.0
14	0.0	24.5	13.0	0.0	34.0	17.0	0.0	36.0	23.0	24.6	39.0	26.0
15	0.0	26.0	12.0	0.0	34.0	21.0	0.0	37.0	23.0	0.0	38.0	25.0
16	0.0	25.5	11.0	0.0	33.0	17.0	0.0	35.0	25.0	0.0	38.0	27.0
17	0.0	26.5	12.0	0.0	32.0	18.0	0.0	33.0	25.0	0.0	37.0	27.0
18	0.0	26.5	13.0	0.0	33.0	13.0	0.0	34.0	24.0	0.0	36.0	25.0
19	0.0	27.0	11.0	0.0	32.0	12.0	0.0	35.0	25.0	0.0	38.0	27.0
20	0.0	28.0	11.0	0.0	33.0	15.0	0.0	34.0	26.0	0.0	40.0	27.0
21	0.0	27.0	12.0	0.0	34.0	15.0	0.0	36.0	24.0	0.0	40.0	27.0
22	0.0	26.0	12.0	0.0	35.0	15.0	0.0	38.0	25.0	0.0	39.0	29.0
23	0.0	28.0	12.0	0.0	36.0	17.0	0.0	39.0	26.0	0.0	42.0	30.0
24	0.0	31.0	14.0	0.0	35.0	18.0	0.0	39.5	25.5	0.0	40.0	30.0
25	0.0	29.0	13.5	0.0	36.0	19.0	0.0	40.0	26.0	0.0	41.0	29.0
26	0.0	30.0	14.0	0.0	37.0	20.0	0.0	39.0	26.0	0.0	42.0	27.0
27	0.0	30.0	13.0	0.0	38.0	18.0	0.0	40.0	25.0	0.0	43.0	28.0
28	0.0	29.0	14.0	0.0	38.0	18.0	0.0	38.0	25.0	0.0	42.0	28.0
29				0.0	37.0	22.0	0.0	37.0	26.0	0.8	41.0	27.0
30				0.0	36.0	22.0	13.2	36.0	24.0	11.8	39.0	28.0
31				0.0	35.0	20.0				0.0	36.5	28.0
Max	3.8	31.0		0.0	38.0		13.2	40.0		24.6	43.0	
Min	0.0		8.0	0.0		12.0	0.0		20.0	0.0		24.0
Monthly Total	3.8			0.0			20.0			39.0		
Monthly Average	0.1			0.0			0.7			1.3		

Daily Observed Meteorological Data												
Name of site: Gaighat							Code: GGU70T8					
Name of River / Tributary: Sarju Babai							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	35.0	26.0	0.0	35.0	22.0	0.0	34.0	26.0	39.0	33.0	25.0
2	0.0	36.0	26.0	21.0	34.0	23.0	0.0	33.0	26.0	13.0	32.0	24.0
3	0.0	37.0	25.0	1.8	32.5	24.0	31.0	31.0	25.0	5.0	33.0	24.0
4	0.0	38.0	26.0	12.4	31.0	22.0	20.0	29.0	24.0	0.0	34.0	26.0
5	0.0	36.0	27.0	6.0	30.0	20.0	0.0	32.0	26.0	0.0	35.0	27.0
6	6.0	34.0	26.0	33.6	30.0	19.0	0.0	33.0	27.0	0.0	34.0	25.0
7	17.6	31.0	25.0	13.2	31.0	21.0	1.2	35.0	27.0	0.0	33.0	24.0
8	0.0	32.0	25.0	8.6	32.0	23.0	11.0	36.0	26.0	0.0	32.0	25.0
9	0.0	33.0	25.0	0.0	33.0	24.0	11.6	35.0	26.0	31.2	31.0	24.0
10	0.0	34.0	26.5	40.4	32.0	23.0	0.0	34.0	25.0	0.0	32.0	23.0
11	0.0	35.0	25.0	62.2	31.0	24.0	1.0	33.0	26.0	0.0	33.0	25.0
12	0.0	36.0	25.0	21.0	29.0	23.5	7.4	31.0	24.0	0.0	32.0	26.0
13	0.0	37.0	25.0	0.0	31.0	25.0	20.0	30.0	25.0	0.0	31.0	25.0
14	0.0	38.0	27.0	0.0	33.0	26.0	45.4	31.0	24.0	0.0	32.0	25.0
15	0.0	39.0	28.0	0.0	34.0	26.0	12.0	33.0	25.0	0.0	33.0	26.0
16	0.0	40.0	25.0	0.0	36.0	27.0	0.0	31.0	24.0	0.0	34.0	26.0
17	10.0	41.0	24.0	0.0	35.0	24.0	0.0	31.5	25.0	0.0	35.0	27.0
18	0.0	40.0	24.5	0.8	35.0	25.0	0.0	32.0	26.0	0.0	34.0	27.0
19	0.0	38.0	22.0	0.0	36.0	25.0	0.0	31.0	25.0	0.0	33.0	26.0
20	1.2	37.0	26.0	0.0	36.0	26.0	0.0	32.0	26.0	0.0	32.0	26.0
21	15.2	36.0	22.0	5.8	35.0	25.0	0.0	31.0	25.0	0.0	31.0	25.0
22	0.0	35.0	23.0	1.4	33.0	25.0	0.0	30.0	22.0	40.0	32.0	24.0
23	0.0	34.0	21.0	0.0	32.0	26.0	0.0	31.0	23.0	7.2	31.0	24.0
24	0.0	35.0	22.0	0.0	34.0	24.0	9.0	32.0	24.0	0.0	30.0	23.0
25	21.0	35.0	23.0	0.0	33.0	25.0	0.0	33.0	25.5	0.0	31.0	22.0
26	0.0	34.0	25.0	0.0	32.0	24.0	0.0	32.0	26.0	0.0	32.0	25.0
27	0.0	36.0	27.0	12.6	31.0	23.0	0.0	31.0	25.0	0.0	33.0	26.0
28	0.0	37.0	26.0	0.0	32.0	24.0	0.0	32.0	25.0	0.0	34.0	26.0
29	0.0	36.0	28.0	0.0	33.0	23.0	0.0	33.0	25.0	0.0	34.0	26.0
30	0.0	37.0	26.0	7.0	32.0	25.0	0.0	34.0	26.0	0.0	35.0	25.0
31				4.4	33.0	24.0	0.0	35.0	27.0			
Max	21.0	41.0		62.2	36.0		45.4	36.0		40.0	35.0	
Min	0.0		21.0	0.0		19.0	0.0		22.0	0.0		22.0
Monthly Total	71.0			252.2			169.6			135.4		
Monthly Average	2.4			8.1			5.5			4.5		

Daily Observed Meteorological Data												
Name of site:Gaighat							Code: GGU70T8					
Name of River / Tributary: Sarju Babai							Year :2017-2018					
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	34.0	26.0	0.0	30.0	18.5	0.0	23.0	10.5	0.0	15.0	8.0
2	1.0	33.0	25.0	0.0	29.5	18.0	0.0	24.0	10.0	0.0	14.5	7.5
3	0.0	32.0	24.0	0.0	28.0	17.0	0.0	23.0	11.0	0.0	13.5	6.5
4	0.0	31.0	25.0	0.0	27.0	17.0	0.0	23.5	10.0	0.0	13.0	6.0
5	0.0	32.0	24.0	0.0	29.0	17.0	0.0	23.0	10.0	0.0	14.0	6.0
6	0.0	31.0	25.0	0.0	30.0	16.5	0.0	23.0	12.0	0.0	13.0	6.0
7	0.0	30.0	24.0	0.0	29.0	16.0	0.0	24.0	11.0	0.0	14.0	5.5
8	0.0	29.0	23.0	0.0	27.0	17.0	0.0	23.5	11.0	0.0	13.0	5.5
9	0.0	30.0	24.0	0.0	25.0	16.0	0.0	24.0	12.0	0.0	12.0	5.0
10	0.0	31.0	24.0	0.0	27.0	15.0	0.0	25.0	12.0	0.0	14.0	6.0
11	0.0	30.0	23.0	0.0	26.0	15.0	0.0	26.0	13.0	0.0	13.0	5.5
12	0.0	30.5	24.0	0.0	26.5	16.0	0.0	25.0	11.5	0.0	12.0	6.0
13	0.0	30.0	23.0	0.0	26.0	15.0	0.0	24.0	11.0	0.0	11.0	5.0
14	0.0	30.0	23.0	0.0	25.0	15.0	0.0	24.0	10.5	0.0	12.0	6.0
15	0.0	30.5	23.5	0.0	24.0	15.5	0.0	23.0	10.0	0.0	13.0	6.0
16	0.0	30.5	21.0	0.0	25.0	15.0	0.0	23.0	11.0	0.0	14.0	7.0
17	0.0	31.0	21.0	0.0	26.0	15.0	0.0	24.0	10.5	0.0	12.0	6.0
18	0.0	30.0	20.0	0.0	25.0	15.0	0.0	23.0	10.0	0.0	11.0	5.0
19	0.0	29.0	20.5	0.0	26.0	15.0	0.0	22.0	9.5	0.0	10.5	4.5
20	0.0	30.0	20.5	0.0	24.0	15.0	0.0	21.0	9.5	0.0	11.0	5.0
21	0.0	29.0	21.5	0.0	25.0	15.0	0.0	20.0	9.0	0.0	11.0	5.0
22	0.0	28.0	21.0	0.0	23.0	15.0	0.0	20.5	9.0	0.0	10.0	4.0
23	0.0	29.0	20.0	0.0	22.0	12.0	0.0	21.5	9.0	0.0	12.0	6.0
24	0.0	30.0	21.0	0.0	23.0	11.0	0.0	21.0	9.0	0.0	13.0	7.0
25	0.0	31.0	22.0	0.0	20.0	10.0	0.0	20.0	9.5	0.0	15.0	9.0
26	0.0	30.5	22.0	0.0	21.0	10.0	0.0	19.0	9.0	0.0	16.0	8.0
27	0.0	30.0	21.0	0.0	23.0	10.0	0.0	19.0	9.0	0.0	14.0	7.0
28	0.0	31.0	21.0	0.0	21.0	10.0	0.0	18.0	8.5	0.0	13.0	8.0
29	0.0	30.5	20.0	0.0	20.5	10.0	0.0	18.0	9.0	0.0	12.0	7.0
30	0.0	30.0	19.5	0.0	22.0	11.0	0.0	17.0	8.0	0.0	14.0	6.0
31	0.0	30.0	19.0				0.0	16.0	8.0	0.0	15.0	9.0
Max	1.0	34.0		0.0	30.0		0.0	26.0		0.0	16.0	
Min	0.0		19.0	0.0		10.0	0.0		8.0	0.0		4.0
Monthly Total	1.0			0.0			0.0			0.0		
Monthly Average	0.0			0.0			0.0			0.0		

Daily Observed Meteorological Data												
Name of the site-Gaighat							Code: GGU70T8					
Name of River/ Sarju babai							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	0.0	Max	Min		Max	Min
1	0.0	16.0	8.0	0.0	23.0	16.0	0.0	28.0	15.5	0.0	32.0	21.0
2	0.0	18.0	11.0	0.0	22.0	16.0	0.0	28.5	16.0	0.0	33.0	22.0
3	0.0	20.0	12.0	0.0	24.0	15.0	0.0	28.0	16.5	7.4	29.0	19.0
4	0.0	19.0	10.0	0.0	22.5	15.5	0.0	28.0	16.0	0.0	30.0	20.0
5	0.0	18.0	12.0	0.0	23.0	15.0	0.0	28.5	16.5	0.0	31.0	21.0
6	0.0	16.0	11.0	0.0	24.0	16.0	0.0	27.5	16.0	0.0	32.0	21.0
7	0.0	17.0	10.0	0.0	25.0	16.0	36.0	26.0	15.0	0.0	34.0	22.0
8	0.0	15.0	8.0	0.0	25.5	15.0	0.0	27.0	15.5	0.0	35.0	23.0
9	0.0	16.0	8.0	0.0	26.0	16.0	0.0	26.0	15.0	0.0	36.0	22.0
10	0.0	18.0	10.0	0.0	26.5	16.0	2.0	25.0	14.0	0.0	35.0	23.0
11	0.0	20.0	12.0	0.0	27.0	16.5	0.0	24.0	14.0	0.0	36.0	24.0
12	0.0	19.0	12.0	0.0	27.0	17.0	0.0	26.0	15.0	0.0	37.0	23.5
13	6.8	18.0	10.0	0.0	26.5	16.5	0.0	27.0	15.5	0.0	37.5	23.0
14	0.0	17.0	11.0	0.0	27.0	16.0	0.0	28.0	15.0	11.8	36.0	22.0
15	0.0	19.0	13.0	0.0	27.0	17.0	0.0	28.0	16.0	0.0	35.0	22.5
16	0.0	21.0	14.0	0.0	27.5	17.0	0.0	29.0	17.0	0.0	37.0	24.0
17	0.0	20.0	13.0	0.0	28.0	17.5	0.0	29.5	16.0	0.0	38.0	25.0
18	0.0	21.0	13.0	0.0	28.0	18.0	0.0	30.0	17.0	0.0	37.0	24.0
19	0.0	23.0	15.0	0.0	28.5	18.0	0.0	31.0	18.0	0.0	36.0	23.0
20	0.0	24.0	15.0	0.0	28.0	17.0	0.0	32.0	17.0	0.0	36.0	22.5
21	0.0	25.0	16.0	0.0	27.0	16.0	0.0	33.0	16.0	0.0	37.0	23.0
22	0.0	23.0	13.0	0.0	26.0	15.0	0.0	35.0	18.0	0.0	38.0	24.0
23	0.0	20.0	12.0	0.0	26.5	15.0	0.0	37.0	19.0	0.0	39.0	25.0
24	0.0	21.0	12.0	0.0	27.0	16.0	0.0	39.0	19.5	0.0	41.0	26.0
25	0.0	20.0	12.0	0.0	27.5	16.5	0.0	37.0	20.0	0.0	42.0	25.0
26	0.0	22.0	14.0	0.0	27.0	16.0	0.0	35.0	19.0	0.0	41.0	25.0
27	0.0	23.0	15.0	0.0	28.0	16.5	0.0	34.0	19.0	0.0	39.0	26.0
28	0.0	21.0	15.0	0.0	28.0	16.0	0.0	32.0	20.0	0.0	38.0	25.0
29				0.0	28.5	16.0	0.0	34.0	19.0	0.0	37.0	25.0
30				0.0	28.0	16.0	9.4	33.0	21.0	12.8	36.0	22.0
31				0.0	27.5	15.5				0.0	37.0	23.0
Max	6.8	25.0		0.0	28.5		36.0	39.0		12.8	42.0	
Min	0.0		8.0	0.0		15.0	0.0		14.0	0.0		19.0
Monthly Total	6.8			0.0			47.4			32.0		
Monthly Average	0.2			0.0			1.6			1.0		

Daily Observed Meteorological Data												
Name of site: Ghat						Code: GGU63E9						
Name of River / Tributary: Sarju(East)						Year :2017-2018						
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	33.0	18.0	10.4	31.0	21.0	0.0	29.0	21.0	3.2	30.0	23.0
2	24.8	34.0	19.0	0.0	33.0	23.0	9.2	30.0	22.0	11.0	29.0	22.0
3	0.0	35.0	20.0	6.4	34.0	24.0	0.0	29.0	21.0	18.2	28.0	21.0
4	0.0	37.0	21.0	0.0	35.0	24.0	3.4	32.0	24.0	0.0	29.0	21.0
5	0.0	38.0	23.0	6.6	33.0	23.0	34.8	30.0	22.0	0.0	28.0	20.0
6	17.8	37.0	20.0	58.6	31.0	20.0	20.2	31.0	21.0	0.0	29.0	21.0
7	3.6	35.0	20.0	4.6	30.0	19.0	0.0	32.0	22.0	0.0	30.0	22.0
8	21.8	33.0	19.0	5.8	31.0	20.0	28.2	31.0	23.0	0.0	29.0	21.0
9	0.0	32.0	20.0	28.2	30.0	22.0	0.0	30.0	22.0	0.0	28.0	20.0
10	0.0	31.0	19.0	14.8	29.0	21.0	6.2	29.0	21.0	0.0	27.0	21.0
11	11.2	30.0	19.0	46.8	28.0	20.0	0.0	28.0	22.0	0.0	29.0	22.0
12	0.0	32.0	20.0	15.2	29.0	21.0	0.0	29.0	21.0	0.0	30.0	21.0
13	0.0	34.0	24.0	14.6	31.0	22.0	0.0	30.0	22.0	0.0	28.0	22.0
14	0.0	35.0	25.0	16.8	33.0	21.0	0.0	31.0	24.0	0.0	29.0	21.0
15	2.4	34.0	20.0	3.2	32.0	22.0	0.0	30.0	23.0	0.0	30.0	22.0
16	0.0	31.0	19.0	10.6	31.0	23.0	0.0	31.0	22.0	0.0	29.0	21.0
17	0.0	34.0	20.0	1.2	30.0	22.0	0.0	32.0	23.0	0.0	30.0	22.0
18	4.8	33.0	21.0	0.0	31.0	23.0	0.0	33.0	22.0	0.0	29.0	21.0
19	0.0	34.0	21.0	0.0	32.0	22.0	5.4	32.0	23.0	0.0	30.0	20.0
20	0.0	33.0	22.0	44.8	31.0	21.0	8.6	31.0	22.0	0.0	29.0	21.0
21	0.0	31.0	20.0	0.0	32.0	22.0	0.0	29.0	21.0	0.0	30.0	23.0
22	3.8	32.0	21.0	5.8	33.0	25.0	0.0	28.0	22.0	3.2	28.0	21.0
23	0.0	33.0	23.0	9.6	31.0	24.0	0.0	29.0	21.0	29.8	26.0	19.0
24	0.0	35.0	25.0	0.0	32.0	23.0	0.0	27.0	20.0	35.4	25.0	18.0
25	22.4	33.0	23.0	3.4	31.0	22.0	0.0	28.0	21.0	0.0	26.0	19.0
26	0.0	34.0	24.0	23.0	29.0	21.0	0.0	29.0	22.0	0.0	28.0	21.0
27	0.0	35.0	25.0	4.2	30.0	23.0	5.4	28.0	21.0	0.0	29.0	20.0
28	0.0	34.0	24.0	0.0	31.0	24.0	4.2	29.0	22.0	0.0	28.0	21.0
29	3.2	33.0	24.0	2.6	32.0	23.0	1.2	28.0	22.0	0.0	27.0	19.0
30	1.6	32.0	23.0	0.0	31.0	22.0	0.0	27.0	20.0	1.0	28.0	20.0
31				10.2	30.0	22.0	0.8	29.0	22.0			
Max	24.8	38.0		58.6	35.0		34.8	33.0		35.4	30.0	
Min	0.0		18.0	0.0		19.0	0.0		20.0	0.0		18.0
Monthly Total	117.4			347.4			127.6			101.8		
Monthly Average	3.9			11.2			4.1			3.4		

Daily Observed Meteorological Data

Name of site: Ghat				Code: GGU63E9								
Name of River / Tributary: Sarju(East)				Year :2017-2018								
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	29.0	20.0	0.0	22.0	11.0	0.0	14.0	6.0	0.0	13.0	6.0
2	0.0	28.0	21.0	0.0	20.0	12.0	0.0	12.0	5.0	0.0	12.0	5.0
3	0.0	27.0	20.0	0.0	20.0	12.0	0.0	13.0	6.0	0.0	13.0	4.0
4	0.0	29.0	21.0	0.0	21.0	11.0	0.0	13.0	7.0	0.0	13.0	5.0
5	0.0	28.0	20.0	0.0	19.0	10.0	0.0	12.0	6.0	0.0	12.0	6.0
6	0.0	28.0	21.0	0.0	20.0	11.0	0.0	14.0	8.0	0.0	14.0	8.0
7	0.0	29.0	20.0	0.0	20.0	11.0	0.0	15.0	9.0	0.0	15.0	9.0
8	0.0	28.0	19.0	0.0	19.0	10.0	0.0	16.0	11.0	0.0	16.0	8.0
9	0.0	29.0	20.0	0.0	20.0	10.0	0.0	17.0	10.0	0.0	17.0	10.0
10	0.0	27.0	20.0	0.0	21.0	11.0	0.0	18.0	10.0	0.0	18.0	10.0
11	0.0	26.0	19.0	0.0	20.0	10.0	0.0	17.0	9.0	0.0	17.0	9.0
12	0.0	25.0	17.0	0.0	19.0	11.0	0.0	16.0	8.0	0.0	16.0	8.0
13	0.0	24.0	16.0	0.0	20.0	10.0	0.0	15.0	9.0	0.0	15.0	7.0
14	0.0	25.0	17.0	0.0	19.0	11.0	0.0	14.0	8.0	0.0	14.0	8.0
15	0.0	24.0	16.0	0.0	21.0	10.0	0.0	15.0	7.0	0.0	15.0	7.0
16	0.0	23.0	15.0	0.0	22.0	10.0	0.0	15.0	6.0	0.0	15.0	8.0
17	0.0	22.0	14.0	0.0	19.0	9.0	0.0	14.0	6.0	0.0	14.0	9.0
18	0.0	23.0	13.0	0.0	17.0	8.0	0.0	13.0	5.0	0.0	13.0	8.0
19	0.0	24.0	14.0	0.0	18.0	9.0	0.0	14.0	6.0	0.0	14.0	7.0
20	0.0	24.0	15.0	0.0	18.0	10.0	0.0	15.0	7.0	0.0	15.0	6.0
21	0.0	23.0	14.0	0.0	17.0	8.0	0.0	14.0	8.0	0.0	14.0	7.0
22	0.0	25.0	15.0	0.0	18.0	9.0	0.0	15.0	9.0	0.0	15.0	8.0
23	0.0	23.0	13.0	0.0	17.0	7.0	0.0	13.0	8.0	0.0	13.0	7.0
24	0.0	21.0	10.0	0.0	17.0	8.0	0.0	14.0	7.0	17.2	14.0	8.0
25	0.0	20.0	10.0	0.0	16.0	7.0	0.0	13.0	6.0	0.0	13.0	7.0
26	0.0	20.0	11.0	0.0	15.0	7.0	0.0	14.0	5.0	0.0	14.0	8.0
27	0.0	21.0	12.0	0.0	14.0	6.0	0.0	15.0	4.0	0.0	15.0	8.0
28	0.0	22.0	11.0	0.0	14.0	7.0	0.0	14.0	5.0	0.0	14.0	7.0
29	1.0	22.0	12.0	0.0	13.0	7.0	0.0	15.0	6.0	0.0	15.0	6.0
30	0.0	20.0	11.0	0.0	12.0	6.0	0.0	14.0	5.0	0.0	14.0	7.0
31	0.0	21.0	10.0				0.0	14.0	4.0	0.0	14.0	8.0
Max	1.0	29.0		0.0	22.0		0.0	18.0		17.2	18.0	
Min	0.0		10.0	0.0		6.0	0.0		4.0	0.0		4.0
Monthly Total	1.0			0.0			0.0			17.2		
Monthly Average	0.0			0.0			0.0			0.6		

Daily Observed Meteorological Data												
Name of site: Ghat					Code: GGU63E9							
Name of River / Tributary : Sarju(East)					Year :2017-2018							
Month	Feb-18			Mar-18			Apr-18			May-18		
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	17.0	6.0	0.0	22.0	11.0	0.0	27.0	12.0	0.0	34.0	16.0
2	0.0	16.0	7.0	0.0	24.0	12.0	0.0	28.0	14.0	0.0	35.0	19.0
3	0.0	15.0	6.0	0.0	25.0	10.0	0.0	29.0	16.0	16.2	34.0	18.0
4	0.0	16.0	7.0	0.0	24.0	11.0	2.2	30.0	15.0	0.0	33.0	17.0
5	0.0	17.0	8.0	0.0	23.0	13.0	0.4	29.0	14.0	3.0	34.0	18.0
6	0.0	15.0	9.0	0.0	22.0	8.0	0.0	30.0	15.0	0.0	35.0	19.0
7	0.0	16.0	10.0	0.0	23.0	8.0	15.4	31.0	14.0	0.0	34.0	18.0
8	0.0	18.0	11.0	0.0	24.0	9.0	0.0	29.0	13.0	0.0	36.0	19.0
9	0.0	17.0	10.0	0.0	25.0	11.0	0.0	28.0	12.0	1.2	35.0	16.0
10	0.0	16.0	9.0	0.0	24.0	10.0	0.0	27.0	15.0	0.0	34.0	17.0
11	0.0	17.0	8.0	0.0	26.0	10.0	25.4	26.0	16.0	0.0	36.0	16.0
12	0.0	18.0	9.0	0.0	25.0	12.0	14.0	25.0	14.0	0.0	38.0	18.0
13	3.8	14.0	8.0	0.0	24.0	11.0	2.2	26.0	13.0	0.0	37.0	20.0
14	6.8	13.0	7.0	0.0	26.0	14.0	0.0	27.0	14.0	3.6	38.0	19.0
15	0.0	14.0	8.0	0.0	27.0	13.0	0.0	28.0	13.0	0.0	36.0	19.0
16	0.0	15.0	9.0	0.0	26.0	11.0	0.0	29.0	14.0	0.0	34.0	20.0
17	0.0	16.0	8.0	0.0	25.0	10.0	0.0	31.0	15.0	2.6	35.0	20.0
18	0.0	18.0	7.0	0.0	26.0	11.0	0.0	30.0	14.0	0.0	34.0	19.0
19	0.0	17.0	8.0	0.0	25.0	12.0	0.0	32.0	13.0	0.0	36.0	21.0
20	0.0	19.0	9.0	0.0	27.0	13.0	0.0	33.0	15.0	0.0	38.0	20.0
21	0.0	18.0	8.0	0.0	28.0	14.0	4.2	32.0	16.0	0.0	39.0	20.0
22	0.0	19.0	9.0	0.8	26.0	13.0	0.0	31.0	15.0	0.0	41.0	21.0
23	0.0	21.0	10.0	0.0	24.0	10.0	0.0	32.0	14.0	0.0	39.0	22.0
24	0.0	23.0	10.0	0.0	25.0	11.0	0.0	33.0	15.0	0.0	40.0	21.0
25	5.6	22.0	11.0	0.0	26.0	12.0	0.0	35.0	15.0	0.0	41.0	20.0
26	0.0	23.0	10.0	0.0	27.0	11.0	0.0	37.0	18.0	0.0	40.0	21.0
27	0.0	21.0	10.0	0.0	28.0	12.0	0.0	36.0	19.0	0.0	41.0	21.0
28	0.0	23.0	11.0	0.0	29.0	13.0	18.0	35.0	18.0	0.0	39.0	20.0
29				0.0	30.0	14.0	7.2	33.0	16.0	3.2	38.0	19.0
30				0.0	29.0	11.0	4.4	32.0	15.0	9.2	36.0	18.0
31				0.0	28.0	11.0				10.2	35.0	18.0
Max	6.8	23.0		0.8	30.0		25.4	37.0		16.2	41.0	
Min	0.0		6.0	0.0		8.0	0.0		12.0	0.0		16.0
Monthly Total	16.2			0.8			93.4			49.2		
Monthly Average	0.6			0.0			3.1			1.6		

Daily Observed Meteorological Data												
Name of site: Kanjyoti (Open 08.04.2017)							Code: GGU6C3					
Name of River / Tributary: Dhouli Ganga							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	1.2	30.5	21.5	18.0	30.0	20.0	2.0	30.5	20.5	16.0	29.5	19.0
2	0.0	31.0	21.0	53.4	30.0	20.0	0.0	29.5	19.5	7.0	28.0	18.0
3	0.0	32.0	21.0	9.2	30.5	20.5	0.0	30.5	20.5	5.6	28.5	18.0
4	0.0	33.0	21.5	5.8	29.5	20.0	17.0	29.5	19.5	0.0	29.5	18.5
5	1.0	32.0	21.5	47.0	29.0	20.0	14.8	29.0	19.0	0.0	29.0	18.0
6	0.0	31.0	21.0	16.6	29.0	20.0	0.0	29.5	19.5	3.2	29.0	18.0
7	8.8	30.0	20.5	23.8	28.5	19.5	7.4	30.5	20.5	0.0	28.5	18.5
8	7.2	29.5	20.5	1.8	29.5	20.0	4.2	30.5	20.5	0.0	29.0	18.0
9	0.0	30.0	20.0	0.0	29.5	20.5	11.4	29.5	19.5	0.0	29.5	18.5
10	2.4	31.0	20.5	25.6	29.0	20.0	31.0	30.5	21.5	0.0	29.5	18.5
11	5.2	32.0	21.0	9.8	29.5	20.5	4.4	29.5	19.5	1.0	30.0	19.0
12	0.0	33.0	21.5	13.6	29.0	20.0	10.0	29.5	19.5	0.0	28.0	17.5
13	0.0	32.0	22.0	10.6	30.0	21.0	33.0	28.5	19.5	0.0	29.5	18.5
14	0.0	31.5	22.5	9.4	30.5	21.5	8.4	29.0	19.0	9.0	30.0	18.0
15	0.0	30.0	22.5	29.6	29.5	21.5	36.8	29.5	19.5	0.0	28.5	19.0
16	0.6	31.0	22.0	14.2	29.0	21.0	0.0	29.5	19.5	0.0	29.5	17.5
17	0.0	32.0	22.0	18.2	30.0	21.5	1.8	29.0	19.0	0.0	30.5	18.5
18	0.0	33.0	22.0	0.0	30.5	21.5	6.6	29.5	19.5	1.4	29.5	17.5
19	0.0	32.0	22.5	0.8	30.0	21.0	30.4	28.5	18.5	4.0	30.5	18.5
20	1.2	31.0	21.5	10.4	29.5	20.5	22.4	29.0	19.0	0.0	29.5	17.0
21	5.8	30.0	21.5	5.2	30.0	21.0	10.6	29.5	18.5	5.8	28.5	16.5
22	10.8	29.0	21.5	3.8	29.5	20.0	10.6	29.0	18.0	7.2	28.0	16.5
23	0.0	30.0	21.0	1.4	30.5	21.0	15.4	28.5	18.5	10.0	27.5	16.0
24	0.0	31.0	21.5	3.2	30.0	20.5	2.6	29.5	19.0	0.0	27.5	16.5
25	0.4	30.0	21.0	20.4	31.0	21.5	3.0	29.0	18.5	0.0	28.5	17.5
26	18.2	31.0	21.5	6.2	30.5	21.0	0.0	29.5	18.0	5.0	27.5	17.5
27	21.4	30.5	21.0	5.8	30.0	20.0	8.6	28.5	18.5	0.0	28.0	17.5
28	0.0	30.0	21.5	4.2	30.5	20.5	8.0	28.0	18.0	0.0	28.5	17.5
29	18.6	31.0	21.0	14.2	30.0	21.0	5.2	29.0	18.5	0.0	28.5	17.5
30	0.0	30.5	20.5	0.0	31.0	21.5	0.0	29.5	18.0	2.4	27.5	16.5
31				15.8	30.0	20.0	3.0	30.0	18.5			
Max	21.4	33.0		53.4	31.0		36.8	30.5		16.0	30.5	
Min	0.0		20.0	0.0		19.5	0.0		18.0	0.0		16.0
Monthly Total	102.8			398.0			308.6			77.6		
Monthly Average	3.4			12.8			10.0			2.6		

Daily Observed Meteorological Data												
Name of site: Kanjyoti (Open 08.04.2017)							Code: GGU6C3					
Name of River / Tributary: Dhouli Ganga							Year :2017-2018					
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	26.5	15.5	0.0	23.5	13.5	0.0	20.0	11.0	0.0	17.0	10.0
2	1.2	27.5	16.0	0.0	23.5	13.5	0.0	18.0	9.0	0.0	18.0	9.0
3	0.0	28.5	17.0	0.0	23.5	13.5	0.0	17.5	8.5	0.0	17.5	8.5
4	0.0	28.0	17.5	0.0	23.0	13.0	0.0	17.5	8.5	0.0	18.0	7.5
5	0.0	27.5	16.5	0.0	22.5	12.5	0.0	17.0	8.5	0.0	19.0	7.0
6	0.0	27.5	16.5	0.0	22.5	12.5	0.0	17.5	8.5	0.0	20.0	6.0
7	0.0	27.5	16.5	0.0	21.5	12.5	0.0	18.0	8.5	0.0	19.0	5.0
8	0.0	28.5	17.5	0.0	21.5	12.5	0.0	17.5	8.5	0.0	18.0	4.0
9	0.0	29.5	17.5	0.0	21.0	12.0	0.0	17.5	8.5	0.0	17.5	3.5
10	0.0	28.5	16.5	0.0	20.5	11.5	0.0	17.0	8.0	0.0	17.0	4.0
11	0.0	27.5	17.5	0.0	21.0	11.5	0.0	17.0	8.0	0.0	17.0	5.0
12	0.0	26.5	16.5	0.0	20.5	12.5	0.0	16.5	7.5	0.0	16.5	6.0
13	0.0	26.5	16.5	0.0	20.0	12.5	0.0	16.5	8.0	0.0	16.5	7.0
14	0.0	27.5	16.5	0.0	20.5	12.5	0.0	16.0	7.5	0.0	16.0	8.0
15	0.0	27.5	17.5	0.0	20.5	12.5	0.0	17.0	7.0	0.0	15.0	9.0
16	0.0	26.5	16.5	0.0	20.0	12.0	0.0	16.0	6.5	0.0	16.0	8.0
17	0.0	26.0	15.5	0.0	21.0	12.0	0.0	16.5	6.0	0.0	15.5	7.0
18	0.0	26.5	15.5	0.0	20.5	12.0	0.0	16.0	5.0	0.0	16.0	8.0
19	0.0	25.5	15.5	0.0	20.0	12.0	0.0	15.5	6.0	0.0	15.5	7.5
20	0.0	25.5	15.5	0.0	21.0	12.0	0.0	17.0	5.0	0.0	16.5	8.5
21	0.0	26.5	16.5	0.0	20.0	12.0	0.0	16.5	6.0	0.0	16.0	9.0
22	0.0	25.5	15.5	0.0	21.0	12.0	0.0	16.5	7.0	0.0	16.5	9.0
23	0.0	25.0	15.5	0.0	21.5	12.5	0.0	16.0	8.0	0.0	16.0	8.0
24	0.0	24.5	14.5	0.0	21.5	12.5	0.0	17.0	9.0	11.2	16.0	9.0
25	0.0	24.5	15.0	0.0	21.5	12.5	0.0	16.0	8.0	0.0	16.5	8.0
26	0.0	24.0	14.5	0.0	21.0	12.0	0.0	15.5	7.5	0.0	15.5	9.0
27	0.0	24.5	15.5	0.0	20.0	12.0	0.0	15.5	8.0	0.0	15.5	10.0
28	0.0	24.0	14.5	0.0	21.0	12.0	0.0	15.0	7.5	0.0	16.0	11.0
29	0.0	24.5	14.5	0.0	20.5	12.0	0.0	15.5	7.5	0.0	15.5	10.0
30	0.0	24.0	14.0	0.0	20.0	11.0	0.0	16.0	8.0	0.0	16.0	9.0
31	0.0	23.5	13.5				0.0	16.0	8.0	0.0	16.0	8.0
Max	1.2	29.5		0.0	23.5		0.0	20.0		11.2	18.0	
Min	0.0		13.5	0.0		11.0	0.0		5.0	0.0		3.5
Monthly Total	1.2			0.0			0.0			11.2		
Monthly Average	0.0			0.0			0.0			0.4		

Daily Observed Meteorological Data												
Name of site: Kanjyoti (Open 08.04.2017)							Code: GGU6C3					
Name of River / Tributary : Dhouli Ganga							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	18.0	5.0	0.0	18.0	11.0	0.0	20.0	13.0	0.0	29.0	15.0
2	0.0	17.0	5.5	0.0	19.0	12.0	0.0	21.0	14.0	2.2	28.0	16.0
3	0.0	16.0	6.0	0.0	20.0	12.0	0.0	22.0	13.0	20.6	27.0	17.0
4	0.0	15.0	7.0	0.0	19.0	13.0	18.2	23.0	12.0	4.0	26.0	15.0
5	0.0	16.0	8.0	21.4	18.0	12.0	0.0	24.0	13.0	0.0	25.0	14.0
6	0.0	17.0	9.0	0.0	17.0	11.0	0.0	25.0	14.0	5.0	26.0	13.0
7	0.0	18.0	10.0	0.0	16.0	10.0	1.8	24.0	13.0	1.2	27.0	12.0
8	0.0	18.0	9.0	0.0	17.0	9.0	0.4	23.0	12.0	0.0	28.0	11.0
9	0.0	19.0	8.0	0.0	18.0	10.0	0.0	22.0	11.0	12.2	29.0	12.0
10	0.0	20.0	7.0	0.0	19.0	11.0	0.0	21.0	10.0	1.8	30.0	13.0
11	0.0	19.0	6.0	0.0	20.0	12.0	0.0	20.0	11.0	0.0	29.0	14.0
12	0.0	18.0	6.0	0.0	21.0	11.0	4.6	21.0	12.0	0.0	28.0	15.0
13	3.8	17.0	7.0	0.0	22.0	12.0	2.4	22.0	13.0	0.0	27.0	14.0
14	0.0	15.0	8.0	0.0	23.0	13.0	0.0	23.0	14.0	3.0	26.0	13.0
15	0.0	16.0	9.0	1.2	22.0	14.0	0.0	24.0	15.0	0.0	25.0	12.0
16	0.0	17.0	10.0	0.6	21.0	13.0	0.0	25.0	16.0	0.0	26.0	11.0
17	0.0	18.0	11.0	0.0	20.0	12.0	2.6	26.0	17.0	0.0	28.0	10.0
18	0.0	17.0	10.0	0.0	22.0	11.0	1.4	27.0	18.0	2.6	29.0	11.0
19	0.0	16.0	9.0	0.0	21.0	10.0	0.0	28.0	19.0	0.0	30.0	12.0
20	0.0	15.0	10.0	0.0	20.0	9.0	0.0	29.0	20.0	0.0	32.0	13.0
21	0.0	16.0	11.0	0.0	19.0	10.0	1.6	30.0	20.0	0.0	33.0	14.0
22	0.0	18.0	10.0	0.0	18.0	11.0	0.0	29.0	21.0	0.0	35.0	15.0
23	0.0	19.0	9.0	0.0	19.0	12.0	0.0	28.0	19.0	0.0	33.0	16.0
24	0.0	20.0	10.0	0.0	20.0	13.0	0.0	27.0	17.0	0.0	32.0	15.0
25	4.4	19.0	11.0	0.0	21.0	14.0	0.0	26.0	16.0	0.0	31.0	16.0
26	3.0	18.0	12.0	0.0	22.0	15.0	0.0	25.0	15.0	0.0	30.0	17.0
27	0.0	19.0	13.0	0.0	21.0	14.0	0.0	24.0	16.0	0.0	28.0	18.0
28	0.0	17.0	11.0	0.0	20.0	13.0	2.0	23.0	17.0	0.0	26.0	17.0
29				12.2	19.0	12.0	5.8	22.0	16.0	0.0	24.0	16.0
30				0.0	20.0	13.0	0.0	23.0	15.0	2.8	22.0	15.0
31				0.0	21.0	12.0				0.0	23.0	14.0
Max	4.4	20.0		21.4	23.0		18.2	30.0		20.6	35.0	
Min	0.0		5.0	0.0		9.0	0.0		10.0	0.0		10.0
Monthly Total	11.2			35.4			40.8			55.4		
Monthly Average	0.4			1.1			1.4			1.8		

Daily Observed Meteorological Data												
Name of site: Hetimpur							Code: GGU20Q7					
Name of River / Tributary: Little Gandak							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	35.0	24.0	0.4	39.0	26.0	0.0	32.0	23.0	16.4	34.0	25.0
2	0.0	36.0	25.0	43.6	40.0	25.0	0.0	33.0	25.0	0.0	33.0	24.5
3	0.0	37.0	26.0	7.4	39.0	24.0	1.0	32.0	27.0	0.0	32.0	25.0
4	0.0	38.0	27.0	26.4	38.0	23.0	12.4	33.0	25.0	5.8	33.0	26.0
5	0.0	39.0	25.0	80.6	37.0	22.0	5.0	31.0	24.0	0.0	34.0	25.0
6	35.4	40.0	24.0	20.6	36.0	21.0	1.0	33.0	26.0	0.0	35.0	26.0
7	5.8	41.0	23.0	1.2	37.0	22.0	3.0	34.0	27.0	0.0	34.0	26.0
8	0.0	40.0	24.0	16.2	36.0	23.0	0.0	33.0	26.0	0.0	33.0	27.0
9	0.0	39.0	25.0	0.0	37.0	24.0	1.2	34.0	27.0	0.0	34.0	25.0
10	0.0	38.0	26.0	101.0	38.0	22.0	65.4	33.0	26.0	0.0	35.0	26.0
11	0.0	37.0	27.0	107.0	39.0	21.0	17.4	32.0	25.0	0.0	34.0	26.0
12	0.0	38.0	28.0	10.0	40.0	22.0	0.8	31.0	24.0	0.0	35.0	26.0
13	5.4	37.0	29.0	0.0	39.0	21.0	22.4	30.0	23.0	0.0	34.0	25.0
14	0.0	36.0	28.0	0.0	38.0	22.0	10.4	29.0	22.0	0.0	33.0	24.0
15	1.4	35.0	27.0	0.0	37.0	23.0	16.4	28.0	21.0	0.0	34.0	26.0
16	0.0	34.0	26.0	0.0	36.0	24.0	0.0	30.0	21.0	0.0	34.5	26.5
17	0.0	35.0	27.0	0.4	35.0	25.0	77.4	31.0	22.0	0.0	35.0	26.0
18	0.0	36.0	26.0	0.0	34.0	26.0	0.0	32.0	23.0	0.0	34.0	26.0
19	0.0	36.0	25.0	0.0	37.0	27.0	0.0	32.0	23.0	0.0	33.0	26.0
20	0.0	35.0	24.0	0.0	34.0	26.0	0.0	33.0	24.0	0.0	33.0	26.0
21	0.0	34.5	25.0	6.2	37.0	25.0	0.0	32.0	24.0	5.0	32.5	24.5
22	0.0	33.0	26.0	6.4	36.0	24.0	0.0	33.0	23.0	64.0	31.0	24.0
23	0.0	35.0	27.0	0.0	37.0	23.0	0.0	34.0	24.0	0.0	32.0	25.0
24	0.0	36.0	28.0	4.6	38.0	24.0	0.0	33.0	25.0	0.0	33.0	26.0
25	0.0	34.0	27.0	15.4	37.0	25.0	0.0	35.0	25.0	0.0	34.0	25.0
26	21.8	33.0	26.0	0.0	36.0	26.0	2.0	34.0	25.0	0.0	33.0	26.0
27	0.0	35.0	25.0	0.0	35.0	27.0	0.0	34.0	24.0	0.0	33.0	25.0
28	0.0	36.0	24.0	22.0	36.0	26.0	15.4	33.0	24.0	0.0	34.0	25.0
29	0.0	34.0	25.0	0.0	37.0	25.0	0.0	34.0	25.0	0.0	34.0	25.0
30	0.0	35.0	26.0	0.0	35.0	24.0	0.0	33.0	26.0	27.0	33.0	26.0
31				0.0	36.0	23.0	0.0	33.0	26.0			
Max	35.4	41.0		107.0	40.0		77.4	35.0		64.0	35.0	
Min	0.0		23.0	0.0		21.0	0.0		21.0	0.0		24.0
Monthly Total	69.8			469.4			251.2			118.2		
Monthly Average	2.3			15.1			8.1			3.9		

Daily Observed Meteorological Data												
Name of site: Hetimpur							Code: GGU20Q7					
Name of River / Tributary: Little Gandak							Year :2017-2018					
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	34.0	26.0	0.0	30.0	18.0	0.0	25.0	10.0	0.0	18.0	9.0
2	0.0	34.0	26.5	0.0	28.0	17.0	0.0	25.0	10.0	0.0	17.5	10.0
3	0.6	32.0	25.0	0.0	29.0	17.0	0.0	24.0	9.0	0.0	17.5	11.0
4	0.0	32.0	26.0	0.0	30.0	17.0	0.0	25.0	9.0	0.0	16.0	10.0
5	0.0	33.0	24.0	0.0	31.0	17.0	0.0	24.5	10.0	0.0	16.0	9.0
6	0.0	34.0	24.0	0.0	32.0	18.0	0.0	25.0	9.5	0.0	15.5	8.0
7	0.0	35.0	25.0	0.0	31.0	17.0	0.0	25.0	10.0	0.0	16.0	9.0
8	0.0	34.5	24.5	0.0	30.0	17.0	0.0	26.0	10.0	0.0	15.5	8.5
9	1.8	34.0	26.0	0.0	31.0	17.0	0.0	26.5	10.5	0.0	15.5	9.0
10	0.0	33.0	25.0	0.0	30.0	16.5	0.0	27.0	11.0	0.0	15.0	8.0
11	0.0	33.0	26.0	0.0	31.0	16.5	0.0	27.5	12.0	0.0	15.5	9.0
12	0.0	34.0	24.0	0.0	30.5	17.0	0.0	28.0	13.0	0.0	15.0	8.0
13	0.0	33.0	24.0	0.0	30.5	17.0	0.0	27.0	12.0	0.0	15.0	7.0
14	0.0	34.0	23.0	0.0	29.0	16.0	0.0	28.0	13.0	0.0	15.5	7.5
15	0.0	34.5	23.5	0.0	28.0	15.0	0.0	26.0	14.0	0.0	16.0	8.5
16	0.0	34.0	24.0	0.0	27.5	14.0	0.0	25.0	15.0	0.0	15.5	9.0
17	0.0	33.5	23.0	0.0	27.0	13.0	0.0	24.0	14.0	0.0	16.0	10.0
18	0.0	33.0	22.0	0.0	29.0	15.0	0.0	23.0	13.0	0.0	15.5	9.0
19	0.0	34.0	22.0	0.0	30.0	16.0	0.0	22.0	12.0	0.0	16.0	8.0
20	0.0	33.0	21.5	0.0	29.0	16.0	0.0	21.0	13.0	0.0	17.0	7.0
21	0.0	33.0	24.0	0.0	28.0	17.0	0.0	22.0	14.0	0.0	17.5	8.0
22	0.0	32.5	23.5	0.0	27.0	16.0	0.0	23.0	15.0	0.0	18.0	9.0
23	0.0	32.0	24.0	0.0	28.0	17.0	0.0	24.0	14.0	0.0	18.0	10.0
24	7.2	32.0	23.5	0.0	27.0	16.0	0.0	23.0	13.0	0.0	17.5	9.0
25	0.0	33.0	23.0	0.0	26.0	14.0	0.0	22.0	12.0	0.0	17.5	10.0
26	0.0	32.5	22.5	0.0	25.0	13.0	0.0	21.0	11.0	0.0	19.0	11.0
27	0.0	33.0	22.0	0.0	26.0	12.0	0.0	19.0	10.0	0.0	19.5	12.0
28	0.0	32.0	19.0	0.0	25.5	11.0	0.0	18.0	11.0	0.0	20.0	13.0
29	0.0	31.0	18.0	0.0	25.0	12.0	0.0	17.0	10.0	0.0	19.0	12.0
30	0.0	30.0	19.0	0.0	24.0	11.0	0.0	18.0	9.5	0.0	18.0	11.0
31	0.0	31.0	19.0				0.0	18.0	9.0	0.0	19.5	10.0
Max	7.2	35.0		0.0	32.0		0.0	28.0		0.0	20.0	
Min	0.0		18.0	0.0		11.0	0.0		9.0	0.0		7.0
Monthly Total	9.6			0.0			0.0			0.0		
Monthly Average	0.3			0.0			0.0			0.0		

Daily Observed Meteorological Data												
Name of site: Hetimpur							Code: GGU20Q7					
Name of River / Tributary : Little Gandak							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	18.5	11.0	0.0	28.0	19.0	0.0	33.5	28.0	0.0	34.5	25.0
2	0.0	18.5	12.0	0.0	28.5	20.0	0.0	34.0	27.0	0.0	34.5	26.0
3	0.0	20.5	11.0	0.0	28.5	21.0	0.0	34.5	26.0	20.5	35.0	27.0
4	0.0	21.0	10.0	0.0	29.0	22.0	0.0	34.0	25.0	0.0	34.5	28.0
5	0.0	24.0	10.0	0.0	29.5	21.0	0.0	34.5	24.0	0.0	34.0	29.0
6	0.0	26.0	11.0	0.0	30.0	20.0	0.0	34.0	23.0	0.0	35.0	30.0
7	0.0	23.5	10.5	0.0	30.5	21.0	15.0	33.0	24.0	0.0	36.0	31.0
8	0.0	22.0	12.0	0.0	30.0	22.0	0.0	32.5	23.0	0.0	37.0	30.0
9	0.0	25.0	10.0	0.0	30.5	23.0	0.0	32.0	22.0	0.0	38.0	29.0
10	0.0	26.5	12.5	0.0	31.0	24.0	0.0	33.0	21.0	0.0	39.0	28.0
11	0.0	25.5	11.5	0.0	30.0	23.0	0.0	33.5	22.0	0.0	38.0	27.0
12	0.0	25.0	9.0	0.0	30.5	22.0	0.0	34.0	23.0	0.0	37.0	26.0
13	0.0	25.5	10.5	0.0	31.0	21.0	0.0	33.0	24.0	0.0	36.0	25.0
14	0.0	25.0	11.0	0.0	30.5	20.0	0.0	33.5	23.0	40.4	37.0	26.0
15	0.0	25.5	12.5	0.0	30.0	21.0	0.0	33.5	24.0	0.0	36.5	27.0
16	0.0	26.0	13.0	0.0	30.5	22.0	0.0	33.0	23.0	0.0	35.0	28.0
17	0.0	26.5	14.0	0.0	31.0	23.0	0.0	33.5	24.0	5.2	36.0	29.0
18	0.0	27.0	15.0	0.0	30.5	24.0	0.0	34.0	25.0	0.0	37.0	30.0
19	0.0	26.5	16.0	0.0	31.0	25.0	0.0	35.0	26.0	0.0	38.0	31.0
20	0.0	27.0	17.0	0.0	30.5	26.0	0.0	36.0	27.0	0.0	39.0	30.0
21	0.0	27.5	18.0	0.0	31.0	25.0	0.0	37.0	28.0	2.0	40.0	29.0
22	0.0	26.0	17.0	0.0	32.0	24.0	0.0	38.0	29.0	0.0	41.0	28.0
23	0.0	27.0	16.0	0.0	31.0	23.0	0.0	39.0	30.0	0.0	42.0	27.0
24	0.0	27.5	15.0	0.0	31.5	24.0	0.0	40.0	29.0	0.0	43.0	28.0
25	0.0	28.5	16.0	0.0	31.5	25.0	0.0	38.0	28.0	0.0	42.0	29.0
26	0.0	28.0	17.0	0.0	32.0	26.0	0.0	36.0	27.0	0.0	41.0	30.0
27	0.0	28.5	18.0	0.0	32.0	25.0	0.0	35.0	26.0	0.0	40.0	31.0
28	0.0	28.0	18.0	0.0	31.5	24.0	0.0	35.5	25.0	0.0	41.0	32.0
29				0.0	32.0	26.0	0.0	35.0	26.0	2.0	40.0	31.0
30				0.0	33.5	27.0	2.0	34.5	25.0	0.0	39.0	30.0
31				0.0	32.0	27.0				0.0	38.5	23.5
Max	0.0	28.5		0.0	33.5		15.0	40.0		40.4	43.0	
Min	0.0		9.0	0.0		19.0	0.0		21.0	0.0		23.5
Monthly Total	0.0			0.0			17.0			70.1		
Monthly Average	0.0			0.0			0.6			2.3		

Daily Observed Meteorological Data												
Name of site: Jauljibi							Code: GGU64D1					
Name of River / Tributary: Gouri Ganga							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	27.0	15.0	72.4	31.0	14.0	3.4	26.0	13.0	16.4	30.0	17.0
2	0.0	28.0	15.0	35.0	30.0	15.0	25.2	25.0	14.0	8.8	29.0	16.0
3	0.0	29.0	16.0	8.4	29.0	16.0	38.0	27.0	14.0	9.4	30.0	16.0
4	0.0	30.0	16.0	15.6	28.0	17.0	22.0	26.0	13.0	0.2	31.0	15.0
5	0.0	31.0	17.0	65.6	27.0	18.0	68.0	27.0	14.0	0.0	30.0	16.0
6	0.0	30.0	16.0	0.0	26.0	19.0	4.2	26.0	15.0	0.0	31.0	15.0
7	0.0	28.0	17.0	82.8	25.0	18.0	5.0	27.0	15.0	0.0	29.0	14.0
8	0.0	27.0	18.0	4.2	24.0	17.0	3.0	28.0	15.0	0.0	30.0	15.0
9	2.8	29.0	19.0	19.0	25.0	16.0	0.0	29.0	14.0	0.0	31.0	16.0
10	0.0	30.0	20.0	66.4	26.0	15.0	68.8	28.0	13.0	0.0	31.0	17.0
11	8.6	30.0	19.0	39.2	25.0	14.0	75.0	27.0	14.0	0.2	32.0	16.0
12	0.0	31.0	18.0	19.8	24.0	15.0	22.0	26.0	15.0	0.0	31.0	16.0
13	0.0	32.0	17.0	12.2	23.0	16.0	16.0	28.0	15.0	4.6	30.0	15.0
14	0.0	31.0	16.0	16.2	24.0	15.0	13.8	29.0	15.0	0.0	31.0	16.0
15	20.9	32.0	16.0	5.2	25.0	15.0	11.4	28.0	16.0	0.0	32.0	17.0
16	0.0	31.0	15.0	52.4	26.0	16.0	68.0	27.0	16.0	0.0	30.0	16.0
17	0.0	30.0	16.0	28.4	27.0	17.0	2.4	29.0	17.0	0.0	31.0	15.0
18	18.4	29.0	17.0	0.0	26.0	18.0	11.4	28.0	16.0	0.0	32.0	16.0
19	0.0	28.0	18.0	0.0	27.0	19.0	0.0	29.0	17.0	0.0	30.0	16.0
20	0.0	29.0	19.0	45.4	28.0	20.0	7.8	28.0	17.0	13.2	29.0	17.0
21	1.2	28.0	20.0	92.0	26.0	19.0	0.0	28.0	15.0	7.4	27.0	16.0
22	0.0	29.0	19.0	118.0	25.0	18.0	0.0	29.0	16.0	8.0	25.0	15.0
23	0.0	28.0	18.0	0.4	26.0	17.0	86.6	28.0	17.0	13.0	24.0	14.0
24	0.0	29.0	17.0	2.6	27.0	16.0	0.0	29.0	17.0	8.0	25.0	14.0
25	14.2	30.0	16.0	23.6	25.0	15.0	0.0	29.0	16.0	0.0	26.0	15.0
26	7.0	31.0	15.0	2.2	26.0	14.0	0.0	30.0	16.0	0.0	27.0	15.0
27	21.4	30.0	16.0	59.4	24.0	15.0	30.4	29.0	15.0	0.0	26.0	14.0
28	0.0	31.0	15.0	16.4	23.0	14.0	1.0	30.0	16.0	0.0	28.0	15.0
29	13.0	30.0	16.0	11.8	25.0	15.0	1.2	29.0	16.0	0.0	29.0	14.0
30	0.0	29.0	15.0	16.6	26.0	14.0	0.0	30.0	16.0	0.0	30.0	15.0
31				75.8	27.0	15.0	2.6	31.0	17.0			
Max	21.4	32.0		118.0	31.0		86.6	31.0		16.4	32.0	
Min	0.0		15.0	0.0		14.0	0.0		13.0	0.0		14.0
Monthly Total	107.5			1007.0			587.2			89.2		
Monthly Average	3.6			32.5			18.9			3.0		

Daily Observed Meteorological Data												
Name of site: Jauljibi					Code: GGU64D1							
Name of River / Tributary : Gouri Ganga					Year :2017-2018							
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	29.0	15.0	0.0	23.0	12.0	0.0	21.0	10.0	0.0	21.0	8.0
2	0.0	28.0	14.0	0.0	24.0	11.0	0.0	22.0	10.0	0.0	22.0	7.0
3	0.0	30.0	15.0	0.0	25.0	13.0	0.0	21.0	9.0	0.0	21.0	6.0
4	0.0	29.0	15.0	0.0	25.0	12.0	0.0	19.0	8.0	0.0	19.0	5.0
5	0.0	28.0	14.0	0.0	24.0	11.0	0.0	17.0	7.0	0.0	18.0	4.0
6	0.0	29.0	15.0	0.0	25.0	12.0	0.0	19.0	8.0	0.0	17.0	3.0
7	0.0	30.0	15.0	0.0	26.0	13.0	0.0	21.0	9.0	0.0	19.0	4.0
8	0.0	31.0	16.0	0.0	23.0	11.0	0.0	23.0	9.0	0.0	21.0	5.0
9	0.0	30.0	16.0	0.0	24.0	12.0	0.0	24.0	10.0	0.0	23.0	6.0
10	0.0	28.0	14.0	0.0	24.0	13.0	0.0	23.0	9.0	0.0	24.0	7.0
11	0.0	27.0	14.0	0.0	25.0	12.0	0.0	23.0	8.0	0.0	23.0	8.0
12	0.0	26.0	13.0	0.0	26.0	12.0	0.0	24.0	8.0	0.0	24.0	9.0
13	0.0	27.0	13.0	0.0	25.0	11.0	0.0	23.0	8.0	0.0	23.0	8.0
14	0.0	28.0	12.0	0.0	26.0	12.0	0.0	22.0	7.0	0.0	22.0	7.0
15	0.0	27.0	13.0	0.0	24.0	11.0	0.0	21.0	7.0	0.0	21.0	7.0
16	0.0	27.0	14.0	0.0	25.0	11.0	0.0	22.0	6.0	0.0	22.0	6.0
17	0.0	26.0	13.0	0.0	24.0	10.0	0.0	21.0	7.0	0.0	21.0	7.0
18	0.0	26.0	12.0	0.0	23.0	9.0	0.0	22.0	7.0	0.0	21.0	7.0
19	0.0	25.0	12.0	0.0	22.0	10.0	0.0	23.0	8.0	0.0	22.0	8.0
20	0.0	27.0	13.0	0.0	23.0	9.0	0.0	22.0	7.0	0.0	21.0	7.0
21	0.0	27.0	13.0	0.0	23.0	11.0	0.0	21.0	7.0	0.0	20.0	7.0
22	0.0	26.0	12.0	0.0	22.0	10.0	0.0	22.0	6.0	0.0	21.0	6.0
23	0.0	25.0	11.0	0.0	21.0	9.0	0.0	23.0	7.0	0.0	22.0	8.0
24	0.0	24.0	12.0	0.0	22.0	10.0	0.0	22.0	6.0	13.8	21.0	6.0
25	0.0	24.0	13.0	0.0	23.0	11.0	0.0	21.0	5.0	0.0	22.0	7.0
26	0.0	23.0	12.0	0.0	22.0	10.0	0.0	22.0	4.0	0.0	23.0	8.0
27	0.0	24.0	11.0	0.0	23.0	9.0	0.0	23.0	5.0	0.0	22.0	9.0
28	0.0	23.0	11.0	0.0	22.0	10.0	0.0	22.0	6.0	0.0	22.0	10.0
29	5.8	24.0	12.0	0.0	23.0	9.0	0.0	23.0	7.0	0.0	23.0	9.0
30	0.0	25.0	12.0	0.0	22.0	9.0	0.0	22.0	8.0	0.0	22.0	8.0
31	0.0	23.0	11.0				0.0	22.0	7.0	0.0	22.0	7.0
Max	5.8	31.0		0.0	26.0		0.0	24.0		13.8	24.0	
Min	0.0		11.0	0.0		9.0	0.0		4.0	0.0		3.0
Monthly Total	5.8			0.0			0.0			13.8		
Monthly Average	0.2			0.0			0.0			0.4		

Daily Observed Meteorological Data												
Name of site: Jauljibi							Code: GGU64D1					
Name of River / Tributary : Gouri Ganga							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	7.0	0.0	26.0	10.0	0.0	22.0	9.0	1.0	33.0	18.0
2	0.0	23.0	8.0	0.0	25.0	10.0	0.0	23.0	9.0	0.4	35.0	19.0
3	0.0	22.0	8.0	0.0	26.0	11.0	0.0	24.0	9.0	22.0	37.0	18.0
4	0.0	23.0	8.0	2.8	25.0	10.0	8.0	22.0	9.0	0.0	35.0	15.0
5	0.0	22.0	7.0	1.4	23.0	9.0	5.0	23.0	10.0	23.0	34.0	14.0
6	0.0	21.0	7.0	0.0	21.0	7.0	11.2	22.0	10.0	6.4	32.0	18.0
7	0.0	22.0	8.0	0.0	22.0	8.0	14.4	23.0	9.0	0.0	31.0	15.0
8	0.0	23.0	7.0	0.0	23.0	8.0	0.2	25.0	9.0	1.6	30.0	17.0
9	0.0	24.0	7.0	0.0	24.0	9.0	0.0	26.0	10.0	5.0	29.0	15.0
10	0.0	23.0	7.0	0.0	23.0	8.0	0.0	27.0	11.0	4.6	30.0	14.0
11	0.0	24.0	8.0	0.0	22.0	8.0	5.6	28.0	11.0	0.0	31.0	15.0
12	0.0	23.0	8.0	0.0	23.0	8.0	2.0	27.0	10.0	0.0	32.0	17.0
13	2.8	22.0	8.0	0.0	24.0	9.0	2.0	26.0	9.0	0.0	34.0	16.0
14	4.2	21.0	8.0	0.0	23.0	9.0	0.0	25.0	9.0	0.0	35.0	16.0
15	0.0	22.0	8.0	0.0	24.0	8.0	0.0	26.0	10.0	0.0	36.0	16.0
16	0.0	23.0	9.0	0.0	23.0	7.0	0.0	27.0	11.0	0.0	35.0	16.0
17	0.0	24.0	9.0	0.0	22.0	8.0	0.0	29.0	11.0	2.4	33.0	16.0
18	0.0	23.0	9.0	0.0	23.0	7.0	0.0	31.0	11.0	19.6	34.0	17.0
19	0.0	24.0	8.0	0.0	24.0	9.0	0.0	30.0	11.0	0.0	35.0	16.0
20	0.0	23.0	9.0	0.0	23.0	9.0	0.0	31.0	11.0	2.6	34.0	16.0
21	0.0	24.0	8.0	0.0	22.0	9.0	0.0	30.0	11.0	0.0	35.0	17.0
22	0.0	23.0	9.0	8.4	23.0	8.0	0.0	31.0	11.0	0.0	36.0	17.0
23	0.0	24.0	9.0	0.0	24.0	9.0	0.0	32.0	15.0	0.0	35.0	17.0
24	0.0	24.0	9.0	0.0	25.0	10.0	0.0	33.0	17.0	0.0	34.0	16.0
25	9.4	23.0	9.0	1.0	24.0	10.0	0.0	34.0	17.0	0.0	33.0	16.0
26	1.4	24.0	7.0	0.0	23.0	10.0	0.0	35.0	18.0	0.0	32.0	16.0
27	0.0	25.0	8.0	0.0	24.0	10.0	0.0	36.0	19.0	6.0	33.0	16.0
28	0.0	25.0	9.0	0.0	26.0	9.0	1.8	35.0	17.5	0.0	34.0	15.0
29				0.0	25.0	9.0	1.6	36.0	18.0	5.6	33.0	15.0
30				11.8	24.0	7.0	47.4	34.0	19.0	36.4	34.0	15.0
31				0.0	23.0	8.0				0.8	35.0	16.0
Max	9.4	25.0		11.8	26.0		47.4	36.0		36.4	37.0	
Min	0.0		7.0	0.0		7.0	0.0		9.0	0.0		14.0
Monthly Total	17.8			25.4			99.2			137.4		
Monthly Average	0.6			0.8			3.3			4.4		

Daily Observed Meteorological Data												
Name Of Site: Maniram							Code: GGU33J7					
Name of River / Tributary: Rohin							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	33.0	26.0	15.0	35.0	27.0	6.0	33.0	25.0	57.0	36.0	25.5
2	0.0	35.0	24.0	46.0	37.0	27.0	0.0	34.0	25.5	0.0	34.0	24.5
3	0.0	37.0	26.0	0.0	35.0	27.0	0.0	35.0	26.0	0.0	33.0	24.0
4	0.0	38.5	28.0	0.0	33.0	26.5	9.0	33.0	26.0	0.0	32.0	25.5
5	0.0	40.0	25.0	20.0	32.0	26.5	12.0	32.0	25.5	0.0	31.0	25.0
6	9.0	40.5	28.0	28.6	31.0	25.0	2.0	33.0	26.0	0.0	33.0	26.0
7	18.4	41.0	29.0	16.0	30.0	24.0	10.0	34.0	26.0	0.0	35.0	25.0
8	0.0	39.0	21.0	8.0	31.0	24.5	0.0	35.0	25.0	0.0	36.0	24.5
9	0.0	37.0	25.0	0.0	33.0	25.0	0.0	36.5	24.0	0.0	37.0	27.0
10	0.0	36.0	26.0	131.4	34.0	25.5	0.0	34.0	25.0	0.0	35.0	26.5
11	0.0	37.0	25.0	76.0	35.0	25.0	8.4	33.0	24.0	0.0	34.0	27.0
12	0.0	36.5	26.0	6.4	36.0	24.5	0.0	32.0	23.0	0.0	35.5	27.0
13	12.0	37.0	27.0	0.0	37.0	24.5	16.0	31.0	22.0	16.4	36.5	26.0
14	0.0	38.0	24.0	14.0	35.0	24.0	75.8	30.0	21.0	0.0	34.0	22.0
15	63.0	39.0	27.0	0.0	33.0	25.0	30.0	29.0	20.0	0.0	36.5	26.0
16	0.0	38.0	26.0	0.0	33.0	26.0	0.0	28.0	21.0	0.0	36.5	27.0
17	0.0	36.0	24.0	0.0	33.5	26.5	0.0	27.5	20.0	0.0	36.0	26.5
18	0.0	34.5	26.5	0.0	34.0	27.0	0.0	30.0	22.0	0.0	36.5	26.0
19	0.0	37.0	25.5	0.0	36.0	26.0	0.0	29.0	23.0	0.0	36.5	26.5
20	0.0	36.0	27.0	0.0	37.0	26.0	0.0	31.0	24.0	0.0	34.0	25.5
21	0.0	35.0	29.0	0.0	36.0	25.0	0.0	32.5	25.0	0.0	33.0	25.5
22	0.0	34.0	23.5	3.0	35.0	26.0	0.0	33.5	24.0	48.0	32.0	26.0
23	0.0	31.0	24.0	3.0	34.0	26.5	0.0	32.0	23.0	19.0	31.5	25.5
24	0.0	33.0	24.0	20.0	32.0	26.0	0.0	32.0	23.0	0.0	31.5	25.5
25	0.0	35.0	26.0	9.2	33.0	25.0	0.0	33.0	24.0	0.0	33.0	26.5
26	0.0	34.5	27.5	7.2	33.5	26.5	8.0	32.0	25.0	0.0	32.0	27.0
27	0.0	34.0	28.0	0.0	33.0	24.0	0.0	34.0	26.0	0.0	34.0	26.0
28	0.0	36.0	28.0	0.0	32.0	26.0	0.0	33.0	26.5	0.0	33.5	26.5
29	0.0	37.0	28.0	0.0	32.0	26.0	0.0	34.0	27.0	0.0	34.0	27.0
30	0.0	36.0	28.5	13.0	33.0	26.0	0.0	33.0	26.0	10.0	34.5	25.5
31				0.0	32.0	27.0	0.0	35.5	26.5			
Max	63.0	41.0		131.4	37.0		75.8	36.5		57.0	37.0	
Min	0.0		21.0	0.0		24.0	0.0		20.0	0.0		22.0
Monthly Total	102.4			416.8			177.2			150.4		
Monthly Average	3.4			13.4			5.7			5.0		

Daily Observed Meteorological Data												
Name of site: Maniram						Code: GGU33J7						
Name of River / Tributary: Rohin						Year :2017-2018						
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	33.0	26.0	0.0	31.0	17.0	0.0	25.0	9.0	0.0	18.0	9.0
2	0.0	33.5	26.5	0.0	29.0	18.0	0.0	24.5	10.5	0.0	17.0	9.5
3	0.0	33.0	26.0	0.0	28.0	18.5	0.0	26.0	10.0	0.0	15.5	9.5
4	0.0	32.0	26.0	0.0	29.5	17.0	0.0	24.5	10.5	0.0	16.0	9.0
5	0.0	32.0	25.0	0.0	30.0	17.5	0.0	25.0	11.0	0.0	15.0	8.0
6	0.0	33.5	24.5	0.0	29.5	17.0	0.0	26.0	8.0	0.0	14.0	7.0
7	0.0	34.5	24.5	0.0	31.0	17.5	0.0	25.0	8.5	0.0	13.0	4.5
8	0.0	35.5	24.5	0.0	30.0	17.5	0.0	26.0	13.0	0.0	12.0	6.0
9	0.0	35.0	25.0	0.0	30.0	17.0	0.0	27.0	13.0	0.0	11.0	5.0
10	0.0	34.0	25.0	0.0	29.0	17.0	0.0	26.0	12.0	0.0	13.0	4.0
11	0.0	33.5	26.0	0.0	30.0	16.0	0.0	25.0	11.0	0.0	12.0	4.0
12	0.0	33.5	24.0	0.0	31.0	15.0	0.0	27.0	12.0	0.0	12.5	5.0
13	0.0	35.0	24.5	0.0	30.5	15.0	0.0	28.0	11.5	0.0	11.5	5.5
14	0.0	34.5	23.0	0.0	30.5	14.0	0.0	27.0	11.5	0.0	12.0	6.0
15	0.0	34.0	22.0	0.0	29.0	14.0	0.0	26.0	14.0	0.0	13.0	7.5
16	0.0	33.0	20.5	0.0	28.5	13.5	0.0	25.0	14.0	0.0	12.5	7.0
17	0.0	34.0	20.0	0.0	29.5	14.5	0.0	24.0	12.0	0.0	12.0	7.5
18	0.0	34.0	20.0	0.0	29.0	16.0	0.0	23.0	11.0	0.0	13.5	8.0
19	0.0	33.0	20.0	0.0	29.0	14.0	0.0	23.5	12.0	0.0	14.0	8.5
20	0.0	34.0	22.0	0.0	28.0	16.5	0.0	22.0	9.0	0.0	13.5	8.0
21	0.0	34.0	23.0	0.0	29.5	15.0	0.0	20.5	8.5	0.0	14.5	7.0
22	0.0	33.0	22.0	0.0	28.5	17.5	0.0	21.0	10.0	0.0	16.0	8.0
23	0.0	31.5	22.5	0.0	26.0	15.0	0.0	23.0	10.5	0.0	19.0	9.0
24	0.0	33.5	22.0	0.0	25.5	11.5	0.0	25.0	12.0	0.4	21.0	10.0
25	0.0	32.0	19.0	0.0	26.0	9.5	0.0	24.0	11.5	0.0	22.5	9.5
26	0.0	32.5	18.5	0.0	25.5	9.0	0.0	22.5	11.0	0.0	23.0	8.5
27	0.0	32.4	18.0	0.0	26.5	11.0	0.0	20.0	10.5	0.0	24.0	9.5
28	0.0	30.0	18.5	0.0	26.0	10.0	0.0	18.0	12.0	0.0	26.5	9.5
29	0.0	31.0	19.0	0.0	25.0	10.0	0.0	17.0	10.0	0.0	27.0	10.5
30	0.0	30.5	17.5	0.0	26.0	9.0	0.0	18.0	10.5	0.0	25.0	14.0
31	0.0	30.0	19.0				0.0	18.5	9.5	0.0	24.0	11.0
Max	0.0	35.5		0.0	31.0		0.0	28.0		0.4	27.0	
Min	0.0		17.5	0.0		9.0	0.0		8.0	0.0		4.0
Monthly Total	0.0			0.0			0.0			0.4		
Monthly Average	0.0			0.0			0.0			0.0		

Daily Observed Meteorological Data												
Name of site: Maniram					Code: GGU33J7							
Name of River / Tributary : Rohin					Year :2017-2018							
Month	Feb-18			Mar-18			Apr-18			May-18		
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	10.5	0.0	26.0	16.0	0.0	32.0	18.0	0.0	33.0	20.5
2	0.0	21.0	8.5	0.0	27.0	16.0	0.0	31.0	19.0	0.0	31.0	23.0
3	0.0	22.0	8.0	0.0	26.0	12.0	0.0	32.0	20.5	26.0	32.0	22.0
4	0.0	24.0	9.0	0.0	27.0	16.0	0.0	33.5	20.0	0.0	31.0	20.0
5	0.0	23.0	8.0	0.0	28.0	16.0	0.0	34.0	20.5	0.0	30.0	23.0
6	0.0	24.0	9.0	0.0	29.0	14.0	0.0	33.0	19.5	0.0	32.0	24.0
7	0.0	22.0	11.0	0.0	28.0	13.0	0.0	32.5	21.5	0.0	34.0	25.0
8	0.0	21.0	11.0	0.0	27.0	14.0	0.0	31.5	21.5	0.0	35.0	25.5
9	0.0	20.0	9.0	0.0	28.0	14.0	0.0	33.0	21.0	0.0	36.0	24.0
10	0.0	22.0	8.0	0.0	29.0	15.0	0.0	32.0	21.5	0.0	36.5	23.5
11	0.0	24.0	10.0	0.0	29.0	13.0	0.0	31.0	21.0	0.0	35.0	23.5
12	0.0	25.0	11.5	0.0	30.0	15.0	0.0	31.5	20.5	0.0	34.5	25.5
13	1.0	23.0	8.5	0.0	31.0	15.0	0.0	33.0	20.5	0.0	34.0	22.5
14	0.0	25.5	13.0	0.0	32.0	14.0	0.0	34.0	18.0	26.0	35.0	20.0
15	0.0	24.0	10.0	0.0	31.5	15.5	0.0	35.0	19.0	0.0	33.0	23.0
16	0.0	25.0	13.0	0.0	32.0	17.5	0.0	36.0	19.0	0.0	32.5	24.5
17	0.0	25.5	11.5	0.0	31.0	15.0	0.0	35.5	23.5	0.0	31.5	24.5
18	0.0	24.0	8.5	0.0	32.5	16.5	0.0	36.0	22.0	0.0	32.0	20.0
19	0.0	25.5	11.5	0.0	31.5	16.0	0.0	36.5	22.5	0.0	34.0	26.0
20	0.0	26.0	11.5	0.0	32.5	15.5	0.0	34.0	23.0	0.0	35.0	24.0
21	0.0	25.0	11.5	0.0	33.5	16.5	0.0	35.0	24.0	0.0	36.0	24.0
22	0.0	26.0	13.0	0.0	34.5	17.0	0.0	36.0	21.5	0.0	37.0	25.0
23	0.0	26.0	13.0	0.0	34.0	17.5	0.0	35.0	20.5	0.0	38.0	26.0
24	0.0	27.0	15.0	0.0	33.5	18.0	0.0	36.0	18.5	0.0	39.0	25.0
25	0.0	26.0	16.0	0.0	34.0	17.0	0.0	36.5	19.5	0.0	40.0	27.0
26	0.0	27.0	16.0	0.0	33.0	17.0	0.0	36.5	23.5	0.0	41.0	28.5
27	0.0	26.0	16.0	0.0	34.5	18.5	0.0	35.0	23.0	0.0	42.0	27.0
28	0.0	27.0	16.0	0.0	34.0	17.0	0.0	34.5	24.5	0.0	41.0	27.0
29				0.0	35.0	19.5	0.0	34.0	23.0	0.0	40.0	25.0
30				0.0	34.0	19.0	31.2	34.5	17.5	0.0	38.0	25.5
31				6.2	33.0	17.5				0.0	36.0	28.0
Max	1.0	27.0		6.2	35.0		31.2	36.5		26.0	42.0	
Min	0.0		8.0	0.0		12.0	0.0		17.5	0.0		20.0
Monthly Total	1.0			6.2			31.2			52.0		
Monthly Average	0.0			0.2			1.0			1.7		

Daily Observed Meteorological Data												
Name of site: Motipur							Code: GGU80H6					
Name of River / Tributary: Suheli							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	34.5	27.5	1.2	37.0	27.0	0.0	36.0	27.0	28.2	34.0	25.5
2	0.0	35.0	26.5	7.4	35.0	25.5	0.0	34.0	26.5	15.0	32.5	25.0
3	0.0	37.0	25.0	22.2	33.0	25.0	8.0	32.5	27.0	1.2	30.0	24.0
4	0.0	38.0	26.0	20.0	31.0	25.5	24.0	31.0	26.0	0.0	31.0	23.0
5	0.0	39.0	28.5	4.0	32.0	26.0	0.0	32.5	25.0	0.0	30.0	24.0
6	11.2	41.0	28.0	103.4	31.5	24.0	0.0	33.0	26.0	0.0	32.0	25.0
7	0.0	39.0	26.0	12.0	33.0	25.0	5.4	34.0	27.0	0.0	34.0	26.0
8	0.0	38.0	24.5	17.0	34.5	26.0	26.2	33.5	26.0	0.0	35.0	29.0
9	0.0	37.0	25.0	28.2	33.0	25.0	28.0	32.0	27.0	0.0	35.5	28.0
10	11.0	38.0	26.5	95.2	32.5	24.0	0.0	33.0	27.5	0.0	36.0	28.5
11	0.0	38.5	27.5	33.0	31.0	25.0	0.0	33.0	26.0	0.0	34.0	28.0
12	0.0	36.5	26.5	0.0	32.0	25.0	33.2	34.0	26.5	0.0	33.5	27.0
13	0.0	37.0	27.5	0.0	32.5	25.5	56.6	32.0	25.5	0.0	35.0	28.0
14	0.0	36.5	27.5	0.0	33.0	26.0	46.0	31.0	25.5	0.0	34.5	27.0
15	0.0	36.5	27.0	0.0	34.0	27.0	9.8	30.5	25.0	0.0	35.0	27.5
16	0.0	36.0	27.5	0.0	33.5	26.5	0.0	32.0	25.5	0.0	36.0	28.0
17	31.2	35.0	23.0	0.0	35.0	28.0	0.0	33.0	27.0	0.0	35.0	27.5
18	0.0	37.0	26.0	0.0	36.0	27.0	10.4	35.5	27.5	0.0	34.0	26.0
19	0.0	40.5	28.0	0.0	37.0	27.5	0.0	36.5	27.5	0.0	35.0	28.0
20	0.0	41.0	27.0	5.0	34.0	25.0	5.2	34.0	26.5	0.0	36.0	28.0
21	0.0	38.0	24.5	0.0	35.5	26.0	36.0	33.5	25.0	120.0	37.0	25.5
22	0.0	36.0	24.5	0.0	34.0	25.5	0.0	33.0	25.5	62.4	35.0	24.0
23	0.0	37.0	27.0	0.0	34.5	25.0	105.0	34.0	25.0	26.2	33.0	24.5
24	0.0	38.0	28.5	2.2	35.0	25.0	55.2	33.0	24.0	0.0	32.5	25.0
25	10.2	39.0	25.0	22.0	33.0	24.5	0.0	34.0	25.0	0.0	34.0	26.0
26	0.0	37.5	24.0	0.0	34.0	26.5	7.0	33.5	25.0	0.0	33.0	25.5
27	0.0	37.5	28.5	11.4	35.0	25.5	0.0	35.0	26.0	0.0	32.0	25.5
28	0.0	36.0	28.5	0.0	36.0	26.5	4.0	32.0	26.5	0.0	33.0	25.5
29	0.0	38.0	28.0	1.2	37.0	26.0	0.0	33.0	26.0	0.0	32.0	25.0
30	0.0	39.0	27.5	0.0	36.0	25.5	0.0	34.5	26.0	0.0	31.0	24.0
31				28.0	35.0	25.0	0.0	35.0	26.5			
Max	31.2	41.0		103.4	37.0		105.0	36.5		120.0	37.0	
Min	0.0		23.0	0.0		24.0	0.0		24.0	0.0		23.0
Monthly Total	63.6			413.4			460.0			253.0		
Monthly Average	2.1			13.3			14.8			8.4		

Daily Observed Meteorological Data												
Name of site: Motipur					Code: GGU80H6							
Name of River / Tributary: Suheli					Year :2017-2018							
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	30.0	26.0	0.0	29.0	18.5	0.0	21.0	11.5	0.0	18.0	8.0
2	2.0	33.0	26.0	0.0	30.0	19.0	0.0	20.5	11.0	0.0	16.0	10.0
3	0.0	32.0	26.0	0.0	29.5	19.0	0.0	21.5	12.0	0.0	15.0	9.0
4	0.0	31.5	25.0	0.0	28.0	19.0	0.0	21.0	12.0	0.0	14.5	8.0
5	0.0	32.0	25.5	0.0	28.0	18.5	0.0	21.5	12.0	0.0	15.0	8.5
6	0.0	31.0	24.0	0.0	28.0	18.5	0.0	21.0	11.5	0.0	14.0	6.0
7	0.0	32.0	26.0	0.0	28.5	17.0	0.0	22.0	11.0	0.0	15.0	5.0
8	0.0	32.5	25.5	0.0	28.0	17.5	0.0	22.5	12.0	0.0	14.0	4.5
9	0.0	32.0	25.0	0.0	28.5	17.0	0.0	23.0	12.0	0.0	12.5	4.0
10	0.0	31.0	24.0	0.0	28.0	17.0	0.0	24.0	12.5	0.0	12.0	4.0
11	0.0	32.0	24.5	0.0	28.0	17.0	0.0	23.5	13.0	0.0	12.5	5.0
12	0.0	32.5	25.0	0.0	28.5	17.5	0.0	24.0	13.0	0.0	11.5	4.5
13	0.0	33.0	24.0	0.0	28.0	17.0	0.0	23.0	13.5	0.0	14.0	5.0
14	0.0	31.0	23.5	0.0	28.0	16.5	0.0	22.0	13.5	0.0	15.5	6.0
15	0.0	31.5	23.0	0.0	27.0	16.5	0.0	21.0	13.5	0.0	16.0	6.0
16	0.0	31.0	22.0	0.0	26.0	16.0	0.0	19.0	12.0	0.0	16.0	6.5
17	0.0	30.0	21.5	0.0	26.5	17.0	0.0	17.0	10.5	0.0	16.5	8.0
18	0.0	31.0	22.0	0.0	24.0	16.0	0.0	16.0	11.0	0.0	17.5	9.0
19	0.0	30.5	21.5	0.0	25.0	16.5	0.0	15.5	10.5	0.0	17.5	9.0
20	0.0	30.5	22.0	0.0	25.5	16.5	0.0	16.0	10.0	0.0	15.0	9.5
21	0.0	29.5	21.0	0.0	25.0	13.5	0.0	18.0	11.0	0.0	16.0	10.5
22	0.0	29.5	22.5	0.0	24.5	13.0	0.0	20.0	10.5	0.0	17.0	9.5
23	0.0	30.5	22.5	0.0	25.5	13.0	0.0	17.0	11.0	0.0	19.0	10.0
24	0.0	30.5	19.0	0.0	22.5	12.5	0.0	15.0	11.0	3.6	19.0	9.5
25	0.0	31.0	19.5	0.0	22.0	11.5	0.0	18.0	10.5	0.0	21.0	10.0
26	0.0	29.0	19.5	0.0	23.0	12.0	0.0	17.0	10.0	0.0	20.0	10.0
27	0.0	29.5	19.5	0.0	22.0	12.0	0.0	15.0	10.0	0.0	19.5	11.0
28	0.0	29.0	19.0	0.0	22.0	11.0	0.0	16.5	9.5	0.0	18.0	9.0
29	0.0	28.5	18.5	0.0	21.5	12.0	0.0	17.0	10.5	0.0	17.0	8.0
30	0.0	29.0	19.0	0.0	22.5	13.0	0.0	18.0	9.0	0.0	19.0	7.0
31	0.0	29.0	19.0				0.0	19.0	8.5	0.0	21.0	7.0
Max	2.0	33.0		0.0	30.0		0.0	24.0		3.6	21.0	
Min	0.0		18.5	0.0		11.0	0.0		8.5	0.0		4.0
Monthly Total	2.0			0.0			0.0			3.6		
Monthly Average	0.1			0.0			0.0			0.1		

Daily Observed Meteorological Data												
Name of site: Motipur							Code: GGU80H6					
Name of River / Tributary : Suheli							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	9.0	0.0	29.0	16.5	0.0	35.0	16.0	0.0	33.0	23.0
2	0.0	24.5	10.0	0.0	28.5	17.0	0.0	33.0	19.0	0.0	34.0	23.5
3	0.0	25.5	11.0	0.0	28.0	17.5	0.0	34.0	23.0	2.2	35.5	24.0
4	0.0	26.0	11.0	0.0	29.0	18.5	0.0	34.5	26.5	0.0	33.0	22.0
5	0.0	25.0	10.5	0.0	30.5	19.0	0.0	33.0	27.0	0.0	34.0	22.5
6	0.0	23.0	13.0	0.0	29.5	18.0	0.0	35.0	23.0	0.0	37.5	24.0
7	0.0	22.0	12.5	0.0	29.5	16.5	20.2	36.0	21.5	0.0	38.0	25.0
8	0.0	25.0	9.0	0.0	28.0	17.5	0.0	34.5	20.0	0.0	40.0	26.5
9	0.0	24.5	10.0	0.0	31.0	18.0	0.0	34.0	21.0	0.0	41.0	25.0
10	0.0	25.0	9.5	0.0	30.5	19.0	0.0	33.0	20.0	0.0	42.0	23.0
11	0.0	26.0	9.0	0.0	31.0	17.0	0.2	32.0	20.0	0.0	43.0	22.0
12	7.4	24.0	9.5	0.0	32.0	17.5	0.4	31.0	22.0	0.0	42.0	24.0
13	0.0	23.0	10.0	0.0	31.0	17.0	0.0	29.0	18.0	0.0	41.0	26.0
14	0.0	23.5	12.0	0.0	32.5	18.0	0.0	30.0	22.5	3.6	40.0	27.0
15	0.0	25.0	12.5	0.0	30.5	20.0	0.0	31.0	20.5	0.0	38.0	22.5
16	0.0	24.0	11.0	1.0	32.0	18.0	0.0	33.0	26.0	0.0	37.0	24.0
17	0.0	26.0	13.0	0.0	33.0	17.5	0.0	34.0	27.0	0.0	36.5	25.0
18	0.0	25.0	12.5	0.0	32.0	20.0	0.0	34.5	27.5	0.0	36.0	26.0
19	0.0	24.0	12.0	0.0	31.0	14.0	0.0	35.0	28.0	0.0	34.0	25.0
20	0.0	26.0	11.5	0.0	32.0	18.0	0.0	34.0	28.5	0.0	35.5	25.5
21	0.0	23.5	13.0	0.0	34.0	22.5	0.0	35.0	26.0	0.0	37.0	26.0
22	0.0	26.0	14.0	3.4	36.0	23.0	0.0	34.0	25.0	0.0	36.0	27.5
23	0.0	27.0	16.0	0.0	36.0	21.0	0.0	33.0	19.0	0.0	38.0	28.0
24	0.0	26.5	18.0	0.0	35.0	20.0	0.0	32.5	21.0	0.0	38.5	29.5
25	0.0	26.0	19.0	0.0	34.0	18.0	0.0	33.0	22.0	0.0	37.0	26.0
26	0.0	27.5	16.5	0.0	33.0	19.0	0.0	35.0	23.0	0.0	37.5	27.0
27	0.0	28.5	15.0	0.0	34.0	19.0	0.0	36.0	23.0	0.0	38.0	28.5
28	0.0	28.5	18.5	0.0	34.5	18.5	0.0	35.0	23.5	0.0	39.0	29.0
29				0.0	36.0	18.0	0.0	36.5	25.0	0.0	38.5	29.5
30				0.0	37.0	18.0	9.2	35.0	24.0	4.8	37.0	28.0
31				0.0	38.0	17.5				0.0	36.0	26.0
Max	7.4	28.5		3.4	38.0		20.2	36.5		4.8	43.0	
Min	0.0		9.0	0.0		14.0	0.0		16.0	0.0		22.0
Monthly Total	7.4			4.4			30.0			10.6		
Monthly Average	0.3			0.1			1.0			0.3		

Daily Observed Meteorological Data												
Name of site: Salempur							Code: GGU20J3					
Name of River / Tributary: Little Gandak							Year :2017-2018					
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	40.0	26.0	3.0	38.0	31.0	0.0	33.0	26.0	64.0	34.0	25.0
2	0.0	38.0	32.0	25.0	39.0	30.0	0.0	35.0	27.0	0.0	33.0	26.0
3	0.0	39.0	29.0	7.0	38.0	29.0	0.0	36.0	28.0	0.0	33.0	26.0
4	0.0	42.0	32.0	15.0	37.0	29.0	27.0	34.0	26.0	3.0	34.0	27.0
5	0.0	41.0	33.0	70.0	35.0	28.0	0.0	33.0	25.0	0.0	34.0	27.0
6	0.0	40.0	31.0	0.0	34.0	27.0	0.0	34.0	24.0	0.0	33.0	26.0
7	0.0	39.0	32.0	8.0	33.0	26.0	5.0	35.0	25.0	0.0	35.0	26.0
8	21.0	38.0	27.0	12.0	32.0	26.0	13.0	36.0	27.0	0.0	36.0	27.0
9	0.0	37.0	28.0	0.0	33.0	27.0	0.0	35.0	28.0	0.0	37.0	28.0
10	0.0	36.0	29.0	75.0	32.0	25.0	0.0	34.0	27.0	0.0	36.0	27.0
11	0.0	38.0	30.0	10.0	30.0	24.0	10.0	33.0	26.0	0.0	35.0	26.0
12	0.0	39.0	29.0	22.0	29.0	22.0	5.0	32.0	25.0	0.0	36.0	25.0
13	0.0	40.0	32.0	30.0	31.0	21.0	7.0	31.0	24.0	0.0	37.0	24.0
14	0.0	41.0	31.0	30.0	32.0	22.0	30.0	30.0	23.0	0.0	36.0	25.0
15	5.0	40.0	28.0	0.0	33.0	23.0	45.0	30.0	22.0	0.0	37.0	26.0
16	0.0	39.0	27.0	0.0	35.0	24.0	0.0	32.0	23.0	0.0	36.0	27.0
17	0.0	38.0	27.0	0.0	37.0	25.0	19.0	33.0	24.0	0.0	35.0	28.0
18	0.0	40.0	29.0	0.0	38.0	25.0	11.0	34.0	25.0	6.0	37.0	29.0
19	0.0	40.0	30.0	0.0	37.0	24.0	0.0	35.0	26.0	0.0	38.0	28.0
20	0.0	41.0	29.0	0.0	38.0	25.0	0.0	36.0	28.0	0.0	39.0	29.0
21	14.0	38.0	29.0	30.0	37.0	27.0	0.0	36.0	29.0	3.0	36.0	28.0
22	0.0	37.0	29.0	0.0	35.0	28.0	21.0	35.0	28.0	19.0	35.0	28.0
23	0.0	35.0	28.0	0.0	34.0	27.0	6.0	36.0	27.0	0.0	33.0	26.0
24	0.0	36.0	30.0	0.0	33.0	26.0	0.0	35.0	28.0	0.0	34.0	27.0
25	0.0	35.0	31.0	0.0	34.0	25.0	0.0	36.0	29.0	0.0	35.0	26.0
26	0.0	36.0	32.0	0.0	35.0	26.0	2.0	35.0	26.0	0.0	34.0	25.0
27	0.0	37.0	32.0	5.0	34.0	25.0	0.0	36.0	25.0	0.0	33.0	24.0
28	0.0	38.0	32.0	0.0	34.0	25.0	0.0	35.0	26.0	0.0	33.0	24.0
29	0.0	37.0	32.0	0.0	35.0	26.0	0.0	36.0	27.0	0.0	35.0	25.0
30	0.0	36.0	32.0	0.0	36.0	25.0	0.0	35.0	28.0	0.0	35.0	26.0
31				15.0	34.0	26.0	0.0	35.0	27.0			
Max	21.0	42.0		75.0	39.0		45.0	36.0		64.0	39.0	
Min	0.0		26.0	0.0		21.0	0.0		22.0	0.0		24.0
Monthly Total	40.0			357.0			201.0			95.0		
Monthly Average	1.3			11.5			6.5			3.2		

Daily Observed Meteorological Data												
Name of site:Salempur					Code: GGU20J3							
Name of River / Tributary: Little Gandak					Year :2017-2018							
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	34.0	27.0	0.0	34.0	23.0	0.0	26.0	13.0	0.0	23.0	10.0
2	0.0	35.0	28.0	0.0	34.0	22.0	0.0	25.0	13.0	0.0	21.0	9.0
3	0.0	36.0	29.0	0.0	35.0	21.0	0.0	26.0	14.0	0.0	19.0	8.0
4	0.0	35.0	28.0	0.0	36.0	23.0	0.0	25.0	15.0	0.0	15.0	7.0
5	0.0	36.0	29.0	0.0	35.0	22.0	0.0	24.0	14.0	0.0	14.0	6.0
6	0.0	36.0	28.0	0.0	34.0	21.0	0.0	25.0	12.0	0.0	13.0	7.0
7	0.0	37.0	29.0	0.0	35.0	23.0	0.0	24.0	13.0	0.0	14.0	8.0
8	0.0	37.0	29.0	0.0	36.0	22.0	0.0	26.0	12.0	0.0	13.0	7.0
9	5.0	38.0	30.0	0.0	35.0	21.0	0.0	27.0	13.0	0.0	13.0	8.0
10	0.0	37.0	29.0	0.0	33.0	22.0	0.0	26.0	14.0	0.0	12.0	7.0
11	0.0	37.0	29.0	0.0	31.0	23.0	0.0	27.0	13.0	0.0	15.0	6.0
12	0.0	38.0	29.0	0.0	30.0	22.0	0.0	28.0	12.0	0.0	16.0	7.0
13	0.0	38.0	29.0	0.0	31.0	21.0	0.0	27.0	13.0	0.0	13.0	8.0
14	0.0	36.0	29.0	0.0	32.0	22.0	0.0	28.0	14.0	0.0	14.0	7.0
15	0.0	37.0	28.0	0.0	31.0	20.0	0.0	27.0	13.0	0.0	13.0	6.0
16	0.0	36.0	27.0	0.0	30.0	21.0	0.0	26.0	12.0	0.0	12.0	5.0
17	0.0	36.0	27.0	0.0	32.0	20.0	0.0	27.0	13.0	0.0	14.0	6.0
18	0.0	35.0	26.0	0.0	30.0	21.0	0.0	25.0	12.0	0.0	16.0	8.0
19	0.0	35.0	27.0	0.0	31.0	20.0	0.0	24.0	11.0	0.0	18.0	8.0
20	0.0	36.0	26.0	0.0	30.0	19.0	0.0	23.0	12.0	0.0	19.0	9.0
21	0.0	36.0	26.0	0.0	29.0	18.0	0.0	24.0	13.0	0.0	18.0	9.0
22	0.0	35.0	27.0	0.0	28.0	17.0	0.0	25.0	14.0	0.0	19.0	8.0
23	0.0	35.0	26.0	0.0	27.0	17.0	0.0	24.0	13.0	0.0	20.0	7.0
24	0.0	36.0	26.0	0.0	26.0	16.0	0.0	25.0	12.0	0.0	21.0	8.0
25	0.0	35.0	25.0	0.0	28.0	16.0	0.0	24.0	11.0	0.0	22.0	9.0
26	0.0	35.0	24.0	0.0	29.0	16.0	0.0	23.0	12.0	0.0	24.0	10.0
27	0.0	34.0	24.0	0.0	28.0	16.0	0.0	22.0	11.0	0.0	26.0	9.0
28	0.0	34.0	23.0	0.0	27.0	16.0	0.0	23.0	12.0	0.0	27.0	8.0
29	0.0	34.0	23.0	0.0	28.0	15.0	0.0	22.0	13.0	0.0	28.0	7.0
30	0.0	33.0	24.0	0.0	27.0	13.0	0.0	23.0	12.0	0.0	29.0	6.0
31	0.0	35.0	23.0				0.0	24.0	11.0	0.0	27.0	7.0
Max	5.0	38.0		0.0	36.0		0.0	28.0		0.0	29.0	
Min	0.0		23.0	0.0		13.0	0.0		11.0	0.0		5.0
Monthly Total	5.0			0.0			0.0			0.0		
Monthly Average	0.2			0.0			0.0			0.0		

Daily Observed Meteorological Data												
Name of site: Salempur							Code: GGU20J3					
Name of River / Tributary : Little Gandak							Year :2017-2018					
Month	Feb-18			Mar-18			Apr-18			May-18		
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	26.0	7.0	0.0	30.0	17.0	0.0	34.0	19.0	0.0	33.0	22.0
2	0.0	27.0	10.0	0.0	31.0	17.0	0.0	33.0	20.0	0.0	32.0	23.0
3	0.0	28.0	12.0	0.0	32.0	12.0	0.0	35.0	21.0	2.0	33.0	20.0
4	0.0	28.0	8.0	0.0	33.0	17.0	0.0	36.0	20.0	0.0	32.0	21.0
5	0.0	29.0	7.0	0.0	34.0	18.0	0.0	35.0	22.0	0.0	34.0	24.0
6	0.0	28.0	11.0	0.0	35.0	17.0	0.0	34.0	20.0	0.0	35.0	25.0
7	0.0	27.0	12.0	0.0	33.0	15.0	0.0	33.0	22.0	0.0	36.0	26.0
8	0.0	25.0	10.0	0.0	32.0	14.0	0.0	32.0	22.0	0.0	38.0	26.0
9	0.0	26.0	11.0	0.0	31.0	15.0	0.0	33.0	22.0	0.0	39.0	26.0
10	0.0	25.0	10.0	0.0	32.0	16.0	5.0	34.0	20.0	0.0	40.0	25.0
11	0.0	24.0	11.0	0.0	33.0	17.0	0.0	31.0	20.0	0.0	38.0	25.0
12	0.0	25.0	10.0	0.0	32.0	16.0	0.0	32.0	22.0	0.0	37.0	26.0
13	10.0	26.0	10.0	0.0	34.0	17.0	0.0	33.0	22.0	0.0	36.0	26.0
14	0.0	24.0	10.0	0.0	33.0	17.0	0.0	35.0	21.0	23.0	35.0	21.0
15	0.0	26.0	10.0	0.0	32.0	18.0	0.0	38.0	20.0	0.0	32.0	22.0
16	0.0	25.0	11.0	0.0	31.0	18.0	0.0	37.0	23.0	0.0	33.0	24.0
17	0.0	27.0	13.0	0.0	33.0	18.0	0.0	38.0	25.0	0.0	34.0	24.0
18	0.0	28.0	14.0	0.0	32.0	16.0	0.0	39.0	24.0	0.0	34.0	26.0
19	0.0	28.0	14.0	0.0	33.0	14.0	0.0	37.0	23.0	0.0	35.0	24.0
20	0.0	29.0	11.0	0.0	35.0	12.0	0.0	38.0	24.0	0.0	36.0	24.0
21	0.0	28.0	12.0	0.0	36.0	12.0	0.0	37.0	25.0	0.0	35.0	27.0
22	0.0	27.0	13.0	0.0	35.0	19.0	0.0	39.0	25.0	0.0	34.0	28.0
23	0.0	28.0	15.0	0.0	34.0	18.0	0.0	40.0	22.0	0.0	36.0	28.0
24	0.0	29.0	17.0	0.0	35.0	15.0	0.0	39.0	20.0	0.0	35.0	28.0
25	0.0	30.0	17.0	0.0	36.0	17.0	0.0	40.0	21.0	0.0	34.0	28.0
26	0.0	29.0	18.0	0.0	37.0	21.0	0.0	39.0	24.0	0.0	36.0	27.0
27	0.0	30.0	15.0	0.0	35.0	21.0	0.0	35.0	24.0	0.0	38.0	28.0
28	0.0	29.0	16.0	0.0	36.0	21.0	0.0	36.0	24.0	0.0	40.0	28.0
29				0.0	35.0	21.0	0.0	35.0	23.0	0.0	39.0	26.0
30				0.0	36.0	22.0	0.0	34.0	24.0	0.0	38.0	27.0
31				0.0	35.0	17.0				0.0	37.0	27.0
Max	10.0	30.0		0.0	37.0		5.0	40.0		23.0	40.0	
Min	0.0		7.0	0.0		12.0	0.0		19.0	0.0		20.0
Monthly Total	10.0			0.0			5.0			25.0		
Monthly Average	0.4			0.0			0.2			0.8		

Daily Observed Meteorological Data

Name of site:Goverdhayghat

Measuring Authority : MGDN3

Code: GGTOOU1

Name of River / Tributary: Sone

Year : 2017-2018

Month	Jun-17			Jul-17			Aug-17			Sept.-17		
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	42.3	28.0	1.2	29.9	23.6	2.6	29.9	24.5	0.0	31.8	24.5
2	0.0	42.0	26.5	0.0	32.9	25.0	0.0	31.7	25.1	0.0	33.2	23.9
3	0.0	44.0	25.5	2.0	34.2	24.8	0.8	32.0	24.9	0.0	33.7	23.0
4	0.0	45.9	29.9	0.6	29.4	25.2	0.0	30.6	24.2	0.0	34.1	23.8
5	0.0	46.4	30.1	63.2	27.1	22.4	1.0	30.4	24.4	0.0	32.9	24.7
6	0.2	46.4	29.6	1.0	29.3	24.1	5.2	26.5	24.5	2.4	34.6	24.5
7	0.0	40.0	26.8	0.0	30.6	24.7	27.6	30.8	25.0	12.4	33.8	23.6
8	0.0	38.5	26.4	0.0	32.4	25.7	9.0	31.2	25.4	0.0	32.8	24.1
9	0.0	40.3	26.4	0.0	33.4	26.6	32.2	32.4	25.6	1.2	33.4	24.0
10	14.4	40.3	24.8	16.4	28.2	23.9	3.6	31.3	24.5	0.0	34.2	24.3
11	0.0	38.4	26.9	25.0	26.1	23.4	0.6	28.3	24.8	0.0	33.4	24.0
12	0.4	36.9	26.5	38.4	27.1	23.4	0.0	28.1	24.5	0.0	34.6	24.4
13	0.6	40.6	27.1	39.4	26.0	22.6	0.0	28.2	24.4	11.4	33.8	24.4
14	0.0	42.3	28.9	2.0	28.8	23.7	0.0	29.9	24.1	65.0	31.7	24.8
15	0.0	42.8	28.9	0.0	31.5	25.0	0.0	30.5	24.6	24.2	30.3	23.2
16	2.4	42.0	26.6	2.0	32.4	25.1	0.0	33.4	24.8	0.0	30.9	24.6
17	5.0	42.0	26.6	29.0	30.8	24.5	0.0	34.1	25.8	7.6	31.5	24.2
18	7.0	40.1	25.5	5.0	31.8	23.9	0.2	31.2	24.7	0.0	31.2	24.9
19	7.2	40.3	25.5	0.0	32.6	25.0	5.4	31.3	25.0	4.8	30.3	24.2
20	0.0	38.3	27.5	0.0	32.8	25.4	7.0	31.3	24.1	3.2	29.4	24.6
21	0.4	37.3	26.0	2.6	33.5	24.8	0.0	30.5	24.1	47.8	28.6	23.8
22	22.4	37.5	23.6	9.0	34.4	25.5	0.0	31.6	24.0	0.4	28.3	23.9
23	1.6	36.4	25.2	29.2	32.4	22.5	0.0	33.8	25.2	0.0	28.4	21.8
24	0.0	37.4	26.1	43.2	32.3	23.5	4.2	34.3	24.1	0.0	29.8	23.1
25	3.8	39.1	26.1	0.6	32.5	23.3	40.8	32.4	23.9	0.0	31.3	22.8
26	12.6	36.4	25.4	1.0	28.6	22.9	7.6	29.3	24.2	0.0	31.9	22.0
27	6.4	33.0	26.1	10.0	25.5	23.1	0.0	30.6	25.4	0.0	32.1	22.3
28	27.4	33.2	25.2	17.6	26.0	23.8	1.2	31.1	24.4	0.0	32.2	22.2
29	0.0	33.2	24.0	0.0	29.4	24.0	1.4	30.8	24.4	0.0	32.9	22.3
30	1.0	32.4	25.1	0.8	30.1	24.5	1.2	30.5	24.2	0.0	33.2	24.1
31				0.0	31.0	25.0	8.2	31.8	24.6			
Max	27.4	46.4		63.2	34.4		40.8	34.3		65.0	34.6	
Min	0.0		23.6	0.0		22.4	0.0		23.9	0.0		21.8
Monthly Total	112.8			339.2			159.8			180.4		
Monthly Average		39.5	26.6		30.4	24.2		31.0	24.6		32.0	23.7

Daily Observed Meteorological Data

Name of site: Goverdhayghat

Measuring Authority : MGDN3

Code: GGTOOU1

Name of River / Tributary: Sone

Year : 2017-2018

Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	33.2	24.7	0.0	23.8	19.9	0.0	21.3	12.6	0.0	17.9	11.4
2	0.0	33.9	21.9	0.0	24.0	18.6	0.0	20.3	12.2	0.0	17.4	10.4
3	0.0	34.0	22.7	0.0	24.8	18.8	0.0	19.1	11.9	0.0	18.0	9.6
4	0.0	32.7	21.0	0.0	23.5	18.0	0.0	17.0	11.8	0.0	16.2	8.4
5	0.0	33.2	22.7	0.0	24.1	18.4	0.0	18.9	12.2	0.0	15.2	7.9
6	8.8	32.8	23.0	0.0	23.2	18.8	0.0	17.9	12.9	0.0	15.1	7.9
7	12.0	31.1	22.7	0.0	23.9	18.8	0.0	21.6	14.3	0.0	17.0	9.1
8	0.0	30.8	23.4	0.0	24.2	19.1	0.0	20.6	15.1	0.0	17.0	9.3
9	12.2	31.8	22.7	0.0	23.3	18.2	0.0	20.4	13.5	0.0	17.4	8.7
10	0.0	31.7	22.6	0.0	22.5	16.6	0.0	19.5	12.6	0.0	16.0	7.8
11	0.0	30.6	22.3	0.0	23.8	16.8	0.0	18.5	12.5	0.0	17.8	9.2
12	0.0	31.2	22.4	0.0	22.2	16.2	0.0	20.3	13.4	0.0	16.8	10.2
13	0.0	32.1	22.7	0.0	22.0	16.5	0.0	21.4	14.1	0.0	17.0	10.7
14	0.0	31.7	23.5	0.0	21.6	17.7	0.0	21.4	14.2	0.0	17.7	11.4
15	0.0	32.9	21.4	0.0	21.4	17.6	0.0	21.5	15.8	0.0	19.6	11.1
16	0.0	31.4	20.1	0.0	22.7	16.1	0.0	21.8	15.3	0.0	18.2	10.9
17	0.0	30.2	22.1	0.2	23.0	19.7	0.0	21.2	14.2	0.0	18.4	9.4
18	0.0	26.7	21.1	0.0	23.4	19.1	0.0	20.5	12.2	0.0	16.9	8.8
19	0.0	27.2	21.3	0.0	23.6	19.7	0.0	18.5	10.4	0.0	18.4	10.6
20	0.0	27.4	23.5	0.0	23.0	18.8	0.0	19.2	11.0	0.0	19.8	12.9
21	0.0	28.1	24.9	0.0	22.4	17.6	0.0	20.1	12.2	0.0	20.8	12.6
22	0.0	27.8	24.1	0.0	22.5	18.4	0.0	19.2	12.4	0.0	18.9	11.2
23	0.0	28.1	24.0	0.0	23.3	19.1	0.0	18.5	11.9	0.0	18.7	11.9
24	0.0	27.9	21.6	0.0	20.5	17.2	0.0	18.1	11.1	0.0	19.5	13.4
25	0.0	27.4	20.7	0.0	21.4	14.8	0.0	17.4	10.6	0.0	19.7	11.8
26	0.0	26.4	20.9	0.0	19.3	12.5	0.0	18.0	10.2	0.0	17.8	10.4
27	0.0	25.8	21.4	0.0	19.1	12.8	0.0	18.0	10.1	0.0	18.0	10.8
28	0.0	26.2	21.7	0.0	19.8	13.2	0.0	17.4	10.0	0.0	17.4	10.4
29	0.0	25.6	20.3	0.0	20.0	13.6	0.0	17.0	10.1	0.0	18.4	10.2
30	0.0	25.0	19.4	0.0	20.0	13.1	0.0	17.1	10.2	0.0	19.5	10.4
31	0.0	24.4	19.0					16.6	10.8	0.0	19.2	12.1
Max	12.2	34.0		0.2	24.8		0.0	21.8		0.0	20.8	
Min	0.0		19.0	0.0		12.5	0.0		10.0	0.0		7.8
Monthly Total	33.0			0.2			0.0			0.0		
Monthly Average		29.7	22.1		22.4	17.2		19.3	12.3		17.9	10.4

Daily Observed Meteorological Data

Name of site:Goverdhayghat						Measuring Authority : MGDN3				Code: GGTOOU1		
Name of River / Tributary: Sone										Year : 2017-2018		
Month	Feb-18			Mar-18			Apr-18			May-18		
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	22.9	12.0	0.0	24.6	17.4	0.0	32.1	24.4	0.0	35.8	30.4
2	0.0	22.7	12.8	0.0	25.4	17.4	0.0	32.0	23.5	0.0	36.7	29.2
3	0.0	20.5	13.8	0.0	25.9	19.3	0.0	30.7	23.1	0.0	37.5	26.8
4	0.0	20.8	14.1	0.0	25.2	19.5	0.0	31.7	23.4	0.0	34.6	27.9
5	0.0	20.6	15.2	0.0	27.3	18.5	0.0	32.2	24.0	0.0	35.8	28.9
6	0.0	20.8	15.7	0.0	30.5	16.2	0.0	32.4	24.5	0.0	37.4	29.4
7	0.0	21.0	17.1	0.0	31.1	15.5	0.0	32.9	25.6	0.0	37.0	29.4
8	0.0	20.9	16.8	0.0	30.4	15.3	0.0	32.9	26.4	0.0	37.7	29.4
9	0.0	20.8	16.7	0.0	29.3	16.9	0.0	32.1	25.8	0.0	37.3	28.9
10	0.0	20.9	15.5	0.0	25.2	17.0	0.0	32.5	25.5	0.0	36.7	29.1
11	0.0	19.8	14.7	0.0	26.1	17.6	0.0	32.9	26.5	0.0	36.8	28.9
12	18.2	19.5	13.9	0.0	26.1	19.3	0.0	32.9	25.5	0.0	37.5	29.6
13	10.8	18.0	13.4	0.0	27.6	19.1	2.4	31.7	24.5	0.0	38.1	30.5
14	5.2	18.8	14.2	0.0	27.9	19.9	0.0	32.1	24.9	3.6	35.9	28.2
15	0.0	18.1	13.4	0.2	27.9	18.2	0.0	32.9	25.3	0.0	35.1	29.0
16	0.0	18.8	13.5	0.0	25.9	19.5	0.0	32.5	24.1	0.0	35.7	29.8
17	0.0	19.1	14.6	0.0	27.4	21.7	0.0	34.6	25.1	0.0	36.2	30.5
18	0.0	19.1	15.0	0.0	27.7	19.0	0.0	35.2	26.7	0.0	38.1	30.1
19	0.0	20.0	15.9	0.0	27.2	18.8	0.0	35.5	25.8	0.0	37.5	30.5
20	0.0	22.5	16.1	0.0	28.8	19.4	0.0	35.8	25.8	0.0	37.4	31.1
21	0.0	21.5	15.1	0.0	27.8	21.6	0.0	36.2	25.9	0.0	38.7	32.0
22	0.0	22.2	16.5	0.0	31.4	21.9	0.0	36.1	25.8	0.0	37.9	30.7
23	0.0	22.1	17.1	0.0	31.5	21.7	0.0	36.4	25.9	0.0	38.4	30.4
24	0.0	24.9	18.1	0.0	27.8	21.4	0.0	36.6	25.7	0.0	38.7	32.1
25	1.4	24.3	18.9	0.0	28.5	21.2	0.0	37.0	25.7	0.0	39.1	32.0
26	0.0	25.9	19.9	0.0	27.9	20.8	0.0	35.8	26.4	0.0	39.2	31.9
27	0.0	24.9	19.6	0.0	29.7	21.9	0.0	35.9	26.3	0.0	38.6	33.2
28	0.0	24.8	19.5	0.0	29.5	20.1	0.0	35.5	27.0	0.0	37.8	33.9
29				0.0	30.1	20.9	0.0	35.2	29.3	0.0	39.2	30.6
30				0.0	30.4	21.3	0.0	36.6	30.0	0.0	39.3	31.8
31				0.0	31.8	22.7				0.0	38.5	33.1
Max	18.2	25.9		0.2	31.8		2.4	37.0		3.6	39.3	
Min	0.0		12.0	0.0		15.3	0.0		23.1	0.0		26.8
Monthly Total	35.6			0.2			2.4			3.6		
Monthly Average		21.3	15.7		28.2	19.4		34.0	25.6		37.4	30.3

Daily Observed Meteorological Data

Name of site: Kuldhabridge **Measuring Authority : MGDN3** **Code: GGTOOT3**
Name of River / Tributary: Sone **Year : 2017-2018**

Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	6.0	39.0	25.0	9.0	31.0	24.0	14.6	32.0	26.0	0.0	32.0	26.0
2	0.0	39.0	26.0	0.0	29.0	26.0	5.8	33.0	24.0	0.0	33.0	25.0
3	0.0	42.5	25.0	33.4	32.0	25.0	0.0	32.0	26.0	0.0	34.0	24.0
4	0.0	44.5	29.0	1.4	31.0	25.0	0.0	33.0	25.0	0.0	32.0	24.0
5	0.0	46.0	30.0	37.4	29.0	23.0	17.4	32.0	25.0	0.0	32.5	25.0
6	0.0	44.0	31.0	3.6	30.0	24.0	10.6	31.0	29.0	0.0	33.0	25.0
7	0.0	37.0	27.0	1.8	29.0	23.0	18.4	30.0	28.0	9.8	32.0	24.0
8	0.0	37.5	28.0	0.0	30.0	24.0	17.6	29.0	26.0	0.0	33.0	24.0
9	0.0	39.0	28.0	39.4	29.0	23.5	7.6	33.0	25.0	0.0	30.0	24.0
10	0.0	39.0	27.0	73.8	34.0	24.0	1.2	32.0	25.0	0.0	31.0	25.0
11	0.0	40.0	29.0	15.2	34.0	23.0	0.0	29.0	25.0	12.0	30.0	25.0
12	0.0	41.0	29.0	67.4	31.0	24.0	0.0	32.0	26.0	0.0	30.0	25.0
13	0.0	41.0	28.0	18.2	27.0	23.0	0.0	31.0	25.0	0.0	34.0	26.0
14	0.0	41.0	28.0	0.0	31.0	24.0	0.0	30.0	25.0	0.0	33.0	24.0
15	0.0	41.0	27.0	0.0	34.0	26.0	0.0	31.0	25.0	0.0	34.0	24.0
16	0.0	40.0	27.0	45.2	31.5	24.0	0.0	34.0	26.0	0.0	34.0	26.0
17	0.0	41.5	27.0	0.0	33.5	23.5	0.0	31.0	25.0	0.0	34.0	26.0
18	0.0	40.0	27.0	0.0	34.0	22.0	0.0	34.0	25.0	0.0	34.0	24.0
19	0.0	40.5	27.0	0.0	35.0	25.0	0.0	31.5	26.0	0.0	32.0	25.0
20	0.0	40.0	28.0	5.2	34.0	26.0	0.0	32.0	25.0	8.4	32.0	24.0
21	1.4	40.5	26.0	4.2	34.0	25.0	0.0	32.5	26.0	9.8	30.0	25.0
22	0.0	40.0	26.0	30.0	32.0	25.0	0.0	33.0	25.0	3.4	31.0	25.0
23	0.0	40.0	26.0	11.2	31.0	25.0	0.0	34.0	24.0	2.8	32.0	23.0
24	0.0	39.0	28.0	13.4	30.0	24.0	14.2	35.0	25.0	0.0	31.0	25.0
25	0.0	39.0	29.0	1.6	30.0	23.0	0.0	36.0	26.0	0.0	32.0	24.0
26	28.2	39.0	28.0	22.0	30.0	23.0	3.2	31.0	25.0	0.0	32.0	25.0
27	2.0	39.5	25.0	22.4	27.0	24.0	0.0	31.0	26.0	0.0	33.0	25.0
28	1.6	39.0	26.0	11.6	27.0	24.0	16.0	32.0	24.0	0.0	34.0	23.0
29	13.0	36.0	27.0	3.4	28.0	26.0	6.0	31.0	25.0	0.0	34.0	23.0
30	88.4	34.0	24.0	0.0	30.0	26.0	0.0	31.5	25.0	0.0	33.0	24.0
31				0.0	32.0	29.0	2.4	34.0	25.0			
Max	88.4	46.0		73.8	35.0		18.4	36.0		12.0	34.0	
Min	0.0		24.0	0.0		22.0	0.0		24.0	0.0		23.0
Monthly Total	140.6			470.8			135.0			46.2		
Monthly Average		40.0	27.3		31.0	24.4			25.4		32.4	24.6

Daily Observed Meteorological Data

Name of site: Kuldhabridge Name of River / Tributary: Sone	Measuring Authority : MGDN3	Code: GGTOOT3 Year : 2017-2018
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Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	31.0	20.0	0.0	27.5	17.5	0.0	26.0	6.0
2	0.0	34.0	23.0	0.0	30.5	20.0	0.0	27.0	17.0	0.0	23.0	6.0
3	0.0	34.5	22.0	0.0	30.0	19.0	0.0	28.0	18.5	0.0	21.5	6.0
4	0.0	35.0	23.0	0.0	29.0	18.0	0.0	28.5	18.5	0.0	20.0	5.0
5	0.0	34.5	23.5	0.0	30.0	18.0	0.0	28.0	18.0	0.0	22.0	5.0
6	0.0	32.0	24.0	0.0	29.0	20.0	0.0	27.0	16.0	0.0	22.5	4.0
7	0.0	34.0	25.0	0.0	31.0	20.0	0.0	27.0	15.0	0.0	20.0	5.0
8	0.0	33.5	24.0	0.0	30.0	19.0	0.0	27.0	15.0	0.0	21.0	5.0
9	5.0	34.0	24.0	0.0	30.0	18.5	0.0	28.0	14.0	0.0	23.0	4.5
10	0.0	31.0	23.0	0.0	31.5	17.0	0.0	27.0	14.0	0.0	23.5	4.0
11	0.0	32.0	24.0	0.0	30.0	19.0	0.0	26.0	12.0	0.0	24.0	5.0
12	0.0	32.0	23.0	0.0	30.5	20.0	0.0	28.0	12.0	0.0	25.5	6.0
13	0.0	33.0	23.0	0.0	30.0	19.0	0.0	29.0	13.0	0.0	25.0	7.0
14	0.0	32.0	22.0	0.0	30.0	20.0	0.0	27.0	13.0	0.0	25.5	7.0
15	0.0	34.0	21.0	0.0	30.0	19.0	0.0	27.0	12.0	0.0	27.0	6.0
16	0.0	32.0	23.0	0.0	30.5	21.0	0.0	27.0	11.0	0.0	26.5	5.0
17	0.0	34.0	24.0	0.0	29.0	22.5	0.0	27.0	10.0	0.0	26.0	4.0
18	0.0	33.0	24.0	0.0	29.5	23.0	0.0	26.0	9.0	0.0	27.0	4.0
19	0.0	34.0	20.0	0.0	30.0	22.5	0.0	24.0	7.0	0.0	27.0	5.0
20	2.4	34.0	21.0	0.0	30.0	21.5	0.0	26.0	9.0	0.0	28.0	7.0
21	0.0	33.0	22.0	0.0	30.0	22.0	0.0	24.0	9.0	0.0	28.0	8.0
22	0.0	32.0	23.0	0.0	29.0	20.0	0.0	24.5	9.0	0.0	26.5	7.0
23	0.0	33.0	24.0	0.0	29.0	20.5	0.0	24.0	8.0	0.0	26.5	7.0
24	0.0	32.0	22.0	0.0	28.0	19.0	0.0	23.0	7.0	0.0	28.0	8.0
25	0.0	33.0	23.0	0.0	28.5	20.0	0.0	24.0	7.0	0.0	27.0	8.5
26	0.0	33.0	23.5	0.0	28.0	18.0	0.0	25.0	8.0	0.0	24.0	6.0
27	0.0	32.0	24.0	0.0	28.0	19.0	0.0	24.0	7.0	0.0	24.0	6.0
28	0.0	31.5	23.0	0.0	28.5	18.5	0.0	24.0	8.0	0.0	24.0	6.0
29	0.0	34.0	22.5	0.0	28.0	17.0	0.0	24.5	8.0	0.0	24.0	6.0
30	0.0	32.0	24.0	0.0	27.5	17.0	0.0	24.5	8.0	0.0	23.0	6.0
31	0.0	32.0	22.0				0.0	23.5	7.0	0.0	23.5	6.0
Max	5.0	35.0		0.0	31.5		0.0	29.0		0.0	28.0	
Min	0.0		20.0	0.0		17.0	0.0		7.0	0.0		4.0
Monthly Total	7.4			0.0			0.0			0.0		
Monthly Average		33.1	23.0		29.5	19.6		26.0	11.5		24.6	5.8

Daily Observed Meteorological Data

Name of site: Kuldhabridge **Measuring Authority : MGDN3** **Code: GGTOOT3**
Name of River / Tributary: Sone **Year : 2017-2018**

Month	Feb-18			Mar-18			Apr-18			May-18		
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	33.0	15.0	0.0	38.0	19.0	5.0	40.5	23.0
2	0.0	27.0	11.0	0.0	34.5	16.0	0.0	37.5	18.0	0.0	43.5	23.5
3	0.0	28.5	9.0	0.0	34.5	14.5	0.0	37.0	19.0	25.2	40.0	20.0
4	0.0	27.0	11.0	0.0	35.0	15.5	0.0	37.0	20.0	0.0	39.0	20.0
5	0.0	26.0	11.0	0.0	35.5	19.0	0.0	38.0	20.5	0.0	42.5	21.5
6	0.0	27.0	12.0	0.0	33.0	16.0	0.0	40.0	21.0	0.0	42.0	22.0
7	0.0	28.5	12.0	0.0	33.0	14.0	0.0	40.5	23.5	0.0	42.5	23.0
8	0.8	29.0	12.0	0.0	33.0	16.0	1.8	35.5	22.5	0.0	42.0	24.0
9	0.0	27.0	11.5	0.0	30.5	12.0	0.0	36.0	23.0	0.0	43.0	26.5
10	0.0	26.0	11.0	0.0	33.0	13.5	0.0	38.0	21.0	0.0	43.0	26.0
11	0.0	25.0	10.0	0.0	35.0	14.0	8.2	37.0	20.0	0.0	41.5	24.5
12	14.2	25.0	12.0	0.0	36.0	15.5	0.0	36.5	21.0	0.0	41.0	25.0
13	1.4	24.0	14.0	0.0	36.0	15.0	0.0	36.5	20.5	0.0	44.0	27.0
14	0.0	23.0	13.0	0.0	35.0	17.0	0.0	38.0	21.0	0.0	45.0	25.0
15	0.0	26.0	10.0	0.0	38.0	20.0	0.0	38.0	20.0	0.0	44.0	26.0
16	0.0	25.0	11.0	0.0	34.5	16.5	0.0	39.0	21.0	0.0	45.0	26.0
17	0.0	27.0	12.0	0.0	31.5	19.0	0.0	40.5	24.0	0.0	44.5	25.0
18	0.0	28.0	12.0	0.0	31.0	15.0	0.0	40.5	24.0	0.0	44.0	25.5
19	0.0	26.0	12.0	0.0	33.0	17.0	0.0	41.0	21.5	0.0	43.0	24.5
20	0.0	26.0	12.0	0.0	36.0	16.0	0.0	41.5	22.0	0.0	42.5	25.0
21	0.0	25.0	10.0	0.0	35.0	16.0	0.0	42.5	23.0	0.0	43.0	24.0
22	0.0	27.0	12.0	0.0	38.0	18.0	0.0	40.0	24.0	0.0	43.0	25.0
23	0.0	30.0	14.0	0.0	37.0	17.0	0.0	39.0	20.0	0.0	44.0	25.0
24	0.0	33.0	15.0	0.0	38.0	18.0	0.0	39.0	18.5	0.0	43.0	26.0
25	0.0	35.0	16.0	0.0	37.5	18.0	0.0	40.0	20.0	0.0	43.0	26.0
26	0.0	35.0	18.0	0.0	38.0	19.0	0.0	41.5	21.0	0.0	45.0	26.0
27	0.0	32.0	12.0	0.0	37.5	19.0	0.0	42.5	20.5	0.0	46.0	29.0
28	0.0	32.0	15.0	0.0	37.0	18.0	0.0	44.0	24.0	0.0	45.0	29.0
29				0.0	38.0	19.0	0.0	44.0	24.0	0.0	45.0	30.0
30				0.0	39.0	18.0	0.0	44.0	26.0	0.0	45.0	29.0
31				0.0	40.0	18.0				0.0	45.0	29.0
Max	14.2	35.0		0.0	40.0		8.2	44.0		25.2	46.0	
Min	0.0		9.0	0.0		12.0	0.0		18.0	0.0		20.0
Monthly Total	16.4			0.0			10.0			30.2		
Monthly Average		27.8	12.2		35.4	16.6		39.4	21.5		43.2	25.2

Daily Observed Meteorological Data												
Name of site:Jhoku Name of River / Tributary: Gopad						Measuring Authority : MGDN3				Code: GGT60A6		
										Year : 2017-2018		
Month	Jun-17			Jul-17			Aug-17			Sept.-17		
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	4.2	45.0	26.0	0.0	29.0	26.0	0.0	31.0	25.0	0.0	40.0	27.0
2	0.0	46.0	28.0	0.0	31.0	25.0	6.8	29.0	24.0	0.0	38.0	26.0
3	0.0	44.0	29.0	6.0	32.0	27.0	0.0	30.0	26.0	0.0	39.0	27.0
4	0.0	45.0	27.0	7.4	34.0	26.0	0.0	29.0	24.0	0.0	40.0	28.0
5	0.0	47.0	29.0	5.2	30.0	24.0	0.0	30.0	25.0	0.0	38.0	27.0
6	0.0	42.0	27.0	40.2	32.0	25.0	0.0	32.0	26.0	0.0	39.0	28.0
7	0.0	39.0	29.0	6.0	33.0	26.0	109.6	29.0	24.0	0.0	38.0	27.0
8	0.0	42.0	27.0	0.0	34.0	27.0	10.8	31.0	25.0	0.0	39.0	27.0
9	0.0	42.0	28.0	20.6	32.0	26.0	0.0	30.0	24.0	0.0	40.0	25.0
10	37.2	39.0	26.0	9.2	29.0	27.0	54.0	29.0	25.0	0.0	39.0	26.0
11	0.0	43.0	29.0	52.6	30.0	26.0	0.0	28.0	23.0	0.0	40.0	27.0
12	0.0	44.0	29.0	19.4	29.0	24.0	18.2	30.0	21.0	3.2	38.0	26.0
13	0.0	42.0	27.0	5.2	29.0	25.0	0.0	31.0	23.0	7.2	37.0	26.0
14	0.0	41.0	28.0	0.0	30.0	26.0	0.0	29.0	22.0	0.0	38.0	26.0
15	0.0	40.0	29.0	12.2	36.0	27.0	0.0	29.0	21.0	0.0	39.0	25.0
16	0.0	42.0	28.0	75.6	34.0	26.0	0.0	30.0	22.0	0.0	38.0	27.0
17	2.6	41.0	27.0	29.6	36.0	25.0	0.0	29.0	22.0	0.0	39.0	26.0
18	0.0	40.0	28.0	0.0	35.0	26.0	0.0	30.0	24.0	0.0	40.0	27.0
19	0.0	42.0	29.0	5.0	34.0	26.0	0.0	31.0	23.0	9.8	39.0	26.0
20	0.0	41.0	27.0	4.8	32.0	25.0	0.0	31.0	23.0	54.4	38.0	26.0
21	4.2	43.0	28.0	70.8	29.0	24.0	0.0	33.0	25.0	34.2	40.0	26.0
22	0.0	42.0	27.0	43.6	30.0	25.0	0.0	34.0	26.0	12.4	39.0	25.0
23	0.0	43.0	28.0	0.0	31.0	26.0	0.0	36.0	27.0	0.0	38.0	24.0
24	0.0	42.0	29.0	8.6	32.0	25.0	38.4	39.0	25.0	0.0	38.0	24.0
25	0.0	43.0	28.0	27.4	31.0	25.0	0.0	37.0	25.0	0.0	36.0	25.0
26	2.2	42.0	27.0	8.4	28.0	24.0	35.4	37.0	27.0	0.0	37.0	25.0
27	0.0	43.0	28.0	88.4	29.0	25.0	0.0	38.0	28.0	0.0	36.0	24.0
28	0.0	41.0	26.0	0.0	28.0	24.0	18.2	37.0	26.0	0.0	37.0	25.0
29	0.0	42.0	27.0	0.0	30.0	26.0	0.0	36.0	27.0	0.0	36.0	24.0
30	18.6	40.0	26.0	10.4	29.0	24.0	0.0	38.0	27.0	0.0	35.0	23.0
31				0.0	31.0	25.0	3.6	39.0	26.0			
Max	37.2	47.0		88.4	36.0		109.6	39.0		54.4	40.0	
Min	0.0		26.0	0.0		24.0	0.0		21.0	0.0		23.0
Monthly Total	69.0			556.6			295.0			121.2		
Monthly Average		42.3	27.7		31.3	25.4		32.3	24.5		38.3	25.8

Daily Observed Meteorological Data												
Name of site: Jhoku Name of River / Tributary: Gopad						Measuring Authority : MGDN3				Code: GGT60A6		
										Year : 2017-2018		
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	24.0	0.0	28.0	23.0	0.0	31.0	8.0	0.0	29.0	8.0
2	0.0	37.0	25.0	0.0	27.0	22.0	0.0	30.0	7.0	0.0	25.0	5.0
3	0.0	38.0	25.0	0.0	27.0	22.0	0.0	29.0	8.0	0.0	24.0	6.0
4	0.0	37.0	24.0	0.0	28.0	21.0	0.0	30.0	8.0	0.0	21.0	5.0
5	0.0	36.0	23.0	0.0	29.0	22.0	0.0	30.0	7.0	0.0	20.0	6.0
6	0.0	36.0	23.0	0.0	30.0	23.0	0.0	29.0	6.0	0.0	25.0	6.0
7	0.0	37.0	24.0	0.0	29.0	22.0	0.0	30.0	10.0	0.0	24.0	7.0
8	0.0	38.0	25.0	0.0	28.0	21.0	0.0	29.0	12.0	0.0	25.0	6.0
9	0.0	37.0	24.0	0.0	29.0	22.0	0.0	29.0	10.0	0.0	24.0	7.0
10	0.0	36.0	23.0	0.0	28.0	21.0	0.0	30.0	9.0	0.0	26.0	4.0
11	0.0	38.0	25.0	0.0	29.0	22.0	0.0	31.0	10.0	0.0	27.0	7.0
12	0.0	36.0	24.0	0.0	28.0	20.0	0.0	28.0	9.0	0.0	28.0	6.0
13	0.0	37.0	25.0	0.0	27.0	21.0	0.0	28.0	9.0	0.0	27.0	7.0
14	0.0	38.0	26.0	0.0	26.0	20.0	0.0	27.0	8.0	0.0	28.0	8.0
15	0.0	37.0	25.0	0.0	25.0	22.0	0.0	26.0	9.0	0.0	29.0	8.0
16	0.0	36.0	24.0	0.0	26.0	21.0	0.0	27.0	10.0	0.0	30.0	9.0
17	0.0	35.0	23.0	0.0	27.0	22.0	0.0	25.0	8.0	0.0	28.0	10.0
18	0.0	34.0	24.0	0.0	28.0	23.0	0.0	24.0	8.0	0.0	27.0	11.0
19	0.0	33.0	22.0	0.0	29.0	21.0	0.0	25.0	7.0	0.0	30.0	6.0
20	0.0	35.0	23.0	0.0	30.0	20.0	0.0	23.0	6.0	0.0	31.0	8.0
21	0.0	33.0	22.0	0.0	31.0	16.0	0.0	24.0	7.0	0.0	29.0	10.0
22	0.0	34.0	24.0	0.0	27.0	15.0	0.0	25.0	8.0	0.0	28.0	11.0
23	0.0	32.0	24.0	0.0	25.0	16.0	0.0	24.0	6.0	0.0	27.0	10.0
24	0.0	30.0	22.0	0.0	29.0	17.0	0.0	25.0	7.0	0.0	28.0	11.0
25	0.0	33.0	23.0	0.0	28.0	16.0	0.0	23.0	8.0	0.0	27.0	12.0
26	0.0	31.0	24.0	0.0	27.0	15.0	0.0	22.0	7.0	0.0	28.0	12.0
27	0.0	30.0	23.0	0.0	27.0	15.0	0.0	25.0	6.0	0.0	26.0	10.0
28	0.0	31.0	22.0	0.0	28.0	16.0	0.0	28.0	8.0	0.0	27.0	11.0
29	0.0	30.0	23.0	0.0	29.0	10.0	0.0	25.0	8.0	0.0	28.0	12.0
30	0.0	31.0	22.0	0.0	32.0	9.0	0.0	27.0	8.0	0.0	29.0	10.0
31	0.0	30.0					0.0	26.0	7.0	0.0	30.0	9.0
Max	0.0	38.0		0.0	32.0		0.0	31.0		0.0	31.0	
Min	0.0		22.0	0.0		9.0	0.0		6.0	0.0		4.0
Monthly Total	0.0			0.0			0.0			0.0		
Monthly Average		34.6	23.7		28.0	19.2		26.9	8.0		26.9	8.3

Daily Observed Meteorological Data												
Name of site:Jhoku					Measuring Authority : MGDN3					Code: GGT60A6		
Name of River / Tributary: Gopad									Year : 2017-2018			
Month	Feb-18			Mar-18			Apr-18			May-18		
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	29.0	8.0	0.0	33.0	13.0	0.0	40.0	17.0	0.4	42.0	19.0
2	0.0	28.0	10.0	0.0	34.0	14.0	0.0	39.0	16.0	0.0	43.0	19.0
3	0.0	30.0	12.0	0.0	35.0	15.0	0.0	40.0	17.0	36.0	41.0	19.5
4	0.0	34.0	10.0	0.0	35.0	14.0	0.0	39.0	16.0	0.0	42.0	18.0
5	0.0	33.0	11.0	0.0	33.0	15.0	0.0	40.0	17.0	0.0	42.0	17.0
6	0.0	34.0	11.0	0.0	31.0	14.0	0.0	41.0	16.0	0.0	43.0	18.0
7	0.0	33.0	10.0	0.0	32.0	15.0	0.0	40.0	17.0	0.0	44.0	19.0
8	0.0	33.0	10.0	0.0	31.0	14.0	0.0	41.0	18.0	0.0	44.0	19.0
9	0.0	34.0	11.0	0.0	32.0	15.0	0.0	40.0	17.0	0.0	43.0	18.0
10	0.0	35.0	10.0	0.0	34.0	16.0	0.0	41.0	16.0	0.0	42.0	17.0
11	0.0	34.0	11.0	0.0	33.0	15.0	0.0	40.0	15.0	0.0	43.0	18.0
12	37.0	30.0	8.0	0.0	34.0	16.0	0.0	39.0	16.0	0.0	44.0	19.0
13	3.2	29.0	10.0	0.0	33.0	15.0	0.0	40.0	15.0	0.0	40.0	20.0
14	0.0	29.0	9.0	0.0	34.0	16.0	0.0	41.0	15.0	0.0	38.0	23.0
15	0.0	30.0	10.0	0.0	35.0	15.0	0.0	42.0	17.0	0.0	39.0	22.0
16	0.0	29.0	9.0	0.0	33.0	17.0	0.0	42.0	18.0	0.0	40.0	24.0
17	0.0	30.0	10.0	0.0	34.0	16.0	0.0	43.0	18.0	0.0	42.0	23.0
18	0.0	33.0	13.0	0.0	35.0	19.0	0.0	42.0	17.0	0.0	41.0	26.0
19	0.0	32.0	14.0	0.0	36.0	20.0	0.0	43.0	18.0	0.0	40.0	25.0
20	0.0	33.0	13.0	0.0	35.0	19.0	0.0	41.0	19.0	0.0	41.0	26.0
21	0.0	34.0	14.0	0.0	37.0	21.0	0.0	42.0	18.0	0.0	42.0	26.0
22	0.0	33.0	13.0	0.0	38.0	18.0	0.0	42.0	17.0	0.0	43.0	26.0
23	0.0	32.0	14.0	0.0	40.0	17.0	0.0	41.0	18.0	0.0	44.0	27.0
24	0.0	33.0	14.0	0.0	41.0	16.0	0.0	43.0	19.0	0.0	43.0	26.0
25	0.0	32.0	13.0	0.0	40.0	17.0	0.0	42.0	18.0	6.4	42.0	27.0
26	0.0	33.0	14.0	0.0	41.0	16.0	0.0	43.0	18.0	0.0	43.0	29.0
27	0.0	32.0	13.0	0.0	42.0	17.0	0.0	44.0	19.0	0.0	44.0	29.0
28	0.0	34.0	14.0	0.0	41.0	16.0	0.0	43.0	18.0	0.0	44.0	29.0
29				0.0	40.0	18.0	0.0	43.0	18.0	0.0	42.0	27.0
30				0.0	40.0	17.0	0.0	44.0	19.0	0.0	43.0	28.0
31				0.0	41.0	16.0				0.0	42.0	27.0
Max	37.0	35.0		0.0	42.0		0.0	44.0		36.0	44.0	
Min	0.0		8.0	0.0		13.0	0.0		15.0		38.0	17.0
Monthly Total	40.2			0.0			0.0			78.8		
Monthly Average		32.0	11.4		35.9	16.2		41.4	17.2		42.1	22.9

Daily Observed Meteorological Data

Name of site:Kharra						Measuring Authority : MGDN3				Code: GGT40R2		
Name of River / Tributary: Rihand										Year : 2017-2018		
Month	Jun-17			Jul-17			Aug-17			Sept.-17		
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	1.2	35.9	27.8	8.0	27.5	23.0	2.0	35.0	25.0	54.4	35.5	22.5
2	1.0	35.9	27.8	0.0	34.0	24.5	15.8	31.0	24.0	0.0	35.5	22.0
3	0.0	38.2	27.4	15.0	33.0	24.0	0.0	33.5	24.5	0.0	36.0	23.0
4	0.0	39.5	27.4	13.2	31.0	24.0	0.0	33.0	24.0	0.0	37.0	22.0
5	0.0	39.0	28.0	7.6	28.0	23.0	1.4	34.0	24.0	0.0	37.5	22.0
6	0.0	42.4	27.4	6.8	28.5	23.0	68.2	36.0	25.5	4.6	38.0	22.0
7	0.0	37.2	31.4	0.0	33.5	24.0	7.2	37.0	26.0	0.0	38.0	22.0
8	0.0	37.2	30.5	0.0	33.0	26.0	8.2	35.0	25.0	0.0	40.0	24.0
9	0.0	37.2	30.1	0.0	36.0	26.0	0.0	36.0	26.0	5.8	35.0	21.5
10	0.0	37.6	30.7	6.4	30.0	24.0	0.0	35.0	26.0	0.0	38.5	24.0
11	0.0	38.2	31.5	7.8	28.0	23.0	0.0	34.0	24.0	2.2	36.0	24.0
12	0.0	35.3	29.4	3.2	29.5	26.0	13.4	36.0	24.0	9.4	29.5	22.5
13	1.6	36.0	29.8	0.6	32.0	23.0	1.0	31.0	24.0	2.6	34.5	23.5
14	0.0	36.4	29.0	7.0	33.0	24.0	0.0	34.0	25.0	0.0	37.0	23.0
15	0.0	36.9	29.8	4.4	33.5	24.0	3.8	35.0	24.0	0.0	37.5	24.5
16	0.0	38.8	29.6	4.2	35.0	23.5	0.0	35.5	25.0	0.0	38.5	25.0
17	0.0	34.9	29.2	29.4	34.0	23.0	0.0	37.5	24.5	0.0	38.5	25.5
18	1.8	37.9	29.5	1.6	31.5	24.0	11.6	29.5	24.5	0.0	38.5	25.0
19	0.0	37.8	29.6	0.0	37.0	25.0	1.2	34.5	24.5	33.0	34.0	23.5
20	1.2	37.4	30.1	4.0	37.0	24.0	14.0	33.5	23.5	0.6	34.5	24.0
21	4.4	37.6	28.4	16.8	30.0	24.0	1.6	35.0	24.0	5.2	30.0	25.5
22	11.4	30.2	26.1	3.8	34.0	24.0	0.0	36.0	24.0	2.0	29.5	23.5
23	1.0	32.1	27.6	86.2	34.5	25.0	0.0	34.5	25.0	0.0	33.5	22.0
24	6.6	32.1	27.2	29.8	31.0	25.5	31.6	37.0	23.5	0.0	35.0	23.0
25	0.0	40.2	26.0	26.8	26.0	23.5	3.6	34.0	25.0	0.0	39.0	22.0
26	11.8	35.0	24.0	46.6	27.5	22.0	0.0	35.5	24.5	0.0	36.0	22.5
27	9.0	35.0	24.0	78.4	24.0	23.0	5.8	38.0	24.0	0.0	37.0	23.0
28	10.0	38.0	24.0	1.4	26.0	23.0	23.2	35.0	23.0	0.0	37.5	24.0
29	14.0	37.4	27.6	0.0	31.0	25.0	6.2	32.0	22.0	0.0	34.0	23.0
30	66.6	30.0	24.0	2.0	30.5	25.0	0.0	33.0	24.0	0.0	36.0	23.0
31				1.2	32.0	24.0	0.0	33.0	25.0			
Max	66.6	42.4		86.2	37.0		68.2	38.0		54.4	40.0	
Min	0.0		24.0	0.0		22.0	0.0		22.0	0.0		21.5
Monthly Total	141.6			412.2			219.8			119.8		
Monthly Average		36.6	28.2		31.3	24.0		34.5	24.4		35.9	23.2

Daily Observed Meteorological Data

Name of site: Kharra
Name of River / Tributary: Rihand

Measuring Authority : MGDN3

Code: GGT40R2

Year : 2017-2018

Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	24.0	0.0	33.0	22.0	0.0	30.0	7.5	0.0	29.5	6.0
2	0.0	36.0	23.5	0.0	33.0	21.0	0.0	30.0	6.0	0.0	29.0	6.5
3	0.0	37.0	24.0	0.0	30.0	20.0	0.0	27.5	6.5	0.0	28.0	5.0
4	0.0	32.0	29.0	0.0	28.0	19.0	0.0	27.0	6.5	0.0	25.0	3.5
5	0.0	37.0	25.0	0.0	28.0	18.0	0.0	29.0	7.0	0.0	26.0	3.0
6	2.6	37.0	23.0	0.0	32.0	16.0	0.0	29.5	8.0	0.0	27.0	2.5
7	37.2	37.5	22.0	0.0	34.0	15.0	0.0	27.5	9.0	0.0	26.5	3.5
8	4.0	34.0	23.0	0.0	33.0	14.0	0.0	28.0	10.0	0.0	26.5	3.5
9	0.0	37.5	23.0	0.0	33.0	15.0	0.0	29.5	10.0	0.0	26.5	3.0
10	0.0	30.5	23.0	0.0	32.0	12.0	0.0	29.0	8.5	0.0	26.0	2.5
11	9.6	35.0	22.0	0.0	32.0	11.0	0.0	28.0	8.0	0.0	28.0	3.5
12	0.0	31.0	22.0	0.0	30.0	11.0	0.0	30.0	9.0	0.0	28.0	5.0
13	0.0	35.5	22.0	0.0	30.0	11.0	0.0	29.0	10.0	0.0	28.5	6.0
14	0.0	37.5	22.0	0.0	31.0	12.0	0.0	30.0	10.5	0.0	27.5	6.0
15	0.0	38.0	22.0	0.0	31.0	11.0	0.0	30.5	11.0	0.0	28.0	5.0
16	0.0	38.5	22.0	0.0	35.0	10.5	0.0	31.0	10.5	0.0	29.0	4.0
17	0.0	38.0	23.0	0.0	32.0	10.0	0.0	29.0	10.0	0.0	29.0	4.0
18	0.0	36.0	23.0	0.0	32.0	12.0	0.0	28.0	9.5	0.0	29.5	3.0
19	0.0	37.0	24.0	0.0	31.0	11.0	0.0	27.0	6.5	0.0	29.0	4.5
20	0.0	38.0	24.0	0.0	33.0	14.0	0.0	28.0	7.0	0.0	29.5	5.0
21	0.0	36.5	17.0	0.0	32.0	11.5	0.0	27.5	8.0	0.0	30.0	6.0
22	0.0	33.0	20.0	0.0	30.0	11.0	0.0	28.0	9.0	0.0	30.0	5.5
23	0.0	31.5	21.5	0.0	29.0	10.0	0.0	28.0	7.5	0.0	29.5	5.0
24	0.0	35.5	18.5	0.0	28.0	7.0	0.0	27.5	8.0	0.0	29.5	5.5
25	0.0	37.5	16.0	0.0	30.0	7.0	0.0	30.0	6.0	0.0	29.0	7.0
26	0.0	38.0	20.0	0.0	30.0	7.0	0.0	27.0	8.0	0.0	29.0	6.5
27	0.0	37.0	18.0	0.0	30.0	6.0	0.0	27.0	7.0	0.0	30.0	5.0
28	0.0	36.0	17.0	0.0	30.0	7.0	0.0	28.0	6.5	0.0	29.5	5.5
29	0.0	35.5	17.0	0.0	31.0	7.0	0.0	29.0	8.0	0.0	30.0	5.0
30	0.0	34.0	15.0	0.0	30.5	8.0	0.0	30.0	10.5	0.0	29.0	5.0
31	0.0	33.0	14.0				0.0	30.0	6.0	0.0	30.0	5.0
Max	37.2	38.5		0.0	35.0		0.0	31.0		0.0	30.0	
Min	0.0		14.0	0.0		6.0	0.0		6.0	0.0		2.5
Monthly Total	53.4			0.0			0.0			0.0		
Monthly Average		35.7	21.3		31.1	12.2		28.7	8.2		28.4	4.7

Daily Observed Meteorological Data												
Name of site:Kharra						Measuring Authority : MGDN3				Code: GGT40R2		
Name of River / Tributary: Rihand										Year : 2017-2018		
Month	Feb-18			Mar-18			Apr-18			May-18		
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	30.5	6.5	0.0	34.0	13.0	0.0	40.0	17.5	6.6	38.0	21.0
2	0.0	29.0	6.5	0.0	32.0	14.0	3.2	38.0	17.0	0.0	43.5	25.0
3	0.0	29.5	8.5	0.0	38.0	15.0	0.0	38.0	18.0	1.8	38.5	21.0
4	0.0	31.5	10.0	0.0	37.0	14.0	0.0	39.0	18.5	0.0	38.5	23.0
5	0.0	33.0	11.0	0.0	38.0	14.0	0.0	40.0	19.0	14.0	39.5	22.0
6	0.0	32.0	11.0	0.0	38.0	14.0	0.0	41.0	21.5	0.0	42.0	24.0
7	0.0	33.0	12.0	0.0	34.0	12.0	0.0	43.0	24.0	0.0	42.0	24.5
8	0.0	27.0	11.0	0.0	36.0	12.0	18.0	40.0	19.0	0.0	45.0	24.0
9	0.0	32.0	13.0	0.0	37.0	12.0	0.6	37.0	20.0	0.0	43.5	24.0
10	0.0	29.0	10.5	0.0	36.0	11.0	1.0	38.0	21.0	0.0	43.5	23.5
11	0.0	27.0	7.0	0.0	38.0	12.5	0.0	39.5	22.0	0.0	43.5	23.5
12	5.4	30.0	9.0	0.0	38.5	13.5	0.0	40.0	21.0	0.0	43.5	23.0
13	5.6	28.0	13.0	0.0	38.0	13.5	1.2	37.0	21.0	0.0	43.0	23.5
14	4.6	24.0	14.0	0.0	38.5	14.0	0.0	37.0	20.5	3.2	41.0	22.0
15	0.0	28.0	9.0	0.0	40.0	14.0	0.0	40.0	21.0	9.4	40.0	21.5
16	0.0	31.0	9.0	0.0	38.0	12.5	0.0	39.0	20.5	0.0	40.0	22.5
17	0.0	30.0	9.5	0.0	31.0	18.0	0.0	42.0	22.5	0.0	42.5	24.0
18	0.0	29.0	11.0	0.0	36.0	13.5	0.4	39.0	22.0	0.0	42.5	25.0
19	0.0	33.0	11.0	0.0	37.0	14.0	0.0	40.0	21.0	12.0	41.5	22.5
20	0.0	30.0	12.5	0.0	37.0	13.5	0.0	41.0	22.0	0.0	42.5	23.5
21	0.0	34.0	10.0	0.0	37.5	16.0	0.0	42.0	21.0	2.2	41.5	24.5
22	0.0	33.0	11.0	0.0	36.5	19.0	0.0	41.5	21.0	0.0	42.5	25.0
23	0.0	36.0	12.0	0.0	38.0	15.5	0.0	42.0	21.0	0.0	42.0	25.0
24	0.0	33.0	12.0	0.0	39.0	16.0	0.0	42.0	18.0	0.0	46.0	28.0
25	0.0	33.0	16.0	0.0	40.0	16.0	0.0	42.0	18.0	0.0	42.0	26.0
26	22.0	33.0	15.0	0.0	40.0	15.5	0.0	43.0	19.0	0.0	42.0	26.5
27	0.0	33.0	11.0	0.0	39.0	15.0	0.0	44.5	26.0	0.0	45.0	27.0
28	0.0	33.0	12.0	0.0	39.0	15.0	0.0	42.5	25.0	0.0	42.0	29.0
29				0.0	40.0	15.5	0.0	41.5	26.5	0.0	44.0	28.5
30				0.0	41.0	16.0	0.0	42.5	25.5	0.0	46.0	28.0
31				0.0	41.0	16.0				2.4	42.0	25.0
Max	22.0	36.0		0.0	41.0		18.0	44.5		14.0	46.0	
Min	0.0		6.5			11.0			17.0			21.0
Monthly Total	37.6		6.5	0.0			24.4			51.6		
Monthly Average		30.9	10.9		37.5	14.4		40.4	21.0		42.2	24.4

Daily Observed Meteorological Data												
Name of site: Chopan Name of River / Tributary: Sone							Measuring Authority : MGDN3			Code: GGTOOLS Year : 2017-2018		
Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	9.6	40.5	30.4	0.8	30.4	26.3	0.0	32.0	26.0	1.2	35.0	26.0
2	0.0	39.4	28.4	0.0	30.9	25.5	41.8	34.0	27.0	0.0	32.0	26.0
3	0.0	42.0	26.0	15.4	28.8	24.2	0.2	32.5	26.5	0.0	32.5	25.5
4	0.0	41.8	25.6	50.8	32.1	25.0	0.0	30.5	26.5	0.0	35.0	25.5
5	0.0	45.2	26.0	37.4	28.7	22.4	0.0	31.0	27.5	0.0	35.5	26.5
6	1.0	45.1	26.3	183.0	28.0	23.1	3.8	28.0	26.5	0.0	36.5	26.5
7	4.6	35.8	25.5	13.2	26.8	24.4	42.4	33.0	26.5	0.0	36.5	26.5
8	0.0	35.5	26.4	0.0	27.7	25.0	0.8	33.5	26.5	0.0	37.0	27.0
9	0.0	36.6	26.6	1.2	27.1	26.9	0.0	34.0	26.5	0.0	37.0	26.5
10	0.0	39.6	28.2	84.0	30.1	24.3	15.8	32.5	26.0	0.0	35.0	26.0
11	2.4	41.3	26.8	3.4	26.6	24.7	0.2	30.5	26.5	0.0	36.5	26.5
12	0.0	39.5	28.0	22.0	28.5	23.5	5.4	27.5	25.5	0.0	37.5	26.0
13	0.0	39.8	28.5	1.2	30.0	25.0	0.0	30.5	26.5	0.4	36.5	27.0
14	0.0	42.5	29.5	0.0	32.0	26.0	0.4	31.0	27.0	0.0	36.6	27.0
15	0.0	43.4	29.5	0.8	33.5	27.0	0.0	33.0	27.0	0.0	35.5	26.5
16	0.0	38.7	29.2	0.0	34.0	27.0	0.0	33.0	27.0	0.0	36.0	26.5
17	13.4	41.3	25.5	43.2	34.5	24.5	0.0	34.5	27.0	10.0	37.0	26.0
18	0.0	35.7	26.5	1.2	35.0	26.5	1.6	31.5	26.5	0.0	37.0	27.0
19	0.0	42.7	27.5	1.8	34.5	27.0	0.0	32.0	27.5	0.2	34.0	27.5
20	0.0	40.0	28.5	8.6	33.0	27.0	0.0	32.0	26.0	3.6	31.5	26.5
21	39.2	39.1	24.5	2.0	30.5	26.5	0.0	34.0	26.5	3.4	32.0	26.0
22	0.0	35.7	26.2	31.4	29.0	25.5	0.0	35.5	26.5	0.4	32.5	26.5
23	0.0	38.2	27.4	15.2	29.5	27.0	0.4	34.5	28.0	0.0	34.5	25.5
24	3.4	38.8	26.0	16.2	30.0	25.5	12.2	34.5	26.5	0.0	35.0	26.0
25	7.2	38.1	27.4	65.8	30.0	25.0	1.0	33.0	27.5	0.0	36.0	25.0
26	0.4	36.5	26.9	32.4	27.5	25.0	8.2	33.0	27.0	0.0	35.0	25.0
27	0.0	37.3	28.5	48.6	27.5	24.0	0.0	34.0	27.5	0.0	36.0	25.5
28	0.0	37.2	28.9	0.4	29.5	24.5	14.6	35.0	26.5	0.0	35.0	26.5
29	0.0	37.0	27.8	0.0	32.5	26.5	0.4	31.0	26.5	0.0	35.0	26.0
30	33.2	38.3	26.0	0.0	32.5	27.0	0.0	33.0	27.0	0.0	35.5	25.0
31				1.4	29.0	26.5	0.0	33.0	26.0			
Max	39.2	45.2		183.0	35.0		42.4	35.5		10.0	37.5	
Min	0.0		24.5	0.0		22.4	0.0		25.5	0.0		25.0
Monthly Total	114.4			681.4			149.2			19.2		
Monthly Average		39.4	27.3		30.3	25.4		32.5	26.7		35.2	26.2

Name of site: Chopan Name of River / Tributary: Sone							Measuring Authority : MGDN3			Code: GGTOOLS Year : 2017-2018		
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	26.0	0.0	33.0	19.0	0.0	22.0	9.5	0.0	21.5	11.0
2	0.0	36.5	26.5	0.0	32.0	21.5	0.0	25.0	9.5	0.0	19.5	8.5
3	0.0	35.5	25.5	0.0	31.0	17.0	0.0	22.0	11.0	0.0	19.5	7.5
4	0.0	36.5	25.5	0.0	31.0	17.5	0.0	22.5	11.5	0.0	19.5	5.5
5	0.0	36.0	26.5	0.0	31.5	19.5	0.0	20.5	9.0	0.0	23.5	6.5
6	0.0	35.0	27.0	0.0	33.5	19.5	0.0	26.0	9.5	0.0	21.0	7.0
7	0.8	37.0	25.0	0.0	33.0	18.5	0.0	25.0	11.0	0.0	21.5	5.0
8	13.2	37.0	25.5	0.0	29.0	18.0	0.0	22.0	14.5	0.0	21.5	6.0
9	12.8	34.5	24.5	0.0	31.5	16.0	0.0	28.0	14.0	0.0	25.0	5.5
10	0.0	34.5	26.0	0.0	30.5	16.0	0.0	27.5	12.0	0.0	23.5	6.0
11	0.0	34.5	26.0	0.0	30.0	15.0	0.0	22.5	12.5	0.0	24.0	6.5
12	0.0	34.0	25.0	0.0	29.5	15.5	0.0	22.0	12.0	0.0	20.5	7.5
13	0.0	34.0	25.0	0.0	29.5	15.5	0.0	22.5	14.0	0.0	25.0	8.5
14	0.0	34.5	24.5	0.0	30.0	15.0	0.0	28.5	14.0	0.0	20.5	6.5
15	0.0	34.0	20.5	0.0	30.5	15.5	0.0	28.0	13.0	0.0	28.5	6.5
16	0.0	31.5	20.5	0.0	29.5	18.0	0.0	27.0	13.0	0.0	26.5	6.5
17	0.0	36.0	21.0	0.0	33.0	19.0	0.0	24.0	14.0	0.0	26.5	6.5
18	0.0	35.5	20.0	0.0	32.5	20.5	0.0	25.0	9.0	0.0	27.5	5.0
19	0.0	34.5	18.0	0.0	33.5	20.5	0.0	24.0	8.5	0.0	26.5	5.5
20	0.0	34.0	19.5	0.0	30.5	18.0	0.0	24.0	10.0	0.0	29.5	8.0
21	0.0	34.0	19.0	0.0	30.5	14.0	0.0	23.5	8.5	0.0	29.5	9.5
22	0.0	34.5	24.5	0.0	25.0	13.0	0.0	19.5	11.0	0.0	27.5	7.5
23	0.0	35.0	19.0	0.0	27.5	12.5	0.0	24.0	11.0	0.0	29.0	9.0
24	0.0	36.0	21.0	0.0	22.5	10.0	0.0	24.5	11.5	0.0	27.5	8.5
25	0.0	35.0	19.0	0.0	26.5	9.5	0.0	24.5	11.0	0.0	28.0	10.0
26	0.0	34.5	18.5	0.0	21.5	9.5	0.0	25.0	12.0	0.0	26.0	8.5
27	0.0	34.0	19.0	0.0	22.0	9.0	0.0	24.5	8.0	0.0	26.5	7.5
28	0.0	33.0	19.0	0.0	22.5	9.5	0.0	24.0	8.5	0.0	26.0	8.0
29	0.0	33.0	17.0	0.0	27.5	9.5	0.0	26.0	8.5	0.0	29.5	7.5
30	0.0	32.5	17.0	0.0	28.5	9.5	0.0	27.0	11.0	0.0	30.5	8.5
31	0.0	32.5	17.0				0.0	25.5	10.0	0.0	29.5	8.5
Max	13.2	37.0		0.0	33.5		0.0	28.5		0.0	30.5	
Min	0.0		17.0	0.0		9.0	0.0		8.0	0.0		5.0
Monthly Total	26.8			0.0			0.0			0.0		
Monthly Average		34.7	22.2		29.3	15.4		24.4	11.0		25.2	7.4

Daily Observed Meteorological Data

Name of site: Chopan **Measuring Authority : MGDN3** **Code: GGTOOLS**
Name of River / Tributary: Sone **Year : 2017-2018**

Month	Feb-18			Mar-18			Apr-18			May-18		
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	30.0	11.0	0.0	35.5	15.5	0.0	39.5	19.5	2.0	35.0	24.5
2	0.0	30.0	10.0	0.0	36.0	17.0	0.0	38.0	20.0	0.0	41.0	26.0
3	0.0	32.0	12.0	0.0	38.0	17.0	0.0	38.5	22.0	29.4	42.0	20.0
4	0.0	31.0	13.0	0.0	37.0	17.0	0.0	40.5	21.5	0.0	41.5	21.5
5	0.0	32.5	14.5	0.4	39.0	17.5	0.0	42.0	22.5	0.0	38.0	26.5
6	0.0	28.5	13.5	0.0	30.5	20.0	0.0	42.0	23.5	0.0	41.5	27.5
7	0.0	30.0	14.5	0.0	35.0	14.0	0.0	43.5	25.5	0.0	44.0	28.0
8	0.0	31.0	15.0	0.0	35.5	15.5	0.0	41.5	25.5	0.0	44.5	27.0
9	0.0	29.0	14.0	0.0	35.5	13.5	0.0	39.5	24.5	0.0	44.0	29.0
10	0.0	28.5	11.0	0.0	35.5	13.5	0.0	40.5	23.5	1.2	42.5	27.5
11	0.0	27.0	9.5	0.0	38.5	15.5	0.0	38.5	23.5	0.0	42.0	26.0
12	3.6	31.5	10.0	0.0	39.0	16.5	0.0	36.0	24.0	0.0	43.5	27.5
13	2.6	29.5	15.0	0.0	39.0	16.0	3.2	38.0	22.0	0.0	44.5	30.0
14	0.0	28.0	9.0	0.0	40.0	16.0	0.0	32.5	22.5	0.0	44.0	24.0
15	0.4	28.5	10.5	0.0	41.5	17.5	0.0	41.0	21.0	0.0	40.5	26.0
16	0.0	29.0	11.0	0.0	40.0	18.0	0.0	42.5	23.5	0.0	41.0	28.0
17	0.0	29.0	12.0	0.0	38.0	20.5	0.0	43.0	25.0	0.0	42.0	29.0
18	0.0	30.5	13.5	0.0	38.0	16.5	0.0	46.0	25.0	0.0	44.0	28.5
19	0.0	33.5	14.0	0.0	38.0	15.0	0.0	43.0	23.0	0.0	44.5	28.0
20	0.0	33.5	11.5	0.0	39.0	16.0	0.0	43.5	23.5	0.0	43.5	29.5
21	0.0	33.5	12.5	0.0	39.0	18.0	0.0	44.5	26.5	0.0	44.0	29.0
22	0.0	32.5	13.0	0.0	39.5	21.5	0.0	44.0	26.5	0.0	44.5	30.5
23	0.0	35.5	15.5	0.0	40.0	19.5	0.0	42.0	22.0	0.0	46.5	31.5
24	0.0	37.5	16.5	0.0	40.0	20.5	0.0	40.5	21.5	0.0	46.0	31.0
25	0.0	38.5	17.0	0.0	39.0	19.0	0.0	42.0	21.5	0.0	45.0	30.5
26	0.0	37.5	17.5	0.0	40.0	18.0	0.0	42.0	22.0	0.0	45.5	27.5
27	0.0	34.5	14.0	0.0	38.5	18.0	0.0	44.5	22.5	0.0	45.0	27.5
28	0.0	34.5	14.5	0.0	40.0	18.0	0.0	43.0	23.5	0.0	47.5	31.5
29	0.0			0.0	41.5	18.0	0.0	41.5	27.5	0.0	46.5	29.5
30				0.0	42.0	19.5	0.0	43.5	26.0	0.0	42.5	30.0
31				0.0	43.0	21.0				0.0	45.0	30.0
Max	3.6	38.5		0.4	43.0		3.2	46.0		29.4	47.5	
Min	0.0		9.0	0.0		13.5	0.0		19.5	0.0		20.0
Monthly Total	6.6			0.4			3.2			32.6		
Monthly Average		31.7	13.0		38.4	17.4		41.2	23.4		43.3	27.8

Daily Observed Meteorological Data

Name of site: Dudhi **Measuring Authority : MGDN3** **Code: GGT3OE8**
Name of River / Tributary: Kanhar **Year : 2017-2018**

Month	Jun-17			Jul-17			Aug-17			Sep-17		
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	42.3	26.9	1.0	34.1	27.8	0.0	35.6	26.4	0.0	35.6	27.6
2	0.0	42.7	28.5	0.0	30.6	27.1	0.0	35.1	26.2	0.0	37.6	27.4
3	0.0	44.1	27.4	0.0	31.1	27.3	0.0	35.9	27.3	0.0	35.4	26.1
4	0.0	45.5	29.6	6.2	36.9	27.4	0.0	33.0	26.4	0.0	35.1	25.8
5	0.0	47.2	30.4	57.0	35.5	27.0	0.0	34.6	26.2	0.0	36.1	27.3
6	0.0	47.0	30.1	71.2	35.0	26.9	19.4	33.9	25.8	0.0	36.4	27.1
7	9.0	36.5	26.9	58.0	35.3	26.2	4.2	33.2	25.0	0.0	36.9	27.0
8	0.0	36.5	24.5	0.0	34.2	24.8	2.6	34.6	24.9	0.0	36.8	26.9
9	0.0	38.0	26.3	0.0	34.0	24.6	18.4	35.4	24.3	0.0	36.6	26.8
10	0.0	39.3	28.2	12.6	32.6	23.8	0.0	35.7	24.5	0.0	36.9	27.1
11	9.0	35.2	25.8	1.0	34.1	27.8	0.0	36.7	26.5	0.0	36.4	29.8
12	0.0	38.0	25.3	0.0	30.6	27.1	22.2	35.2	25.3	23.8	36.5	25.8
13	0.0	41.8	30.1	0.0	31.1	27.3	0.0	32.2	26.5	0.0	35.2	26.7
14	0.0	43.0	30.4	6.2	36.9	27.4	0.0	35.2	27.4	0.0	36.8	26.1
15	0.0	43.3	31.1	57.0	35.5	27.0	0.0	35.1	27.6	0.0	36.3	28.2
16	0.0	41.4	30.9	71.2	35.0	26.9	0.0	36.4	27.8	0.0	36.2	27.8
17	0.4	43.6	26.9	58.0	35.3	26.2	0.0	35.8	27.8	0.0	36.4	27.1
18	0.0	42.2	26.0	0.0	34.2	24.8	13.4	35.0	25.5	0.0	37.4	27.0
19	0.0	42.9	29.9	0.0	34.0	24.6	0.0	33.3	26.8	11.6	36.6	27.6
20	6.8	41.1	28.7	12.6	32.6	23.8	0.0	35.8	25.5	0.0	37.2	27.4
21	5.4	41.9	26.4	0.0	36.9	26.8	0.0	37.5	26.1	29.2	32.1	26.4
22	0.0	39.8	29.3	9.4	33.2	25.9	0.0	36.4	27.5	0.0	35.3	25.9
23	0.0	42.8	29.2	15.8	32.1	25.0	0.0	37.9	28.1	0.0	35.3	26.0
24	13.0	38.3	28.6	27.8	31.1	23.0	3.2	37.6	27.4	0.0	36.2	26.2
25	0.0	40.4	28.3	10.4	28.5	23.0	0.0	34.1	27.1	0.0	36.8	26.2
26	0.0	39.5	29.3	42.4	38.6	24.8	0.0	37.4	27.0	0.0	35.2	25.0
27	0.0	38.8	29.7	98.6	37.0	24.6	0.0	37.8	28.4	0.0	34.5	25.3
28	0.0	38.6	30.1	0.0	31.4	25.3	0.0	37.9	26.2	0.0	34.8	25.1
29	0.0	38.2	28.4	0.0	32.6	25.4	3.2	36.9	25.8	17.2	36.1	24.1
30	30.0	38.4	28.1	0.0	35.1	24.2	0.0	36.7	25.2	0.0	36.4	24.5
31				0.0	30.0	26.0	0.0	35.8	26.4			
Max	30.0	47.2		98.6	38.6		22.2	37.9		29.2	37.6	
Min	0.0		24.5	0.0		23.0	0.0		24.3	0.0		24.1
Monthly Total	73.6			616.4			86.6			81.8		
Monthly Average		40.9	28.4		33.7	25.8		35.6	26.4		36.0	26.6

Daily Observed Meteorological Data

Name of site: Dudhi
Name of River / Tributary: Kanhar

Measuring Authority : MGDN3

Code: GGT3OE8

Year : 2017-2018

Month	Oct-17			Nov-17			Dec-17			Jan-18		
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	34.8	26.1	0.0	32.4	18.1	0.0	25.4	8.8	0.0	20.0	7.9
2	0.0	34.6	26.3	0.0	32.2	17.2	0.0	25.0	8.5	0.0	19.9	9.9
3	0.0	32.8	25.6	0.0	32.0	17.5	0.0	23.2	9.0	0.0	19.4	6.7
4	0.0	34.3	25.0	0.0	32.2	16.5	0.0	22.1	8.9	0.0	19.3	5.0
5	0.0	33.8	25.2	0.0	32.2	16.5	0.0	22.9	9.1	0.0	19.2	4.5
6	0.0	34.4	25.7	0.0	29.1	17.1	0.0	22.4	9.5	0.0	19.3	3.6
7	0.0	35.5	24.5	0.0	29.3	18.2	0.0	22.3	9.2	0.0	20.2	3.9
8	0.0	34.0	25.8	0.0	29.5	18.1	0.0	22.0	9.4	0.0	20.7	4.5
9	3.6	34.1	25.2	0.0	28.1	18.9	0.0	22.5	12.0	0.0	20.2	4.6
10	0.0	33.8	25.8	0.0	27.5	16.2	0.0	24.1	11.9	0.0	20.2	4.8
11	0.0	34.3	25.5	0.0	27.5	15.2	0.0	23.8	11.9	0.0	20.4	5.0
12	0.0	32.1	26.1	0.0	27.8	15.0	0.0	24.1	12.1	0.0	21.8	5.5
13	0.0	33.6	26.9	0.0	26.2	14.3	0.0	26.1	13.2	0.0	22.2	5.9
14	0.0	33.8	26.7	0.0	26.4	14.4	0.0	24.2	12.3	0.0	22.9	5.9
15	0.0	33.4	21.1	0.0	26.5	15.1	0.0	25.1	12.2	0.0	23.2	6.5
16	0.0	32.5	19.5	2.8	25.2	14.2	0.0	24.9	13.1	0.0	21.8	7.0
17	0.0	33.0	19.6	0.0	26.8	15.6	0.0	24.7	13.3	0.0	22.4	3.8
18	0.0	33.2	19.8	0.0	28.5	19.9	0.0	23.7	9.1	0.0	20.4	4.2
19	0.0	33.0	19.4	0.0	28.3	19.0	0.0	20.7	7.7	0.0	20.9	6.2
20	0.0	33.0	19.2	0.0	28.9	18.5	0.0	21.2	7.7	0.0	22.7	7.5
21	0.0	33.0	19.2	0.0	27.5	14.9	0.0	21.1	7.4	0.0	22.8	9.8
22	0.0	32.5	18.5	0.0	24.8	13.2	0.0	22.1	9.4	0.0	22.9	12.0
23	0.0	32.3	17.4	0.0	24.4	12.5	0.0	22.3	8.7	0.0	22.1	8.0
24	0.0	32.6	16.9	0.0	23.4	11.4	0.0	22.3	8.7	0.0	21.9	8.8
25	0.0	32.4	19.2	0.0	23.9	10.9	0.0	22.3	8.7	0.0	22.8	10.2
26	0.0	31.7	18.4	0.0	23.4	10.2	0.0	22.2	8.3	0.0	22.4	9.8
27	0.0	30.9	17.2	0.0	22.8	9.9	0.0	23.1	8.0	0.0	20.2	8.2
28	0.0	31.5	18.7	0.0	23.1	9.6	0.0	21.6	7.0	0.0	20.6	8.8
29	0.0	29.5	17.2	0.0	23.8	10.0	0.0	22.3	7.8	0.0	22.0	7.5
30	0.0	28.4	17.0	0.0	22.7	9.2	0.0	22.7	7.7	0.0	22.2	7.8
31	0.0	28.2	17.0				0.0	22.5	7.5	0.0	23.3	8.0
Max	3.6	35.5		0.0	32.4		0.0	26.1		0.0	23.3	
Min	0.0		16.9	0.0		9.2	0.0		7.0	0.0		3.6
Monthly Total	3.6			2.8			0.0			0.0		
Monthly Average		32.8	21.8		27.2	14.9		23.1	9.6		21.3	6.8

Daily Observed Meteorological Data

Name of site: Dudhi Name of River / Tributary: Kanhar	Measuring Authority : MGDN3	Code: GGT3OE8 Year : 2017-2018
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Month	Feb-18			Mar-18			Apr-18			May-18		
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	24.4	11.2	0.0	30.1	15.9	0.0	35.5	19.4	0.0	41.0	25.5
2	0.0	24.5	11.0	0.0	29.8	15.4	0.0	35.8	20.2	0.0	41.1	22.8
3	0.0	25.2	11.1	0.0	29.5	17.1	0.0	34.1	19.5	16.2	40.2	22.5
4	0.0	25.8	11.5	0.0	30.2	17.4	0.0	35.7	21.4	0.0	35.3	23.0
5	0.0	25.4	12.8	0.0	32.5	17.9	0.0	36.8	22.3	0.0	37.2	23.5
6	0.0	25.2	13.4	0.0	28.8	17.2	0.0	37.7	22.7	0.0	40.2	27.4
7	0.0	25.8	13.1	0.0	30.5	15.6	0.0	37.8	24.4	0.0	41.0	28.0
8	0.0	23.5	14.8	0.0	31.7	14.8	13.8	36.9	19.3	0.0	41.8	28.2
9	0.0	25.5	15.1	0.0	28.7	14.5	0.0	34.5	23.5	0.0	42.2	27.8
10	0.0	25.3	12.4	0.0	30.2	14.0	0.0	36.4	24.2	0.0	41.2	27.5
11	0.0	24.4	10.4	0.0	32.5	18.3	0.0	36.8	24.7	0.0	40.4	25.5
12	2.2	25.6	10.3	0.0	32.6	16.3	0.0	35.8	23.6	0.0	41.9	27.1
13	3.4	20.5	14.2	0.0	32.5	16.7	0.0	34.0	23.2	0.0	42.4	28.2
14	1.2	21.4	15.1	0.0	32.1	16.9	0.0	35.1	22.8	29.4	43.4	25.3
15	0.0	23.6	11.4	0.0	35.1	17.4	0.0	37.8	22.5	1.2	38.4	25.2
16	0.0	23.7	11.2	2.0	30.5	16.8	0.0	38.0	24.1	0.0	39.2	28.2
17	0.0	25.1	11.8	0.0	33.8	17.9	0.0	37.6	25.0	0.0	42.9	27.0
18	0.0	25.3	11.0	0.0	33.5	16.8	0.0	40.8	24.4	0.0	41.8	27.8
19	0.0	26.0	12.5	0.0	33.9	18.4	0.0	40.0	24.2	0.0	42.4	27.6
20	0.0	24.3	14.3	0.0	33.2	16.0	0.0	40.1	25.3	0.0	41.2	30.0
21	0.0	27.7	12.2	0.0	33.4	17.5	0.0	40.4	26.2	0.0	44.0	35.4
22	0.0	27.8	13.0	0.0	34.4	20.0	0.0	41.9	27.2	0.0	44.0	32.0
23	0.0	29.7	14.5	0.0	35.9	18.8	0.0	40.3	24.6	0.0	43.8	30.4
24	0.0	29.3	15.8	0.0	34.8	18.4	0.0	38.2	26.0	0.0	43.4	30.8
25	0.0	28.6	15.0	0.0	35.0	18.8	0.0	41.0	25.8	0.0	43.1	32.8
26	2.2	30.5	13.9	0.0	34.2	18.0	0.0	40.3	26.0	0.0	43.4	29.1
27	0.0	29.5	14.4	0.0	34.1	18.4	0.0	40.8	26.3	0.0	43.5	30.1
28	0.0	29.3	15.7	0.0	35.5	18.7	0.0	41.1	26.2	0.0	44.9	31.2
29				0.0	35.0	18.8	0.0	41.7	26.4	0.0	44.6	30.4
30				0.0	35.3	18.5	0.0	41.3	26.9	0.0	42.1	30.1
31				0.0	37.6	18.3				0.0	43.2	30.4
Max	3.4	30.5		2.0	37.6		13.8	41.9		29.4	44.9	
Min	0.0		10.3	0.0		14.0	0.0		19.3	0.0		22.5
Monthly Total	9.0			2.0			13.8			46.8		
Monthly Average		25.8	13.0		32.8	17.3		38.1	23.9		41.8	28.1

Daily Observed Meteorological Data												
Name of site:Rihand Daim Name of River / Tributary: Rihand							Measuring Authority : MGDN3			Code: GGT40E5		
										Year : 2017-2018		
Month	Jun-17			Jul-17			Aug-17			Sept.-17		
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			26.0			0.0		
2	0.0			0.0			5.0			0.0		
3	0.0			24.0			0.0			0.0		
4	0.0			12.0			0.0			0.0		
5	0.0			17.0			29.0			0.0		
6	0.0			81.0			3.0			0.0		
7	0.0			10.0			12.0			0.0		
8	0.0			0.0			0.0			0.0		
9	0.0			12.0			7.0			7.0		
10	0.0			31.0			13.0			0.0		
11	3.0			19.0			0.0			0.0		
12	0.0			13.0			37.0			0.0		
13	5.0			0.0			0.0			0.0		
14	0.0			31.0			0.0			0.0		
15	0.0			1.0			0.0			0.0		
16	0.0			0.0			0.0			0.0		
17	4.0			24.0			2.0			0.0		
18	0.0			0.0			3.0			0.0		
19	0.0			4.0			0.0			6.0		
20	3.0			7.0			5.0			0.0		
21	0.0			5.0			6.0			4.0		
22	0.0			26.0			0.0			2.0		
23	0.0			9.0			0.0			0.0		
24	0.0			42.0			16.0			0.0		
25	0.0			7.0			0.0			0.0		
26	0.0			40.0			1.0			0.0		
27	0.0			66.0			0.0			0.0		
28	0.0			0.0			2.0			0.0		
29	0.0			0.0			1.0			20.0		
30	11.0			1.0			0.0			0.0		
31				1.0			0.0					
Max	11.0			81.0			37.0			20.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	26.0			483.0			168.0			39.0		
Monthly Average												

Daily Observed Meteorological Data												
Name of site: Rihand Daim Name of River / Tributary: Rihand							Measuring Authority : MGDN3			Code: GGT40E5 Year : 2017-2018		
Month	Oct-17			Nov-17			Dec-17			Jan-18		
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			0.0		
7	2.0			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	14.0			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			1.0			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	14.0			1.0			0.0			0.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	16.0			1.0			0.0			0.0		
Monthly Average												

Daily Observed Meteorological Data												
Name of site:Rihand Daim						Measuring Authority : MGDN3				Code: GGT40E5		
Name of River / Tributary: Rihand										Year : 2017-2018		
Month	Feb-18			Mar-18			Apr-18			May-18		
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			12.0		
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	2.0			0.0			0.0			0.0		
13	0.0			0.0			0.0			0.0		
14	10.0			0.0			0.0			1.0		
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	1.0			0.0			0.0			0.0		
27	1.0			0.0			0.0			0.0		
28	0.0			0.0			0.0			0.0		
29				0.0			0.0			0.0		
30				0.0			0.0			0.0		
31				0.0						0.0		
Max	10.0			0.0			0.0			12.0		
Min	0.0			0.0			0.0			0.0		
Monthly Total	14.0			0.0			0.0			13.0		
Monthly Average												

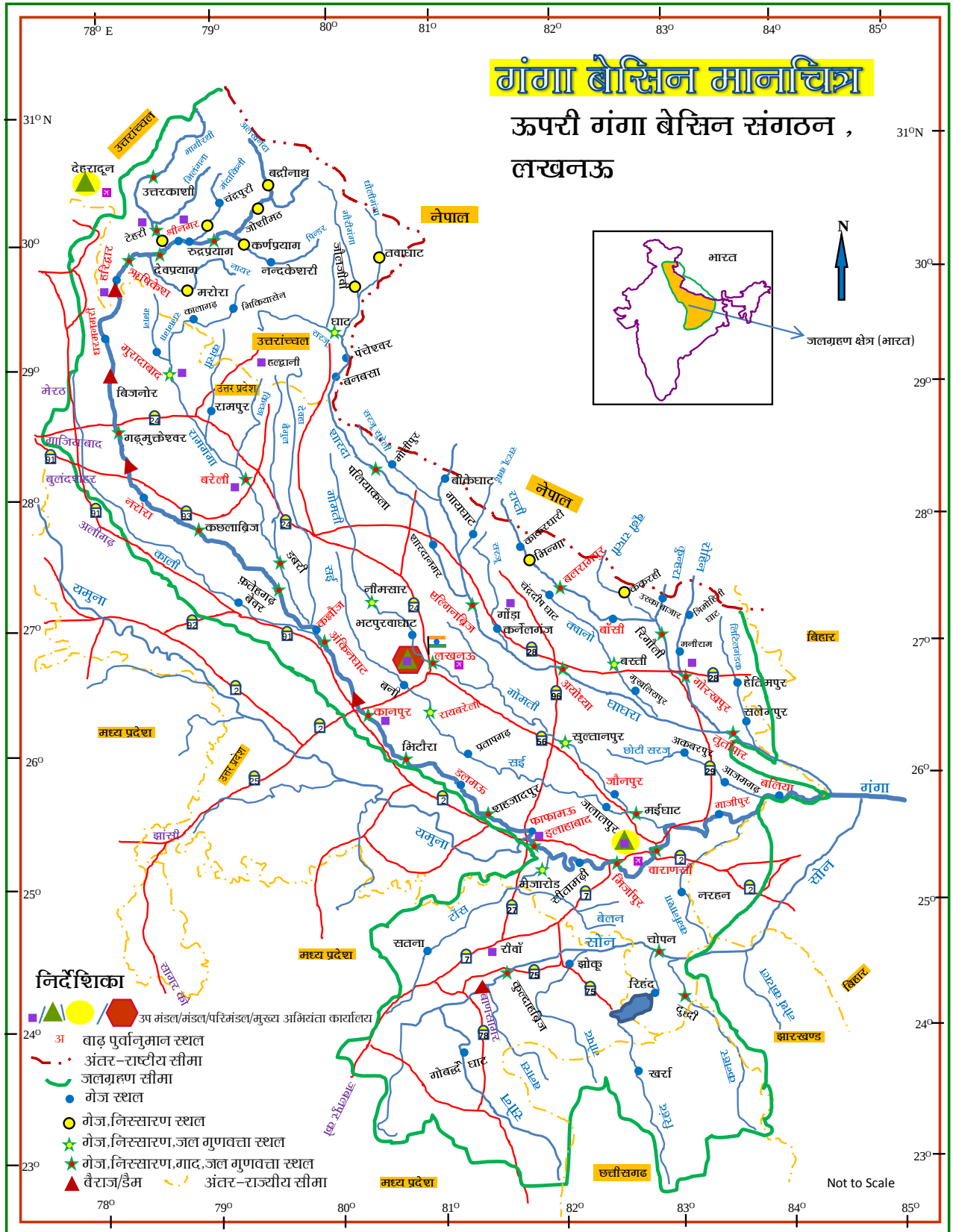
Table 6

SL. NO.	NAME OF SITE	TEMPERATURE (°C) (2016-17)		TOTAL RAINFALL (mm) (2014-15)	TOTAL RAINFALL (mm) (2015-16)	TOTAL RAINFALL (mm) (2016-17)	TOTAL RAINFALL (mm) (2017-18)
		MAX.	MIN.				
1	Shahzadpur at Ganga	46.0	3.0	530.4	206.4	586.2	981.5
2	Phaphamau at Ganga	44.5	5.0	877.1	380.9	573.9	777.4
3	Allahabad at Ganga	46.0	5.0	1306.2	503.0	764.8	680.0
4	Satna at Tons	44.0	6.5	1084.2	658.4	1484.8	895.1
5	Mejaroad at Tons	45.0	8.0	981.5	536.7	981.0	652.8
6	Akbarpur	41.0	4.0	-	-	1334.4	559.2
7	Mirzapur at Ganga	44.0	5.0	804.4	612.4	1643.4	629.6
8	Sitmarhi	46.0	6.0	-	-	1140.6	748.6
9	Varanasi at Ganga	45.0	6.0	848.2	746.6	1256.4	681.6
10	Sultanpur at Gomti	44.0	3.0	697.6	641.4	1105.9	348.4
11	Jaunpur at Gomti	44.0	6.5	1022.4	812.4	1595.8	1037.0
12	Pratapgarh at Sai	37.0	4.0	636.8	638.6	831.	596.8
13	Jalalpur at Sai	50.0	6.0	910.0	795.0	1129.4	832.0
14	Maighat at Gomti	46.0	6.0	928.2	518.8	802.1	729.7
15	Ghazipur at Ganga	45.0	5.0	854.4	740.2	1043.4	823.8
16	Narhan at Karamnasa	41.0	6.0	729.0	855.8	1383.4	601.6
17	Azamgarh at Chhoti Sarju	47.0	4.0	417.0	420.0	1248.4	1176.0
18	Ballia at Ganga	45.5	6.5	674.0	848.2	1530.6	710.2
19	B. K. Ghat at Ghaghra	43.0	5.0	1656.8	933.2	1101.2	1133.4
20	Motipur at Suheli	43.0	4.0	933.8	640.0	1164.6	1248.0
21	Gaighat at Sarju Babai	42.0	4.0	1780.4	886.4	1269.7	715.4
22	Konjyoti at Dhauli Ganga	35.0	3.5	Site open on 08-04-2017		68.0	1042.2
23	Jauljibi at Gauri Ganga	37.0	3.0	1955.2	1332.6	1923.4	2090.3
24	Ghat at Sarju	41.0	4.0	1192.2	843.6	852.3	872.0
25	Pancheshwar at Sharda	40.0	3.5	1459.7	857.4	1090.7	1058.4
26	Banbasa at Sharda	45.0	6.0	1435.4	1675.4	1813.0	1950.7
27	Paliakalan at Sharda	43.0	5.0	1168.8	986.8	1595.8	1212.8

28	Shardanagar at Sharda	45.0	5.0	1021.2	699.8	1045.0	1127.2
29	Elginbridge at Ghaghra	46.0	5.0	1170.6	906.3	993.8	657.9
30	Colonelganj at Sarju	43.0	5.0	898.0	727.6	768.7	1033.7
31	Ayodhya at Ghaghra	45.0	5.0	990.3	984.0	1182.4	649.6
32	Chandradeepghat at Kwano	42.0	6.0	837.8	658.2	1270.2	905.4
33	Basti at Kwano	44.0	5.0	1045.0	671.0	883.1	910.0
34	Mukhlispur at Kwano	42.0	5.0	546.8	593.2	605.0	950.2
35	Kakardhari at Rapti	45.0	4.0	1407.7	1110.7	1290.2	1199.6
36	Bhinga at Rapti	42.0	5.0	1540.7	606.2	1228.0	1166.8
37	Balrampur at Rapti	44.0	6.0	1061.4	914.0	979.8	902.6
38	Bansi at Rapti	43.0	7.0	1265.6	1056.0	943.6	1356.0
39	Kakrahi at BurhiRapti	43.0	4.0	1376.1	992.2	1126.2	1858.9
40	Uskabazar at Kunhara	43.0	5.0	2012.0	1414.4	1297.9	1533.2
41	Regauli at Rapti	43.0	6.0	965.0	727.4	679.0	1147.4
42	Trimohinighat at Rohini	42.0	6.0	721.8	627.8	501.0	1091.4
43	Maniram at Rohini	42.0	4.0	1214.3	690.0	699.0	937.6
44.	Birdghat at Rapti	43.0	5.5	866.2	489.4	917.7	1127.4
45	Turtipar at Ghaghra	44.0	6.0	965.4	412.4	708.7	973.4
46	Hetimpur at Little Gandak	43.0	7.0	1296.6	577.2	878.6	1005.3
47	Salempur at Little Gandak	42.0	5.0	1101.8	573.5	1595.8	738.0
48	Goverdhayghat at Sone	46.4	7.8	802.2	811.2	1449.0	867.2
49	Kuldah Bridge at Sone	46.0	4.0	2819.6	826	1284.5	856.6
50	Jhukoo at Gopad	47.0	4.0	760.2	841.4	1510.1	1160.8
51	Kharra at Rihand	42.4	2.5	1190.8	1377.2	1859.4	1060.4
52	Rihand Dam at Rihand	-	-	673.0	538.0	2241.0	760
53	Chopan at Sone	45.2	5.0	920.5	652.6	1340.0	1033.8
54	Duddhi at Kanhar	47.2	3.6	852.0	665.6	1283.05	936.4

**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.*

Index Map



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