

KEN RIVER

BASIN ATLAS

NOVEMBER 2023

Version - 1



Centre for Ganga River Basin Management and Studies
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National Mission for Clean Ganga (NMCG)

NMCG is the implementation wing of National Ganga Council which was setup in October 2016 under the River Ganga Authority order 2016. Initially NMCG was registered as a society on 12th August 2011 under the Societies Registration Act 1860. It acted as implementation arm of National Ganga River Basin Authority (NGRBA) which was constituted under the provisions of the Environment (Protection) Act (EPA) 1986. NGRBA has since been dissolved with effect from the 7th October 2016, consequent to constitution of National Council for Rejuvenation, Protection and Management of River Ganga (referred to as National Ganga Council).

www.nmcg.in

Centre for Ganga River Basin Management and Studies (cGanga)

cGanga is a think tank formed under the aegis of NMCG, and one of its stated objectives is to make India a world leader in river and water science. The Centre is headquartered at IIT Kanpur and has representation from most leading science and technological institutes of the country. cGanga's mandate is to serve as think-tank in implementation and dynamic evolution of Ganga River Basin Management Plan (GRBMP) prepared by the Consortium of 7 IITs. In addition to this, it is also responsible for introducing new technologies, innovations, and solutions into India.

www.cganga.org

Acknowledgment

This river atlas document is a collective effort of a number of experts, institutions and organisations, some who had been associated with preparing the Ganga River Basin Management Plan (GRBMP) submitted to the Government of India in 2015, and others who joined later with their own independent expertise and enthusiasm. Contributions to the photographs and images for this document by individuals are gratefully acknowledged.

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Contacts

Centre for Ganga River Basin Management and Studies (cGanga)
Indian Institute of Technology Kanpur, Kanpur 208 016, Uttar Pradesh, India

or

National Mission for Clean Ganga (NMCG)
Major Dhyan Chand National Stadium, New Delhi 110 002, India

Author

Vinod Tare, Professor & Founding Head, cGanga, IIT Kanpur
Abhishek Gaur, Project Scientist, cGanga, IIT Kanpur

Team:

Shashikant Patel, cGanga, IIT Kanpur
Sachin Verma, cGanga, IIT Kanpur
Neeraj Trivedi, cGanga, IIT Kanpur

PREFACE

The Centre for Ganga River Basin Management and Studies (“cGanga”) was established in the year 2016 as a comprehensive think-tank for river restoration and to assist the National Mission for Clean Ganga (NMCG), Jal Shakti Ministry, GoI, for “continual scientific support in the implementation and dynamic evolution of the Ganga River Basin Management Plan” for conservation of National River Ganga. In keeping with this goal, cGanga has been actively developing detailed knowledge capsules, tools and procedures to enable comprehensive and early rejuvenation of the Ganga River network across the whole basin. While a river basin approach is essential for analyzing and comprehending the Ganga river’s status and needs to regain her wholesomeness, the implementation strategies of the required interventions must keep in mind the role and individuality of each State. Thus, it is necessary to focus on state-level sub-strategies of natural resource management for holistic revival of River Ganga.

The present document aims to offer a comprehensive overview of the river network within the Ken Basin, which extends across areas in the states of Uttar Pradesh and Madhya Pradesh within the Ganga Basin. This Atlas was created entirely by cGanga, with original mapping of all identifiable rivers, and with selective additional information culled from different sources for completeness. Many of the rivers and maps given here are not readily available elsewhere, and we expect them to prove useful to the many Central, State, and other organizations engaged in the river, water or natural resource management.

In preparing this document dedicated members of cGanga spent a lot of time in diligently studying, analysing, acquiring and compiling diverse information from diverse sources. Many people and organisations outside cGanga also helped in its preparation, which aided in its comprehensiveness. We are grateful to one and all of them.

VINOD TARE

Professor & Founding Head, cGanga
IIT Kanpur

CONTENTS

Introduction	8
Ken Basin: Salient Features	10
Ken Basin and its river network	32
Ken Basin: Major Sub-basins	33
Chandrawal basin	40
Kail basin	43
Urmal basin	46
Kutni basin	49
Banne basin	51
Shymari basin	53
Mirhasan basin	55
Sonar Basin	57
Bearma basin	60
Bewas basin	63
Patne basin	66
Appendix 1: River Unique Identity Codes	68



ACRONYMS AND ABBREVIATIONS

cGanga : Centre for Ganga River Basin Management and Studies

Cumec : Cubic meter per second

CGWB : Central Ground Water Board

CWC : Central Water Commission

DEM : Digital Elevation Model

ESRI : Environmental Systems Research Institute

GIS : Geographic Information System

GRBMP : Ganga River Basin Management Plan

Km : Kilometer

LULC : Land Use/ Land Cover

M : Meter

mm : millimeter

NWIC : National Water Informatics Center

SoI : Survey of India

Sq. Km : Square Kilometer

SWAT : Soil & Water Assessment Tool

INTRODUCTION

The Ken River, a major river in central India's Bundelkhand region, traverses both Madhya Pradesh and Uttar Pradesh states before merging with the Yamuna River as one of its tributaries. The river originates close to Ahirgawan Village in Jabalpur District, M.P., starting at an altitude of 550 meters above sea level, and meets the Yamuna River near Chilla Village in Uttar Pradesh, at an approximate elevation of 95 meters. Many tributaries flow into the Ken drainage basin like Sonar, Bearma, Kopra, Bewas, Urmil, Mirhasan, Kutni, Kail, Gurne, Patan, Siameri, Chandrawal, Banne, etc. Sonar is the largest tributary in terms of catchment area.

The present volume is an attempt to map the rich river network of Ken basin in as fine a detail as possible. Much of the information contained in this River Atlas is created from available earth images with appropriate data and image processing tools and software on the GIS platform. Naturally, there may be shortcomings in some of the maps herein, including missing small streams, which can be expected to be duly refined and included in later versions. In the meanwhile, it is hoped that this Atlas will provide a useful window to the available River resources.

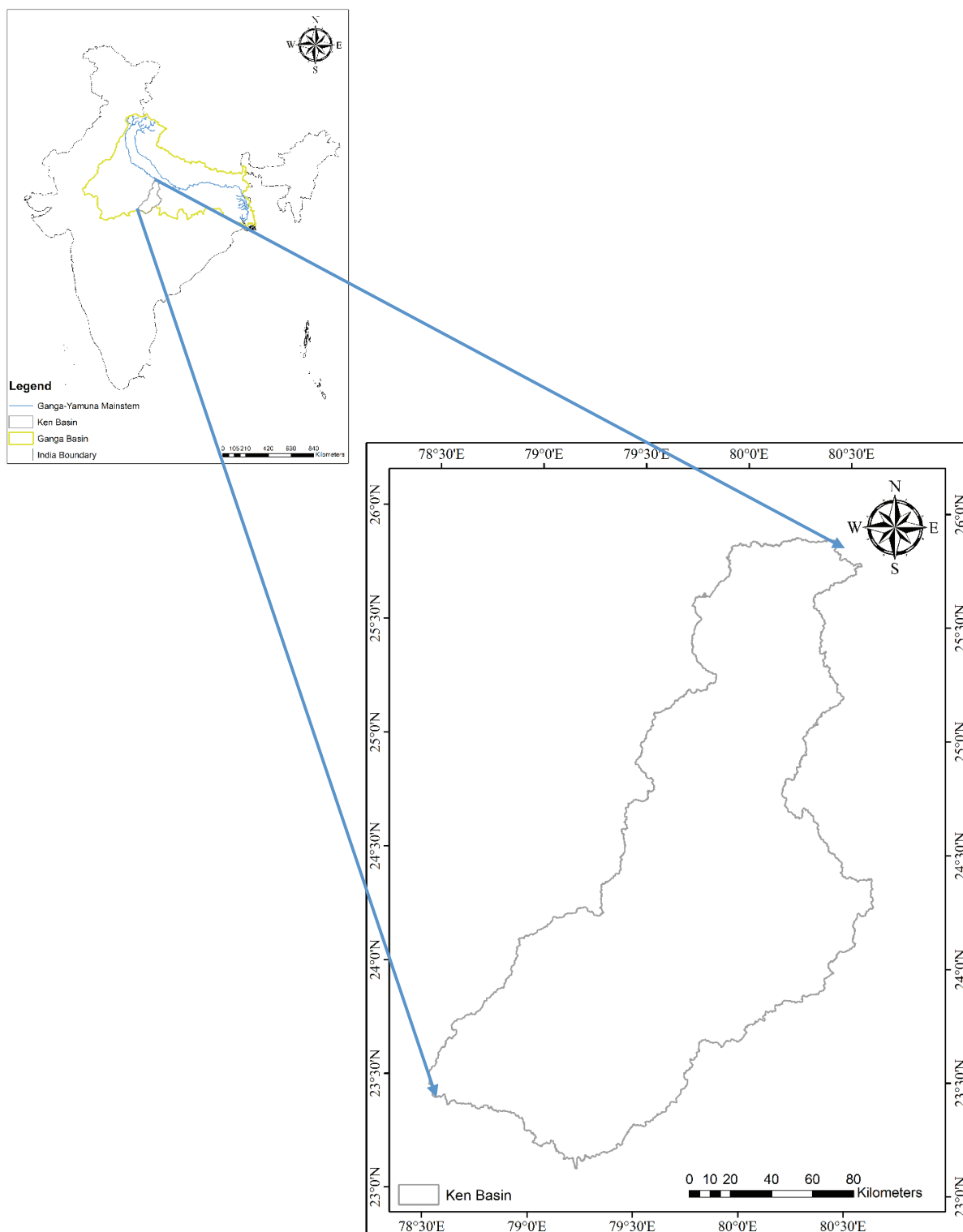


Figure: Location of Ken Basin

KEN BASIN: SALIENT FEATURES

S No	Particulars	Details
1	Basin Extent	Latitude: 23° 07' & 25° 50' N and Longitude: 78° 30' & 80° 40' E
2	Total Geographical Area (sq. km)	28762.40
3	Forest Area	--
4	Area contributing to Ganga Basin (sq km)	28762.40
5	Percentage of the Ganga Basin Area (India)	3.34
6	Districts (Census 2011)	13 (Madhya Pradesh: 09; Uttar Pradesh: 04)
7	Towns (Census 2011)	(Class I: 05; Class II: 05; Class III: 05; Class IV: ; Class V: ; Class VI:)
8	Total Population (Census 2011)	--
9	% Population in Ganga Basin	--
10	Gram Panchayats	--
11	Census Villages (Census 2011)	4,291
12	Average Annual Rainfall (mm)	800 -1250
13	Average Temperature Range (oC)	05 - 45
14	Major Rivers	Sonar, Bearma, Kopra, Bewas, Urmil, Mirhasan, Kutni, Kail, Gurne, Patan, Siameri, Chandrawal, Banne
15	Number of Major Basins	0
16	Number of Water Resources Structures	(Dams: 59, Barrages: 04, Weir: 02, Anicuts, Lifts, Power houses)
17	Number of Ground Water Observation wells	Level: 585 Quality: 122

KEN BASIN: RIVERS TRAVERSING THROUGH VARIOUS DISTRICTS

S No	State	District	Area (Sq. Km)	Population (Census 2011)	Growth Rate (%)	Density	Rivers
1	Uttar Pradesh	Hamirpur	1,118	11,04,285	10.19	275	Bagedya, Bareri, Bargala, Baya, Bichhui, Chandrawal, Chuha, Chuincha, Karki, Karoran, Katharwa, Ken, Koelah, Lakhiya, Larhar, Nagar, Nagha, Nureri, Piha, Piha, Shyam, Siyu, Suindi, Sukheli, Sunhar.
2		Banda	4,408	17,99,410	17.06	408	Bagedya, Bichhui, Chandrawal, Chara, Chhatalla, Chuwa, Gaghar, Gajha, Gawain, Gohariya, Gorar, Kail, Karki, Ken, Khairari, Koelah, urara, Lakhiya, Nimmi, Suindi, Tarahi, Turi.
3	Madhya Pradesh	Chhatarpur	8,687	17,62,375	19.54	203	Achhawala, Arjunyai, Bagha, Bains, Balraha, Banne, Jamuniya, Bara, Barana, Barrao, Basaha, Basara, Basariya, Bateha, Berne, Karritir, Bewas, Bhaseri, Bijauri, Brijpani, Burana, Chara, Chhatalla, Chhoti, Chhuwali, Chmardha, Chuwa, Dondar, Gadaraya, Gahira, Gahra, Garwa, Gawain, Ghinauchi, Ghoghra, Girgatta, Gohai, Gohariya, Goji, Gokla, Gorar, Goriya, Jamhur, Jamnai, Jamnyahi, Jamuniya, Jhari, Juraila, Kail, Kakahra, Kakra, Kaliya, Karach or Bara or Marha, Karibarar, Rora, Karibarar, Rora, Kariyata, Karri, Karyara, Kataiha, Ken, Khajura, Khala or Tendua, Khurar, Kumer, Kusiar Nala, Jabra Nadi, Kutri, Kutni, Labdha, Lakhaha, Lakhyari, Laraiya, Lohari, Anjan, Lohruk, Khamuwah, Magarda, Manian, Marwa, Mudiha, Nauwa, Nawalgarh, Nimni, Dahlra, Nunao, Pahad, Panlyar, Ratua, Sagairi, Semara Pathar, Chhipa, Shyam, Shyamari, Sijai, Singhari.
4		Damoh	7,306	12,64,219	16.58	173	Amghat, Bagdari, Bains, Bakrai, Balaiya, Bamandehi, Bamner, Barana, Bari Lendi, Bearma, Bewas, Bhadanga.

S No	State	District	Area (Sq. Km)	Population (Census 2011)	Growth Rate (%)	Density	Rivers
5	Madhya Pradesh	Katani	4,950	12,92,042	21.38	261	Aloni, Amha, Boda, Buraina, Kalidhar, Ken, Kundaha, Kundaha, Lalpari, Lalpari, Lapri, Patne, Patpara, Sun, Udala.
6		Mahoba (U.P)	3,144	8,75,958	23.66	279	Bagha, Baya, Bhainsora, Bichhui, Chandrawal, Chapra, Chapta, Chhuwali, Dagar, Dhawaya, Gahra, Gulraha, Hinaku, Imlaha, Kabari, Kail, Kakahra, Karpia, Khairari, Kumer, Kuraura, Kusmeri, Lamna,
7		Narsinghpur		10,91,854	14.04	213	Basa Nala, Bearma River.
8		Panna	7,135	10,16,520	18.62	142	Aloni, Babaiha, Badgenha, Bagha, Baghne, Balraha, Banjarha, Banne, Jamuniya, Baraj Nala, Basa Nala, Baseta Nala, Bateha Nala, Bearma River, Bichhia, Bilha, Bori, Buraina Nala, Burana, Chikhla, Dhoba, Doli, Gangi, Garha Nala, Giruwan, Gurne River, Jamunha, Jonaro, Kalidhar, Kasa, Kathera, Katia, Ken, Kharda, Kundaha, Kurali, Kutri, Kutni, Kwalraha, Kyolraha, Lapri, Lohruk, Khamuwah, Marwa, Mirhasan, Mohar or Kilkila, Patne, Patpara, Saigur, Sarswaha, Seo, Simarda, Sonar, Sumbua, Tirri, Udala, Umehi, Umril, Urmal.
9		Raisen	8,395	13,31,597	18.36	157	Bewas, Dehar Rive, Sonar River, Sukha, Gaira, Jharo, Jhinjhin, Jhinna, Kaith, Karanjua, Karipathar, Kemai, Kopra, Malaiya, Medni, Moti, Nihani, Nihra, Paharia, Parewa, Sajali, Satabdi, Satdhanru, Semara Pathar, Chhipa, Sonar River, Sukar Nala, Tanta Nala.
10		Sagar	10,252	23,78,458	1.76	232	Baga, Balaiya, Bamner, Bearma, Bewas, Bhonri, Budal, Chandena, Dangarwari, Dehar, Dhechri, Dhobiya, Duma, Dura, Gadheri, Gaira.
11		Satna	7,502	22,28,935	1.96	297	Aloni, Amha, Bori, Dhoba, Gurne, Kariya, Katia Nala, Sarswaha.

KEN BASIN: MAJOR DAMS ON THE RIVER AND HER TRIBUTARIES

S. No	Districts	Name	River	Status	Type	Length (m)	Max height above foundation	Year comp	Purpose
1	Chhatarpur	Beniganj Dam	Beni	Completed	Earthen	3000	22.3	1974	Irrigation, Drinking / Water Supply
2	Chhatarpur	Bhirata Dam	Local	Completed	Earthen	950	10.56	1986	Irrigation
3	Chhatarpur	Burha Dam	Burha	Completed	Earthen	1410	15.84	1969	Irrigation
4	Chhatarpur	Geolari Dam	Kalidahar Nadi	Completed	Earthen	579	19.44	1966	Irrigation
5	Chhatarpur	Kacheri Feeder Dam	Local	Completed	Earthen	178	10.96	1972	Irrigation
6	Chhatarpur	Kutni Feeder Dam	Kutni	Completed	Earthen / Gravity & Masonry	2175	30.36		Irrigation
7	Chhatarpur	Madarkha Bandhi Dam	Manyara	Completed	Earthen	2130	10	1964	Irrigation
8	Chhatarpur	Sendpa Dam	Gurda Nala	Completed	Earthen	442	15.85	1966	Irrigation
9	Chhatarpur	Thara Dam	Local	Completed	Earthen	396	12.05	1995	Irrigation
10	Chhatarpur	Rangwan Dam		Completed	Earthen	2073	27.4	1957	Irrigation
11	Damoh	Anoo Dam	Local	Completed	Earthen	667.5	667.5	1968	Irrigation
12	Damoh	Bansichikhli Dam	Local	Completed	Earthen	1990	579		Irrigation
13	Damoh	Basni Dam	Local	Completed	Earthen	676	15	1979	Irrigation
14	Damoh	Chiraipani Dam	Local	Completed	Earthen	1575	11.95	1913	Irrigation
15	Damoh	Daroli Dam	Kenkra Nalla	Completed	Earthen	1341	22.08	1962	Irrigation
16	Damoh	Datia Dam	Kakli Nala	Completed	Earthen	75	19.45	1977	Irrigation
17	Damoh	Godaghat Dam	Local	Completed	Earthen	1740	18.4	1930	Irrigation
18	Damoh	Harduamudar Dam	Local	Completed	Earthen	585	12.75	1917	Irrigation
19	Damoh	Jabera Dam	Jamunha Nalla	Completed	Earthen	1587	20.03	1959	Irrigation
20	Damoh	Jalheridhana Dam	Local	Completed	Earthen	355	14.2	1958	Irrigation

S. No	Districts	Name	River	Status	Type	Length (m)	Max height above foundation	Year comp	Purpose
21	Damoh	Jamunia Dam	Modar Nala	Completed	Earthen	1740	14.06	1981	Irrigation
22	Damoh	Kalrewa Dam	Local	Completed	Earthen	570	11.68	1981	Irrigation
23	Damoh	Khameri Bagsari Dam	Local	Completed	Earthen	780	17.15	1983	Irrigation
24	Damoh	Kulwa Dam	Local	Completed	Earthen	585	10.76	1967	Irrigation
25	Damoh	Majhgawan (MP) Dam	Local	Completed	Earthen	1112.8	14.88	1914	Irrigation
26	Damoh	Mala Dam	Sun Nadi	Completed	Earthen	2518	16.76	1929	Irrigation
27	Damoh	Noonpani Dam	Local	Completed	Earthen	670	12.15	1952	Irrigation
28	Damoh	Pipariya Jugraj Dam	Gahira Nala	Completed	Earthen	797	11.27	1959	Irrigation
29	Damoh	Rechhai Dam	Local	Completed	Earthen	1390	10.05	1910	Irrigation
30	Damoh	Tejgarh Dam	Local	Completed	Earthen	747	31.69	1961	Irrigation
31	Damoh	Upper Chraipani Dam	Local	Completed	Earthen	568	16.16	1994	Irrigation
32	Hamirpur	Maudaha (Swami Brahmanand) Dam		Completed	Earthen	3480	32.6	2003	Irrigation
33	Katni	Bhaijiya Dam	Local	Completed	Earthen	630	11.9	1987	Irrigation
34	Katni	Bhitrigarh Dam	Niwar	Completed	Earthen	259	19.4	1965	Irrigation
35	Katni	Chandoor Dam		Completed	Earthen	434	14.93	1984	Irrigation
36	Katni	Chhapari Dam		Completed	Earthen	1219	12.97	1967	Irrigation
37	Katni	Imalia Dam	Local	Completed	Earthen	899	10.28	1979	Irrigation
38	Katni	Kumharwara Dam	Local	Completed	Earthen	657	17.22	1983	Irrigation
39	Katni	Kutdhar Dam		Completed	Earthen	288	17	1980	Irrigation
40	Katni	Lower Sakarwara Dam	Patpara	Completed	Earthen	1097	11.62	1919	Irrigation
41	Katni	Mausandha Dam		Completed	Earthen	1073	11.93	1917	Irrigation

S. No	Districts	Name	River	Status	Type	Length (m)	Max height above foundation	Year comp	Purpose
42	Katni	Sarangpur Dam	Local	Completed	Earthen	805	12.04	1984	Irrigation
43	Katni	Sarra Dam	Katni	Completed	Earthen	743.71	13.4	1896	Irrigation
44	Katni	Semrakudri Dam	Laipri Nala	Completed	Earthen	1037	10.66	1966	Irrigation
45	Katni	Simrar Dam		Completed	Earthen	498.7	25.6	1964	Irrigation
46	Katni	Upper Sakarwara Dam		Completed	Earthen	945	33.8	1919	Irrigation
47	Mahoba	Urmil Dam	Urmil	Completed	Earthen	4799	25.56	1994	Irrigation
48	Narsimhapur	Bandha Dam	Local	Completed	Earthen	145	20.37	1978	Irrigation
49	Narsimhapur	Chirchitta Dam	Local	Completed	Earthen	897	10.93	1974	Irrigation
50	Narsimhapur	Data Dongari Dam	Local	Completed	Earthen	457	20.32	1990	Irrigation
51	Panna	Barrach Dam	Local	Completed	Earthen	497	12.08	1961	Irrigation
52	Panna	Bhawanipur Dam		Completed	Earthen	1116	12.93	1981	Irrigation
53	Panna	Chiraha Dam	Local	Completed	Earthen	533	15.46	1976	Irrigation
54	Raisen	Amrabad Dam	Local	Completed	Earthen	894	16.46	1978	Irrigation
55	Raisen	Banchor Dam		Completed	Earthen	310	19.65	1964	Irrigation
56	Sagar	Bila Dam	Bilasi	Completed	Earthen / Gravity & Masonry	1432.56	30.02	1973	Irrigation
57	Satna	Amkoi Dam	Murgura Nala	Completed	Earthen	1680	14.3	1982	Irrigation
58	Satna	Bansagar Dam	Sone	Completed	Earthen / Gravity & Masonry	1019.9	67.5	2006	Hydroelectric, Irrigation, Drinking / Water Supply
59	Satna	Bhaisawar Dam	Khatiari	Completed	Earthen	2165	16.92	1978	Irrigation

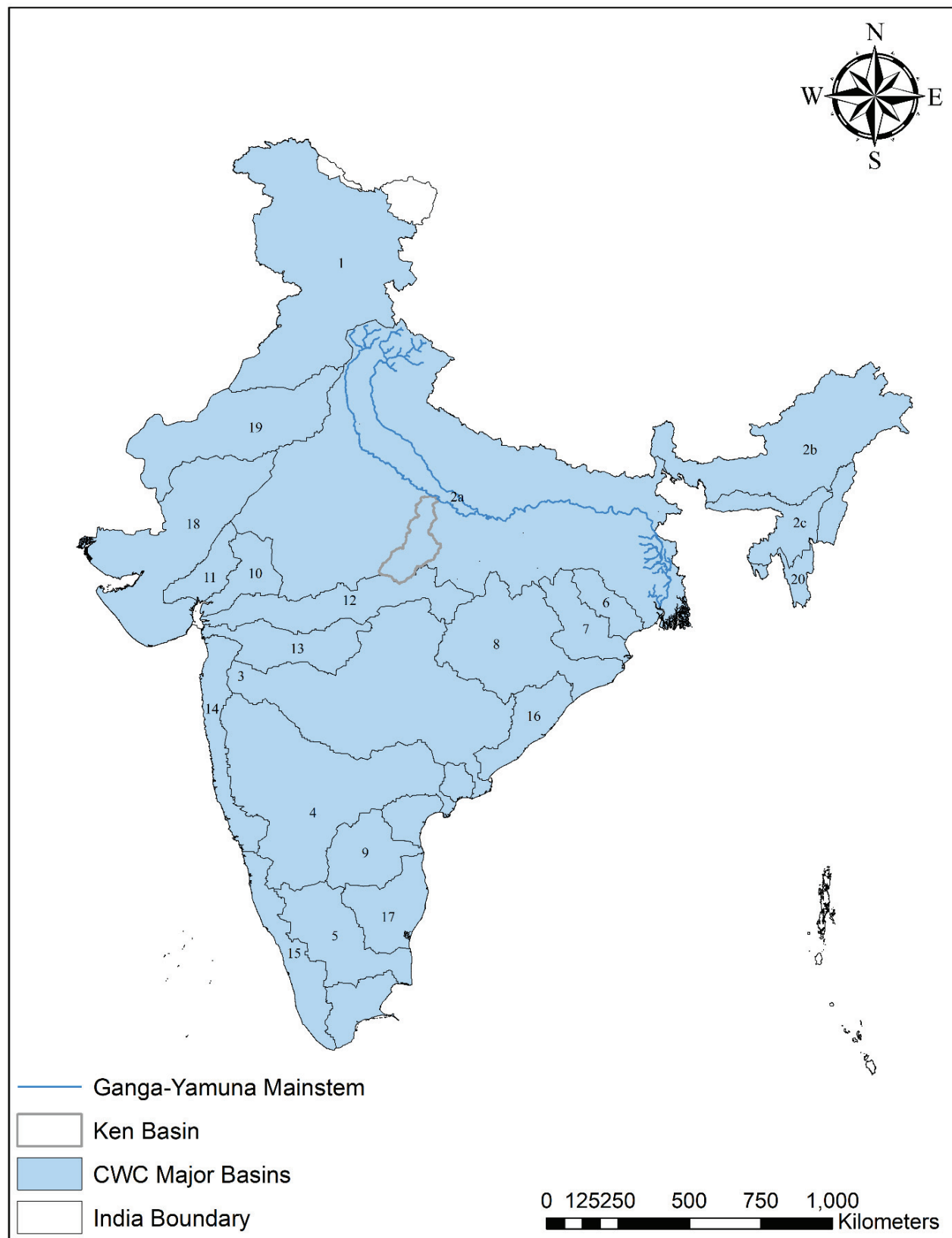
KEN BASIN: MAJOR BARRAGES AND WEIRS ON THE RIVER AND HER TRIBUTARIES

S. No	District	Name	Type	River	Status	Year Commenced	Completion Year	Length (m)	Height upto Crest (m)	Purpose
1	Chhatarpur	Gangau Weir	Weir	KEN	Bijawar	Completed	1915		16.15	
2	Chhatarpur	Singhpur Barrage	Barrage	Urmil	Lauri	Under Construction		240.5	212.205	
3	Panna	Barriarpur Weir	Weir	Ken	Ajaigarh	Completed	1906	712		
4	Raisen	Betwa Barrage	Barrage		Goharganj	Completed				
5	Raisen	Siyakundal Barrage	Barrage	Bila	Goharganj			137.16	7.01	
6	Satna	Tons Barrage	Barrage	Tons/Tamasa River	Raghurajnagar	Completed		347		

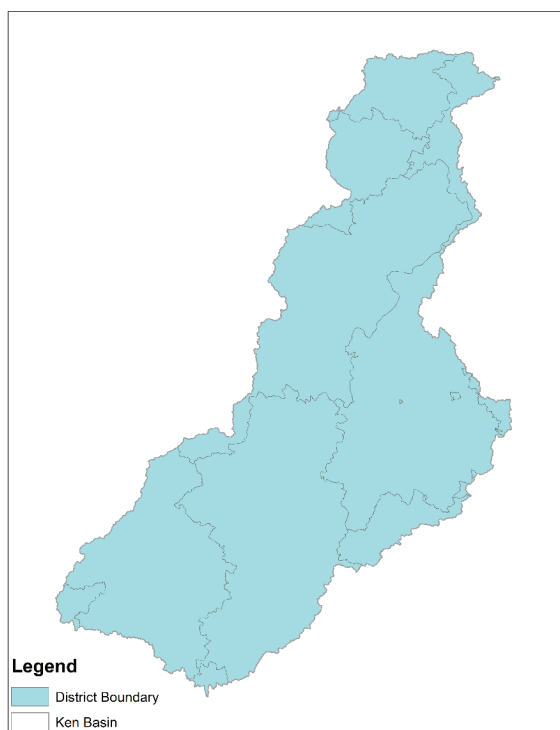
CWC BASINS

Basin Code	Basin Name
1	Indus (Up to border)
2a	Ganga
2b	Brahmaputra
2c	Barak and others
3	Godavari
4	Krishna
5	Cauvery
6	Subernarekha
7	Brahmani and Baitarni
8	Mahanadi
9	Pennar
10	Mahi
11	Sabarmati
12	Narmada
13	Tapi
14	West flowing s from Tapi to Tadri
15	West flowing s from Tadri to Kanyakumari
16	East flowing s between Mahanadi and Pennar
17	East flowing s between Pennar and Kanyakumari
18	West flowing s of Kutch and Saurashtra including Luni
19	Area of inland drainage in Rajasthan
20	Minors draining into Myanmar (Burma and Bangladesh)

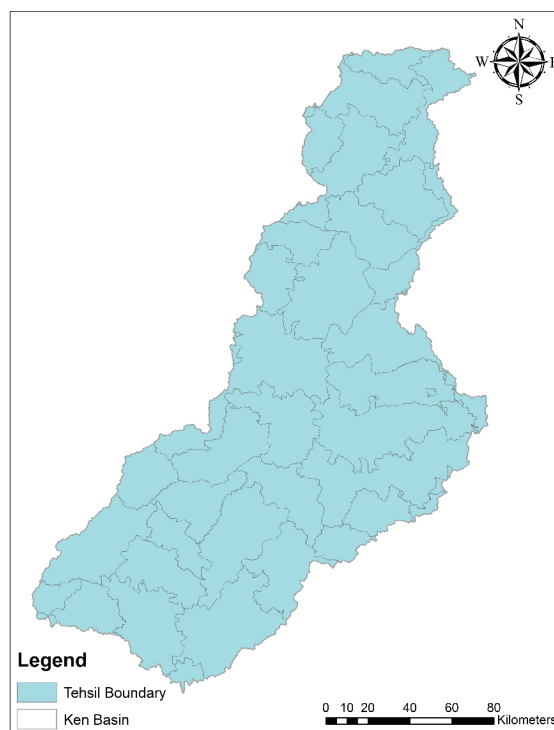
Source: River Basin Atlas of India, Ministry of Water Resources, GoI (October 2012)



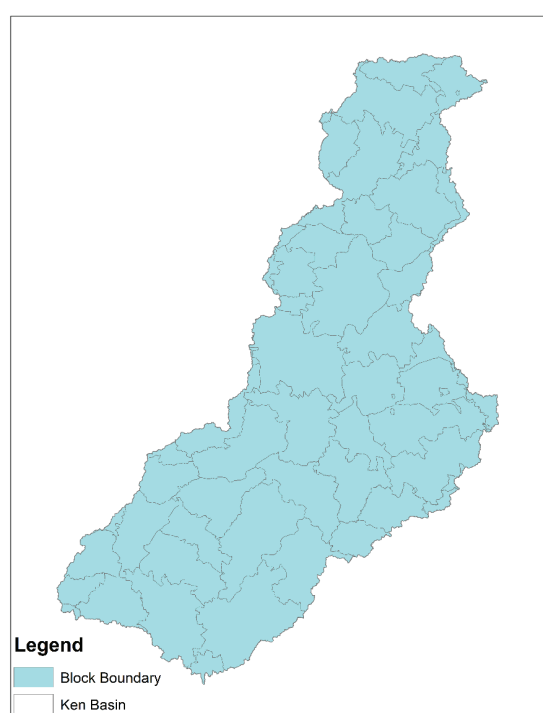
KEN BASIN: ADMINISTRATIVE STRUCTURE



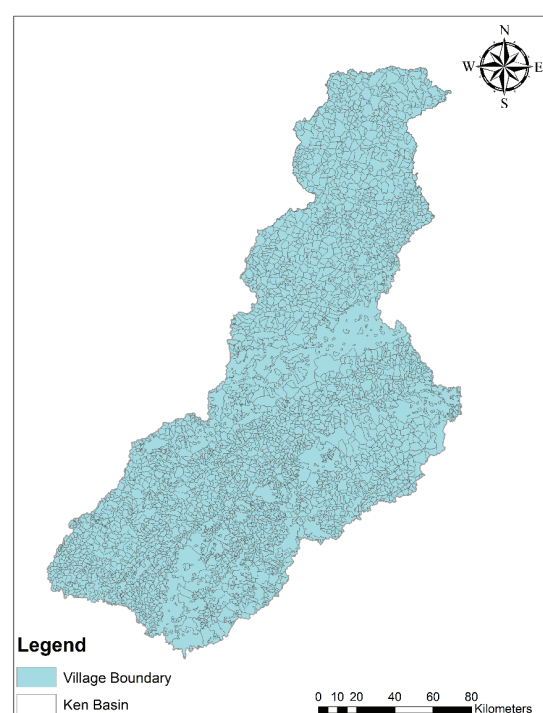
District: UP – 04; MP - 09



Tehsil: UP – 07; MP - 35



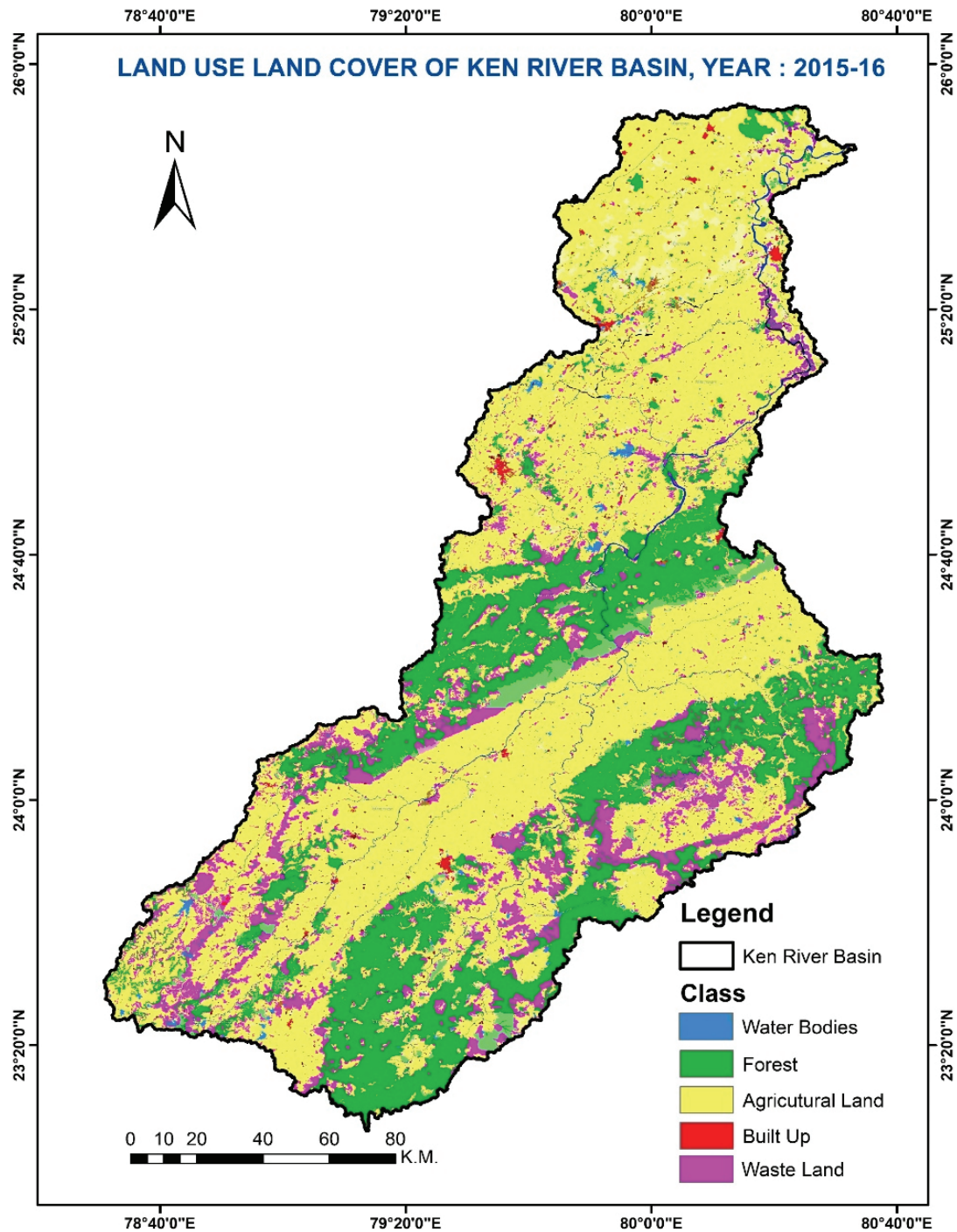
Block: UP – 09; MP - 46



Villages: UP – 552; MP – 3,739

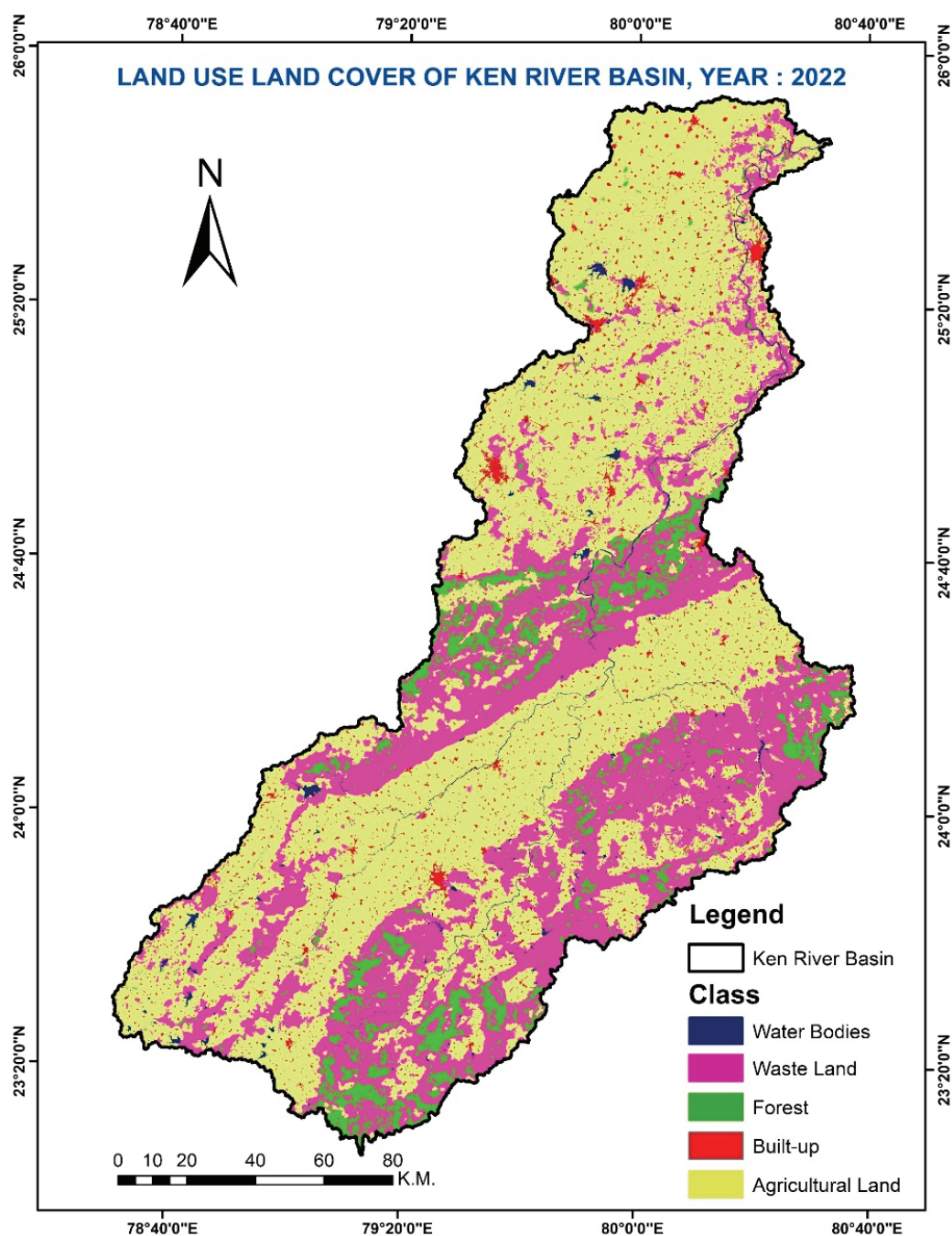
Source: Survey of India

KEN BASIN: LAND USE LAND COVER [1:50K]



Imagery: Multi-temporal satellite data of 2015-16 from Resourcesat-2 LISS III, Year: 2015 -16
 Accuracy: Overall accuracy of different LULC classes vary from 79% (like Agro-horticulture) to 97% (like waterbodies).
 Source: NRSC BHUVAN

KEN BASIN: LAND USE LAND COVER [SENTINEL-2]



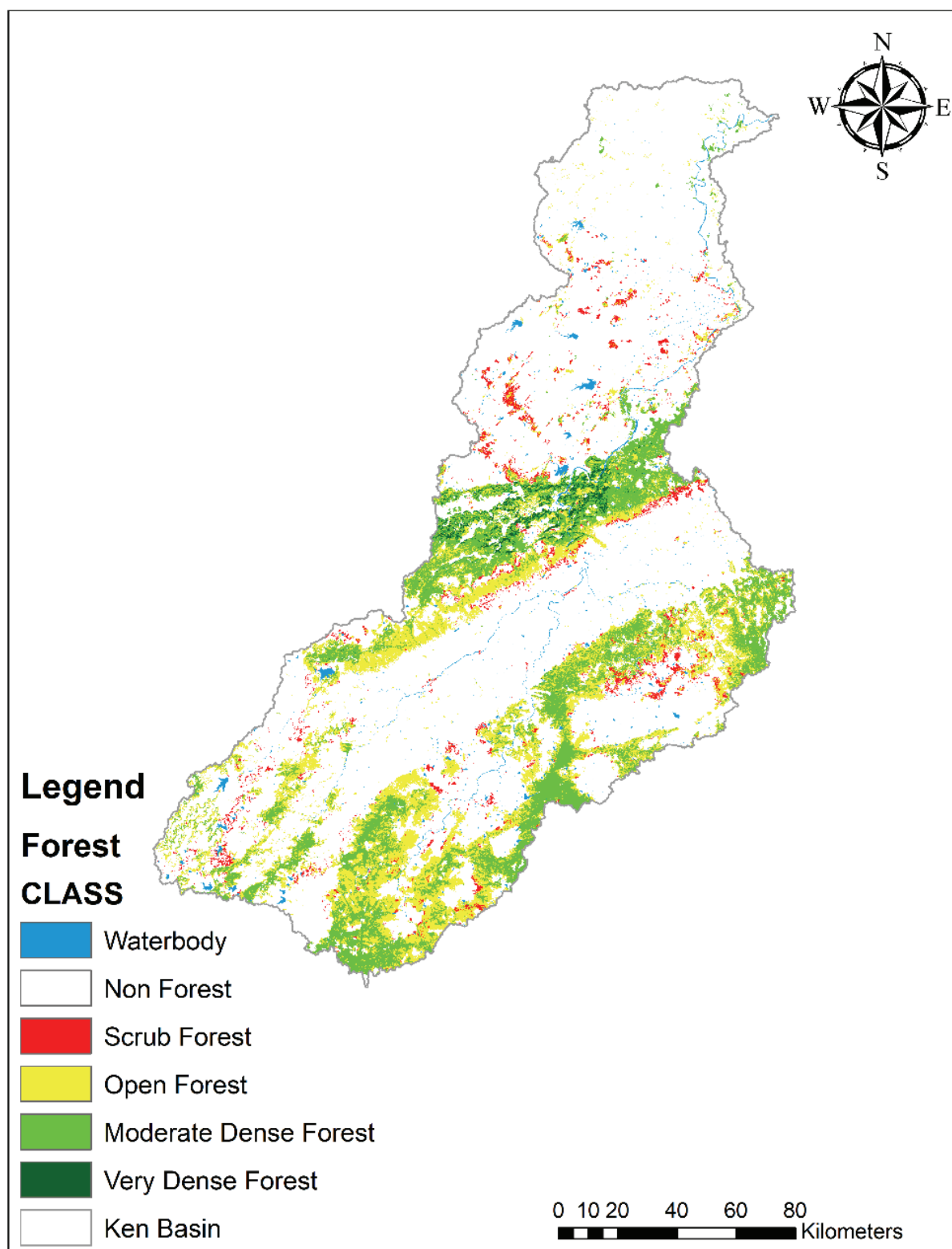
Imagery: Sentinel-2

Year: 2021

Accuracy: 85.96%

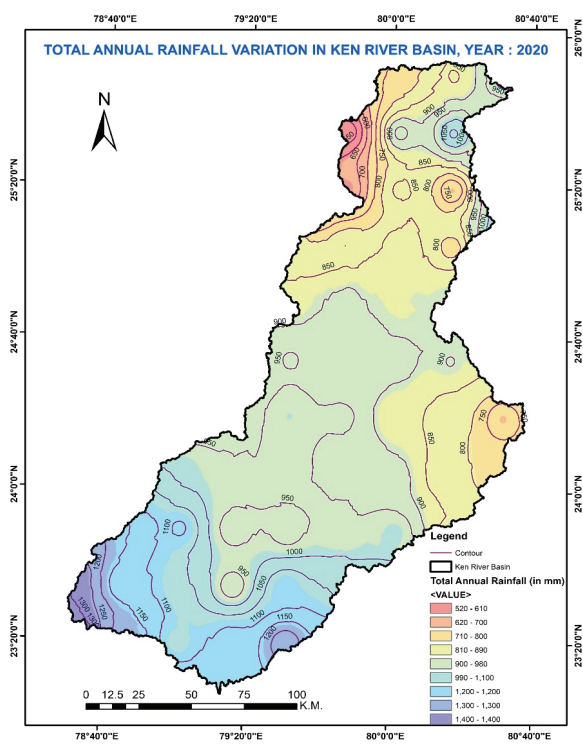
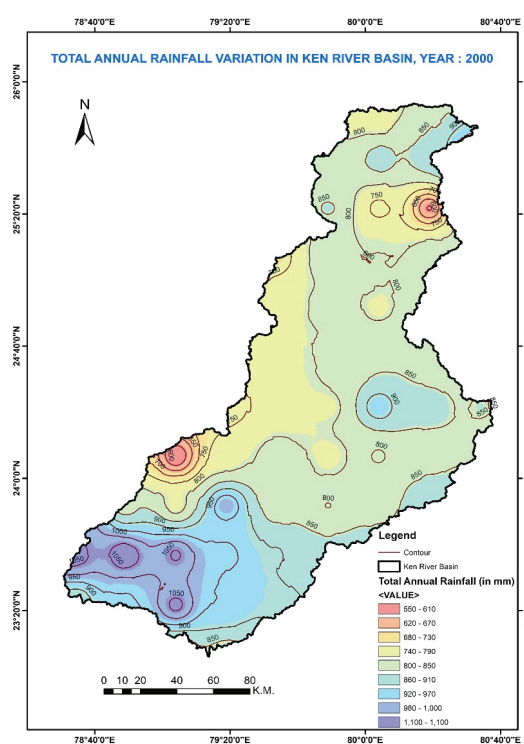
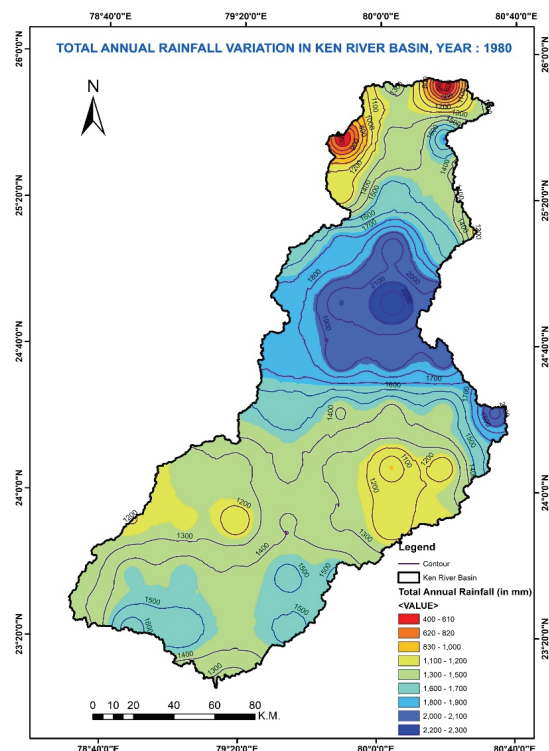
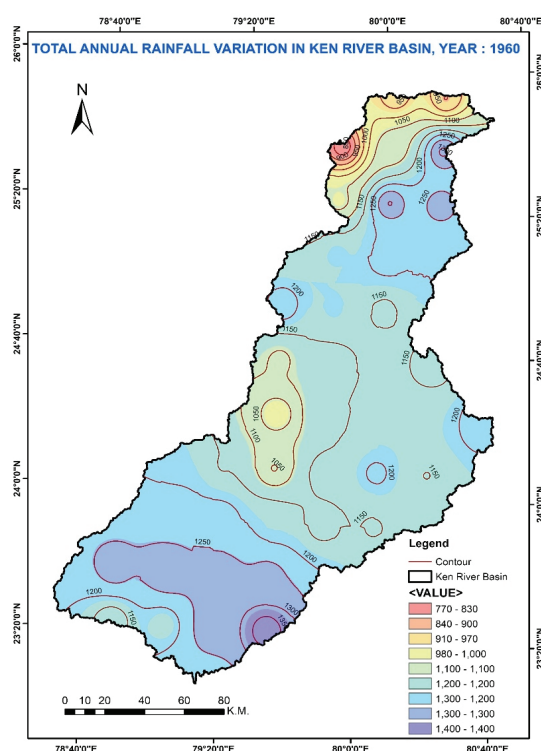
Source: ESRI

KEN BASIN: FOREST COVER



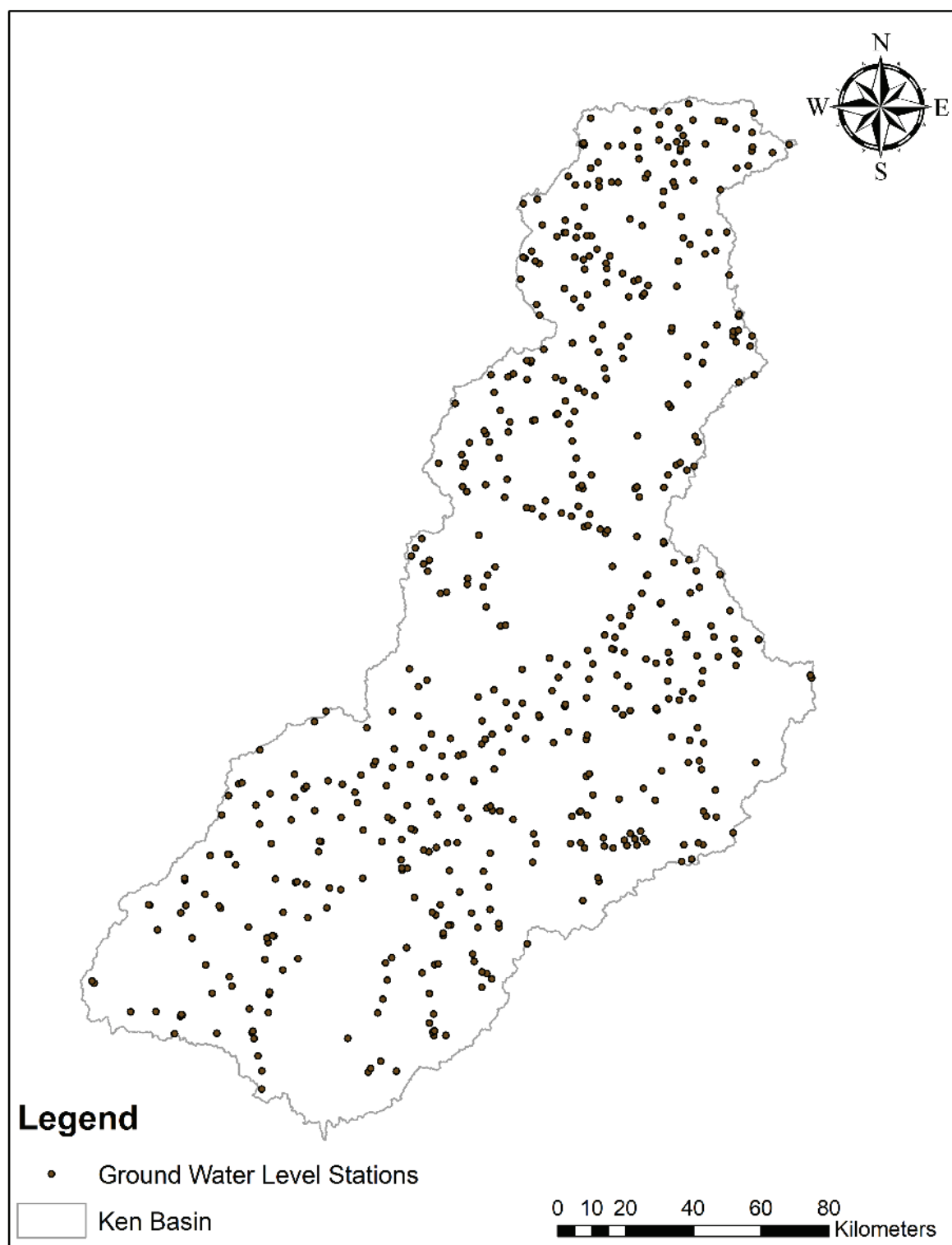
Source: Forest Survey of India, 2019

KEN BASIN: ANNUAL RAINFALL [1960 – 2020]

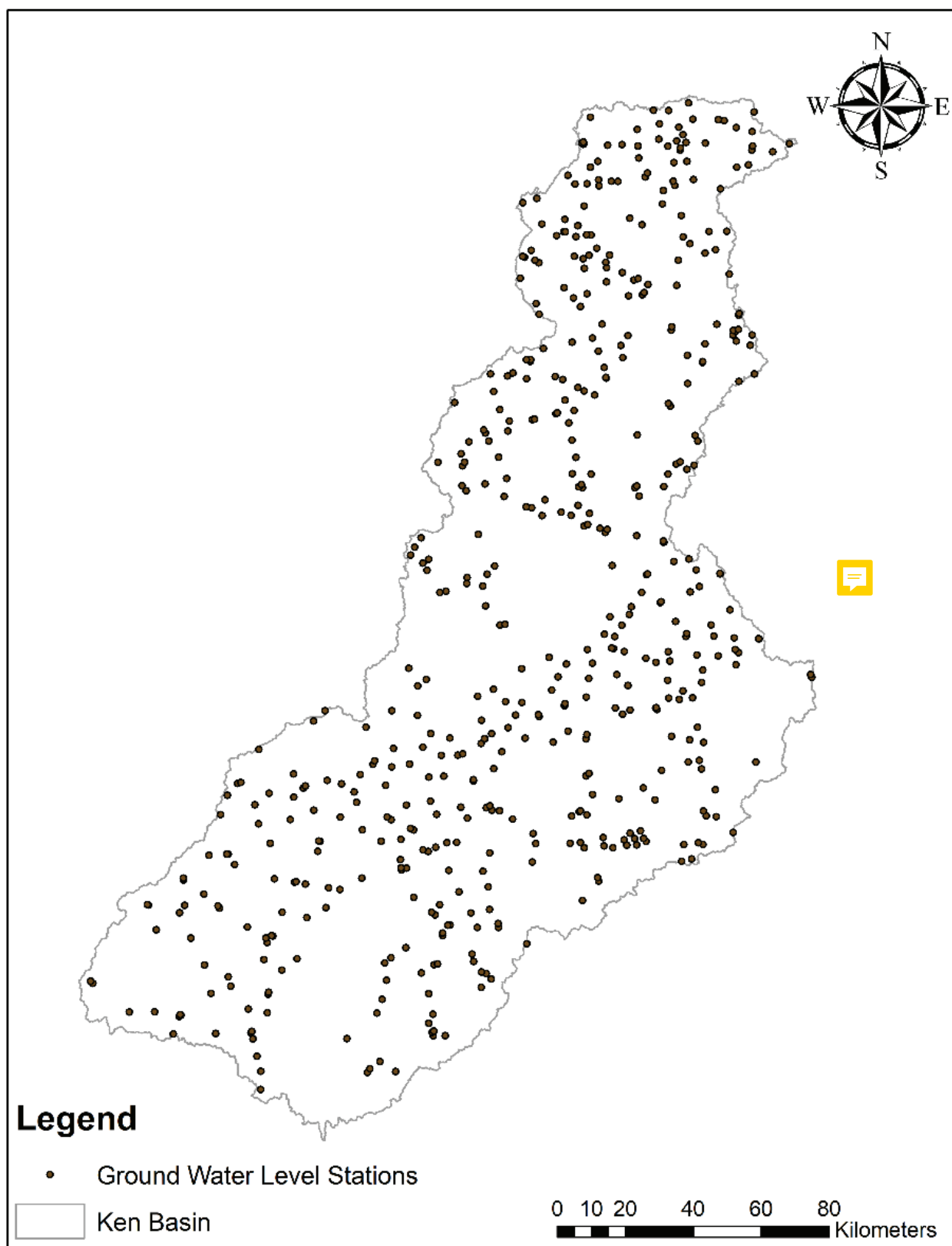


Source: IMD

KEN BASIN: GROUND WATER LEVEL AND QUALITY STATION

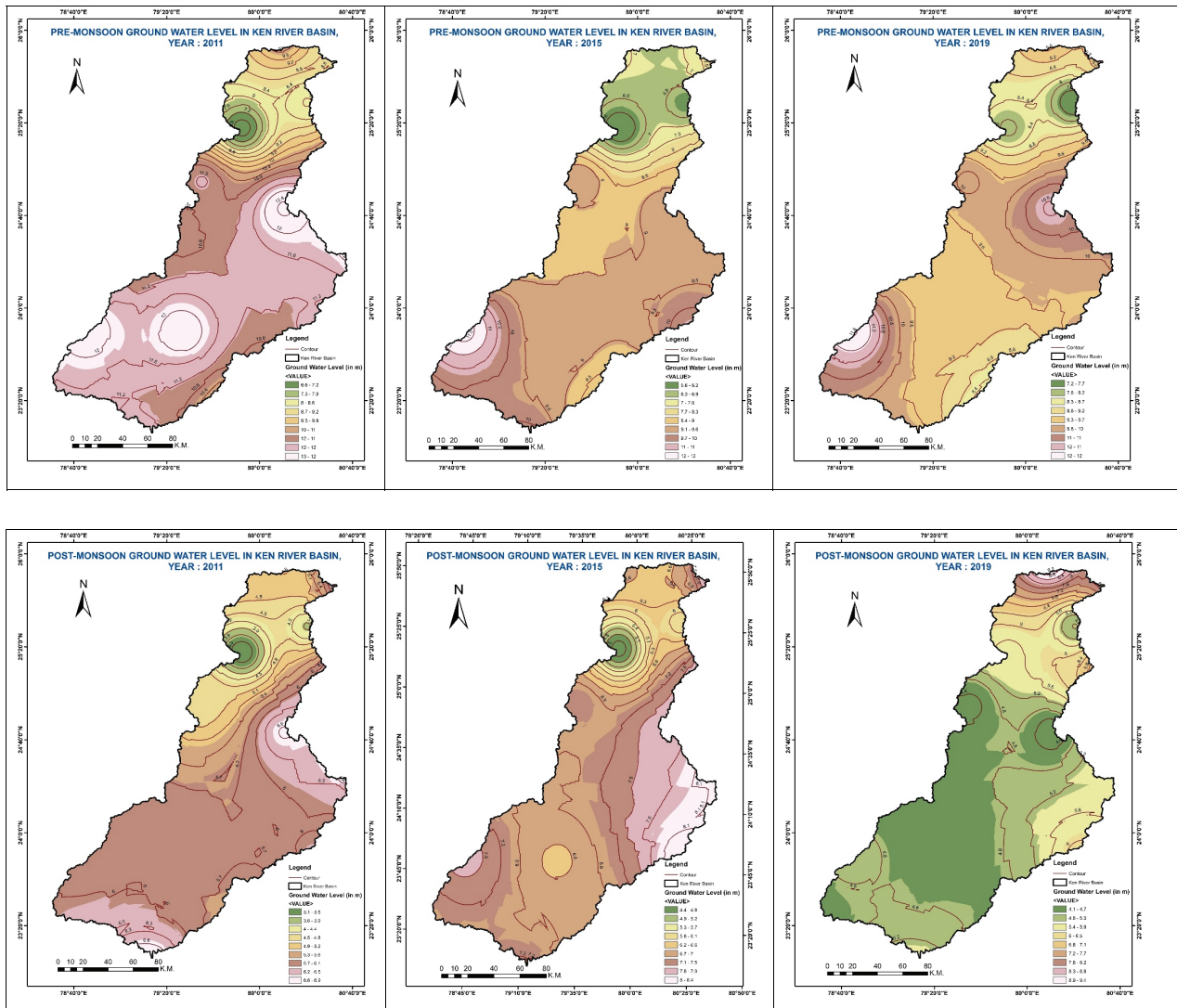


Source: CGWB



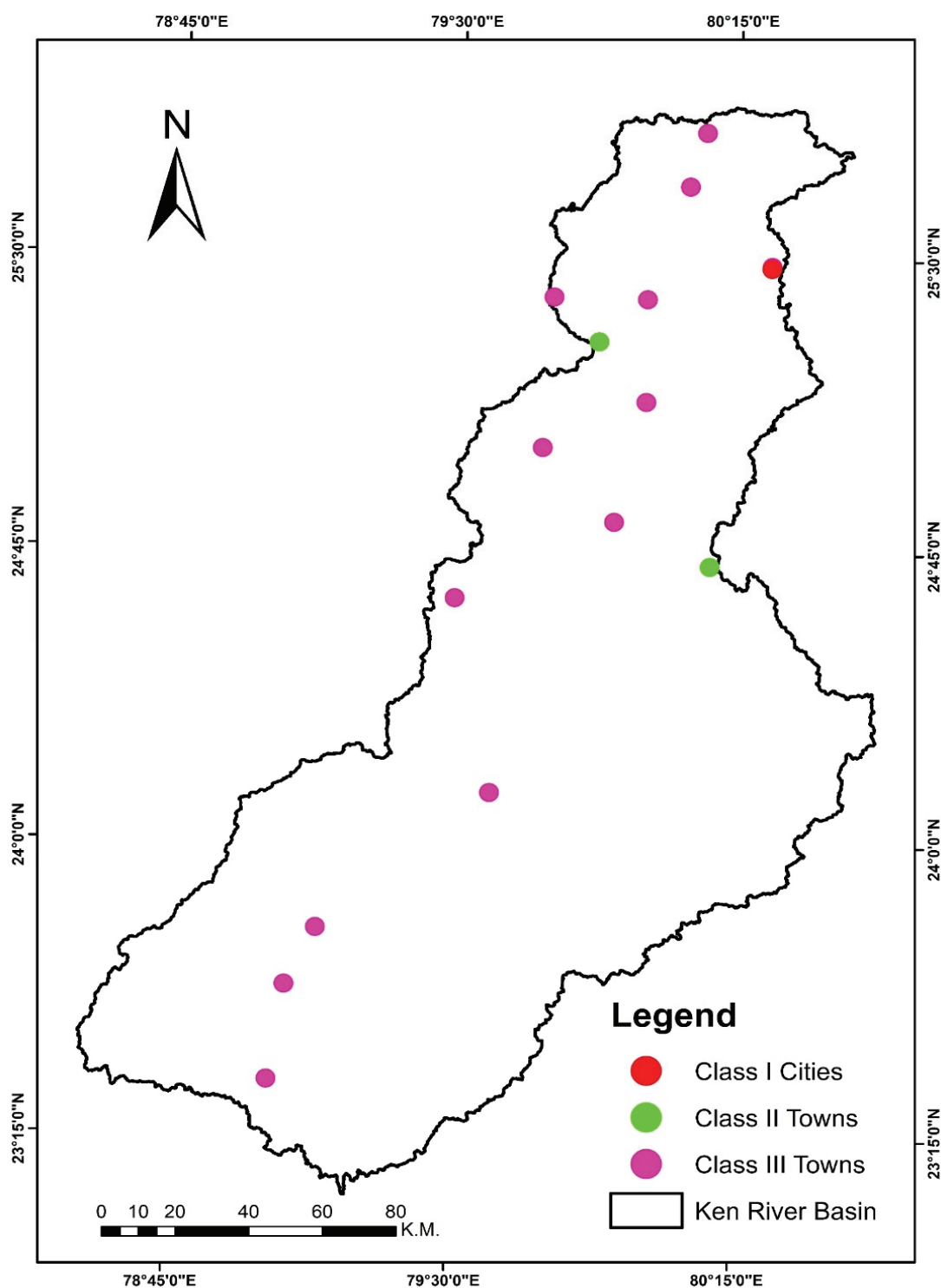
Source: CGWB

KEN BASIN: GROUND WATER LEVELS



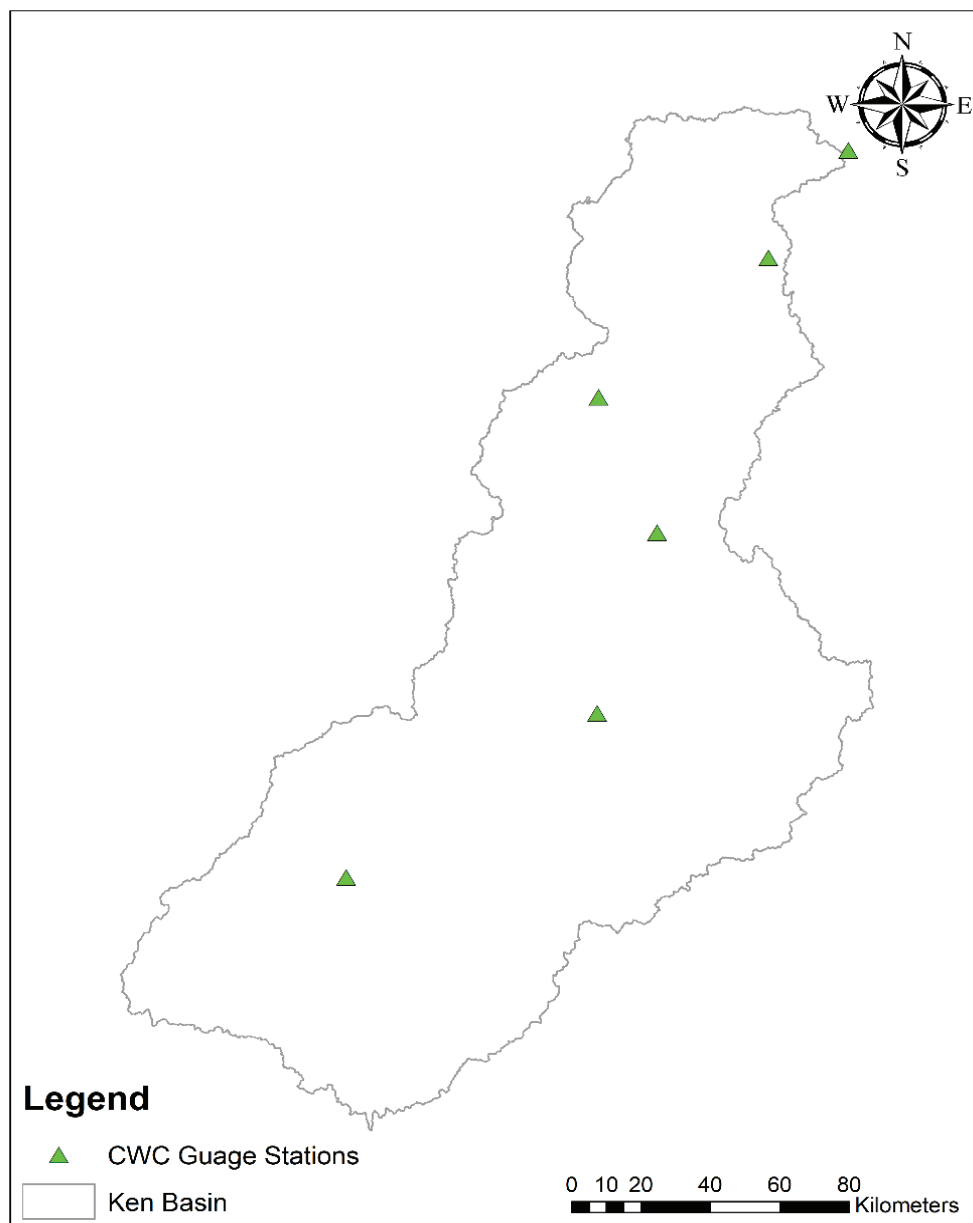
Source: CGWB

KEN BASIN: CLASS I, II AND III CITIES



01 Class I cities,
02 Class II and 12 Class III towns.
Source: Census 2011

KEN BASIN: CWC SITE LOCATION



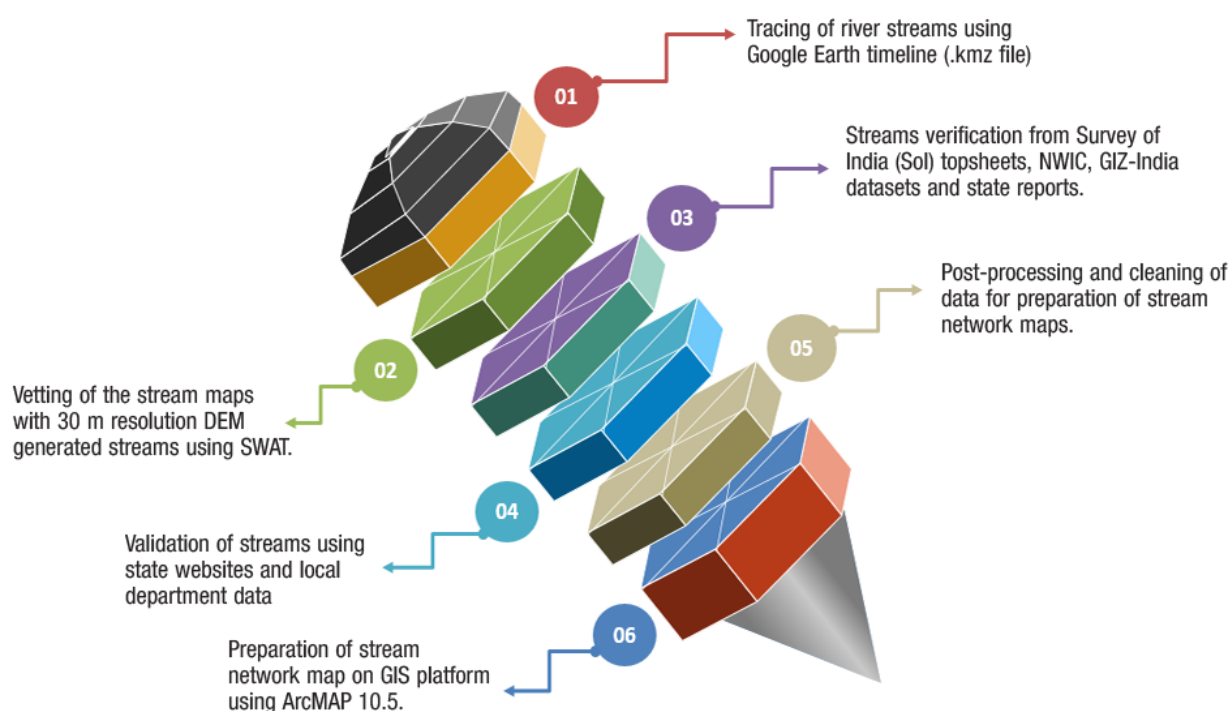
Source: CWC

S No	Station Name	River	District	Measurement Type	Data Avaialabe Since
1	Banda	Ganga/Yamuna/Ken	Banda	GDSQ	01-01-1972
2	Chillaghat	Ganga/Yamuna	Banda	G	01-07-1971
3	Gaisabad	Yamuna/Ken/ Bearma	Damoh	GD	13-04-1974
4	Garhakota	Ganga/Yamuna/Ken/Sonar	Sagar	GD	04-09-1983
5	Kaimaha	Ganga/Yamuna/Urmil	Hamirpur	G	01-07-1982
6	Madla	Ganga/Yamuna/Ken	Panna	GD	17-03-1981



RIVER NETWORK PREPARATION METHODOLOGY

The method adopted, in brief, to obtain the river network are stepwise as follows:

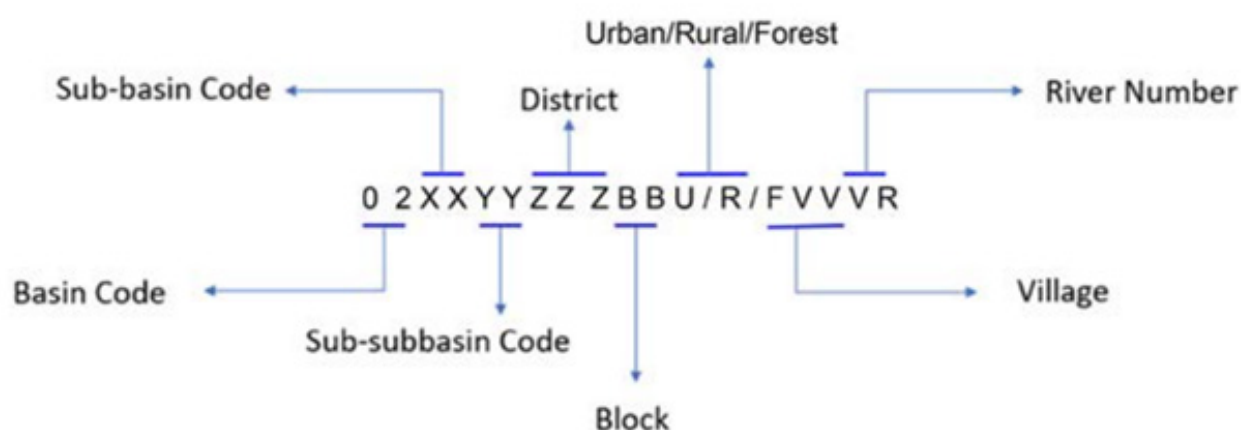


- Streams less than 2.5 km and coming from local agriculture land is not covered.
- All streams covered which are coming from populated area (Urban or Rural) even if they are less than 1 km. (if it is visible).

Disclaimer: The accuracies of the maps generated by the above method are subject to the limitations of the data processing tools and software used for the particular geographical regions as represented in Google Earth images, and are subject to future refinement.

RIVER CODIFICATION SYSTEM

In the present Atlas alphanumeric characters are used for coding the river systems. A combination of natural and administrative boundaries is used to assign a code to each river. Each sub-step in the codification system is assigned a digit that indicates the length of the code up to that point, and the total length of the code is 16 digits.



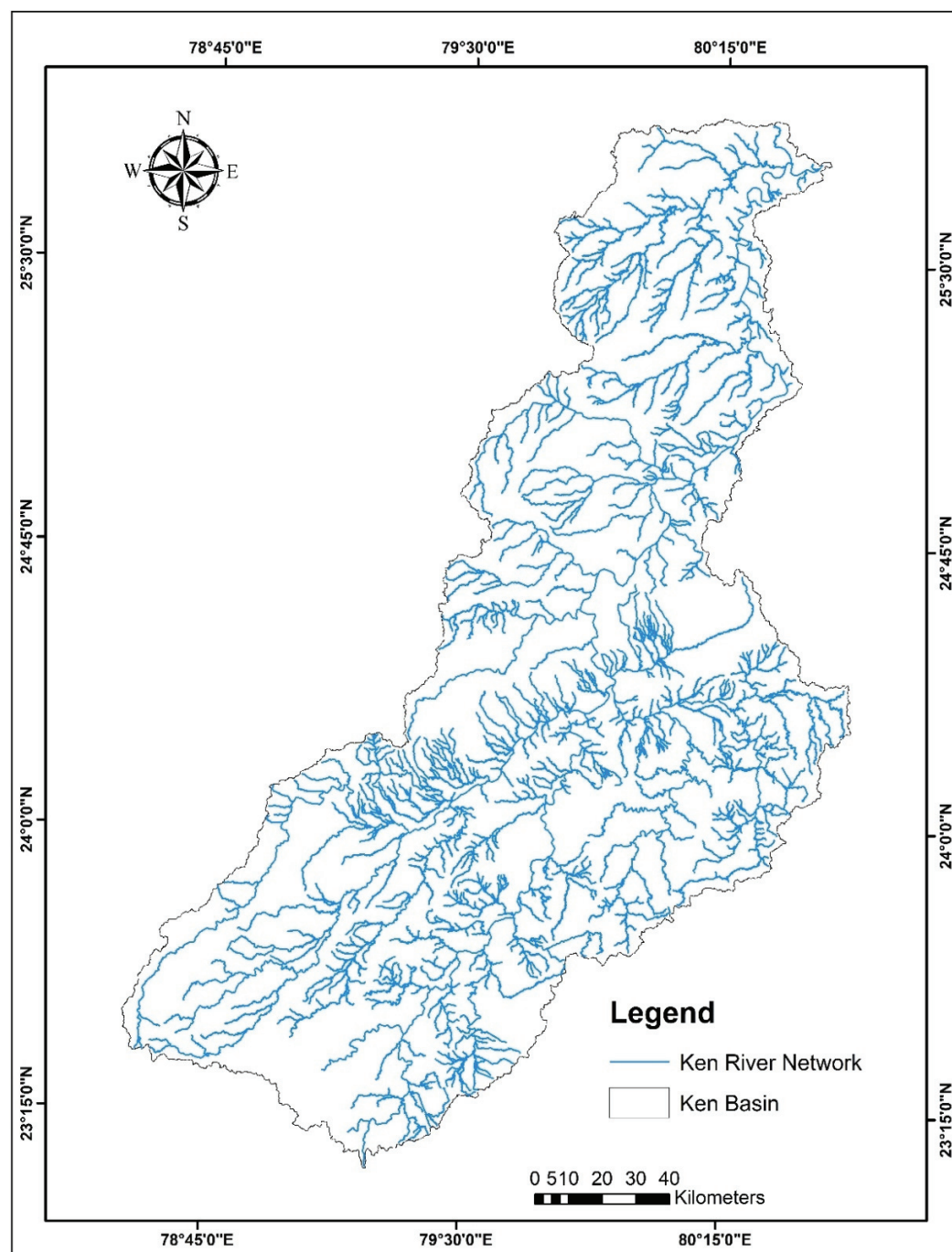
The first two digits represent the code for the major basin, according to the code system proposed by the Central Water Commission (CWC), Government of India. The following four digits indicate the sub-basins and sub-subbasins, in the order of the rivers. The district code is represented by the next three digits and is based on the 2011 census data. The administrative boundaries will be determined based on the source of the river. The next two digits represent the block code, which is taken from the district website and uses the same serial numbering system. The next character, 'U', 'R' or 'F' indicates whether the river is located in an urban, rural or forest area. The next three digits represent the code for the village, based on census data from 2011, and uses the same serial numbering system as provided on the census data but the number will be given based on block. The final digit indicates the number of the river that originates from the specific administrative boundary.

KEN BASIN AND ITS RIVER NETWORK

Area: 28,762.40 Sq. Km

Number of Rivers: 834

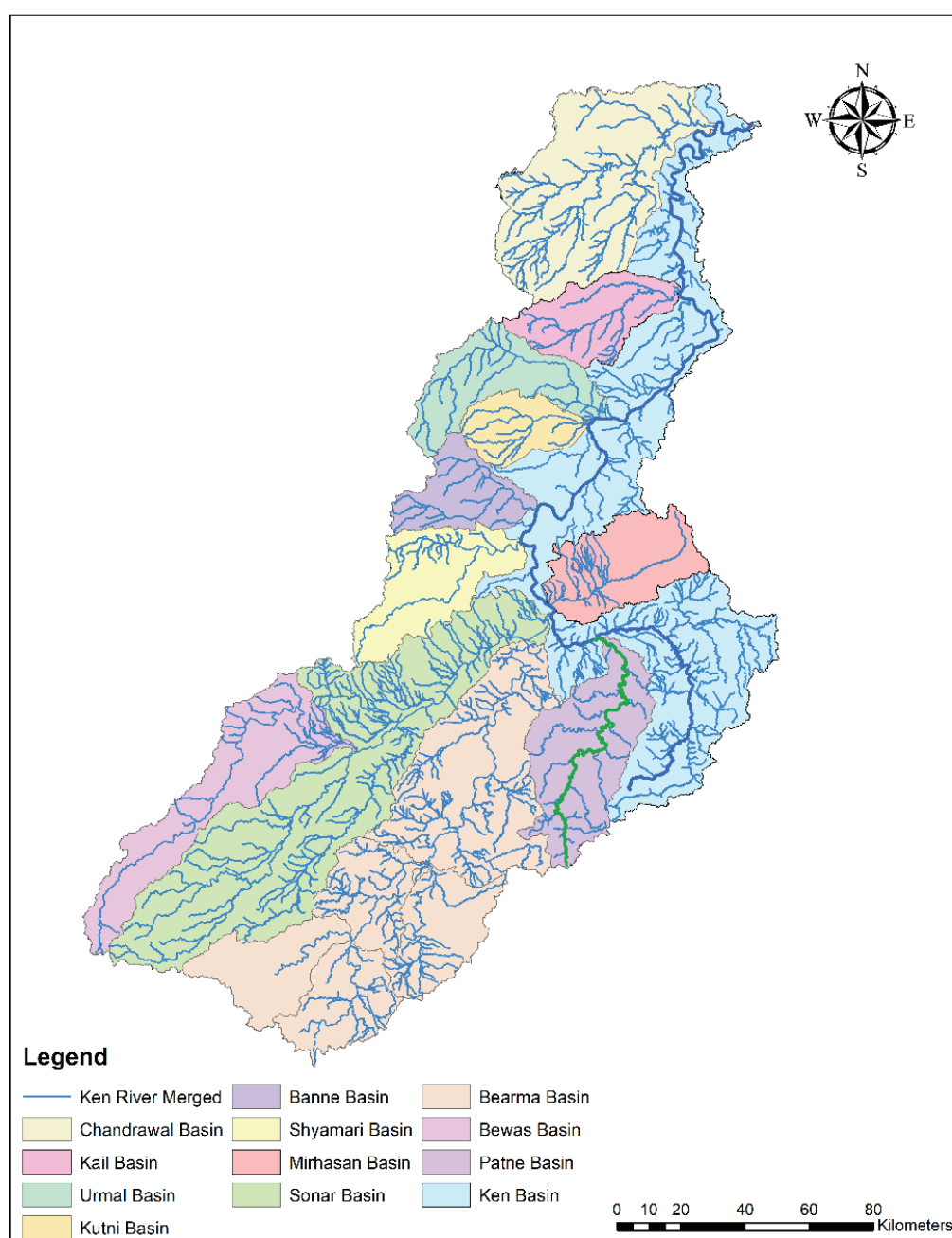
River Network: 10968.17 Km



KEN BASIN: MAJOR SUB-BASINS

Major sub-basins of Bihar River are as follows:

- | | | | |
|--------------------|-----------------|------------------|---------------|
| ■ Chandrawal basin | ■ Kail basin | ■ Urmal basin | ■ Kutni basin |
| ■ Banne basin | ■ Shymari basin | ■ Mirhasan basin | ■ Sonar basin |
| ■ Bearma basin | ■ Bewas basin | ■ Patne basin | |



KEN BASIN AND ITS RIVER NETWORK

Ken River UID Code:

Basin Area: 28,762.40 Sq K m

Number of Rivers: 834

River Network: 10968.17Km

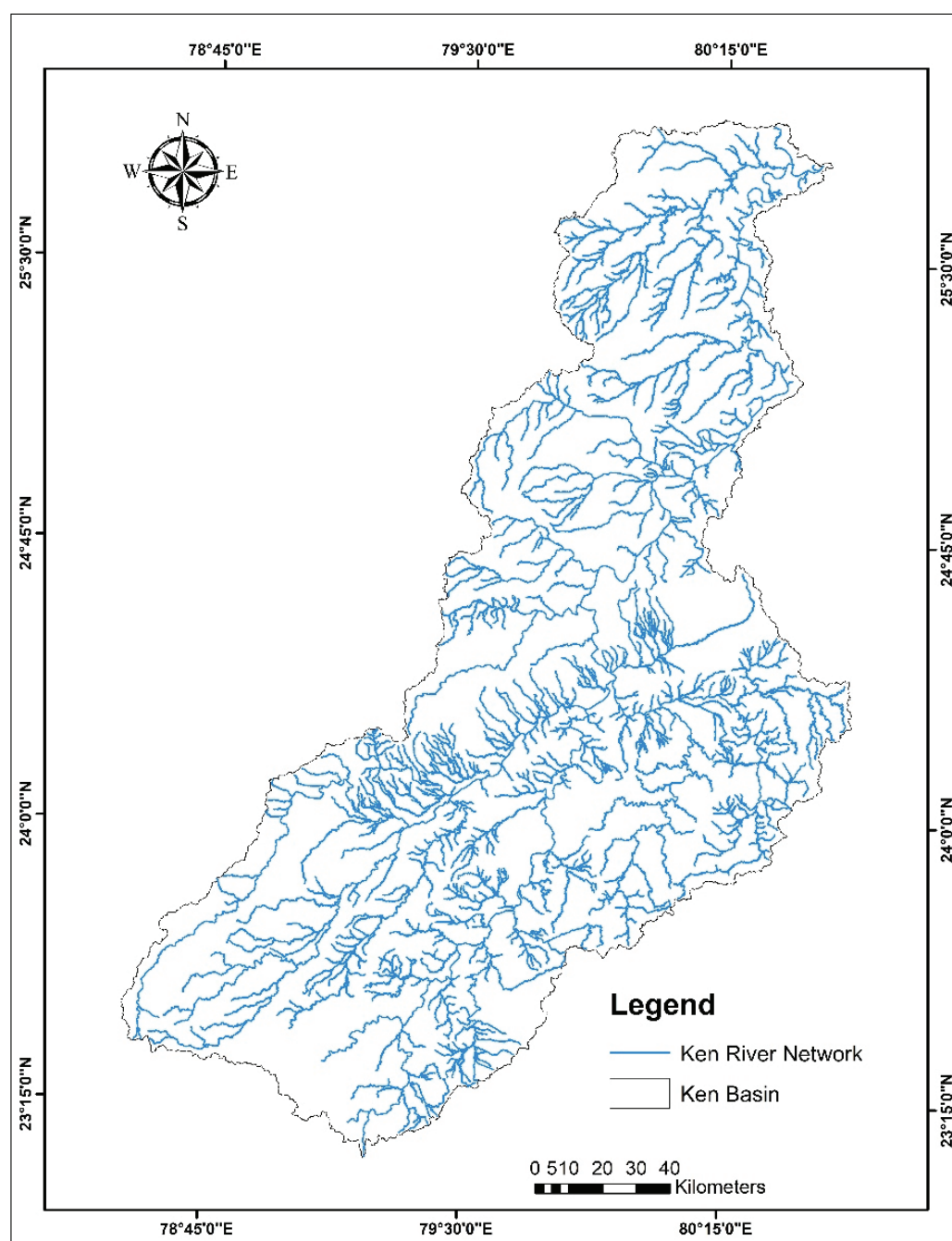
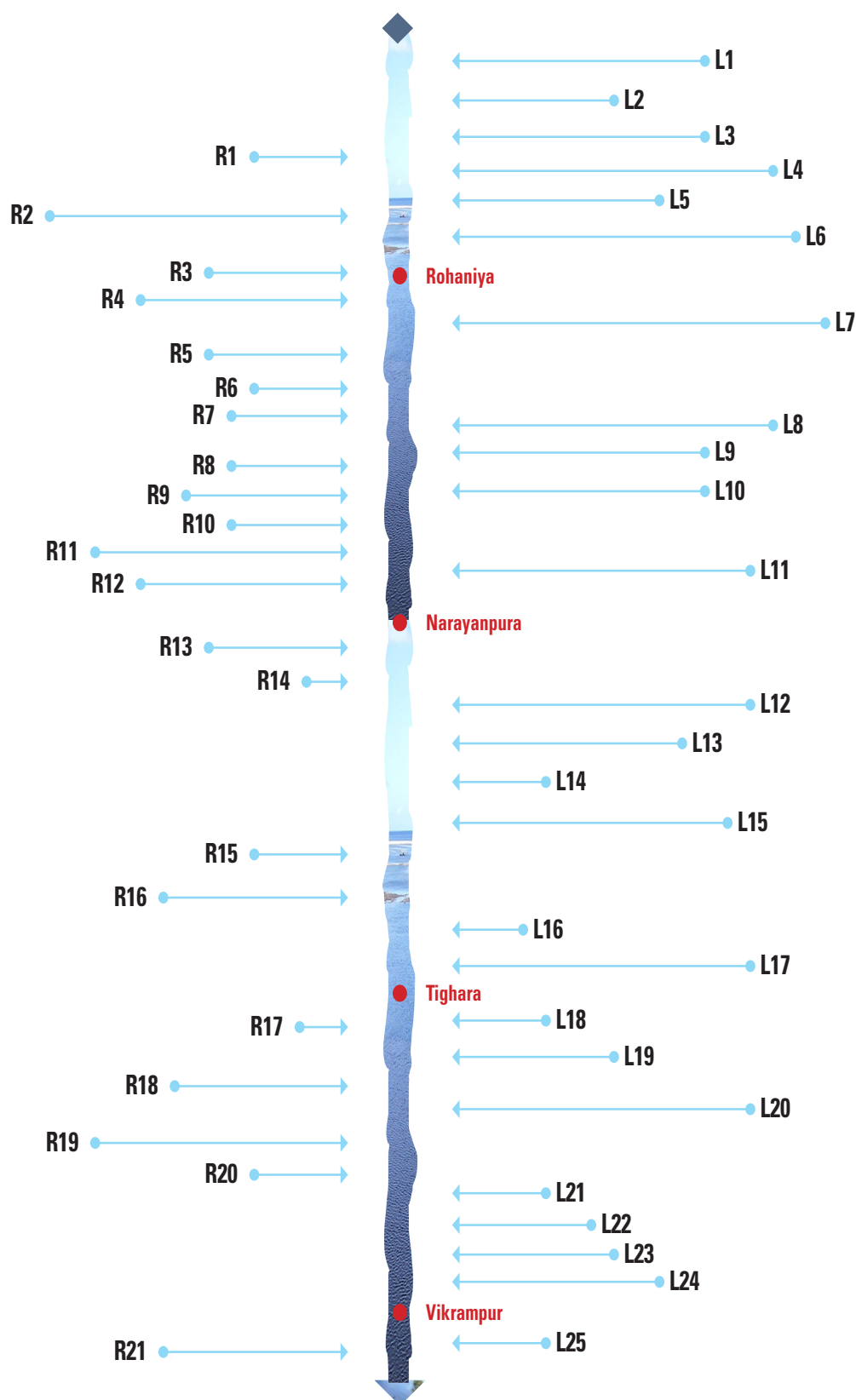


Figure: Ken River Network

KEN RIVER MAIN STEM FLOW DIAGRAM



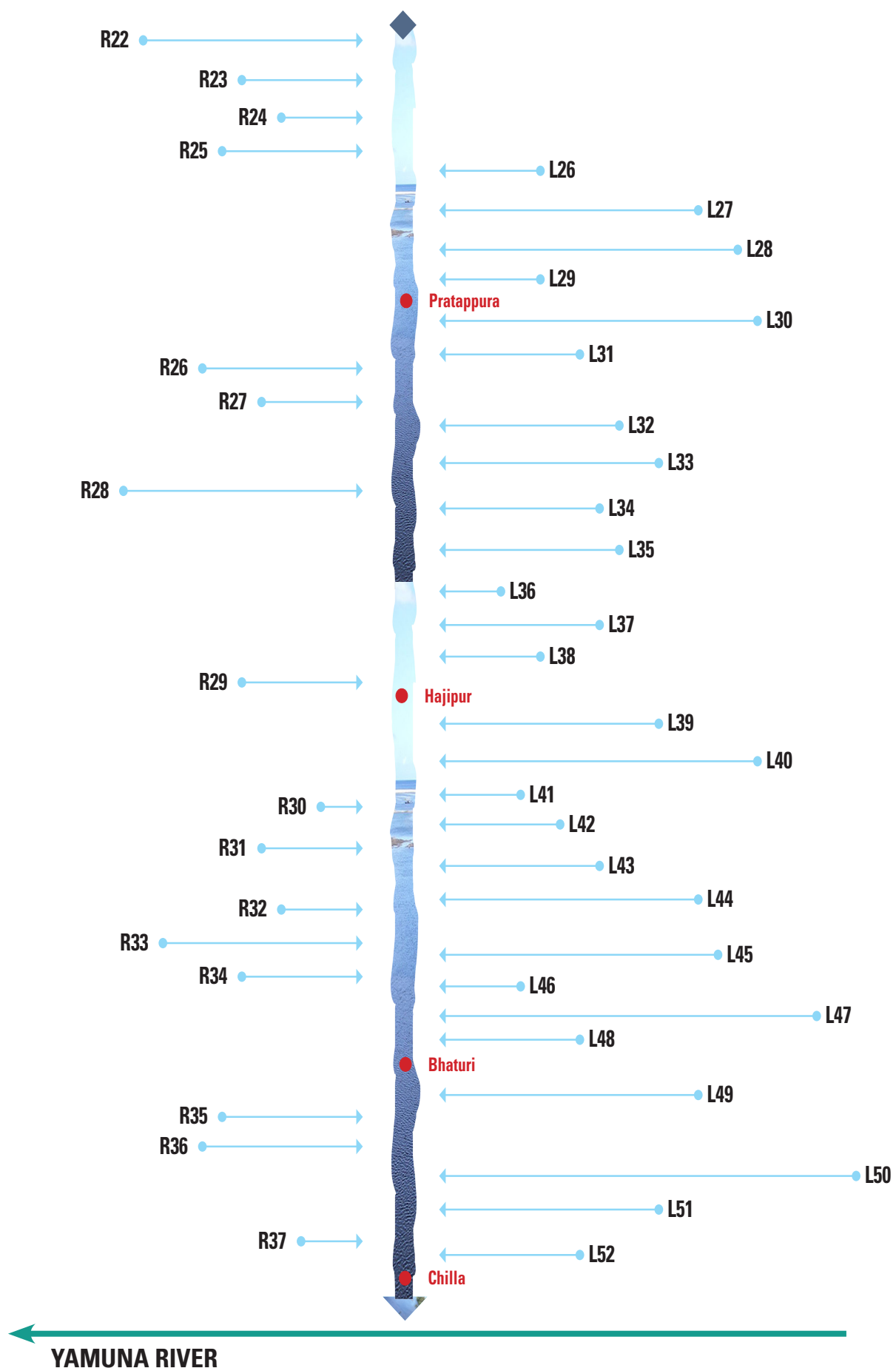


Figure: Flow Diagram of Ken River

KEN RIVER MAINSTEM NETWORK						
S.No.	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Lapri Drain	L1	11	23.94	80.25	14.9
2	Stream 40	L2	5.74	23.97	80.30	21.9
3	Umehi Drain	L3	12.7	24.00	80.30	26.3
4	Stream 41	R1	2.7	24.02	80.31	29.4
5	Babaiha River	L4	12.6	24.02	80.31	29.9
6	Stream 42	L5	7.56	24.03	80.33	33.5
7	Aloni River	R2	67.5	24.05	80.35	36.4
8	Stream 43	L6	12	24.06	80.35	38
9	Bichhia Drain	R3	12	24.07	80.36	40
10	Simarda River	R4	24.7	24.18	80.36	53.2
11	Bori River	L7	21.8	24.18	80.36	53.5
12	Stream 35	R5	5.55	24.21	80.35	58.1
13	Kharda River	R6	12.4	24.22	80.36	58.9
14	Stream 34	R7	11	24.25	80.34	63.9
15	Kasa Drain	L8	16	24.25	80.33	65.9
16	Stream 33	L9	7.37	24.28	80.32	70.5
17	Stream 32	R8	11.3	24.29	80.31	73.9
18	Stream 31	L10	3.27	24.30	80.30	75.8
19	Gurne River	R9	75.8	24.33	80.27	81.4
20	Stream 30	R10	11.1	24.35	80.23	86.6
21	Stream 29	R11	7	24.35	80.21	89.2
22	Stream 28	R12	27	24.34	80.12	99.1
23	Kurali Drain	L11	35.3	24.34	80.11	100
24	Stream 27	R13	11	24.34	80.10	102
25	Stream 26	R14	4.2	24.33	80.07	105
26	Patne River	L12	132	24.32	80.06	107
27	Stream 25	L13	14	24.31	80.05	108
28	Stream 24	L14	7.25	24.31	80.04	109
29	Stream 23	L15	19	24.30	80.02	111
30	Stream 22	R15	4.18	24.30	80.01	113
31	Stream 21	R16	8.3	24.30	79.99	115
32	Stream 20	L16	5.53	24.30	79.98	117
33	Jonaro Drain	L17	12.4	24.30	79.97	117

KEN RIVER MAINSTEM NETWORK						
S.No.	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
34	Stream 19	L18	5	24.30	79.96	118
35	Stream 18	R17	3.1	24.31	79.96	120
36	Stream 17	L19	9.8	24.32	79.95	121
37	Stream 16	R18	11.2	24.35	79.93	124
38	Sonar River	L20	232	24.39	79.93	129
39	Mirhasan River	R19	83.8	24.41	79.92	133
40	Stream 15	R20	6.85	24.42	79.91	135
41	Burana Drain	L21	26.5	24.50	79.87	147
42	Shyamari River	L22	56.1	24.59	79.82	162
43	Pukkhraha Drain or Pandowan Drain	L23	20	24.63	79.86	169
44	Banne River / Jamuniya Drain	L24	67.6	24.69	79.88	175
45	Arjunyai River	L25	9.98	24.72	79.99	194
46	Sambua Drain	R21	19	24.76	80.03	200
47	Seo Drain	R22	17.6	24.77	80.05	202
48	Stream 39	R23	5.65	24.79	80.07	205
49	Mohar River or Kilkiya River	R24	7.75	24.82	80.09	210
50	Stream 13	R25	9	24.83	80.09	210
51	Stream 12	L26	5.65	24.85	80.07	214
52	Khurar River	L27	45.6	24.90	80.03	221
53	Kutri River OR Kutni River	L28	48	24.92	80.03	223
54	Stream 11	L29	6	24.94	80.05	226
55	Urmal River	L30	108	24.94	80.07	228
56	Stream 10	L31	7	24.94	80.11	232
57	Balraha Drain	R26	19.6	24.93	80.15	236
58	Stream 9	R27	14	24.96	80.16	240
59	Stream 8	L32	7	24.97	80.19	243
60	Lohruk Drain or Khamuwah Drain	L33	29.4	25.02	80.26	252
61	Stream 38	R28	13	25.03	80.27	253

KEN RIVER MAINSTEM NETWORK						
S.No.	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
62	Chara Drain	L34	13	25.05	80.28	257
63	Umrl Drain	L35	16	25.07	80.31	260
64	Panlyar Drain	L36	4	25.10	80.33	264
65	Chhataalla Drain	L37	9.12	25.14	80.36	270
66	Chuwa Drain	L38	3.27	25.19	80.43	280
67	Stream 37	R29	6	25.23	80.41	285
68	Gorar Drain	L39	14.6	25.24	80.39	289
69	Kusiar Drain / Jabra River	L40	61	25.28	80.34	296
70	Kail River	L41	81.3	25.30	80.32	301
71	Stream 7	R30	3.48	25.31	80.32	302
72	Stream 36	L42	3.76	25.34	80.31	306
73	Gohariya Drain	R31	20.7	25.36	80.32	309
74	Jhari Drain	L43	16.6	25.37	80.32	310
75	Stream 6	L44	5.19	25.41	80.29	316
76	Stream 5	R32	7	25.45	80.31	320
77	Nimmi Drain	R33	12.5	25.48	80.31	323
78	Gawain Drain	L45	45	25.51	80.29	329
79	Stream 4	R34	16	25.57	80.31	339
80	Stream 3	L46	7.72	25.58	80.28	342
81	Suindi Drain	L47	12	25.60	80.28	344
82	Chuincha Drain	L48	9	25.64	80.31	352
83	Stream 2	L49	2.64	25.67	80.31	356
84	Lakhiya Drain	R35	6.61	25.67	80.31	356
85	Gajha Drain	R36	8	25.71	80.37	373
86	Chandrawal River	L50	156	25.76	80.42	388
87	Turi Drain	L51	20.9	25.77	80.44	391
88	Gaghar Drain	R37	5.1	25.76	80.48	399
89	Stream 1	L52	4.7	25.76	80.52	403

CHANDRAWAL BASIN AND ITS RIVER NETWORK

Chandrawal River UID Code:

Basin Area: 2,682.34 Sq K m

Number of Rivers: 73

River Network: 1135.50 Km

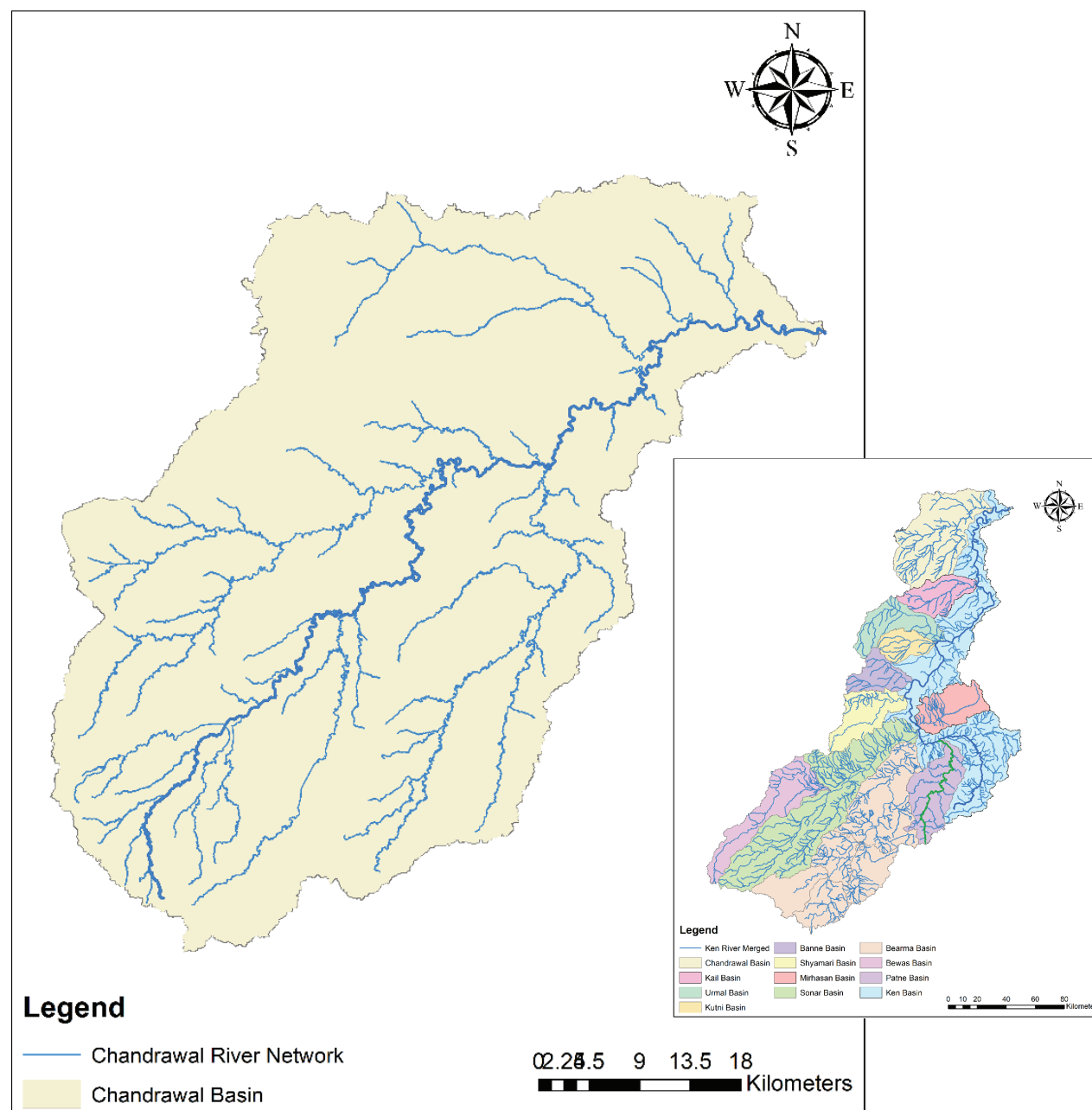


Figure: Chandrawal River Network

CHANDRAWAL RIVER MAINSTEM FLOW DIAGRAM

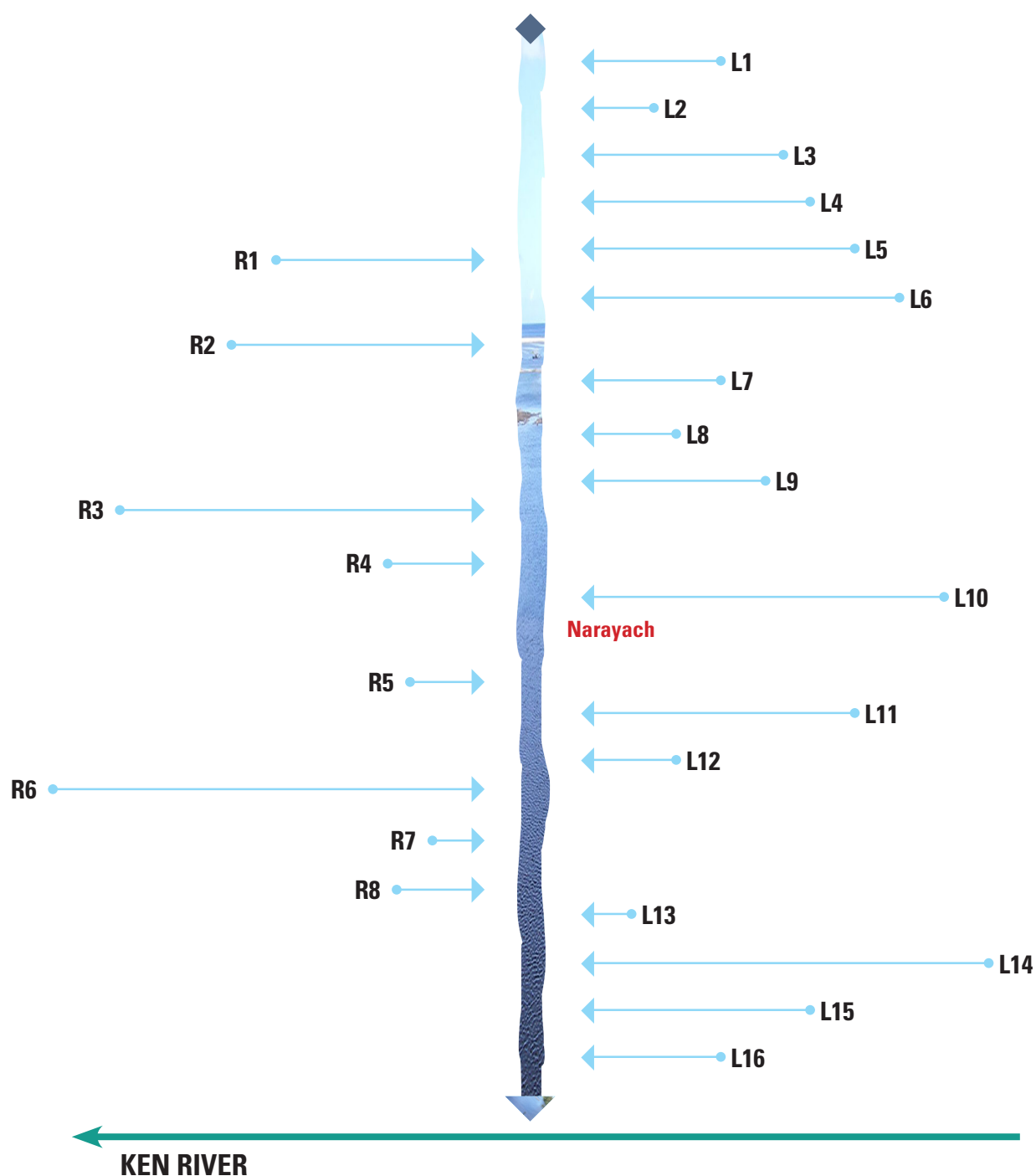


Figure: Flow Diagram of Chandrawal River

CHANDRAWAL RIVER MAINSTEM NETWORK						
S.No.	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Stream 1	L1	3.16	25.32	79.83	3
2	Stream 5	L2	2.54	25.33	79.82	4
3	Stream 6	L3	8.62	25.36	79.82	11
4	Stream 7	L4	10.6	25.38	79.83	16
5	Bhainsora Drain	L5	13.7	25.42	79.86	23
6	Kusmeri Drain	R1	22.7	25.44	79.89	27
7	Kuraura Drain	L6	20.5	25.44	79.89	27
8	Hinaku Drain	R2	23.5	25.45	79.90	29
9	Stream 2	L7	7.47	25.46	79.92	31
10	Stream 3	L8	6	25.49	79.94	37
11	Stream 4	L9	10	25.53	79.97	45
12	Magaria Drain	R3	53	25.53	79.99	52
13	Chapra Drain	R4	5	25.54	80.00	53
14	Sihu Drain	L10	86	25.65	80.08	85.9
15	Stream 8	R5	2.53	25.65	80.09	92.4
16	Bareri Drain	L11	25.2	25.66	80.13	98
17	Stream 9	L12	5.9	25.66	80.16	102.3
18	Shyam Drain	R6	94	25.65	80.17	103.5
19	Chuha Drain	R7	7.46	25.70	80.23	118.3
20	Nagar Drain	R8	8.4	25.71	80.25	121.7
21	Nagha Drain	L13	4.36	25.73	80.25	125
22	Karoran Drain	L14	56.2	25.75	80.26	131
23	Bagedya Drain	L15	13	25.77	80.30	136.4
24	Koelah Drain	L16	19	25.78	80.34	142.3

KAIL BASIN AND ITS RIVER NETWORK

Kail River UID Code:

Basin Area: 925.38 Sq K m

Number of Rivers: 20

River Network: 330.35 Km

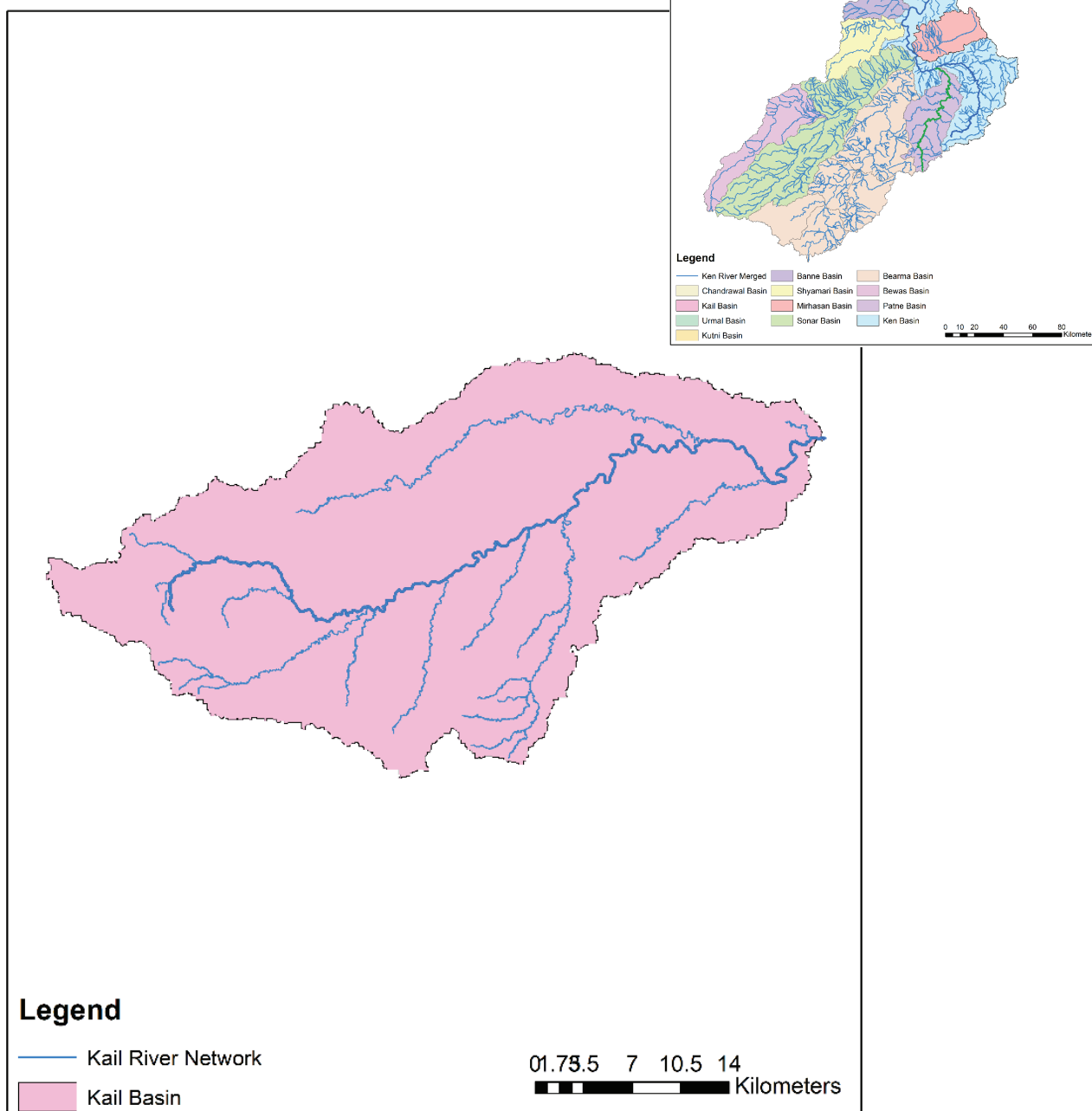


Figure: Kail River Network

KAIL RIVER MAINSTEM FLOW DIAGRAM

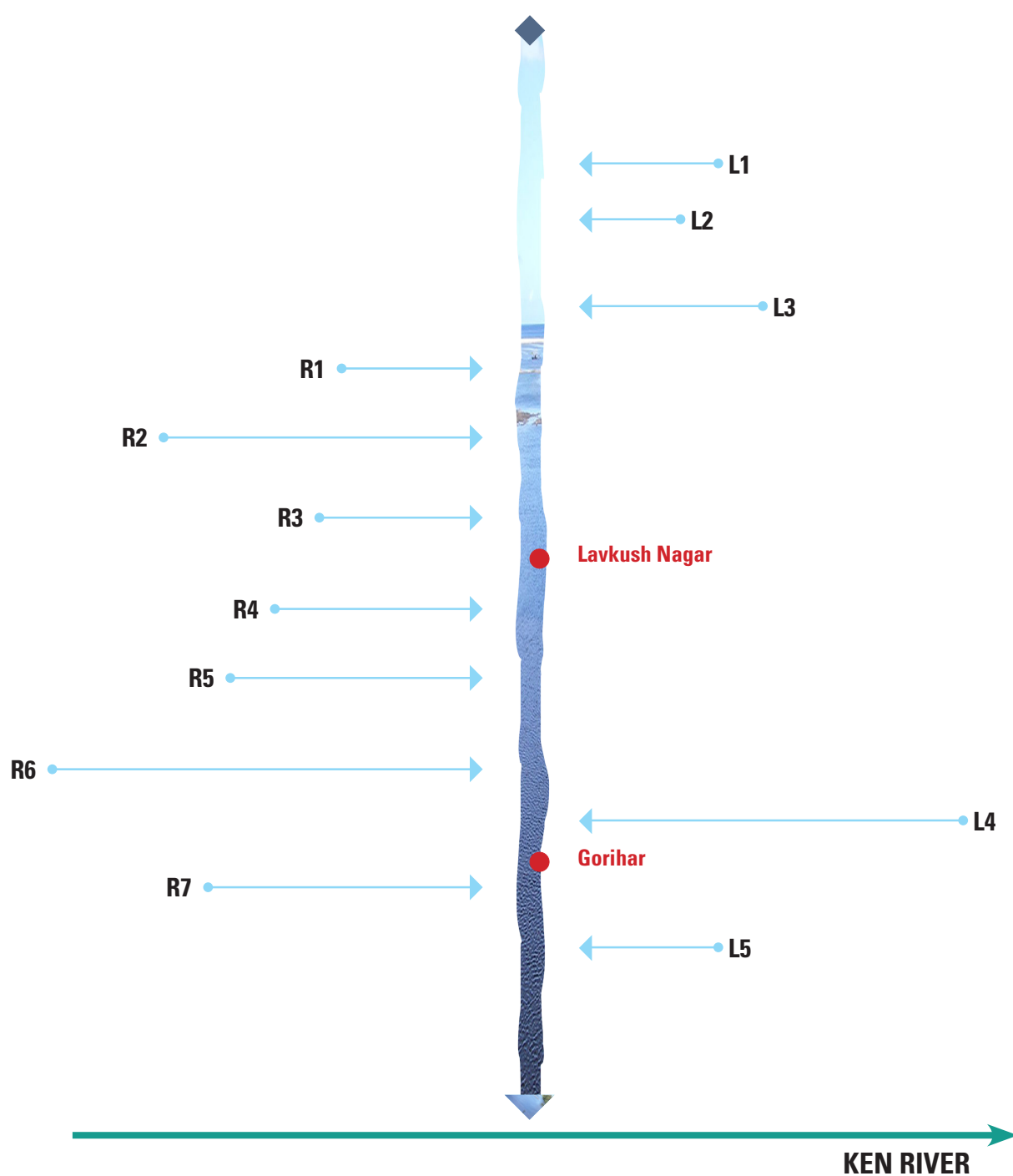


Figure: Flow Diagram of Kail River

KAIL RIVER MAINSTEM NETWORK						
S.No.	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Dhawaya Drain	L1	4	25.17	79.85	1.88
2	Karpia Drain	L2	1.78	25.18	79.84	2.61
3	Kakahra Drain	L3	7.27	25.23	79.82	6.23
4	Garwa Drain	R1	11.3	25.17	79.89	16.2
5	Dondar Drain	R2	22	25.12	79.87	24.6
6	Jamhur Drain	R3	11.6	25.12	79.98	24.9
7	Basaha Drain	R4	15.8	25.10	80.01	32.4
8	Labdha Drain	R5	16.8	25.15	80.06	41.8
9	Chhoti River	R6	31.5	25.08	80.09	45.6
10	Lohari Drain / Anjan Drain	L4	56.8	25.25	79.94	65.2
11	Suraha Drain	R7	21.2	25.22	80.17	72.3
12	Stream 1	L5	4.15	25.30	80.29	80.1

URMAL BASIN AND ITS RIVER NETWORK

Urmal River UID Code:

Basin Area: 1,127.20 Sq K m

Number of Rivers: 25

River Network: 355.40Km

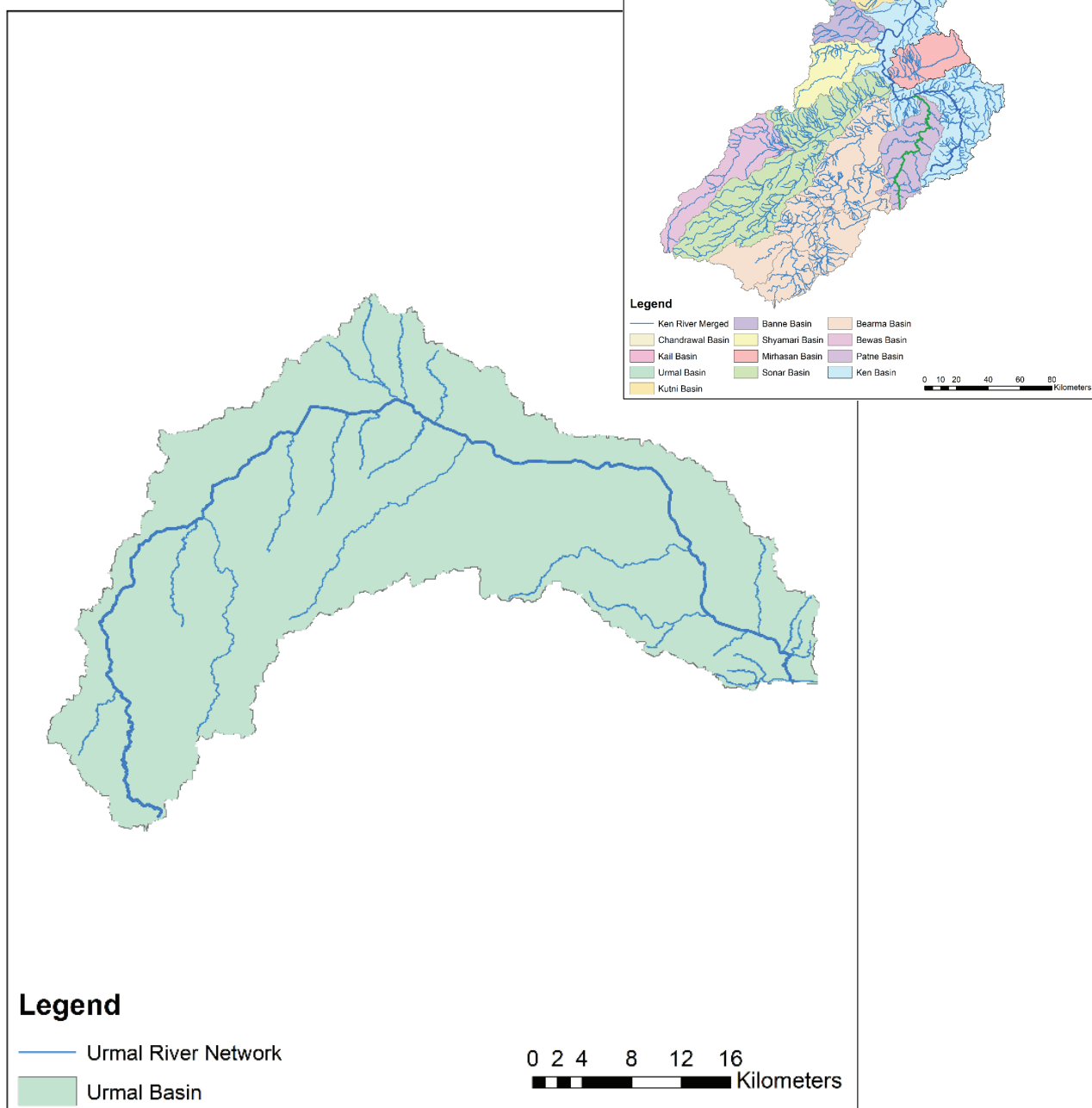


Figure: Urmal River Network

URMAL RIVER MAINSTEM FLOW DIAGRAM

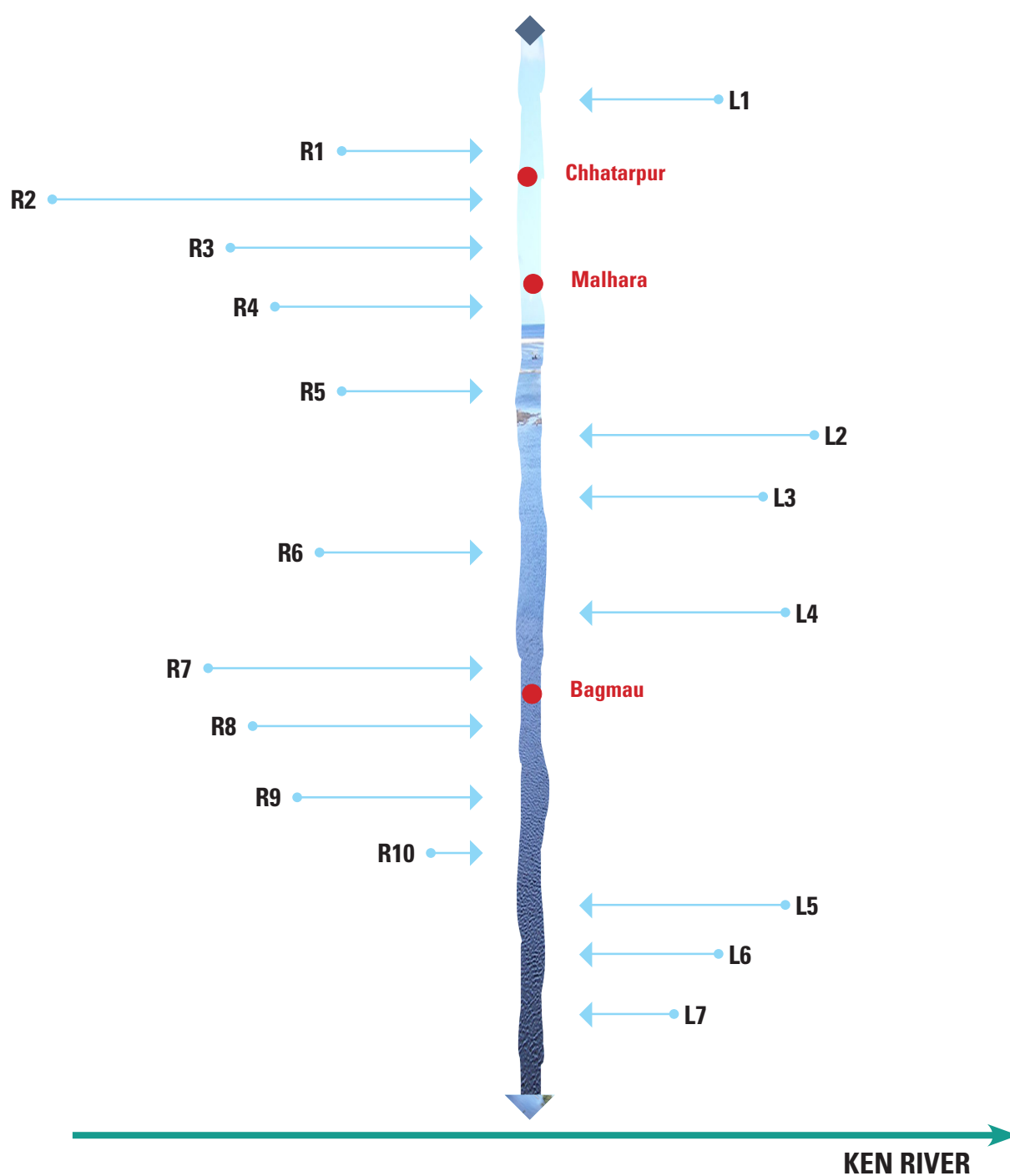


Figure: Flow Diagram of Urmal River

URMAL RIVER MAINSTEM NETWORK						
S.No.	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Laraiya Drain	L1	8.67	24.87	79.50	16.8
2	Khajura Drain	R1	14.6	24.97	79.58	37.2
3	Singhari Drain	R2	26	24.88	79.59	38.2
4	Nawalgarh Drain	R3	13	25.02	79.65	49.8
5	Gokla Drain	R4	11.8	25.05	79.69	55.2
6	Kakra Drain	R5	8.4	25.08	79.72	57.6
7	Kabari Drain	L2	12	25.20	79.73	59.7
8	Imlaha Drain	L3	9.9	25.20	79.75	60.3
9	Nunao Drain	R6	9.92	25.07	79.73	62.7
10	Dagar Drain	L4	10	25.17	79.78	63.5
11	Kumer Drain	R7	25.5	24.97	79.67	66.6
12	Manian Drain	R8	21.4	24.98	79.84	91.1
13	Ghinauchi Drain	R9	14	25.00	79.91	97.4
14	Stream 3	R10	4.47	24.95	80.01	100.72
15	Sagairi Drain	L5	9.82	25.03	80.04	101.74
16	Stream 2	L6	7.44	25.00	80.08	104.6
17	Stream 1	L7	5	24.98	80.08	105.1

KUTNI BASIN AND ITS RIVER NETWORK

Kutni River UID Code:
 Basin Area: 618.45 Sq Km
 Number of Rivers: 11
 River Network: 199.43 Km

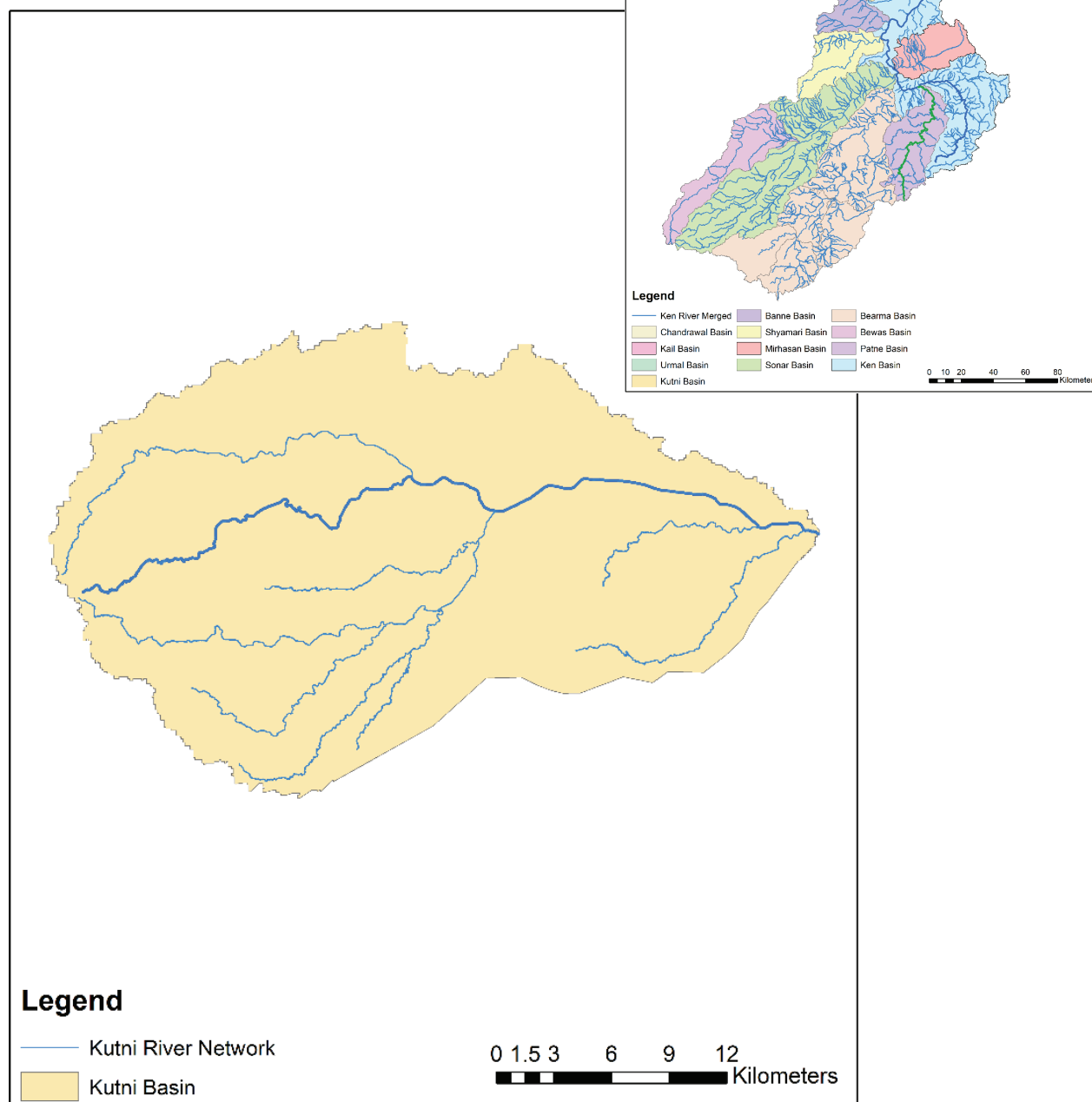


Figure: Kutni River Network

KUTNI RIVER MAINSTEM FLOW DIAGRAM

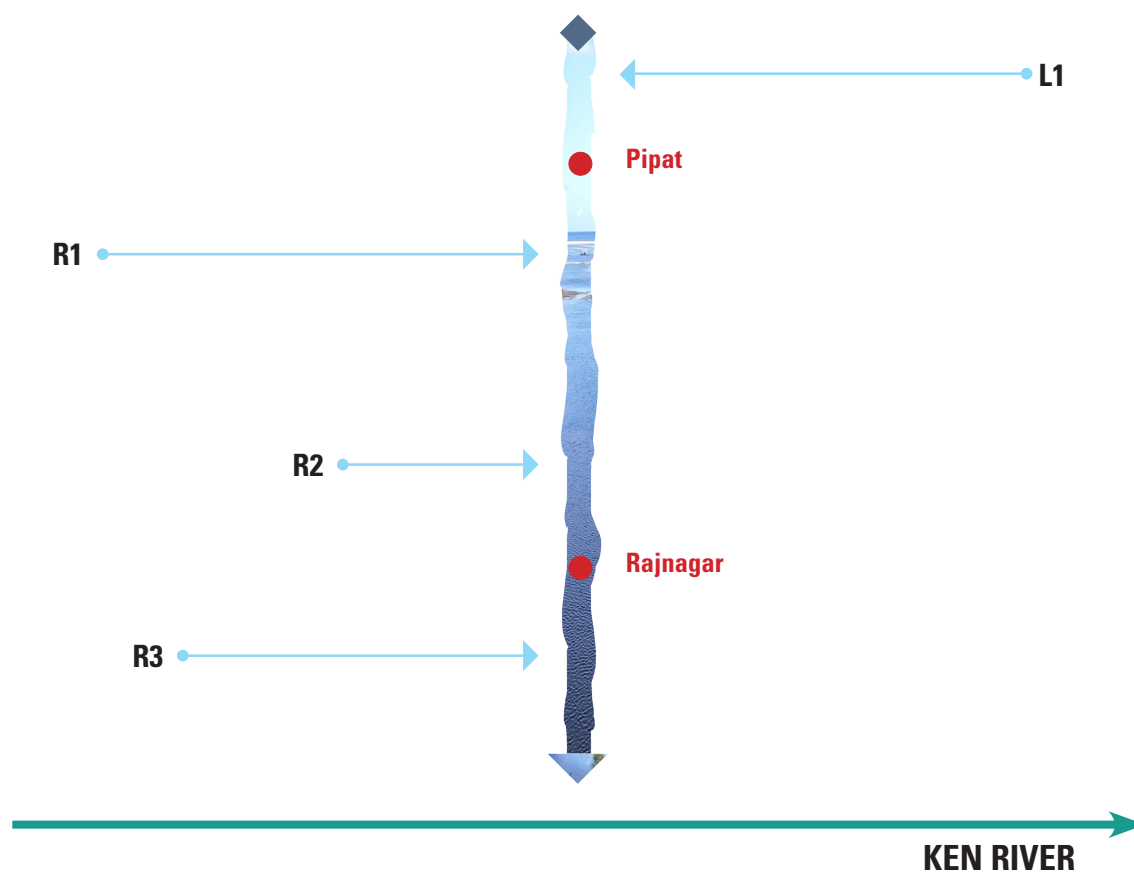


Figure: Flow Diagram of Kutni River

KUTNI RIVER MAINSTEM NETWORK						
S.No.	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Barrao Drain	L1	27.8	24.88	79.64	24.1
2	Khala Drain or Tendua Drain	R1	32	24.88	79.65	29.6
3	Gadaraya Drain	R2	12.6	24.88	79.92	44.63
4	Sukha Drain or Nandi Drain	R3	19.3	24.85	79.91	47.18

BANNE BASIN AND ITS RIVER NETWORK

Banne River UID Code:

Basin Area: 777.14 Sq K m

Number of Rivers: 15

River Network: 260.93 Km

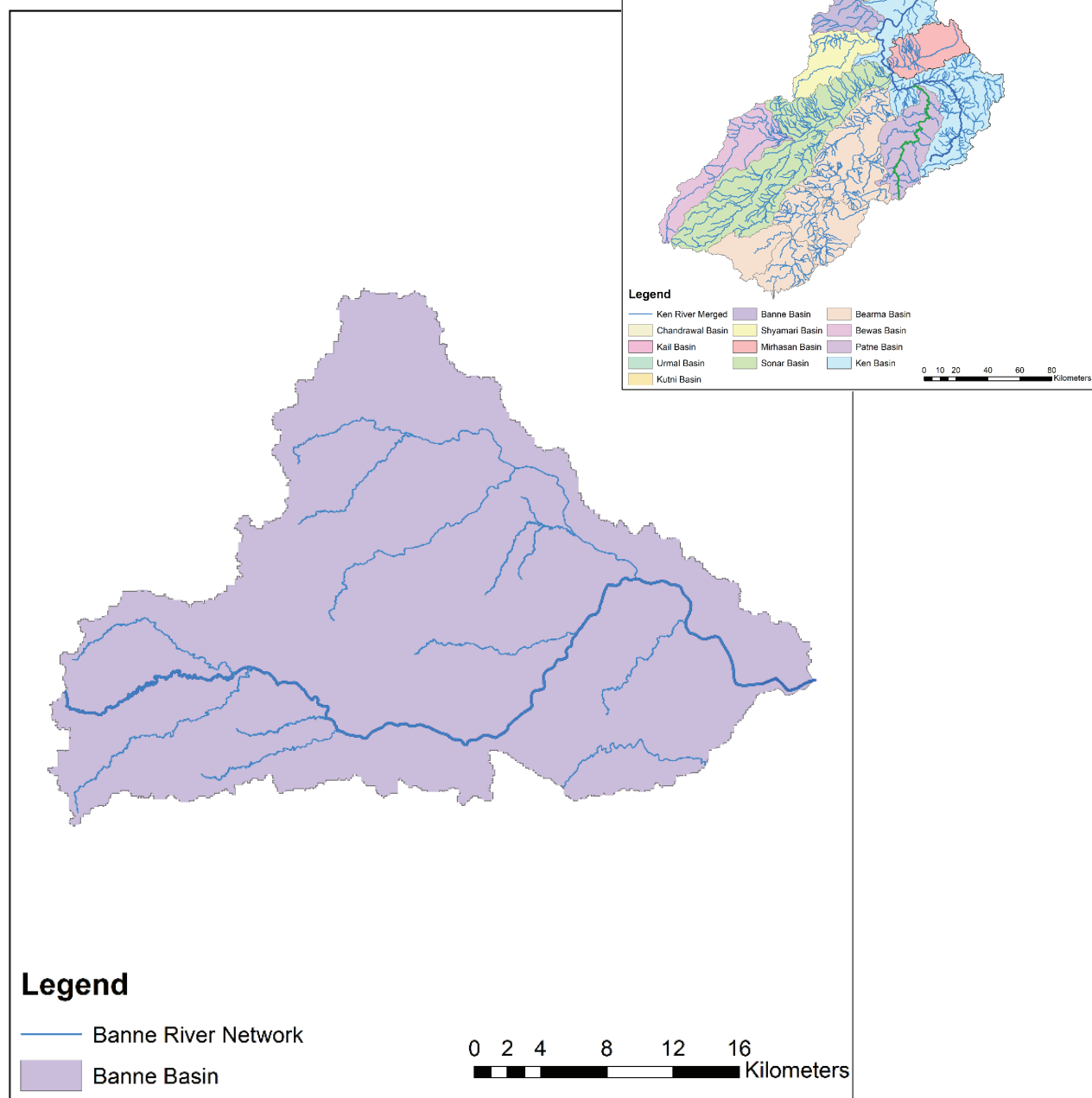


Figure: Banne River Network

BANNE RIVER MAINSTEM FLOW DIAGRAM

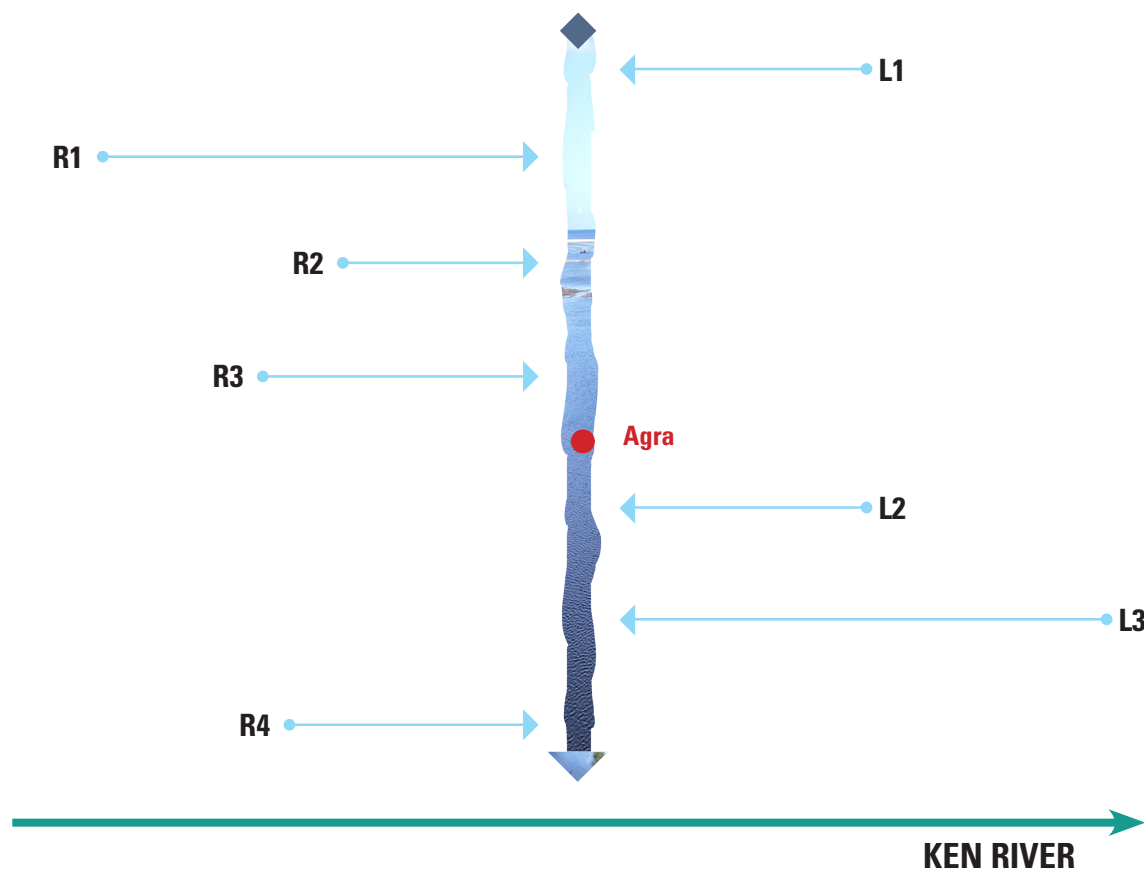


Figure: Flow Diagram of Banne River

BANNE/ JAMUNIYA DRAIN RIVER MAINSTEM NETWORK						
S.No.	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Bara Nala	L1	16	24.69	79.44	17.2
2	Bagha Nala	R1	21	24.60	79.44	18.2
3	Goriya Nala	R2	9.14	24.65	79.54	25.1
4	Basariya Nala	R3	12.3	24.62	79.52	26.3
5	Tatira Nala	L2	12.7	24.68	79.64	45.9
6	Berne Nadi or Karritir Nala	L3	31	24.70	79.59	51.6
7	Chmardha Nala	R4	11.2	24.65	79.76	56.8

SHYMARI BASIN AND ITS RIVER NETWORK

Shymari River UID Code:

Basin Area: 1,217.86 Sq Km

Number of Rivers: 28

River Network: 292.75 Km

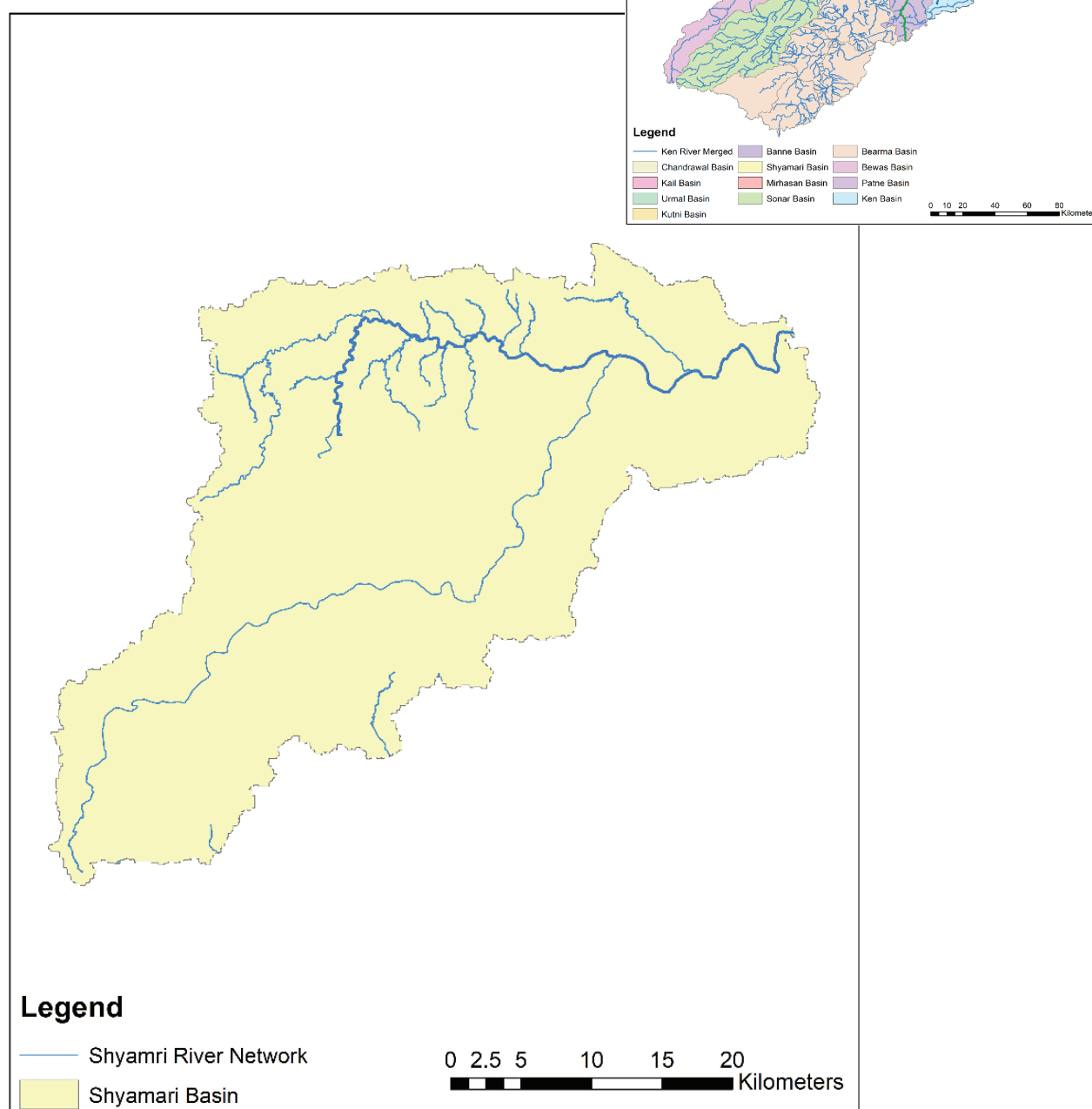


Figure: Shyamri River Network

SHYAMARI RIVER MAINSTEM FLOW DIAGRAM

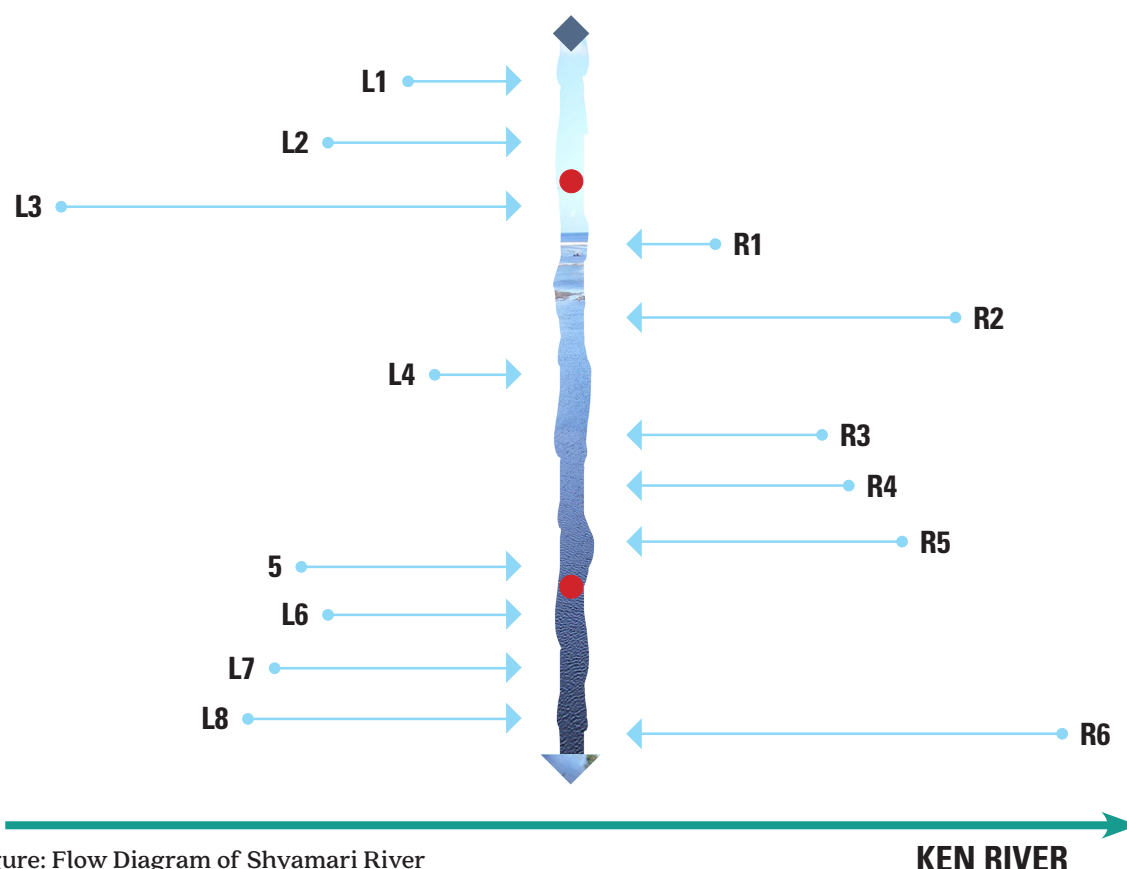


Figure: Flow Diagram of Shyamari River

SHYAMARI RIVER MAINSTEM NETWORK						
S.No.	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Ghoghra Drain	L1	3.61	24.53	79.51	1.25
2	Stream 6	L2	6	24.56	79.51	6
3	Ratua Drain	L3	20.5	24.59	79.54	13.9
4	Stream 2	R 1	4.41	24.59	79.54	14.3
5	Stream 1	R 2	13	24.58	79.57	17.6
6	Stream 7	L4	3.83	24.58	79.57	18.1
7	Stream 5	R 3	5.43	24.58	79.58	19.5
8	Stream 8	R 4	6.83	24.58	79.59	20.1
9	Jamuniya Drain	R 5	8	24.58	79.60	21.9
10	Stream 3	L5	7.33	24.58	79.61	23.3
11	Stream 4	L6	4.35	24.59	79.61	23.7
12	Stream 10	L7	5	24.58	79.63	26
13	Stream 09	L8	5.77	24.57	79.64	28.6
14	Barana River	R 6	74	24.57	79.71	36.4
15	Nauwa Drain	L9	17	24.56	79.76	43.8

MIRHASAN BASIN AND ITS RIVER NETWORK

Mirhasan River UID Code:
 Basin Area: 1,135.50 Sq Km
 Number of Rivers: 30
 River Network: 359.31 Km

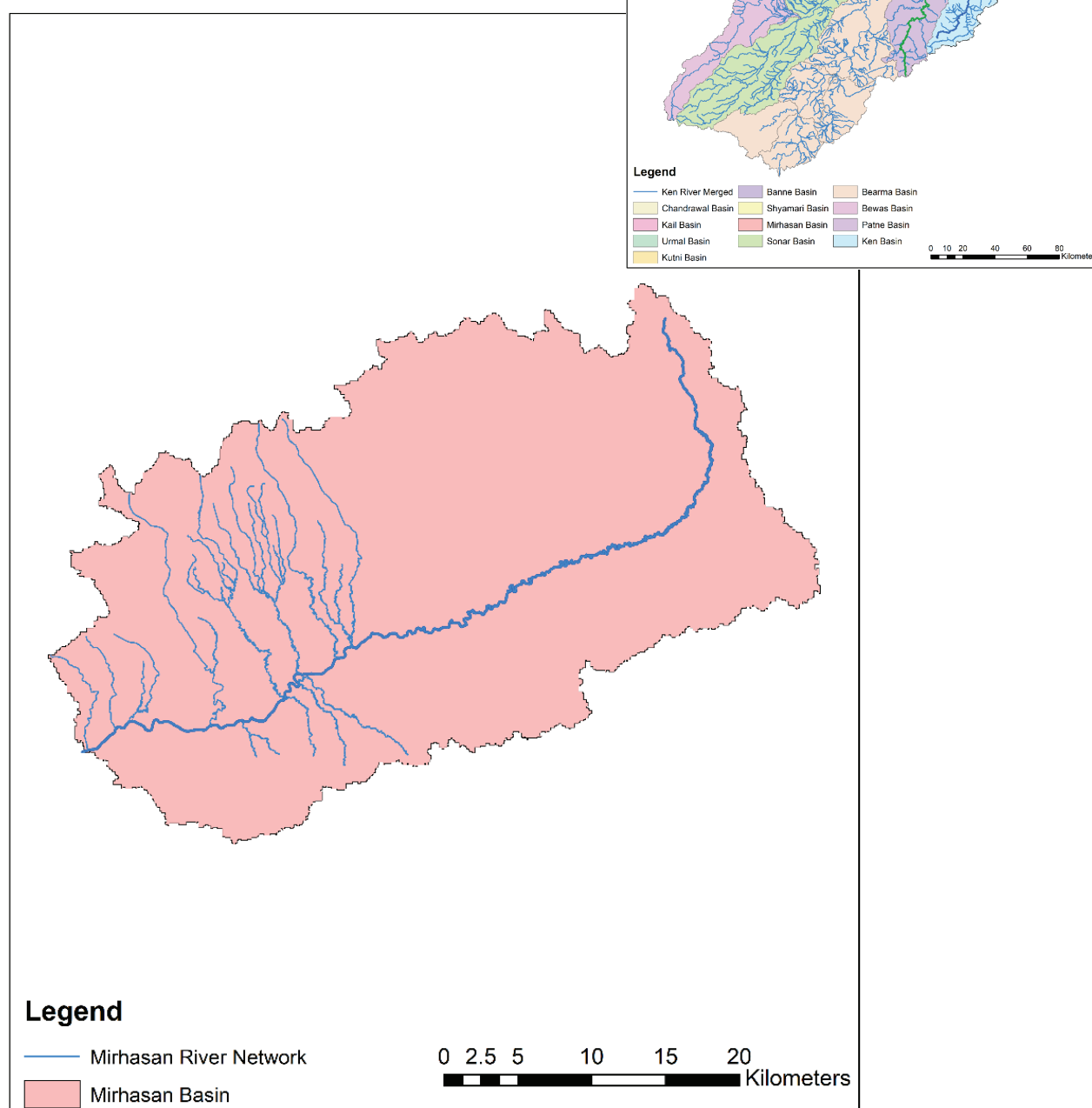


Figure: Mirhasan River Network

MIRHASAN RIVER MAINSTEM FLOW DIAGRAM

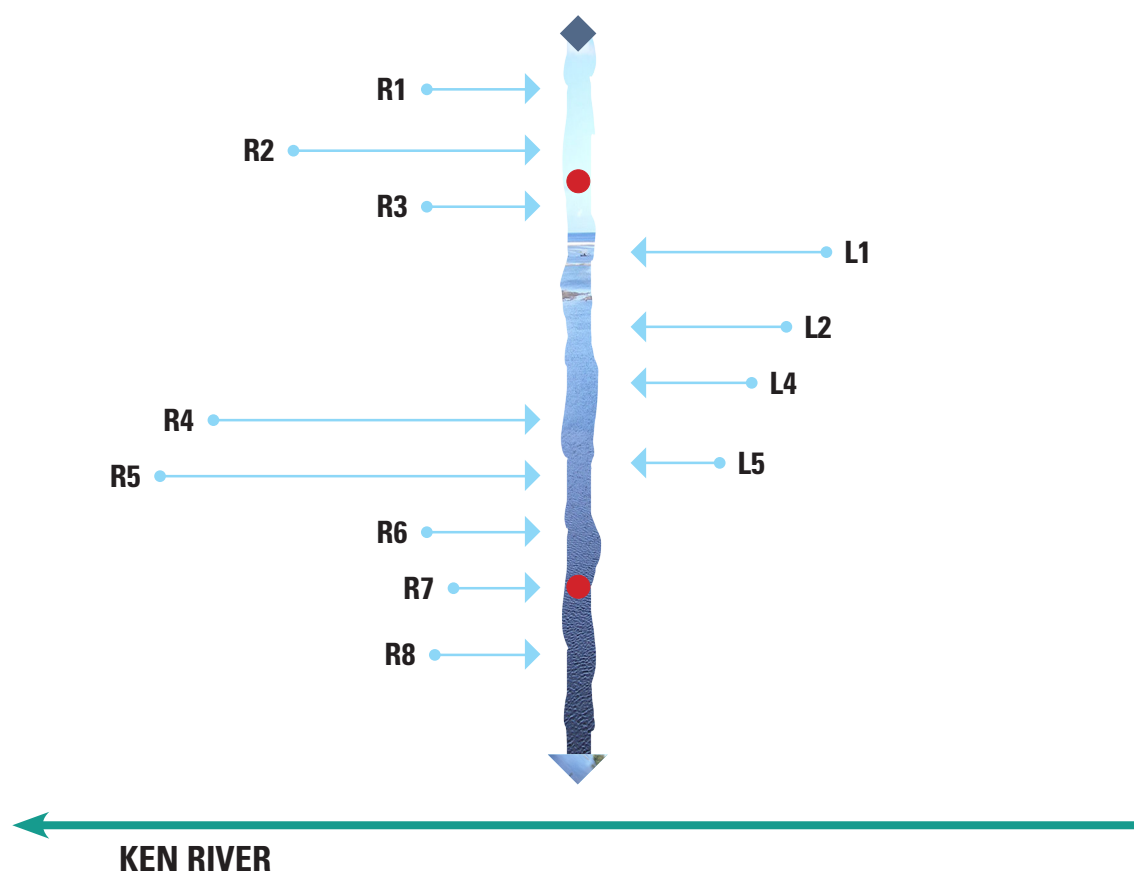


Figure: Flow Diagram of Mirhasan River

MIRHASAN RIVER MAINSTEM NETWORK						
S.No.	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Stream 11	R 1	10.4	24.48	80.10	58.9
2	Stream 10	R 2	29.3	24.47	80.09	60.4
3	Stream 9	R 3	16.3	24.46	80.06	63.5
4	Stream 8	L1	16	24.46	80.06	64.5
5	Stream 7	L2	11	24.45	80.06	64.7
6	Stream 6	L3	7.1	24.45	80.05	66.8
7	Stream 5	R 4	34.6	24.44	80.05	67
8	Stream 4	L4	3.37	24.43	80.03	70.6
9	Saigur Drain	R 5	37.5	24.43	80.00	73.1
10	Stream 3	R 6	11	24.43	79.95	80
11	Stream 2	R 7	7.77	24.43	79.94	81
12	Stream 1	R 8	9.5	24.41	79.92	83.4

SONAR BASIN AND ITS RIVER NETWORK

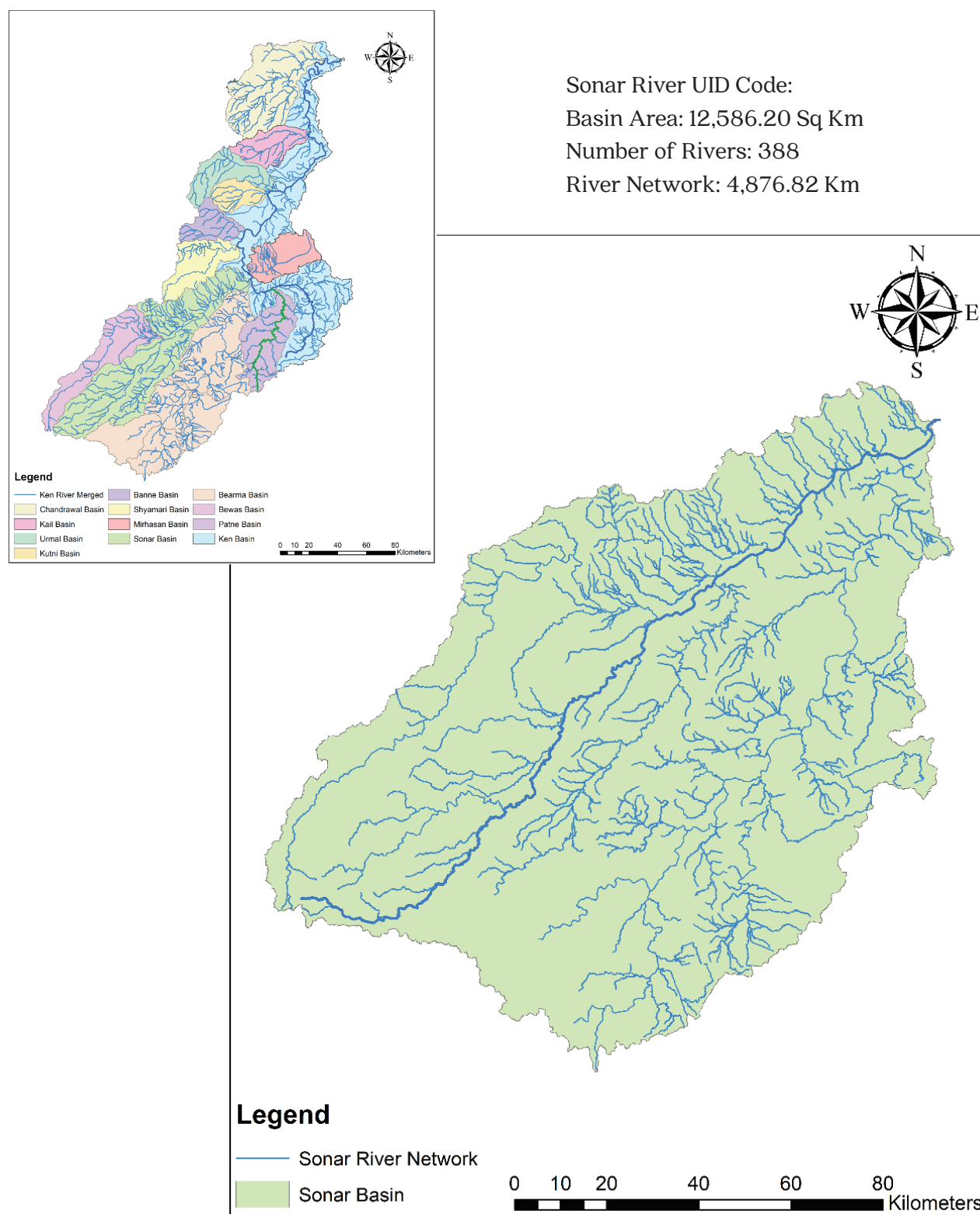


Figure: Sonar River Network

SONAR RIVER MAINSTEM FLOW DIAGRAM

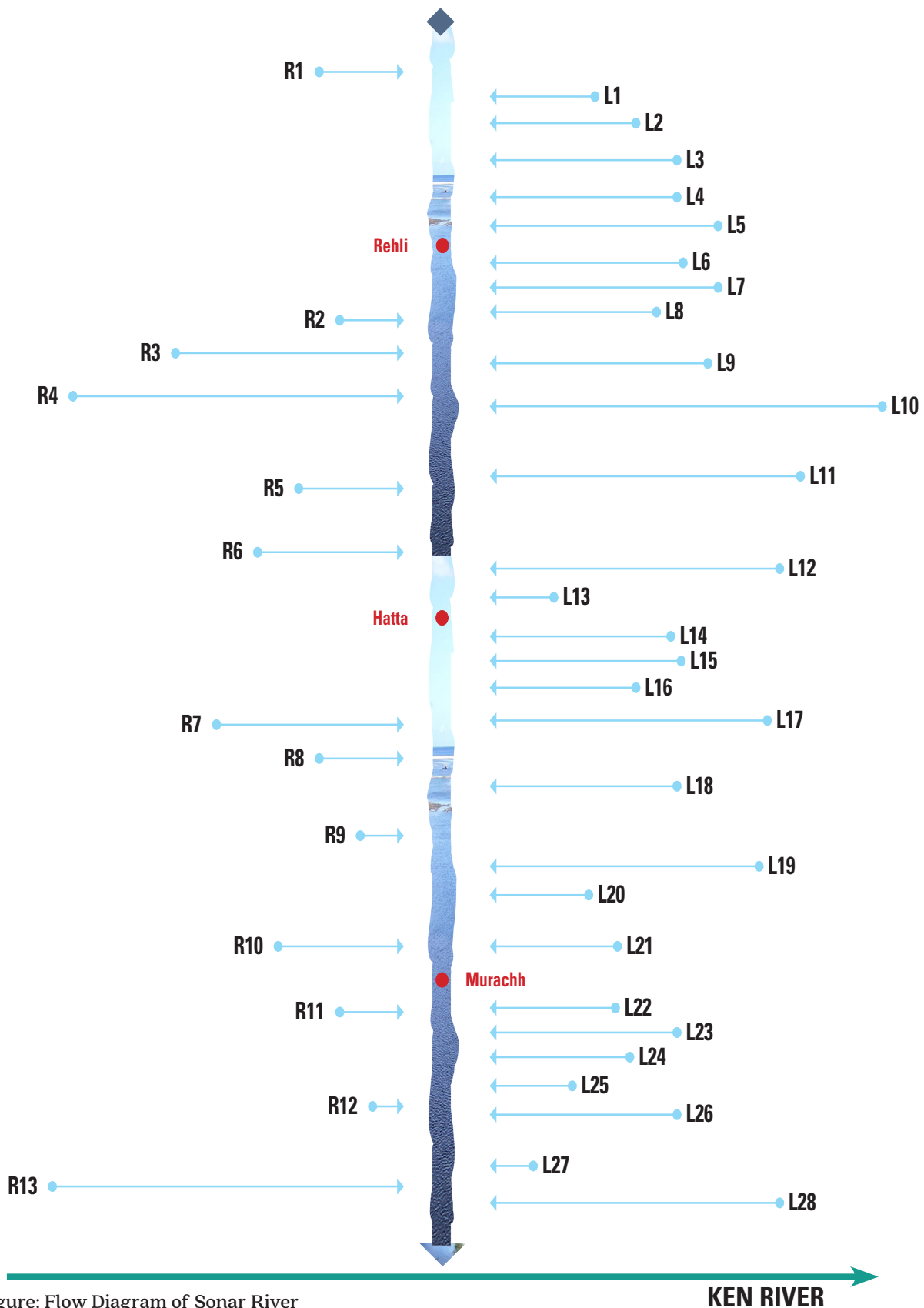
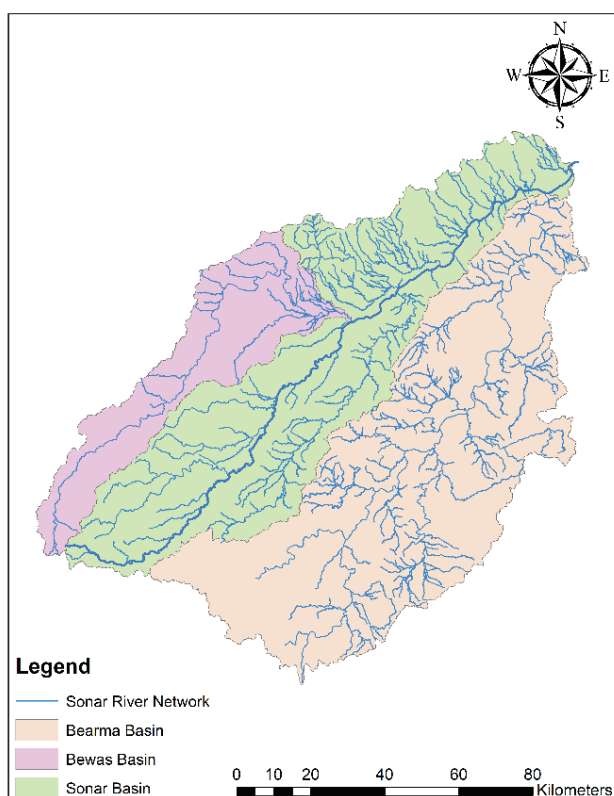


Figure: Flow Diagram of Sonar River

SONAR RIVER MAINSTEM NETWORK						
S.No.	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Stream 19	R1	9.55	23.41	78.66	9
2	Stream 20	L1	11	23.39	78.77	23
3	Satabdi River	L2	19.1	23.46	78.88	41
4	Karanjua Drain	L3	22.2	23.52	78.95	55
5	Nihra Drain	L4	22	23.56	78.97	61
6	Dehar River	L5	66.3	23.61	79.02	73
7	Kaith River	L6	45	23.73	79.12	97
8	Gadheri River	L7	49	78.85	79.14	105
9	Malaiya Drain	L8	15.1	23.80	79.15	106
10	Dhechri Drain	R2	10.1	23.83	79.19	114
11	Duma Drain	R3	28.14	23.92	79.31	133.9
12	Pira Drain	L9	31.8	23.98	79.33	142
13	Bewas River	L10	169	23.99	79.34	143.8
14	Kopra Drain	R4	144	24.07	79.46	161.8
15	Baink River	L11	49.9	24.08	79.47	173
16	Stream 18	R5	8.29	24.07	79.57	176.1
17	Bakrai Drain	L12	43	24.27	79.43	180.8
18	Stream 17	R6	9.23	24.15	79.61	181.5
19	Stream 16	L13	5	24.16	79.61	184.3
20	Jangi Drain	L14	23.5	24.18	79.62	184.9
21	Kevra Drain	L15	23	24.22	79.64	189.2
22	Amghat Drain	L16	21	24.22	79.64	189.4
23	Stream 15	L17	28	24.23	79.65	191.1
24	Jogidabar Drain	L18	20	24.24	79.66	193
25	Stream 14	R7	11	24.24	79.68	194.8
26	Stream 13	R8	7	24.25	79.69	197
27	Stream 12	R9	2.5	24.26	79.70	198.3
28	Stream 11	L19	20	24.28	79.71	200.3
29	Stream 10	L20	9	24.28	79.71	201.4
30	Stream 9	L21	18.6	24.29	79.71	203.7
31	Stream 8	R10	10	24.29	79.73	204.4
32	Stream 7	R11	3.67	24.29	79.74	204.6
33	Stream 6	L22	13	24.29	79.74	204.8
34	Brijpani Drain	L23	21	24.29	79.74	205
35	Stream 5	L24	10.3	24.31	79.77	208.9
36	Stream 4	L25	8.31	24.32	79.79	210.8
37	Stream 3	R12	2.83	24.32	79.79	211.3
38	Stream 2	L26	17	24.32	79.80	212.2
39	Stream 1	L27	1.16	24.32	79.80	212.6
40	Bearma River	R13	211	24.31	79.85	217.5
41	Bateha Drain	L28	26.4	24.37	79.92	227.81

BEARMA BASIN AND ITS RIVER NETWORK



Bearma River UID Code:

Basin Area: 5,954.27 Sq Km

Number of Rivers: 206

River Network: 2,251.18 Km

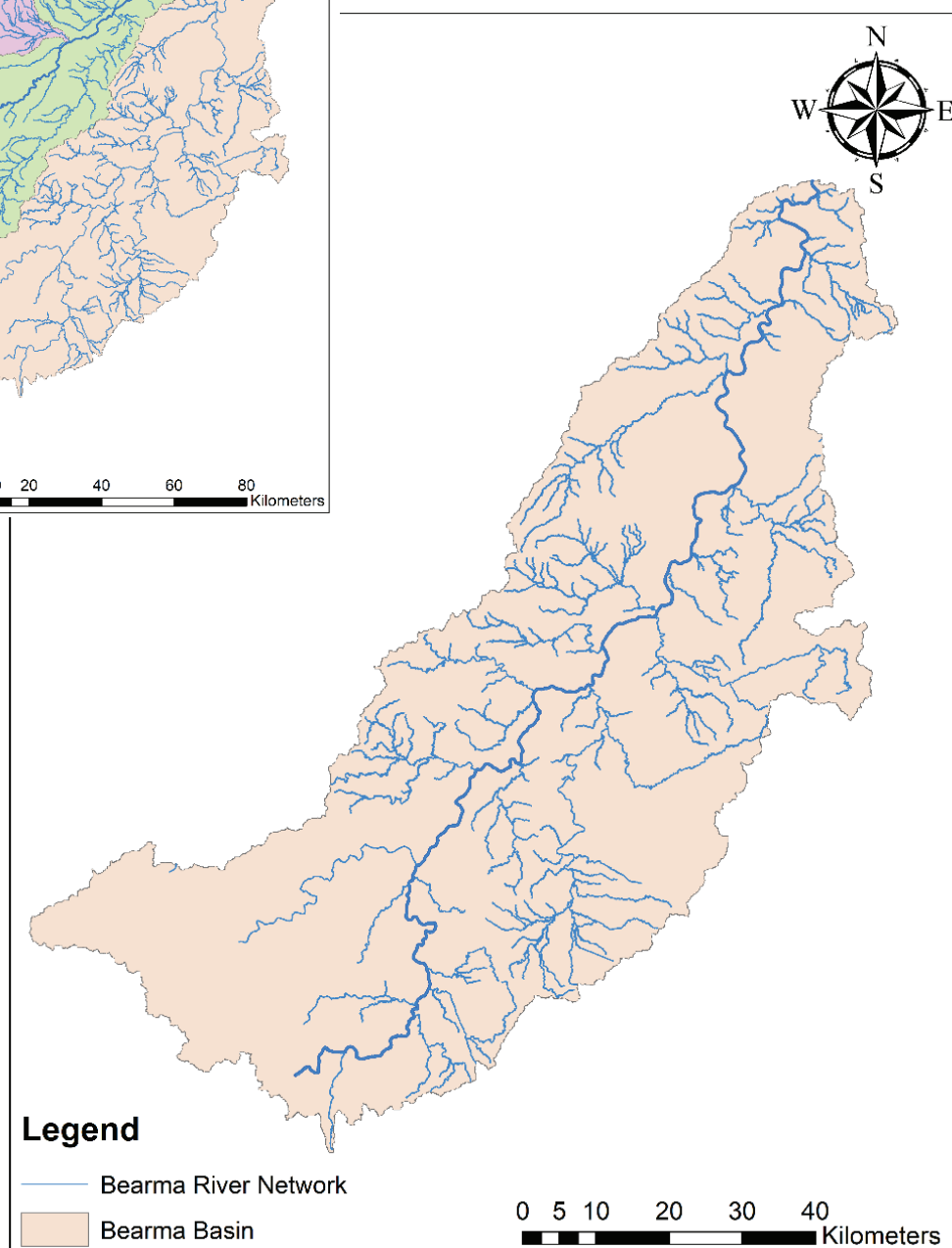


Figure: Bearma River Network

BEARMA RIVER MAIN STEM FLOW DIAGRAM

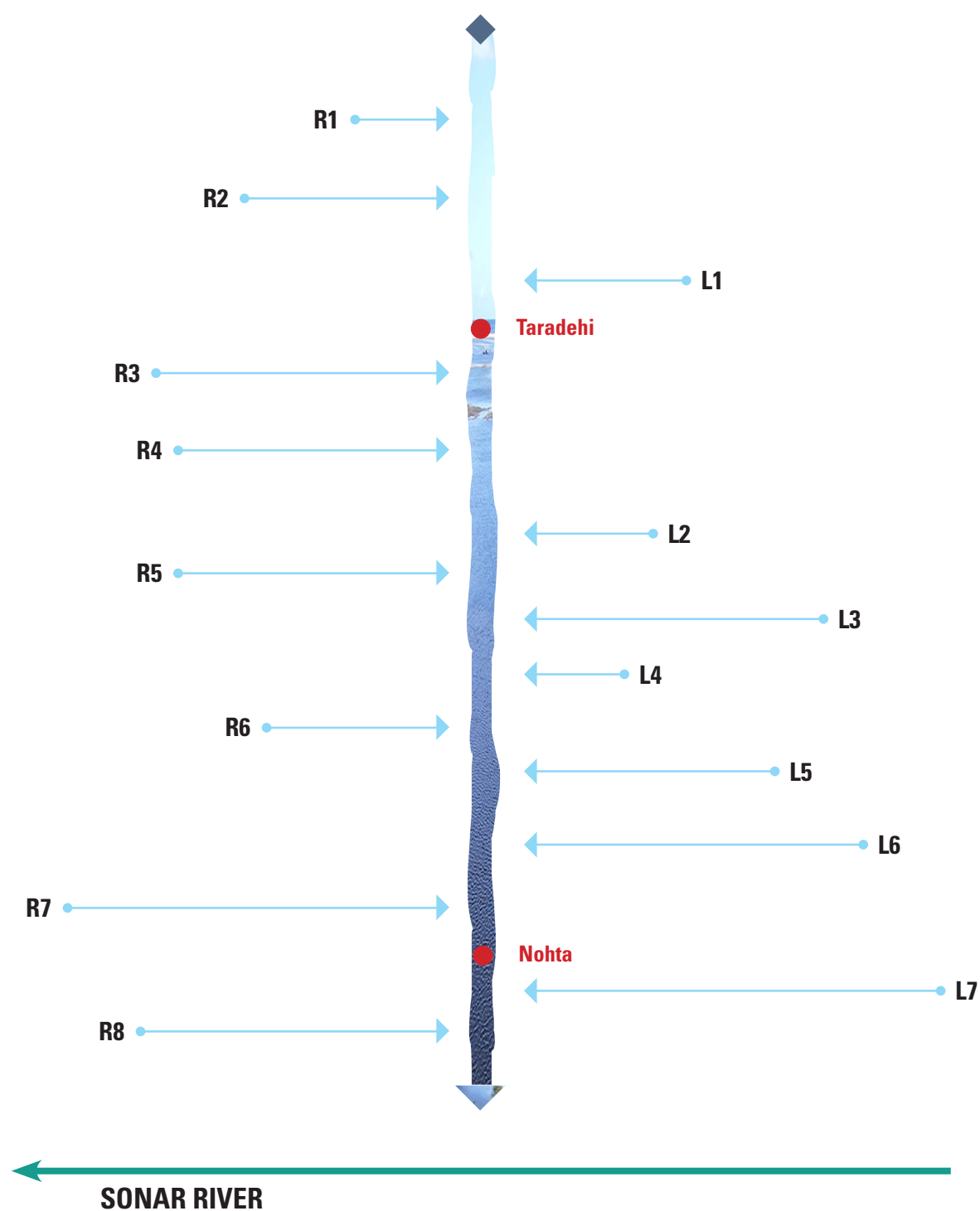


Figure: Flow Diagram of Bearma River

BEARMA RIVER MAINSTEM NETWORK						
S.No.	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Basa Drain	R1	15	2313'27.50"N	7914'36.20"E	11
2	Jhapan Drain	R2	21	2316'28.11"N	7920'3.29"E	27
3	Dhobiya Drain	L1	22	2317'11.20"N	7920'16.80"E	29
4	Gohdar Drain	R3	29	2318'21.20"N	7921'17.92"E	32
5	Kenkra Drain	R4	20	2319'52.74"N	7921'5.00"E	35
6	Bamandehi Drain	L2	17	2326'6.36"N	7919'31.13"E	54
7	Bhadanga Drain	R5	17	326'28.00"N	7919'50.72"E	53
8	Bamner River	L3	44.1	2327'26.38"N	7920'8.77"E	57
9	Parewa Drain	L4	27	2334'31.73"N	7924'43.28"E	75
10	Gahra Drain	R6	23.3	2335'11.13"N	7928'15.72"E	83
11	Chakra Drain	L5	23.8	339'48.62"N	7929'13.63"E	93
12	Satdharu Dain	L6	32	2340'33.81"N	7929'24.06"E	95
13	Guraiya Drain	R7	72.4	2341'1.77"N	7933'51.15"E	103
14	Murar Drain	L7	35.7	343'52.07"N	7934'45.17"E	110
15	Sun River	R8	53	2346'13.22"N	7938'58.21"E	119.7
16	Karaundi Drain	L8	33.3	346'34.73"N	7939'3.22"E	120.3
17	Bilda Drain	R9	17	349'23.76"N	7939'47.36"E	127.1
18	Kherar Drain	R10	25	350'52.36"N	7941'45.59"E	132.4
19	Pathri Drain	R11	46	355'56.03"N	7944'49.20"E	146.6
20	Kathera Drain	L9	59.7	24 4'19.14"N	7944'15.58"E	166.1
21	Gangi Drain	R12	7.33	24 7'35.12"N	946'53.28"E	176.6
22	Bari Lendi Drain	L10	17.6	24 8'54.17"N	7947'31.23"E	180.6
23	Nanhi Lendi Drain	L11	15.8	24 9'22.82"N	948'24.34"E	182.5
24	Giruwan Drain	R13	17.1	24 9'26.48"N	7948'32.80"E	182.7
25	Baraj Drain	R14	26	2413'29.24"N	7950'29.39"E	193
26	Stream 6	R15	4.87	24.241020	79.844606	195.5
27	Stream 5	L12	8	24.266009	79.805139	200.7
28	Stream 4	L13	5.97	24.281856	79.808654	202.5
29	Stream 3	L14	1.65	24.283796	79.809015	202.77
30	Stream 2	L15	2.26	24.282751	79.828061	205.09
31	Stream 1	R16	12.3	24.296761	79.857666	208.79

BEWAS BASIN AND ITS RIVER NETWORK

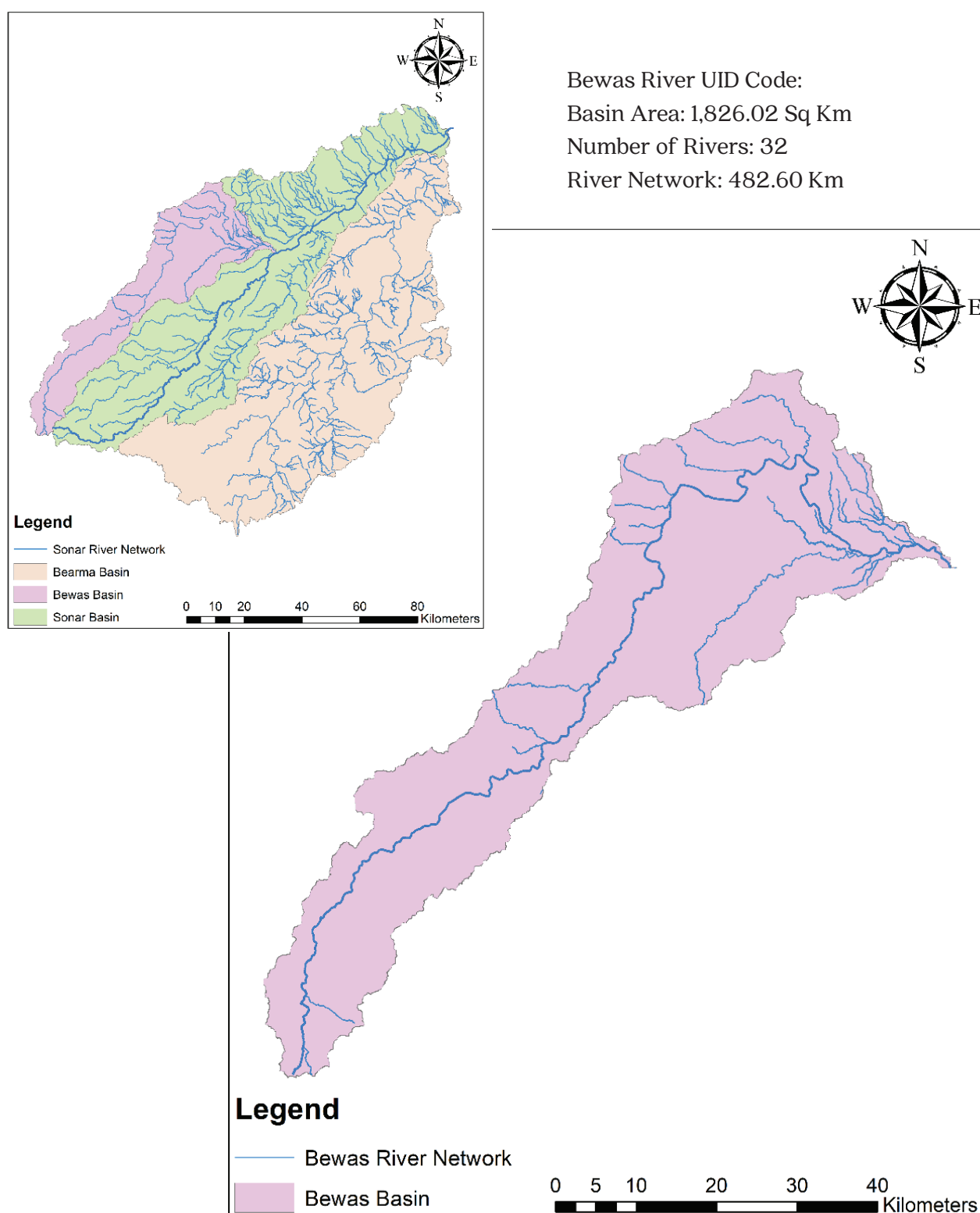


Figure: Bewas River Network

BEWAS RIVER MAIN STEM FLOW DIAGRAM

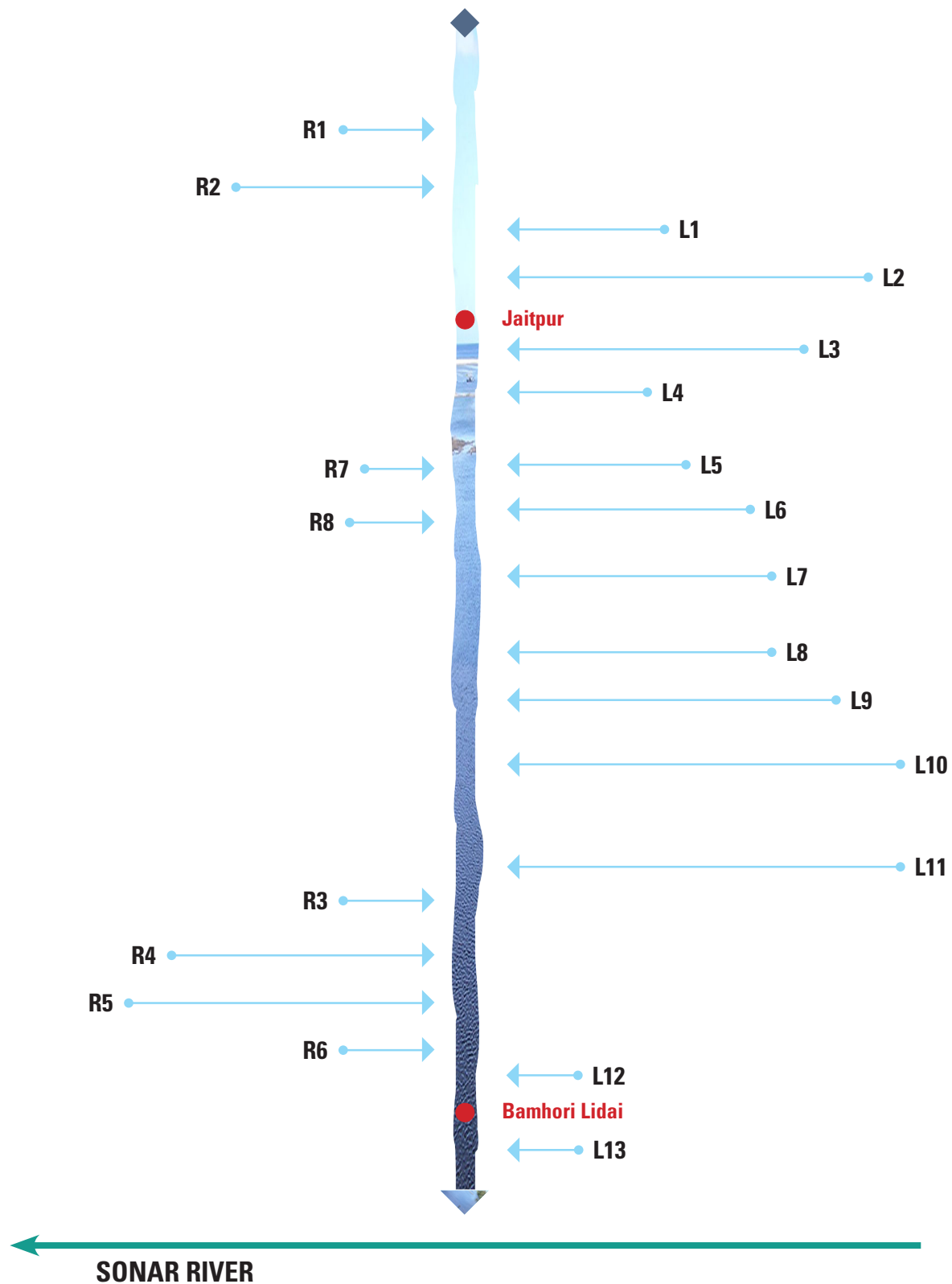


Figure: Flow Diagram of Bewas River

BEWAS RIVER MAINSTEM NETWORK						
S.No.	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Stream 13	R1	4.84	23.43	78.56	4.13
2	Stream 14	R2	8	23.49	78.57	12
3	Stream 11	L1	5.56	23.78	78.85	67.3
4	Stream 12	L2	14	23.78	78.85	68.2
5	Paharia Drain	L3	13.6	23.85	78.90	78.9
6	Stream 10	L4	7.69	24.03	78.93	104
7	Stream 9	L5	6.27	24.03	78.99	108
8	Stream 8	L6	9.24	24.06	79.00	111
9	Stream 7	L7	10	24.07	79.00	112
10	Nihani Drain	L8	12	24.09	79.09	126
11	Semara Pathar River/ Chhipa Drain	L9	17.2	24.10	79.13	133
12	Stream 6	L10	17	24.11	79.16	136
13	Stream 4	L11	8.66	24.03	79.19	150
14	Stream 5	R3	5.44	24.03	79.19	150
15	Sajali River	R4	43	24.00	79.23	155
16	Stream 3	R5	5.55	24.00	79.24	156
17	Stream 2	R6	13.6	24.00	79.27	160
18	Stream 1	L12	20.5	24.01	79.28	161
19	Kharairi Drain	L13	24	24.02	79.30	163

PATNE BASIN AND ITS RIVER NETWORK

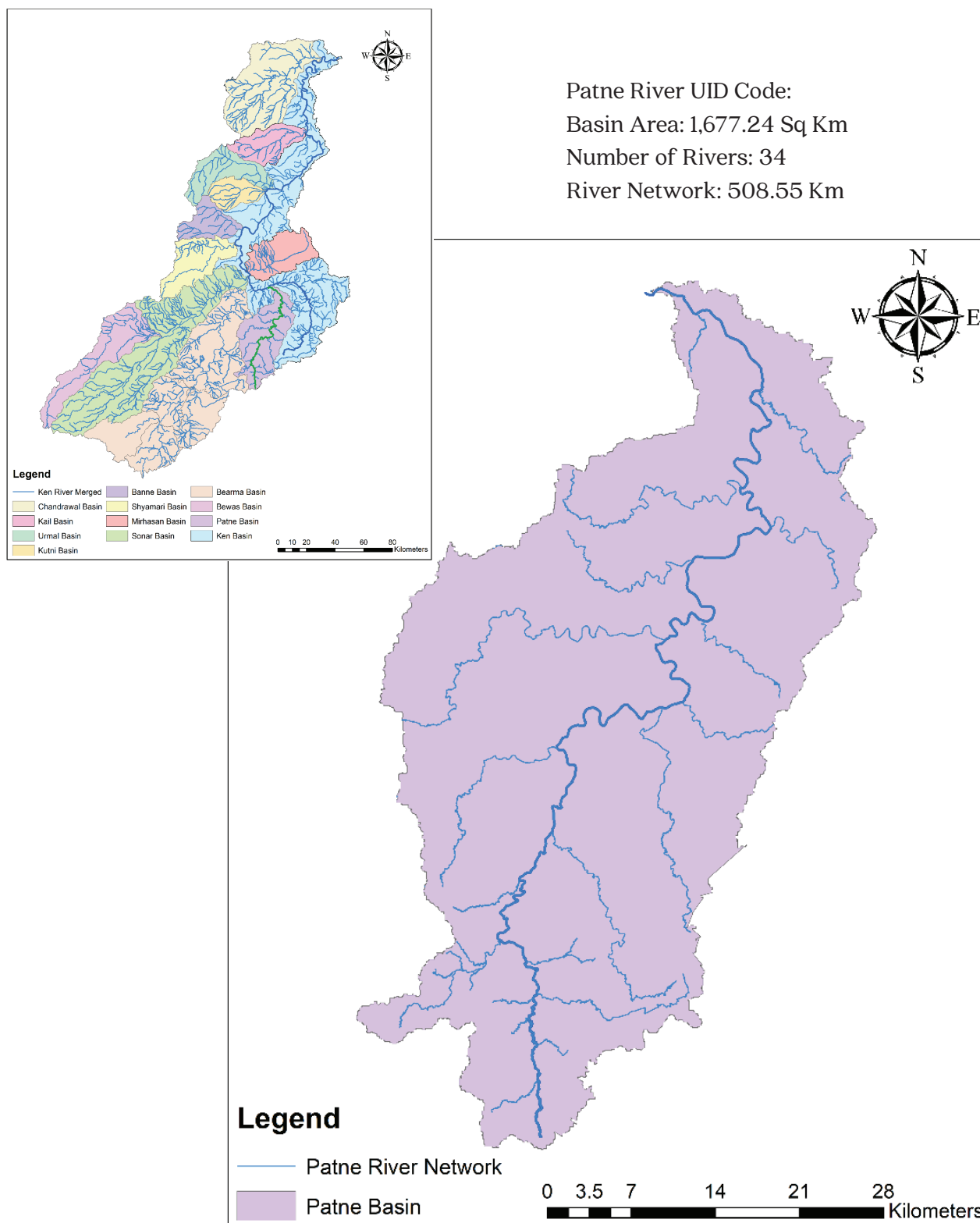


Figure: Patne River Network

PATNE RIVER MAIN STEM FLOW DIAGRAM

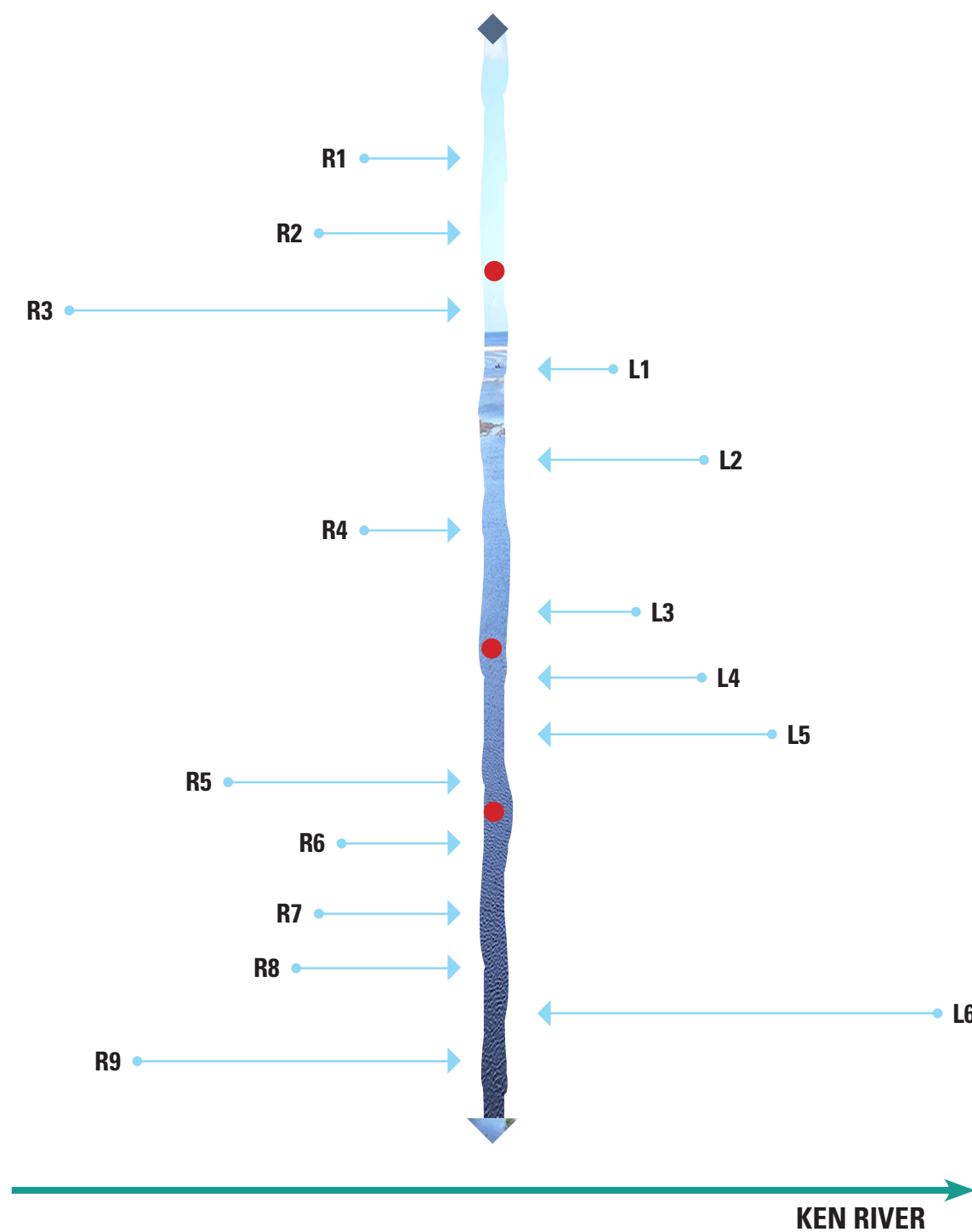
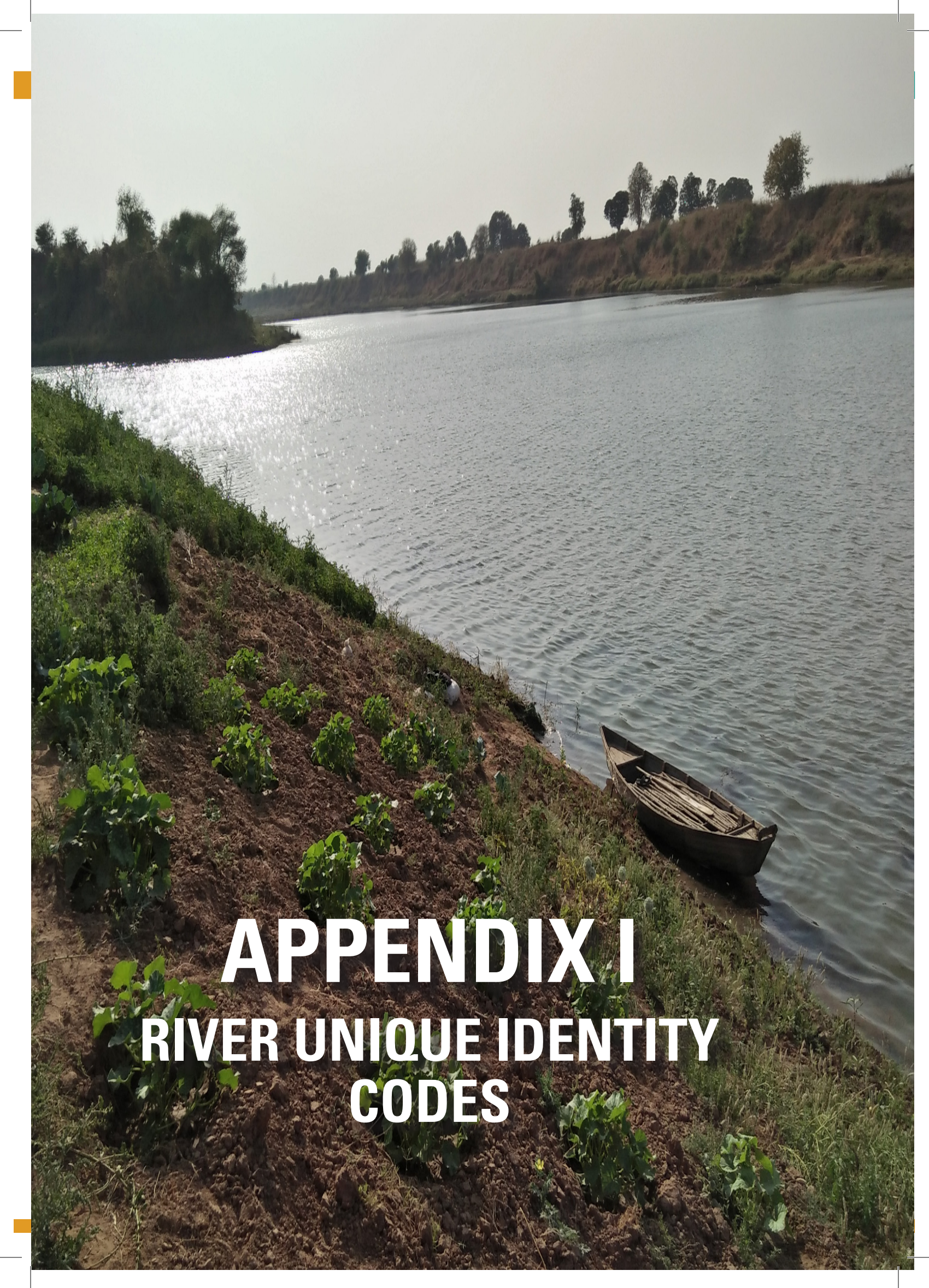


Figure: Flow Diagram of Patne River

PATNE RIVER MAINSTEM NETWORK						
S.No.	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Stream 1	L1	7	23.72	79.98	7
2	Stream 2	R1	4.59	23.75	79.98	11
3	Stream 3	L2	4	23.77	79.98	15
4	Stream 4	L3	5.51	23.79	79.96	18
5	Lalpari Nala	R2	21	23.79	79.98	19
6	Stream 5	R3	6.87	23.81	79.87	23
7	Patpara Nala	L4	17	23.76	79.87	26
8	Udala Nala	L5	10.4	23.87	79.97	35
9	Buraina Nala	R4	31	23.91	79.99	40.7
10	Baseta Nala	L6	25	23.97	80.00	50.3
11	Kundaha Nala	R5	30	24.01	80.08	64.3
12	Badgenha Nala	R6	12	24.01	80.10	66.2
13	Baghne River	L7	45	24.06	80.08	74.4
14	Bilha Nala	R7	14	24.07	80.12	80.9
15	Kwalraha Nala	L8	22	24.12	80.10	88
16	Bagha Nala	R8	15	24.14	80.17	96.2
17	Banjarha Nala	L9	33	24.17	80.14	102.5
18	Basa Nala	R9	20	24.25	80.16	116.7
19	Stream 6	L10	7.5	24.26	80.10	126.38

A wide river flows from the background towards the foreground. The water is calm with gentle ripples. On the right bank, a small, dark wooden boat is pulled up onto the shore. The bank is covered with green vegetation and some small plants. In the background, a hillside rises, covered with trees and shrubs. The sky is clear and bright.

APPENDIX I

RIVER UNIQUE IDENTITY CODES

KEN BASIN: DETAILS OF RIVERS

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
1	Achhawa-la Drain		24.82	79.80	24.86	79.82	Marwa Drain	8		Ken	Yamuna
2	Aloni River		23.85	80.11	24.05	80.35	Ken River	67.5		Ken	Yamuna
3	Amghat Drain		2418'43.08"	7931'51.61"	2413'0.44"	7938'21.31"	Sonar River	21		Ken	Yamuna
4	Amha Drain		23.99	80.41	23.97	80.36	Aloni River	9.57		Ken	Yamuna
5	Arjunyai River		24.74	79.94	24.72	79.99	Ken river	9.98		Ken	Yamuna
6	Babaiha River		24.07	80.24	24.02	80.31	Ken River	12.6		Ken	Yamuna
7	Badgenha Drain		23.99	80.17	24.01	80.10	Patne River	12		Ken	Yamuna
8	Baga Drain		23.68	79.13	23.67	79.19	Kopra River	10.7		Ken	Yamuna
9	Bagdari Drain		2325'9.14"	7929'23.70"	2327'29.04"	7931'58.37"	Guraiya Drain	10		Ken	Yamuna
10	Bagedya Drain		25.82	80.25	25.77	80.30	Chandrawal River	13		Ken	Yamuna
11	Bagha Drain		24.10	80.22	24.14	80.17	Patne River	15		Ken	Yamuna
12	Bagha Drain		24.61	79.44	24.69	79.54	Banne River / Jamuniya Drain	21		Ken	Yamuna
13	Bagha Drain		25.18	79.69	25.15	79.74	Kabari Drain	8.71		Ken	Yamuna
14	Baghne River		23.99	79.86	24.06	80.08	Patne River	45		Ken	Yamuna
15	Baink River		24.22	79.20	24.08	79.47	Sonar River	49.9		Ken	Yamuna
16	Bakrai Drain		24 7'45.42"	7934'20.49"	2416'1.48"	7925'44.17"	Sonar River	43		Ken	Yamuna
17	Balaiya Drain		2333'18.00"	7913'4.02"	2335'15.86"	7919'5.70"	Parewa Drain	21		Ken	Yamuna
18	Balraha Drain		24.83	80.16	24.94	80.15	ken river	19.6		Ken	Yamuna
19	Bamandehi Drain		2320'6.56"	7915'29.93"	2326'6.36"	7919'31.13"	Berma River	17		Ken	Yamuna
20	Bamner River		2321'30.64"	79 5'57.78"	2327'26.38"	7920'8.77"	Berma River	44.1		Ken	Yamuna
21	Banjarha Drain		24.18	80.01	24.17	80.14	Patne River	33		Ken	Yamuna
22	Banne River / Jamuniya Drain		24.67	79.43	24.69	79.88	ken river	67.6		Ken	Yamuna
23	Bara Drain		24.69	79.44	24.68	79.54	Banne River / Jamuniya Drain	16		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
24	Baraj Drain		7933°57.39"E	7956°25.98"	2413°29.24"	7950°29.39"	Berma River	26		Ken	Yamuna
25	Barana River		24.24	79.34	24.57	79.71	Shyamari River	74		Ken	Yamuna
26	Bareri Drain		25.68	80.01	25.66	80.13	Chandrawal River	25.2		Ken	Yamuna
27	Bargala Drain		25.59	80.22	25.59	80.19	Shyam Drain	5.8		Ken	Yamuna
28	Bari Lendi Drain		2410°4.60"	7941°37.38"	24 8°54.17"	7947°31.23"	Bearma River	17.6		Ken	Yamuna
29	Barrao Drain		24.90	79.64	24.95	79.82	Kutri River OR Kutni River	27.8		Ken	Yamuna
30	Basa Drain		24.20	80.23	24.25	80.16	Patne River	20		Ken	Yamuna
31	Basa Drain		23 6°13.73"	7913°49.72"	2313°27.50"	7914°36.20"	Berma River	15		Ken	Yamuna
32	Basaha Drain		25.11	80.01	25.21	80.05	Kail River	15.8		Ken	Yamuna
33	Basara Drain		24.74	79.71	24.76	79.74	Banne River / Jamuniya Drain	7.8		Ken	Yamuna
34	Basariya Drain		24.63	79.52	24.65	79.60	Banne River / Jamuniya Drain	12.3		Ken	Yamuna
35	Baseta Drain		23.87	79.90	23.97	79.99	Patne River	25		Ken	Yamuna
36	Bateha Drain		24.45	79.78	24.37	79.92	Sonar River	26.4		Ken	Yamuna
37	Baya Drain		25.49	80.04	25.55	80.18	Shyam Drain	35		Ken	Yamuna
38	Bearma River		2311°41.65"	7910°44.19"	2418°40.24"	7950°58.35"	Sonar River	211		Ken	Yamuna
39	Berne River / Karritir Drain		24.71	79.59	24.74	79.78	Banne River / Jamuniya Drain	31		Ken	Yamuna
40	Bewas River		23.40	78.55	23.99	79.34	Sonar River	169		Ken	Yamuna
41	Bhadanga Drain		2324°9.69"	7924°5.75"	2326°28.00"	7919°50.72"	Berma River	17		Ken	Yamuna
42	Bhadar Drain		2339°4.49"	7947°55.70"	2337°49.58"	7935°14.91"	Guraiya Drain	49		Ken	Yamuna
43	Bhainsora Drain		25.38	79.79	25.42	79.86	Chandrawal River	13.7		Ken	Yamuna
44	Bhaseri Drain		25.06	80.18	25.03	80.23	Lohruk Drain	11.5		Ken	Yamuna
45	Bhonri Drain		23.54	79.04	23.62	79.17	Kopra River	26.5		Ken	Yamuna
46	Bichhia Drain		24.06	80.44	24.07	80.36	Ken River	12		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluecne with	Length (km)	Sub-sub basin	Sub-basin	Basin
47	Bichhui Drain		25.36	80.11	25.54	80.17	Shyam Drain	40		Ken	Yamuna
48	Bijauri Drain		24.77	79.57	24.82	79.64	Karibabar Nala / Rora Drain	11.6		Ken	Yamuna
49	Bilda Drain		2345'40.12"	7944'16.55"	2349'23.76"	7939'47.36"	Bearma River	17		Ken	Yamuna
50	Bilha Drain		24.18	80.49	24.13	80.45	Simarda River	9		Ken	Yamuna
51	Bilha Drain		24.01	80.18	24.07	80.12	Patne River	14		Ken	Yamuna
52	Boda Drain		2340'16.71"	7951'49.94"	2344'5.33"	7952'16.50"	Sun Nadi	12		Ken	Yamuna
53	Bori River		24.18	80.23	24.18	80.36	Ken River	21.8		Ken	Yamuna
54	Bori River		24.46	80.44	24.37	80.35	Gurne River	34		Ken	Yamuna
55	Brijpani Drain		2425'11.98"	7941'28.88"	2417'27.55"	7944'41.94"	Sonar River	21		Ken	Yamuna
56	Budal Drain		23.72	79.18	23.75	79.27	Kopra River	14.7		Ken	Yamuna
57	Buraina Drain		23.80	80.10	23.91	79.99	Patne River	31		Ken	Yamuna
58	Burana Drain		24.43	79.69	24.50	79.86	ken River	26.5		Ken	Yamuna
59	Chakra Drain		2339'26.58"	7923'12.40"	2339'48.62"	7929'13.63"	Berma River	23.8		Ken	Yamuna
60	Chandena Drain		23.61	79.21	23.64	79.20	Medni Nala	6.36		Ken	Yamuna
61	Chandrawal River		25.30	79.84	25.76	80.42	Ken River	156		Ken	Yamuna
62	Chapra Drain		25.51	80.01	25.54	80.00	Chandrawal River	5		Ken	Yamuna
63	Chapta Drain		25.44	80.01	25.52	80.01	Chapra Drain	15.4		Ken	Yamuna
64	Chara Drain		25.07	80.20	25.05	80.28	Ken River	13		Ken	Yamuna
65	Chhatalla Drain		25.13	80.31	25.14	80.36	Ken River	9.12		Ken	Yamuna
66	Chhoti River		25.09	80.09	25.25	80.13	kail River	31.4		Ken	Yamuna
67	Chhuwali Drain		25.13	79.86	25.14	79.89	Dondar Drain	6		Ken	Yamuna
68	Chikhla Drain		2413'56.31"	7953'40.22"	2413'7.10"	7950'59.78"	Baraj Drain	8.19		Ken	Yamuna
69	Chmardha Drain		24.66	79.76	24.71	79.80	Banne River / Jamuniya Drain	11.2		Ken	Yamuna
70	Chuha Drain		25.67	80.22	25.70	80.23	Chandrawal River	7.46		Ken	Yamuna
71	Chuincha Drain		25.66	80.27	25.64	80.31	Ken River	9		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluecne with	Length (km)	Sub-sub basin	Sub-basin	Basin
72	Chuwa Drain		25.20	80.44	25.19	80.43	Ken River	3.27		Ken	Yamuna
73	Dagar Drain		25.18	79.78	25.12	79.78	Urmal River	10		Ken	Yamuna
74	Dangar-wari Drain		23.54	79.08	23.52	79.10	Kopra River	4.31		Ken	Yamuna
75	Dehar River		23.47	78.64	23.61	79.02	Sonar River	66.3		Ken	Yamuna
76	Dhabeha Drain		24.23	79.92	24.26	79.96	Jonaro Drain	8.39		Ken	Yamuna
77	Dhawayya Drain		25.18	79.85	25.20	79.85	Kail River	4		Ken	Yamuna
78	Dhechri Drain		79.13	79.18	23.83	79.19	Sonar River	10.1		Ken	Yamuna
79	Dhoba Drain		23.99	80.41	24.07	80.38	Bichhia Drain	12.4		Ken	Yamuna
80	Dhobiya Drain		2315'27.11"	7911'16.43"	2317'11.20"	7920'16.80"	Berma River	22		Ken	Yamuna
81	Dhungi Drain		2337'20.36"	7942'38.68"	2343'12.39"	7939'7.29"	Sun Nadi	17.5		Ken	Yamuna
82	Doli River		24.22	80.44	24.18	80.38	Simarda River	13.3		Ken	Yamuna
83	Dondar Drain		25.13	79.87	25.19	79.99	Kail River	22		Ken	Yamuna
84	Duma Drain		23.79	79.22	23.92	79.31	Sonar River	28.14		Ken	Yamuna
85	Dura Drain		23.72	78.99	23.70	79.07	kaith River	12.8		Ken	Yamuna
86	Gadaraya Drain		24.90	79.92	24.92	80.00	Kutri River OR Kutni River	12.6		Ken	Yamuna
87	Gadheri River		23.72	78.85	78.85	79.14	Sonar River	49		Ken	Yamuna
88	Gaghar Drain		25.73	80.47	25.76	80.48	Ken River	5.1		Ken	Yamuna
89	Gahira Drain		25.05	80.18	25.01	80.21	Lohruk Drain	6.6		Ken	Yamuna
90	Gahra Drain		2422'12.32"	7948'39.84"	2419'17.54"	7948'9.96"	Stream 2	9.64		Ken	Yamuna
91	Gahra Drain		2329'48.01"	7929'52.21"	2335'11.13"	7928'15.72"	Berma River	23.3		Ken	Yamuna
92	Gahra Drain		2338'17.57"	7923'15.82"	2337'45.50"	7927'6.23"	Chakra Drain	17		Ken	Yamuna
93	Gahra Drain		25.15	79.84	25.14	79.88	Chhuwali Drain	5.9		Ken	Yamuna
94	Gaira Drain		24.07	79.11	24.00	79.22	Sajali Drain	26		Ken	Yamuna
95	Gajha Drain		25.69	80.40	25.71	80.37	Ken River	8		Ken	Yamuna
96	Gangi Drain		24 7'5.96"	7948'35.45"	24 7'35.12"	7946'53.28"	Bearma River	7.33		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
97	Garwa Drain		25.17	79.89	25.19	79.94	Kail River	11.3		Ken	Yamuna
98	Gawain Drain		25.38	80.16	25.51	80.29	Ken River	45		Ken	Yamuna
99	Ghinauchi Drain		25.00	79.91	24.99	80.00	Urmal River	14		Ken	Yamuna
100	Ghoghra Drain		24.50	79.50	24.53	79.51	Shyamari River	3.61		Ken	Yamuna
101	Ghunar Drain		2326'25.31"	7938'12.38"	2328'13.77"	7932'42.73"	Guraiya Drain	13		Ken	Yamuna
102	Girgatta Drain		24.73	79.68	24.77	79.72	Lakhyari Drain	8		Ken	Yamuna
103	Giruwani Drain		24 7'21.78"	7954'4.73"	24 9'26.48"	7948'32.80"	Bearma River	17.1		Ken	Yamuna
104	Gohai Drain		25.10	80.07	25.11	80.10	Chhoti River	6		Ken	Yamuna
105	Gohariya Drain		25.31	80.38	25.36	80.32	Ken River	20.7		Ken	Yamuna
106	Gohdar Drain		2318'52.22"	7927'7.23"	2318'21.20"	7921'17.92"	Berma River	29		Ken	Yamuna
107	Goji Drain		25.13	80.09	25.13	80.11	Jamnyahi Drain	2.89		Ken	Yamuna
108	Gokla Drain		25.05	79.69	25.13	79.71	Urmal River	11.8		Ken	Yamuna
109	Gorar Drain		25.18	80.35	25.24	80.39	Ken River	14.6		Ken	Yamuna
110	Goriya Drain		24.65	79.54	24.66	79.59	Banne River / Jamuniya Drain	9.14		Ken	Yamuna
111	Gulraha Drain		25.42	80.03	25.44	80.08	Shyam Drain	10.4		Ken	Yamuna
112	Guraiya Drain		2318'26.58"	7932'59.15"	2341'1.77"	7933'51.15"	Berma River	72.4		Ken	Yamuna
113	Guraiya Drain 2 Path		2319'13.68"	7928'6.30"	2321'40.40"	7929'47.73"	Guraiya Drain	9.63		Ken	Yamuna
114	Gurne River		24.19	80.52	24.33	80.27	Ken River	75.8		Ken	Yamuna
115	Hinaku Drain		25.33	79.88	25.45	79.90	Chandrawal River	23.5		Ken	Yamuna
116	Imlaha Drain		25.20	79.75	25.14	79.76	Urmal River	9.9		Ken	Yamuna
117	Jamhur Drain		25.12	79.98	25.19	80.00	Kail River	11.6		Ken	Yamuna
118	Jamnai Drain		24.96	79.95	24.98	79.97	Ghinauchi Drain	4.36		Ken	Yamuna
119	Jamnyahi Drain		25.12	80.06	25.14	80.11	Chhoti River	9.47		Ken	Yamuna
120	Jamundho Drain		2324'40.73"	7940'38.62"	2326'26.55"	7932'47.38"	Guraiya Drain	19		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
121	Jamunha Drain		24.15	79.97	24.25	79.95	Dhabeha Drain	19		Ken	Yamuna
122	Jamuniya Drain		24.52	79.61	24.58	79.60	Shyamari River	8		Ken	Yamuna
123	Jangi Drain		2411'55.83"	7930'8.81"	2410'48.64"	7937'17.28"	Sonar River	23.5		Ken	Yamuna
124	Jhapan Drain		2310'42.25"	7921'37.51"	2316'28.11"	7920'3.29"	Berma River	21		Ken	Yamuna
125	Jharauli Drain		2323'8.53"	7939'33.91"	2325'6.90"	7932'41.42"	Guraiya Drain	18		Ken	Yamuna
126	Jharauli Drain 2 Path		2323'31.15"	7934'42.99"	2324'20.14"	7932'40.89"	Jharauli Drain	6.22		Ken	Yamuna
127	Jhari Drain		25.33	80.25	25.37	80.32	Ken River	16.6		Ken	Yamuna
128	Jharo Drain		23.67	78.83	23.68	78.96	kaith River	19		Ken	Yamuna
129	Jhinjhin Drain		23.53	79.06	23.60	79.13	Bhonri Nala	16		Ken	Yamuna
130	Jhinna Drain		23.64	79.22	23.70	79.24	Kopra River	14		Ken	Yamuna
131	Jogidabar Drain		2422'2.15"	7935'12.79"	2414'34.81"	7939'35.74"	Sonar River	20		Ken	Yamuna
132	Jonaro Drain		24.23	79.96	24.30	79.97	Ken River	12.4		Ken	Yamuna
133	Juraila Drain		25.03	80.06	25.01	80.20	Lohruk Drain	22		Ken	Yamuna
134	Jurl Drain		24 8'55.76"	7940'49.45"	24 4'18.11"	7944'12.39"	Kathera Drain	19		Ken	Yamuna
135	Kabari Drain		25.21	79.73	25.14	79.75	Urmal River	12		Ken	Yamuna
136	Kail River		25.19	79.85	25.30	80.32	Ken River	81.3		Ken	Yamuna
137	Kaith River		23.67	78.82	23.73	79.12	Sonar River	45		Ken	Yamuna
138	Kakahra Drain		25.23	79.82	25.22	79.87	Kail River	7.27		Ken	Yamuna
139	Kakra Drain		25.09	79.72	25.13	79.73	Urmal River	8.4		Ken	Yamuna
140	Kalidhar Drain		2349'18.93"	7952'49.69"	2352'27.55"	7948'9.04"	Pathri Drain	17		Ken	Yamuna
141	Kaliya Drain		24.47	79.42	24.57	79.46	Ratua Drain	20		Ken	Yamuna
142	Karach Drain or Bara Drain or Marha Drain		24.84	79.71	24.88	79.81	Khala Drain or Tendua Drain	17		Ken	Yamuna
143	Karanjua Drain		23.48	78.82	23.52	78.95	Sonar River	22.2		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
144	Karaundi Drain		2351'7.24"	7929'18.00"	2346'34.73"	7939'3.22"	Bearma River	33.3		Ken	Yamuna
145	Karaundi Drain I		2351'7.24"	7929'18.00"	2346'34.73"	7939'3.22"	Bearma River	33.3		Ken	Yamuna
146	Karib-arar Nala / Rora Drain		24.80	79.57	24.80	79.70	Berne River / Karritir Drain	20		Ken	Yamuna
147	Karipathar Drain		23.54	79.19	23.59	79.17	Kopra River	12		Ken	Yamuna
148	Kariya Drain		24.38	80.61	24.36	80.56	Katia Drain	9		Ken	Yamuna
149	Kariyata Drain		24.53	79.45	24.56	79.44	Ratua Drain	6		Ken	Yamuna
150	Karki Drain		25.52	80.21	25.58	80.20	Shyam Drain	14.7		Ken	Yamuna
151	Karoran Drain		25.75	79.98	25.75	80.26	Chandrawal River	56.2		Ken	Yamuna
152	Karpia Drain		25.20	79.84	25.20	79.85	Kail River	1.73		Ken	Yamuna
153	Karri Drain		24.89	79.75	24.92	79.86	Khala Drain or Tendua Drain	15.4		Ken	Yamuna
154	Karyara Drain		25.13	80.07	25.14	80.11	Chhoti River	9.47		Ken	Yamuna
155	Kasa Drain		24.23	80.25	24.25	80.33	Ken River	16		Ken	Yamuna
156	Kashi Drain		23.87	79.44	23.90	79.39	Kopra River	10		Ken	Yamuna
157	Kataiha Drain		25.06	80.03	25.07	80.09	Lohruk Drain	9.46		Ken	Yamuna
158	Katharwa Drain		25.59	80.12	25.60	80.17	Shyam Drain	9		Ken	Yamuna
159	Kathera Drain		2350'46.68"	7928'5.21"	24 4'19.14"	7944'15.58"	Bearma River	59.7		Ken	Yamuna
160	Katia Drain		24.26	80.60	24.36	80.51	Gurra River	32		Ken	Yamuna
161	Kemai Drain		2338'35.41"	7918'57.96"	2335'22.56"	7919'1.38"	Parewa Drain	10		Ken	Yamuna
162	Ken River		23.90	80.18	25.77	80.52	Yamuna	405		Ken	Yamuna
163	Kenkra Drain		2318'56.46"	7926'48.92"	2319'52.74"	7921'5.00"	Berma River	20		Ken	Yamuna
164	Kevra Drain		2414'52.92"	7933'7.21"	2412'55.98"	7938'22.66"	Sonar River	23		Ken	Yamuna
165	Khairari Drain		25.45	80.18	25.48	80.25	Gawain River	14		Ken	Yamuna
166	Khajura Drain		24.97	79.58	25.05	79.59	Urmal River	14.6		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
167	Khala Drain or Tendua Drain		24.89	79.65	24.93	79.87	Kutri River OR Kutni River	32		Ken	Yamuna
168	Kharairi Drain		24.12	79.19	24.02	79.30	Bewas River	24		Ken	Yamuna
169	Kharda River		24.26	80.42	24.22	80.36	Ken River	12.4		Ken	Yamuna
170	Khari Drain		24.12	79.23	24.04	79.40	Sukha Drain	38		Ken	Yamuna
171	Kherar Drain		2346'5.40"	7945'33.57"	2350'52.36"	7941'45.59"	Bearma River	25		Ken	Yamuna
172	Khurar River		24.80	79.75	24.90	80.04	Mohar River or Kilkiya River	45.6		Ken	Yamuna
173	Koelah Drain		25.85	80.26	25.78	80.34	Chandrawal River	19		Ken	Yamuna
174	Kopra Drain		23.44	79.00	24.07	79.46	Sonar River	144		Ken	Yamuna
175	Kopra Drain		23.48	78.97	23.49	79.04	Kopra River	10		Ken	Yamuna
176	Kumer Drain		24.98	79.67	25.11	79.81	Urmal River	25.5		Ken	Yamuna
177	Kundaha Drain		23.84	80.11	24.00	80.08	Patne River	30		Ken	Yamuna
178	Kurali Drain		24.24	80.24	24.34	80.12	Ken River	35.3		Ken	Yamuna
179	Kurara Drain		25.40	80.17	25.44	80.25	Gawain River	17		Ken	Yamuna
180	Kuraura Drain		25.40	79.76	25.44	79.89	Chandrawal River	20.5		Ken	Yamuna
181	Kusiar Drain / Jabra River		25.08	80.12	25.28	80.34	Ken River	61		Ken	Yamuna
182	Kusmeri Drain		25.31	79.86	25.44	79.89	Chandrawal River	22.7		Ken	Yamuna
183	Kutri River OR Kutni River		24.89	79.65	24.92	80.03	ken river	48		Ken	Yamuna
184	Kwalraha Drain		24.14	80.00	24.12	80.10	Patne River	22		Ken	Yamuna
185	Kyolraha Drain		24.16	80.52	24.25	80.51	Gurne River	13.4		Ken	Yamuna
186	Labdha Drain		25.16	80.06	25.24	80.10	Kail River	16.8		Ken	Yamuna
187	Lakhaha Drain		25.03	80.05	25.02	80.11	Juraila Drain	8.85		Ken	Yamuna
188	Lakhiya Drain		25.66	80.35	25.67	80.31	Ken River	6.61		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluecne with	Length (km)	Sub-sub basin	Sub-basin	Basin
189	Lakhyari Drain		24.78	79.70	24.77	79.72	Basara Drain	2.75		Ken	Yamuna
190	Lalpari Drain		23.81	80.10	23.79	79.98	Patne River	21		Ken	Yamuna
191	Lamna Drain		25.45	79.94	25.50	79.99	Magaria Drain	15.5		Ken	Yamuna
192	Lamti Drain		2310'10.94"	7919'38.62"	2313'58.20"	7921'20.23"	Jhapan Drain	10.3		Ken	Yamuna
193	Lamti Drain		2326'52.53"	7925'53.14"	2328'33.45"	7927'57.22"	Magrau Drain	7.25		Ken	Yamuna
194	Lapri Drain		23.98	80.20	23.94	80.25	Ken River	11		Ken	Yamuna
195	Laraiya Drain		24.88	79.50	24.92	79.53	Urmal River	8.67		Ken	Yamuna
196	Larhar Drain		25.76	80.05	25.79	80.21	Karoran Drain	29		Ken	Yamuna
197	Lohari Drain / Anjan Drain		25.25	79.94	25.30	80.23	Chhoti River	56.8		Ken	Yamuna
198	Lohruk Drain or Khamuwah Drain		25.09	80.08	25.02	80.26	Ken River	29.4		Ken	Yamuna
199	Magarda Drain		24.77	80.00	24.84	80.02	Khurar River	10		Ken	Yamuna
200	Magaria Drain		25.30	79.86	25.53	79.99	Chandrawal River	53		Ken	Yamuna
201	Magrau Drain		2325'21.25"	7928'11.07"	2329'44.84"	7928'3.51"	Gahara Drain	11		Ken	Yamuna
202	Malaiya Drain		23.85	79.07	23.80	79.15	Sonar River	15.1		Ken	Yamuna
203	Manian Drain		24.99	79.84	25.03	79.99	Urmal River	21.4		Ken	Yamuna
204	Marwa Drain		24 9'35.58"	7952'12.77"	2412'53.68"	7950'54.05"	Baraj Drain	13.5		Ken	Yamuna
205	Marwa Drain		24.81	79.74	24.88	79.84	Khala Drain or Tendua Drain	19		Ken	Yamuna
206	Medni Drain		23.63	79.23	23.65	79.19	Kopra River	10.8		Ken	Yamuna
207	Minna Drain		2315'44.74"	7916'1.01"	2317'29.01"	7918'39.83"	Dhobiya Drain	10.7		Ken	Yamuna
208	Mirhasan River		24.68	80.31	24.41	79.92	ken River	83.8		Ken	Yamuna
209	Mohar River or Kilkiya River		24.71	80.14	24.82	80.09	ken river	25		Ken	Yamuna
210	Moti Drain		23.63	78.77	23.60	78.88	Dehar River	17.1		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
211	Mudiha Ghat Drain		25.07	80.04	25.07	80.07	Kataiha	4.77		Ken	Yamuna
212	Murar Drain		2346'1.91"	7925'16.17"	2343'52.07"	7934'45.17"	Bearma River	35.7		Ken	Yamuna
213	Nagar Drain		25.70	80.27	25.71	80.25	Chandrawal River	8.4		Ken	Yamuna
214	Nagha Drain		25.73	80.23	25.73	80.25	Chandrawal River	4.36		Ken	Yamuna
215	Nakraha Drain		25.36	80.00	25.40	80.06	Nakti Narhiya	16.6		Ken	Yamuna
216	Nakti Nahriya		25.38	80.02	25.40	80.07	Shyam Drain	8.43		Ken	Yamuna
217	Nanhi Lendi Drain		2411'42.79"	7944'17.24"	24 9'22.82"	7948'24.34"	Bearma River	15.8		Ken	Yamuna
218	Nauwa Drain		24.61	79.67	24.56	79.76	Shyamari River	17		Ken	Yamuna
219	Nawalgarh Drain		25.03	79.65	25.11	79.67	Urmal River	13		Ken	Yamuna
220	Nihani Drain		24.12	79.00	24.09	79.09	Bewas River	12		Ken	Yamuna
221	Nihra Drain		23.51	78.83	23.56	78.97	Sonar River	22		Ken	Yamuna
222	Nimmi Drain		25.42	80.36	25.48	80.31	Ken River	12.5		Ken	Yamuna
223	Nimni Drain / Dahlra Drain		25.15	80.26	25.22	80.32	Kusiar Drain	18.3		Ken	Yamuna
224	Nipaniya Drain		2330'4.45"	7924'41.38"	2333'3.27"	7926'30.73"	Gahara Drain	10.6		Ken	Yamuna
225	Nunao Drain		25.08	79.73	25.13	79.77	Urmal River	9.94		Ken	Yamuna
226	Nuneri Drain		25.66	80.02	25.64	80.06	Sihu Drain	7.54		Ken	Yamuna
227	Pahad Drain		2412'54.76"	7922'20.29"	24 7'32.34"	7929'27.12"	Bakrai Drain	28.5		Ken	Yamuna
228	Paharia Drain		23.84	78.80	23.85	78.90	Bewas River	13.6		Ken	Yamuna
229	Panlyar Drain		25.12	80.32	25.10	80.33	Ken River	4		Ken	Yamuna
230	Parewa Drain		2338'22.51"	7915'45.25"	2334'31.73"	7924'43.28"	Berma River	27		Ken	Yamuna
231	Pateriya Drain		23.96	79.38	23.95	79.41	Kopra River	3.74		Ken	Yamuna
232	Pathri Drain		2342'45.96"	7946'14.68"	2355'56.03"	7944'49.20"	Bearma River	46		Ken	Yamuna
233	Patne River		23.68	79.99	24.32	80.06	Ken River	132		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluecne with	Length (km)	Sub-sub basin	Sub-basin	Basin
234	Patpara Drain		23.76	79.87	23.83	79.95	Patne River	17		Ken	Yamuna
235	Piha Drain		25.61	80.12	25.64	80.17	Shyam Drain	9.5		Ken	Yamuna
236	Pira Drain		23.90	79.15	23.98	79.33	Sonar River	31.8		Ken	Yamuna
237	Puk-khraha Drain or Pandowan Drain		24.63	79.73	24.63	79.86	ken river	20		Ken	Yamuna
238	Ratua Drain		24.57	79.43	24.59	79.54	Shyamari River	20.5		Ken	Yamuna
239	Sagairi Drain		25.04	80.04	24.97	80.04	Urmal River	9.82		Ken	Yamuna
240	Saigur Drain		24.66	79.99	24.43	80.00	Mirhasan River	37.5		Ken	Yamuna
241	Sajali River		23.83	79.04	24.00	79.23	Bewas River	43		Ken	Yamuna
242	Sambua Drain		24.63	80.03	24.76	80.03	ken river	19		Ken	Yamuna
243	Sarswaha Drain		24.24	80.58	24.36	80.52	Gurne River	26		Ken	Yamuna
244	Satabdi River		23.44	78.75	23.46	78.88	Sonar River	19.1		Ken	Yamuna
245	Satdharu Dain		2342'7.37"	7917'24.53"	2340'33.81"	7929'24.06"	Berma River	32		Ken	Yamuna
246	Semara Pathar River/ Chhipa Drain		24.14	79.02	24.10	79.13	Bewas River	17.2		Ken	Yamuna
247	Seo Drain		24.66	80.08	24.77	80.05	ken river	17.6		Ken	Yamuna
248	Shyam Drain		25.33	80.03	25.65	80.17	Chandrawal River	94		Ken	Yamuna
249	Shyamari River		24.52	79.52	24.59	79.83	ken River	56.1		Ken	Yamuna
250	Sihu Drain		25.43	79.76	25.65	80.08	Chandrawal River	86		Ken	Yamuna
251	Sijai Drain		25.16	80.10	25.19	80.13	Chhoti River	8.45		Ken	Yamuna
252	Sijwaha Drain		25.44	80.03	25.46	80.09	Shyam Drain	10.2		Ken	Yamuna
253	Simarda River		24.09	80.49	24.18	80.37	Ken River	24.7		Ken	Yamuna
254	Singhari Drain		24.89	79.59	25.05	79.60	Urmal River	26		Ken	Yamuna
255	Sonar River		23.43	78.60	24.39	79.93	Ken River	232		Ken	Yamuna
256	Stream 1		23.98	80.25	23.99	80.26	Umehi Drain	1.76		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
257	Stream 1		24.02	80.29	24.02	80.31	Babaiha River	3.18		Ken	Yamuna
258	Stream 1		24.01	80.27	24.02	80.30	Stream 1	5.55		Ken	Yamuna
259	Stream 1		23.90	80.22	23.89	80.24	Stream 9	3.13		Ken	Yamuna
260	Stream 1		24.03	80.38	24.04	80.36	Aloni River	2.73		Ken	Yamuna
261	Stream 1		24.03	80.37	24.04	80.36	Stream 1	2.28		Ken	Yamuna
262	Stream 1		24.09	80.31	24.06	80.32	Stream 43	6		Ken	Yamuna
263	Stream 1		24.08	80.40	24.07	80.37	Bichhia Drain	4.67		Ken	Yamuna
264	Stream 1		24.18	80.43	24.13	80.45	Bilha Drain	6.19		Ken	Yamuna
265	Stream 1		24.14	80.41	24.17	80.38	Simarda River	7.27		Ken	Yamuna
266	Stream 1		24.21	80.25	24.18	80.27	Stream 5	6		Ken	Yamuna
267	Stream 1		24.23	80.24	24.22	80.25	Stream 3	2.14		Ken	Yamuna
268	Stream 1		24.18	80.33	24.17	80.33	Bori River	1		Ken	Yamuna
269	Stream 1		24.22	80.38	24.21	80.36	Stream 35	3.61		Ken	Yamuna
270	Stream 1		24.22	80.44	24.23	80.39	Kharda River	8		Ken	Yamuna
271	Stream 1		24.27	80.41	24.26	80.36	Stream 34	8.45		Ken	Yamuna
272	Stream 1		24.26	80.28	24.25	80.32	Kasa Drain	8		Ken	Yamuna
273	Stream 1		24.33	80.36	24.29	80.32	Stream 32	8.35		Ken	Yamuna
274	Stream 1		24.29	80.30	24.30	80.30	Stream 31	1		Ken	Yamuna
275	Stream 1		24.30	80.58	24.32	80.54	Sarswaha Drain	7.84		Ken	Yamuna
276	Stream 1		24.49	80.42	24.48	80.42	Stream 8	3.53		Ken	Yamuna
277	Stream 1		24.51	80.41	24.49	80.40	Stream 6	3.58		Ken	Yamuna
278	Stream 1		24.50	80.36	24.48	80.38	Stream 2	4.6		Ken	Yamuna
279	Stream 1		24.48	80.31	24.46	80.32	Stream 5	3.88		Ken	Yamuna
280	Stream 1		24.48	80.32	24.47	80.33	Stream 2	2.1		Ken	Yamuna
281	Stream 1		24.42	80.27	24.43	80.31	Stream 3	7		Ken	Yamuna
282	Stream 1		24.39	80.37	24.38	80.35	Bori River	3.7		Ken	Yamuna
283	Stream 1		24.32	80.32	24.33	80.30	Bori River	5.33		Ken	Yamuna
284	Stream 1		24.41	80.26	24.36	80.25	Stream 30	8		Ken	Yamuna
285	Stream 1		24.41	80.27	24.37	80.25	Stream 1	7.77		Ken	Yamuna
286	Stream 1		24.39	80.13	24.35	80.13	Stream 28	7		Ken	Yamuna
287	Stream 1		24.23	80.23	24.31	80.23	Kurali Drain	11		Ken	Yamuna
288	Stream 1		24.35	80.08	24.35	80.10	Stream 27	2.2		Ken	Yamuna
289	Stream 1		24.36	80.07	24.35	80.10	Stream 1	5.5		Ken	Yamuna
290	Stream 1		23.70	79.95	23.72	79.98	Patne River	7		Ken	Yamuna
291	Stream 1		23.82	80.03	23.82	80.00	Stream 5	4.14		Ken	Yamuna
292	Stream 1		23.83	79.92	23.81	79.94	Patpara Drain	4.65		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
293	Stream 1		24.21	80.07	24.24	80.06	Stream 6	4.73		Ken	Yamuna
294	Stream 1		24.22	80.09	24.25	80.07	Stream 5	5.19		Ken	Yamuna
295	Stream 1		24.23	80.02	24.25	80.02	Stream 3	3.19		Ken	Yamuna
296	Stream 1		24.30	80.04	24.30	80.03	Stream 23	2		Ken	Yamuna
297	Stream 1		24.24	79.98	24.27	79.97	Jonaro Drain	6.35		Ken	Yamuna
298	Stream 1		24.36	80.00	24.35	79.99		3		Ken	Yamuna
299	Stream 1		23.45	78.67	23.48	78.72	Dehar River	8.5		Ken	Yamuna
300	Stream 1		23.82	79.05	23.80	79.13	Malaik Drain	14		Ken	Yamuna
301	Stream 1		23.77	79.18	23.82	79.18	Dherchri Nala	9		Ken	Yamuna
302	Stream 1		23.97	79.24	24.00	79.25	Stream 2	4.56		Ken	Yamuna
303	Stream 1		24.08	79.20	24.01	79.28	Bewas River	20.5		Ken	Yamuna
304	Stream 1		24.06	79.21	24.04	79.21	Stream 1	4		Ken	Yamuna
305	Stream 1		24.05	79.24	24.04	79.25	Stream 3	2.35		Ken	Yamuna
306	Stream 1		24.02	79.27	24.02	79.29	Kharairi Drain	4		Ken	Yamuna
307	Stream 1		23.63	79.11	23.65	79.17	Sukha Nala	13		Ken	Yamuna
308	Stream 1		23.71	79.17	23.69	79.19	Stream 17	4.25		Ken	Yamuna
309	Stream 1		23.72	79.16	23.75	79.23	Budal Nala	13		Ken	Yamuna
310	Stream 1		23.81	79.27	23.82	79.34	Stream 15	14		Ken	Yamuna
311	Stream 1		23.92	79.34	23.93	79.39	Stream 11	8.16		Ken	Yamuna
312	Stream 1		24.01	79.45	24.05	79.47	Kopra River	11.1		Ken	Yamuna
313	Stream 1		24.02	79.44	24.03	79.47	Stream 1	5.1		Ken	Yamuna
314	Stream 1		24.25	79.24	24.24	79.23	Stream 7	1.46		Ken	Yamuna
315	Stream 1		24.12	79.23	24.14	79.25	Stream 6	4		Ken	Yamuna
316	Stream 1		24.21	79.30	24.16	79.31	Stream 4	6.19		Ken	Yamuna
317	Stream 1		24.13	79.38	24.11	79.39	Stream 3	3.58		Ken	Yamuna
318	Stream 1		24.14	79.37	24.12	79.39	Stream 1	3.57		Ken	Yamuna
319	Stream 1		24.12	79.31	24.08	79.34	Stream 4	7.2		Ken	Yamuna
320	Stream 1		24.10	79.33	24.09	79.34	Stream 1	2.92		Ken	Yamuna
321	Stream 1		24.12	79.25	24.07	79.28	Khari Drain	8.24		Ken	Yamuna
322	Stream 1		24.08	79.38	24.08	79.44	Sukha Drain	11.6		Ken	Yamuna
323	Stream 1		24.10	79.36	24.08	79.39	Stream 1	5		Ken	Yamuna
324	Stream 1		24.09	79.38	24.08	79.41	Stream 2	4.61		Ken	Yamuna
325	Stream 1		24.10	79.47	24.08	79.46	Baink River	3.89		Ken	Yamuna
326	Stream 1		2411'49.23"	7923'54.07"	2410'4.11"	7924'33.69"	Pahad Drain	4		Ken	Yamuna
327	Stream 1		2410'33.84"	7927'16.34"	24 9'46.75"	7927'46.10"	Stream 3	2.51		Ken	Yamuna
328	Stream 1		24 9'27.43"	7923'47.87"	24 8'8.64"	7924'59.48"	Ujara Drain	4		Ken	Yamuna
329	Stream 1		2411'15.25"	7928'17.70"	2410'44.76"	7928'48.78"	Stream 3	1.68		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
330	Stream 1		24 9'55.15"	7930'40.67"	24 8'36.17"	7931'41.63"	Stream 2	4.9		Ken	Yamuna
331	Stream 1		24 9'28.46"	7932'8.91"	24 8'19.49"	7932'13.48"	Bakrai Drain	3.26		Ken	Yamuna
332	Stream 1		2414'1.98"	7933'57.35"	2412'49.75"	7938'14.04"	Kevra Drain	14.5		Ken	Yamuna
333	Stream 1		2414'49.89"	7936'23.76"	2413'58.27"	7936'55.06"	Amghat Drain	3.15		Ken	Yamuna
334	Stream 1		2418'38.41"	7948'9.86"	2419'3.28"	7948'11.86"	Sonar River	1.16		Ken	Yamuna
335	Stream 1		2311'45.22"	7922'17.22"	2313'7.78"	7923'4.14"	Jhapan Drain	4		Ken	Yamuna
336	Stream 1		2318'50.65"	7917'44.31"	2317'45.63"	7917'47.16"	Dhobiya Drain	2.77		Ken	Yamuna
337	Stream 1		2315'8.84"	7923'47.31"	2318'9.85"	7921'36.59"	Gohdar Drain	11.2		Ken	Yamuna
338	Stream 1		2319'2.36"	7925'25.99"	2319'22.78"	7923'30.55"	Kenkra Drain	5.87		Ken	Yamuna
339	Stream 1		2319'8.92"	7924'39.58"	2319'10.80"	7924'12.00"	Stream 1	1		Ken	Yamuna
340	Stream 1		2339'44.44"	7918'24.08"	2337'56.54"	7916'47.12"	Parewa Drain	6		Ken	Yamuna
341	Stream 1		2335'40.79"	7914'41.44"	2335'15.33"	7918'31.97"	Balaiya Drain	11		Ken	Yamuna
342	Stream 1		2332'42.42"	7913'23.46"	2332'25.43"	7915'54.95"	Tanta Drain	6.4		Ken	Yamuna
343	Stream 1		2326'13.78"	7927'10.87"	2325'57.61"	7928'1.71"	Magrau Drain	2.33		Ken	Yamuna
344	Stream 1		2335'37.86"	7929'46.94"	2335'2.75"	7928'23.52"	Gahara Drain	5.12		Ken	Yamuna
345	Stream 1		2339'50.94"	7925'42.28"	2338'37.77"	7925'20.13"	Chakra Drain	3		Ken	Yamuna
346	Stream 1		2340'19.63"	7925'2.60"	2341'38.54"	7927'6.77"	Satdharu Drain	5.22		Ken	Yamuna
347	Stream 1		2319'9.62"	7928'52.78"	2321'18.18"	7929'6.90"	Guraiya Drain 2	4.69		Ken	Yamuna
348	Stream 1		2325'0.32"	7928'45.23"	2323'45.62"	7931'2.45"	Stream 12	7		Ken	Yamuna
349	Stream 1		2321'3.45"	7935'26.65"	2322'59.60"	7933'4.93"	Stream 2	8		Ken	Yamuna
350	Stream 1		2318'52.97"	7933'25.64"	2323'23.74"	7932'54.07"	Jharauli Drain 2	12		Ken	Yamuna
351	Stream 1		2337'33.64"	7931'36.26"	2340'42.64"	7933'57.39"	Guraiya Drain	14		Ken	Yamuna
352	Stream 1		2347'14.67"	7924'40.35"	2345'21.54"	7925'38.77"	Murar Nala	10.8		Ken	Yamuna
353	Stream 1		2341'24.80"	7943'16.38"	2342'32.04"	7941'40.17"	Sun Nadi	5.11		Ken	Yamuna
354	Stream 1		2336'40.34"	7943'21.10"	2339'16.00"	7941'46.27"	Dhungi Nala	9.73		Ken	Yamuna
355	Stream 1		2350'25.23"	7930'18.65"	2350'13.69"	7931'5.21"	Stream 1	1.59		Ken	Yamuna
356	Stream 1		2351'30.02"	7934'56.08"	2350'25.60"	7934'0.75"	Stream 3	4.45		Ken	Yamuna
357	Stream 1		2350'25.13"	7929'0.91"	2349'25.11"	7929'2.72"	Stream 7	2.45		Ken	Yamuna
358	Stream 1		2349'11.01"	7932'51.56"	2348'11.90"	7934'9.23"	Karaundi Drain 1	5.15		Ken	Yamuna
359	Stream 1		2352'57.16"	7936'39.59"	2350'46.26"	7937'4.20"	Stream 3	7.33		Ken	Yamuna
360	Stream 1		2353'5.00"	7937'7.73"	2351'49.12"	7937'30.65"	Stream 1	3.2		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
361	Stream 1		2349°56.27"	7935°8.24"	2348°36.38"	7936°4.58"	Stream 2	4.94		Ken	Yamuna
362	Stream 1		2346°32.35"	7936°21.12"	2346°49.01"	7937°34.44"	Karaundi Drain	3.27		Ken	Yamuna
363	Stream 1		2349°42.91"	7942°18.73"	2350°47.97"	7941°57.16"	Kherar Drain	4.16		Ken	Yamuna
364	Stream 1		2349°39.65"	7942°44.85"	2350°14.96"	7942°17.50"	Stream 1	2.28		Ken	Yamuna
365	Stream 1		2349°51.13"	7953°25.30"	2350°50.30"	7952°19.75"	Kalidhar Drain	4.22		Ken	Yamuna
366	Stream 1		2353°9.59"	7952°27.16"	2353°11.90"	7950°28.60"	Stream 1	5.83		Ken	Yamuna
367	Stream 1		2354°38.32"	7950°9.29"	2353°17.13"	7948°53.88"	Stream 4	4.75		Ken	Yamuna
368	Stream 1		2352°20.62"	7945°49.69"	2355°49.08"	7945°6.88"	Pathri Drain	15		Ken	Yamuna
369	Stream 1		2354°2.82"	7945°4.89"	2354°23.90"	7944°35.06"	Stream 1	2		Ken	Yamuna
370	Stream 1		2353°29.08"	7944°35.93"	2354°23.90"	7944°35.06"	Stream 1	2.28		Ken	Yamuna
371	Stream 1		2354°57.80"	7932°33.74"	2355°44.30"	7931°44.73"	Kathera Drain	3.28		Ken	Yamuna
372	Stream 1		2353°50.79"	7929°43.67"	2356°31.74"	7931°33.20"	Stream 3	9.2		Ken	Yamuna
373	Stream 1		2355°1.09"	7935°30.73"	2357°11.07"	7934°31.52"	Stream 7	6.88		Ken	Yamuna
374	Stream 1		2358°0.68"	7935°58.99"	2359°10.90"	7935°37.40"	Stream 8	3.2		Ken	Yamuna
375	Stream 1		24 8°20.92"	7939°8.71"	24 7°16.79"	7941°2.51"	Jurl Drain	5.94		Ken	Yamuna
376	Stream 1		24 8°22.64"	7940°11.67"	24 7°30.63"	7940°26.11"	Stream 1	2.72		Ken	Yamuna
377	Stream 1		24 6°15.29"	7940°8.39"	24 6°15.29"	7940°8.39"	Stream 2	6.3		Ken	Yamuna
378	Stream 1		24 6°3.27"	7948°35.25"	24 7°15.14"	7947°15.50"	Gangi Drain	6		Ken	Yamuna
379	Stream 1		24 8°17.93"	7942°12.40"	24 8°45.46"	7946°8.24"	Bari Lendi Drain	15		Ken	Yamuna
380	Stream 1		24 8°39.68"	7941°50.88"	24 7°45.03"	7945°20.12"	Stream 1	9.23		Ken	Yamuna
381	Stream 1		24 9°10.96"	7949°50.08"	24 9°43.50"	7949°36.76"	Giruwan Drain	1.7		Ken	Yamuna
382	Stream 1		24 8°59.06"	7954°36.56"	24 9°43.87"	7954°44.67"	Stream 4	2		Ken	Yamuna
383	Stream 1		2412°45.33"	7954°50.72"	2412°34.63"	7952°7.25"	Baraj Drain	7.69		Ken	Yamuna
384	Stream 1		2412°41.36"	7954°9.53"	2412°28.61"	7953°36.36"	Stream 1	1.6		Ken	Yamuna
385	Stream 1		24.24	79.79	24.26	79.79	Stream 5	3.16		Ken	Yamuna
386	Stream 1		24.25	79.90	24.30	79.86	Bearma River	12.3		Ken	Yamuna
387	Stream 1		24.29	79.90	24.27	79.88	Stream 1	3.93		Ken	Yamuna
388	Stream 1		24.29	79.88	24.30	79.87	Stream 2	1.75		Ken	Yamuna
389	Stream 1		24.38	79.83	24.37	79.84	Stream 4	3.2		Ken	Yamuna
390	Stream 1		24.42	79.85	24.37	79.89	Bateha Drain	8.17		Ken	Yamuna
391	Stream 1		24.43	79.85	24.39	79.88	Stream 1	7.91		Ken	Yamuna
392	Stream 1		24.42	79.86	24.40	79.88	Stream 1	3.36		Ken	Yamuna
393	Stream 1		24.56	80.07	24.49	80.09	stream 11	10.3		Ken	Yamuna
394	Stream 1		24.54	80.04	24.52	80.05	stream 9	3.43		Ken	Yamuna
395	Stream 1		24.58	80.03	24.54	80.04	stream 2	4.4		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
396	Stream 1		24.57	80.03	24.51	80.04	stream 3	7.6		Ken	Yamuna
397	Stream 1		24.53	80.01	24.52	80.02	stream 5	2.51		Ken	Yamuna
398	Stream 1		24.53	79.99	24.51	80.00	stream 3	2.53		Ken	Yamuna
399	Stream 1		24.41	80.05	24.42	80.03	stream 4	3.66		Ken	Yamuna
400	Stream 1		24.49	80.00	24.46	80.01	Saigur Drain	5.89		Ken	Yamuna
401	Stream 1		24.47	79.96	24.44	79.96	stream 3	4.35		Ken	Yamuna
402	Stream 1		24.47	79.90	24.41	79.92	Mirhasan River	9.5		Ken	Yamuna
403	Stream 1		24.52	79.57	24.58	79.57	Shyamari River	13		Ken	Yamuna
404	Stream 1		24.56	79.55	24.58	79.56	Stream 1	2.5		Ken	Yamuna
405	Stream 1		24.61	79.63	24.60	79.64	stream 10	2.5		Ken	Yamuna
406	Stream 1		24.68	80.21	24.72	80.17	Mohar River or Kilkiya River	7.75		Ken	Yamuna
407	Stream 1		24.67	80.12	24.71	80.17	stream 1	9.3		Ken	Yamuna
408	Stream 1		24.70	80.13	24.70	80.15	stream 1	3.28		Ken	Yamuna
409	Stream 1		24.95	80.02	24.94	80.04	Stream 11	3.86		Ken	Yamuna
410	Stream 1		24.98	80.08	24.96	80.07	Urmal River	5		Ken	Yamuna
411	Stream 1		24.97	80.08	24.96	80.07	stream 1	3.37		Ken	Yamuna
412	Stream 1		24.87	80.23	24.87	80.20	stream 4	4.91		Ken	Yamuna
413	Stream 1		24.88	80.16	24.90	80.15	stream 2	3.17		Ken	Yamuna
414	Stream 1		24.91	80.07	24.93	80.14	Balraha Drain	10		Ken	Yamuna
415	Stream 1		24.99	80.11	24.99	80.13	stream 9	2.48		Ken	Yamuna
416	Stream 1		24.93	80.20	24.95	80.19	Stream 8	3		Ken	Yamuna
417	Stream 1		24.96	80.28	24.98	80.29	Stream 38	5		Ken	Yamuna
418	Stream 1		25.12	80.27	25.11	80.27	Umril Drain	3.52		Ken	Yamuna
419	Stream 1		25.11	80.25	25.11	80.27	Stream 1	3.35		Ken	Yamuna
420	Stream 1		25.16	80.28	25.20	80.32	Nimni Drain	10.7		Ken	Yamuna
421	Stream 1		25.31	80.29	25.30	80.31	Kail River	4.15		Ken	Yamuna
422	Stream 1		25.31	80.35	25.35	80.34	Gohariya Drain	6.61		Ken	Yamuna
423	Stream 1		25.38	80.30	25.37	80.30	Jhari Nala	1.9		Ken	Yamuna
424	Stream 1		25.40	80.27	25.41	80.28	Stream 6	2.72		Ken	Yamuna
425	Stream 1		25.45	80.22	25.47	80.22	Stream 4	2.4		Ken	Yamuna
426	Stream 1		25.46	80.24	25.47	80.24	Khairari Drain	1.49		Ken	Yamuna
427	Stream 1		25.53	80.25	25.52	80.28	Gawain River	5		Ken	Yamuna
428	Stream 1		25.50	80.35	25.54	80.35	Stream 4	6.55		Ken	Yamuna
429	Stream 1		25.67	80.38	25.70	80.38	Gajha Drain	4.17		Ken	Yamuna
431	Stream 1		25.68	80.39	25.69	80.38	Stream 1	3.45		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluecne with	Length (km)	Sub-sub basin	Sub-basin	Basin
432	Stream 1		25.30	79.82	25.32	79.83	Chandrawal River	3.16		Ken	Yamuna
433	Stream 1		25.36	79.76	25.37	79.80	Stream 7	5.5		Ken	Yamuna
434	Stream 1		25.35	79.85	25.38	79.87	Kusmeri Drain	5.62		Ken	Yamuna
435	Stream 1		25.38	79.77	25.42	79.80	Karaura Drain	7.67		Ken	Yamuna
436	Stream 1		25.37	79.87	25.39	79.89	Hinaku Drain	3.7		Ken	Yamuna
437	Stream 1		25.48	80.03	25.49	80.01	Chapta Drain	3.37		Ken	Yamuna
438	Stream 1		25.56	79.77	25.57	79.79	Sukheli Drain	5.2		Ken	Yamuna
439	Stream 1		25.62	79.83	25.61	79.86	Sukheli Drain	3.63		Ken	Yamuna
440	Stream 1		25.58	79.97	25.60	79.99	Sihu Drain	5.12		Ken	Yamuna
441	Stream 1		25.67	80.05	25.68	80.06	Bareri Drain	2		Ken	Yamuna
442	Stream 1		25.44	80.04	25.44	80.07	Gulraha Drain	4.76		Ken	Yamuna
443	Stream 1		25.48	80.17	25.51	80.16	Bichhui Drain	5.49		Ken	Yamuna
444	Stream 1		25.62	80.20	25.63	80.17	Shyam Drain	6.29		Ken	Yamuna
445	Stream 1		25.77	80.18	25.78	80.21	Karoran Drain	4		Ken	Yamuna
446	Stream 1		25.81	80.23	25.80	80.27	Bagedya Drain	5.13		Ken	Yamuna
447	Stream 1		25.83	80.31	25.82	80.30	Koelah Drain	1.65		Ken	Yamuna
448	Stream 1		25.78	80.50	25.76	80.52	Ken River	4.7		Ken	Yamuna
449	Stream 10		23.81	80.12	23.85	80.14	Aloni River	9.6		Ken	Yamuna
450	Stream 10		24.03	78.93	24.01	78.97	Bewas River	7.69		Ken	Yamuna
451	Stream 10		23.89	79.45	23.96	79.43	Kopra River	12.7		Ken	Yamuna
452	Stream 10		2419'1.78"	7940'40.93"	2417'3.85"	7942'40.93"	Sonar River	9		Ken	Yamuna
453	Stream 10		2326'21.78"	7934'53.85"	2326'38.50"	7932'50.39"	Guraiya Drain	5		Ken	Yamuna
454	Stream 10		24.64	80.02	24.47	80.09	Mirhasan River	29.3		Ken	Yamuna
455	Stream 10		24.61	79.64	24.58	79.63	Shyamari River	5		Ken	Yamuna
456	Stream 10		24.98	80.09	24.94	80.11	ken river	7		Ken	Yamuna
457	Stream 11		23.78	78.81	23.78	78.85	Bewas River	5.56		Ken	Yamuna
458	Stream 11		23.94	79.36	23.92	79.39	Kopra River	5.44		Ken	Yamuna
459	Stream 11		2420'57.18"	7936'3.12"	2416'39.90"	7942'33.68"	Sonar River	20		Ken	Yamuna
460	Stream 11		2324'48.77"	7930'33.79"	2324'0.99"	7931'23.58"	Guraiya Drain	33.3		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
461	Stream 11		24.53	80.09	24.48	80.10	Mirhasan River	10.4		Ken	Yamuna
462	Stream 11		24.94	80.01	24.94	80.05	ken river	6		Ken	Yamuna
463	Stream 12		23.84	78.78	23.78	78.85	Bewas River	14		Ken	Yamuna
464	Stream 12		23.52	79.00	23.49	79.05	Kopra River	7.21		Ken	Yamuna
465	Stream 12		2414'59.79"	7942'44.48"	2415'41.33"	7942'6.89"	Sonar River	2.5		Ken	Yamuna
466	Stream 12		2323'38.94"	7925'43.85"	2323'58.16"	7931'19.74"	Guraiya Drain	16		Ken	Yamuna
467	Stream 12		24.83	80.06	24.85	80.07	Mohar River or Kilkiya River	5.65		Ken	Yamuna
468	Stream 13		23.40	78.58	23.43	78.56	Bewas River	4.84		Ken	Yamuna
469	Stream 13		23.90	79.34	23.89	79.38	Kopra River	7		Ken	Yamuna
470	Stream 13		2413'3.20"	7942'32.37"	2415'8.68"	7941'34.43"	Sonar River	7		Ken	Yamuna
471	Stream 13		2318'45.53"	7932'10.28"	2323'4.82"	7930'39.78"	Guraiya Drain	13.4		Ken	Yamuna
472	Stream 13		24.82	80.15	24.83	80.09	Mohar River or Kilkiya River	9		Ken	Yamuna
473	Stream 14		23.46	78.63	23.49	78.57	Bewas River	8		Ken	Yamuna
474	Stream 14		23.80	79.40	23.86	79.38	Kopra River	12.6		Ken	Yamuna
475	Stream 14		2411'25.88"	7940'51.76"	2414'31.67"	7940'32.19"	Sonar River	11		Ken	Yamuna
476	Stream 14		2321'27.76"	7927'52.70"	2322'20.12"	7930'20.06"	Guraiya Drain	7.58		Ken	Yamuna
477	Stream 15		23.79	79.25	23.82	79.35	Kopra River	18		Ken	Yamuna
478	Stream 15		2422'2.14"	7933'21.49"	2413'49.13"	7938'49.59"	Sonar River	28		Ken	Yamuna
479	Stream 15		24.47	79.89	24.42	79.91	ken River	6.85		Ken	Yamuna
480	Stream 16		24.35	80.00	24.35	79.93	Ken River	11.2		Ken	Yamuna
481	Stream 16		23.72	79.19	23.70	79.23	Kopra River	7.36		Ken	Yamuna
482	Stream 16		24 9'44.17"	7934'30.17"	24 9'34.49"	7936'25.51"	Sonar River	5		Ken	Yamuna
483	Stream 17		24.29	79.92	24.32	79.95	Ken River	9.8		Ken	Yamuna
484	Stream 17		23.69	79.14	23.69	79.21	Kopra River	12		Ken	Yamuna
485	Stream 17		24 6'59.08"	7938'32.06"	24 9'14.87"	7936'23.90"	Sonar River	9.23		Ken	Yamuna
486	Stream 18		24.32	79.97	24.31	79.96	Ken River	3.1		Ken	Yamuna
487	Stream 18		23.56	79.12	23.61	79.17	Kopra River	13		Ken	Yamuna
488	Stream 18		24 7'6.74"	7932'52.62"	24 4'29.70"	7934'9.65"	Sonar River	8.29		Ken	Yamuna
489	Stream 19		24.28	79.94	24.30	79.96	Ken River	5		Ken	Yamuna
490	Stream 19		23.41	78.60	23.41	78.66	Sonar River	9.55		Ken	Yamuna
491	Stream 19		23.59	79.22	23.60	79.17	Kopra River	9.32		Ken	Yamuna
492	Stream 2		24.06	80.29	24.04	80.28	Babaiha River	3.67		Ken	Yamuna
493	Stream 2		24.01	80.38	24.02	80.35	Aloni River	3.41		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
494	Stream 2		24.07	80.43	24.06	80.39	Bichhia Drain	6.57		Ken	Yamuna
495	Stream 2		24.17	80.41	24.16	80.40	Simarda River	1.81		Ken	Yamuna
496	Stream 2		24.22	80.27	24.20	80.28	Stream 3	3		Ken	Yamuna
497	Stream 2		24.20	80.31	24.17	80.33	Bori River	10.5		Ken	Yamuna
498	Stream 2		24.25	80.39	24.23	80.37	Kharda River	2.85		Ken	Yamuna
499	Stream 2		24.29	80.40	24.27	80.37	Stream 34	5.6		Ken	Yamuna
500	Stream 2		24.31	80.33	24.29	80.32	Stream 32	3.48		Ken	Yamuna
501	Stream 2		24.50	80.38	24.47	80.38	Stream 6	6.32		Ken	Yamuna
502	Stream 2		24.49	80.34	24.44	80.33	Stream 5	9.78		Ken	Yamuna
503	Stream 2		24.39	80.38	24.39	80.33	Bori River	9.35		Ken	Yamuna
504	Stream 2		24.38	80.31	24.36	80.31	Bori River	4		Ken	Yamuna
505	Stream 2		24.40	80.28	24.36	80.25	Stream 30	12		Ken	Yamuna
506	Stream 2		24.41	80.19	24.36	80.16	Stream 28	11		Ken	Yamuna
507	Stream 2		24.27	80.24	24.30	80.23	Kurali Drain	6.22		Ken	Yamuna
508	Stream 2		23.75	80.01	23.75	79.98	Patne River	4.59		Ken	Yamuna
509	Stream 2		23.79	79.93	23.81	79.93	Patpara Drain	2.96		Ken	Yamuna
510	Stream 2		24.24	80.01	24.21	80.00	Stream 3	6.83		Ken	Yamuna
511	Stream 2		24.28	80.05	24.29	80.03	Stream 23	6		Ken	Yamuna
512	Stream 2		23.96	79.20	24.00	79.27	Bewas River	13.6		Ken	Yamuna
513	Stream 2		24.04	79.23	24.04	79.26	Kharairi Drain	5		Ken	Yamuna
514	Stream 2		24.05	79.53	24.06	79.49	Kopra River	7.23		Ken	Yamuna
515	Stream 2		24.25	79.25	24.23	79.23	Stream 7	2.5		Ken	Yamuna
516	Stream 2		24.12	79.21	24.14	79.23	Stream 6	4.50		Ken	Yamuna
517	Stream 2		24.09	79.41	24.09	79.43	Baink River	3.44		Ken	Yamuna
518	Stream 2		24.09	79.28	24.05	79.30	Khari Drain	7.29		Ken	Yamuna
519	Stream 2		24.07	79.42	24.06	79.43	Sukha Drain	2.8		Ken	Yamuna
520	Stream 2		24.09	79.40	24.08	79.42	Stream 1	4.47		Ken	Yamuna
521	Stream 2		2411'26.93"	7924'17.29"	24 9'24.07"	7926'55.27"	Pahad Drain	8.15		Ken	Yamuna
522	Stream 2		2410'13.80"	7927'6.77"	24 9'53.65"	7927'23.24"	Stream 3	1.11		Ken	Yamuna
523	Stream 2		24 8'16.30"	7924'17.80"	24 8'8.06"	7924'58.08"	Ujara Drain	2		Ken	Yamuna
524	Stream 2		24 9'53.96"	7931'31.72"	24 8'19.72"	7931'58.16"	Bakrai Drain	4.86		Ken	Yamuna
525	Stream 2		2424'52.44"	7945'35.51"	2419'1.73"	7947'58.94"	Sonar River	17		Ken	Yamuna
526	Stream 2		2310'42.25"	7921'37.51"	2312'45.33"	7923'24.60"	Jhapan Drain	5		Ken	Yamuna
527	Stream 2		2312'45.24"	7925'15.39"	2314'39.17"	7924'22.20"	Gohdar Drain	4		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluecne with	Length (km)	Sub-sub basin	Sub-basin	Basin
528	Stream 2		2319'53.32"	7925'55.09"	2319'30.17"	7923'31.95"	Kenkra Drain	6		Ken	Yamuna
529	Stream 2		2336'19.52"	7915'43.95"	2337'53.91"	7916'16.41"	Parewa Drain	4		Ken	Yamuna
530	Stream 2		2332'55.74"	7918'45.56"	2332'54.72"	7919'27.37"	Tanta Drain	2.25		Ken	Yamuna
531	Stream 2		2333'53.04"	7928'59.79"	2334'24.85"	7928'28.60"	Gahara Drain	2.31		Ken	Yamuna
532	Stream 2		2341'37.81"	7925'17.60"	2342'7.68"	7926'34.21"	Satdharu Drain	3.23		Ken	Yamuna
533	Stream 2		2324'40.14"	7928'7.28"	2323'22.20"	7929'30.41"	Stream 12	5.3		Ken	Yamuna
534	Stream 2		2320'37.00"	7936'3.49"	2323'8.70"	7933'7.18"	Jharauli Drain 2	11		Ken	Yamuna
535	Stream 2		2337'50.51"	7932'42.86"	2339'27.97"	7934'29.71"	Guraiya Drain	9.6		Ken	Yamuna
536	Stream 2		2343'24.78"	7931'47.55"	2343'34.08"	7933'43.11"	Murar Nala	5		Ken	Yamuna
537	Stream 2		2342'21.13"	7944'57.83"	2342'55.80"	7942'9.79"	Sun Nadi	9.9		Ken	Yamuna
538	Stream 2		2337'4.85"	7943'58.53"	2339'6.67"	7942'1.04"	Dhungi Nala	6		Ken	Yamuna
539	Stream 2		2351'18.74"	7933'33.73"	2350'42.53"	7933'50.32"	Stream 3	1.91		Ken	Yamuna
540	Stream 2		2346'49.70"	7929'33.89"	2347'22.52"	7933'21.47"	Karaundi Drain 1	14.2		Ken	Yamuna
541	Stream 2		2352'58.50"	7936'20.18"	2348'33.92"	7936'3.75"	Karaundi Drain	16		Ken	Yamuna
542	Stream 2		2351'38.63"	7936'2.05"	2350'4.78"	7936'22.97"	Stream 2	4.89		Ken	Yamuna
543	Stream 2		2350'38.51"	7945'21.65"	2350'42.51"	7943'18.78"	Kherar Drain	7		Ken	Yamuna
544	Stream 2		2356'8.76"	7951'55.38"	2353'55.94"	7951'14.24"	Stream 4	6		Ken	Yamuna
545	Stream 2		2358'17.50"	7952'0.72"	2354'36.47"	7946'56.80"	Pathri Drain	16		Ken	Yamuna
546	Stream 2		2355'39.31"	7932'37.40"	2356'14.94"	7931'49.73"	Kathera Drain	2.75		Ken	Yamuna
547	Stream 2		24 4'32.10"	7935'23.59"	24 5'28.09"	7942'43.86"	Jurl Drain	20		Ken	Yamuna
548	Stream 2		24 6'11.24"	7938'32.75"	24 5'0.62"	7940'7.28"	Stream 2	5.54		Ken	Yamuna
549	Stream 2		2411'5.86"	7942'44.63"	2410'0.66"	7944'7.23"	Bari Lendi Drain	5.26		Ken	Yamuna
550	Stream 2		24 7'35.64"	7952'57.94"	24 7'47.74"	7952'15.54"	Giruwan Drain	2		Ken	Yamuna
551	Stream 2		24 8'43.26"	7954'58.97"	24 9'42.39"	7954'47.97"	Stream 4	3.2		Ken	Yamuna
552	Stream 2		24 7'40.61"	7954'6.98"	2411'19.21"	7952'37.50"	Baraj Drain	10.5		Ken	Yamuna
553	Stream 2		24.23	79.77	24.26	79.79	Stream 5	6.51		Ken	Yamuna
554	Stream 2		24.30	79.82	24.28	79.83	Bearma River	2.26		Ken	Yamuna
555	Stream 2		24.30	79.88	24.30	79.86	Stream 1	3.44		Ken	Yamuna
556	Stream 2		24.46	79.81	24.41	79.84	Bateha Drain	7.34		Ken	Yamuna
557	Stream 2		24.62	80.05	24.48	80.10	stream 11	20.4		Ken	Yamuna
558	Stream 2		24.58	80.04	24.52	80.05	stream 9	7.65		Ken	Yamuna
559	Stream 2		24.56	80.00	24.51	80.04	stream 3	8		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
560	Stream 2		24.54	79.99	24.51	80.02	stream 5	6.22		Ken	Yamuna
561	Stream 2		24.51	80.01	24.51	80.01	stream 3	1.74		Ken	Yamuna
562	Stream 2		24.48	79.92	24.43	79.94	Mirhasan River	7.77		Ken	Yamuna
563	Stream 2		24.57	79.53	24.59	79.54	Shyamari River	4.41		Ken	Yamuna
564	Stream 2		24.55	79.53	24.57	79.55	Stream 1	4.68		Ken	Yamuna
565	Stream 2		24.60	79.62	24.58	79.63	stream 10	2.24		Ken	Yamuna
566	Stream 2		24.68	80.14	24.70	80.16	stream 1	6.22		Ken	Yamuna
567	Stream 2		24.82	80.15	24.82	80.09	Mohar River or Kilkiya River	7.8		Ken	Yamuna
568	Stream 2		24.96	80.02	24.94	80.05	Stream 11	4.87		Ken	Yamuna
569	Stream 2		25.00	80.08	24.96	80.06	Urmal River	7.44		Ken	Yamuna
570	Stream 2		24.84	80.20	24.87	80.19	stream 4	5		Ken	Yamuna
571	Stream 2		24.87	80.13	24.91	80.16	Balraha Drain	8.16		Ken	Yamuna
572	Stream 2		25.09	80.24	25.10	80.28	Umril Drain	9.6		Ken	Yamuna
573	Stream 2		25.37	80.27	25.36	80.29	Jhari Nala	2.5		Ken	Yamuna
574	Stream 2		25.46	80.24	25.47	80.25	Gawain River	4.38		Ken	Yamuna
575	Stream 2		25.47	80.24	25.48	80.24	Khairari Drain	1.22		Ken	Yamuna
576	Stream 2		25.66	80.30	25.67	80.31	Ken River	2.64		Ken	Yamuna
577	Stream 2		25.69	80.40	25.70	80.39	Gajha Drain	1.78		Ken	Yamuna
578	Stream 2		25.38	79.76	25.41	79.78	Karaura Drain	20.5		Ken	Yamuna
579	Stream 2		25.47	79.89	25.46	79.92	Chandrawal River	7.47		Ken	Yamuna
580	Stream 2		25.56	79.87	25.56	79.89	Sihu Drain	5.63		Ken	Yamuna
581	Stream 2		25.59	79.78	25.57	79.80	Sukheli Drain	3.79		Ken	Yamuna
582	Stream 2		25.71	80.05	25.69	80.07	Bareri Drain	4.1		Ken	Yamuna
583	Stream 2		25.37	80.10	25.43	80.13	Bichhui Drain	11.6		Ken	Yamuna
584	Stream 2		25.82	79.99	25.81	80.03	Karoran Drain	5.71		Ken	Yamuna
585	Stream 2		25.86	80.33	25.79	80.33	Koelah Drain	10.5		Ken	Yamuna
586	Stream 20		24.29	80.00	24.30	79.98	Ken River	5.53		Ken	Yamuna
587	Stream 20		23.44	78.72	23.39	78.77	Sonar River	11		Ken	Yamuna
588	Stream 21		24.33	80.00	24.30	79.99	Ken River	8.3		Ken	Yamuna
589	Stream 22		24.33	80.02	24.30	80.01	Ken River	4.18		Ken	Yamuna
590	Stream 23		24.22	80.08	24.30	80.02	Ken River	19		Ken	Yamuna
591	Stream 24		24.35	80.05	24.31	80.04	Ken River	7.25		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
592	Stream 25		24.25	80.08	24.31	80.05	Ken River	14		Ken	Yamuna
593	Stream 26		24.35	80.06	24.33	80.07	Ken River	4.2		Ken	Yamuna
594	Stream 27		24.39	80.08	24.34	80.10	Ken River	11		Ken	Yamuna
595	Stream 28		24.42	80.26	24.34	80.12	Ken River	27		Ken	Yamuna
596	Stream 29		24.39	80.23	24.35	80.21	Ken River	7		Ken	Yamuna
597	Stream 3		24.04	80.23	24.04	80.28	Babaiha River	7.88		Ken	Yamuna
598	Stream 3		24.00	80.38	24.00	80.35	Aloni River	3.75		Ken	Yamuna
599	Stream 3		24.05	80.45	24.13	80.43	Simarda River	12		Ken	Yamuna
600	Stream 3		24.24	80.24	24.17	80.28	Bori River	13		Ken	Yamuna
601	Stream 3		24.35	80.46	24.37	80.39	Gurne River	13.8		Ken	Yamuna
602	Stream 3		24.49	80.36	24.45	80.35	Stream 6	6.67		Ken	Yamuna
603	Stream 3		24.45	80.30	24.42	80.32	Bori River	7.52		Ken	Yamuna
604	Stream 3		24.37	80.19	24.37	80.18	Stream 28	4.13		Ken	Yamuna
605	Stream 3		24.31	80.27	24.33	80.18	Kurali Drain	19		Ken	Yamuna
606	Stream 3		23.76	79.96	23.77	79.98	Patne River	4		Ken	Yamuna
607	Stream 3		23.82	79.91	23.81	79.92	Patpara Drain	2.85		Ken	Yamuna
608	Stream 3		24.21	80.02	24.28	80.03	Stream 23	12.7		Ken	Yamuna
609	Stream 3		24.22	80.01	24.23	80.02	Stream 3	2.7		Ken	Yamuna
610	Stream 3		23.98	79.22	24.00	79.24	Bewas River	5.55		Ken	Yamuna
611	Stream 3		24.07	79.22	24.04	79.26	Kharairi Drain	6		Ken	Yamuna
612	Stream 3		24.03	79.49	24.05	79.49	Kopra River	3.67		Ken	Yamuna
613	Stream 3		24.24	79.21	24.23	79.23	Stream 7	3.14		Ken	Yamuna
614	Stream 3		24.21	79.32	24.10	79.43	Baink River	28		Ken	Yamuna
615	Stream 3		24.06	79.35	24.06	79.37	Sukha Drain	3.48		Ken	Yamuna
616	Stream 3		2414'32.32"	7922'49.71"	24 8'8.25"	7928'25.23"	Pahad Drain	27.3		Ken	Yamuna
617	Stream 3		2412'50.82"	7925'35.16"	2411'2.53"	7926'34.28"	Stream 3	4.39		Ken	Yamuna
618	Stream 3		24 9'50.37"	7924'5.24"	24 8'8.03"	7925'47.26"	Ujara Drain	5.5		Ken	Yamuna
619	Stream 3		2411'22.53"	7928'42.69"	24 7'30.68"	7930'39.47"	Bakrai Drain	13.7		Ken	Yamuna
620	Stream 3		2418'7.29"	7947'50.85"	2419'0.48"	7947'29.61"	Sonar River	2.83		Ken	Yamuna
621	Stream 3		2312'53.62"	7926'22.34"	2314'39.88"	7924'42.17"	Gohdar Drain	5.48		Ken	Yamuna
622	Stream 3		2338'39.16"	7918'52.02"	2336'49.49"	7918'8.57"	Parewa Drain	6		Ken	Yamuna
623	Stream 3		2328'2.36"	7926'17.19"	2332'2.44"	7926'54.28"	Gahara Drain	10.8		Ken	Yamuna
624	Stream 3		2343'59.16"	7924'44.82"	2342'51.40"	7925'29.76"	Satdharu Drain	4.66		Ken	Yamuna
625	Stream 3		2324'48.99"	7926'14.01"	2323'3.19"	7928'58.71"	Stream 12	7		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
626	Stream 3		2339'7.99"	7937'11.19"	2339'5.30"	7934'56.50"	Guraiya Drain	6.3		Ken	Yamuna
627	Stream 3		2342'20.37"	7944'11.70"	2342'35.32"	7942'51.68"	Sun Nadi	3.43		Ken	Yamuna
628	Stream 3		2338'48.37"	7939'54.07"	2340'4.93"	7941'22.51"	Dhungi Nala	5		Ken	Yamuna
629	Stream 3		2351'42.70"	7934'7.94"	2350'14.43"	7934'2.09"	Karaundi Drain	4		Ken	Yamuna
630	Stream 3		2348'37.85"	7932'15.03"	2347'41.97"	7932'23.27"	Karaundi Drain 1	2.7		Ken	Yamuna
631	Stream 3		2351'48.05"	7937'56.79"	2350'45.08"	7936'46.41"	Stream 2	4.9		Ken	Yamuna
632	Stream 3		2349'30.01"	7945'36.29"	2350'2.41"	7944'7.36"	Kherar Drain	4.9		Ken	Yamuna
633	Stream 3		2352'7.62"	7953'21.02"	2353'21.74"	7950'2.60"	Stream 4	11		Ken	Yamuna
634	Stream 3		2353'21.13"	7945'34.62"	2353'58.18"	7947'16.18"	Pathri Drain	5		Ken	Yamuna
635	Stream 3		2352'47.15"	7927'57.78"	2356'37.07"	7931'47.40"	Kathera Drain	16		Ken	Yamuna
636	Stream 3		24 8'58.18"	7955'21.43"	24 9'30.67"	7955'8.76"	Stream 4	1.79		Ken	Yamuna
637	Stream 3		24 8'25.24"	7954'44.75"	2410'25.90"	7953'49.77"	Baraj Drain	6.39		Ken	Yamuna
638	Stream 3		24.25	79.74	24.26	79.77	Stream 5	4.88		Ken	Yamuna
639	Stream 3		24.29	79.80	24.28	79.81	Bearma River	1.65		Ken	Yamuna
640	Stream 3		24.40	79.83	24.38	79.86	Bateha Drain	5.19		Ken	Yamuna
641	Stream 3		24.59	80.02	24.50	80.05	Mirhasan River	12		Ken	Yamuna
642	Stream 3		24.53	79.99	24.50	80.02	stream 5	6.1		Ken	Yamuna
643	Stream 3		24.48	79.94	24.43	79.95	Mirhasan River	11		Ken	Yamuna
644	Stream 3		24.61	79.57	24.58	79.61	Shyamari River	7.33		Ken	Yamuna
645	Stream 3		24.96	80.01	24.98	80.03	Urmal River	4.47		Ken	Yamuna
646	Stream 3		24.89	80.20	24.89	80.17	Balraha Drain	4.44		Ken	Yamuna
647	Stream 3		25.48	80.23	25.48	80.23	Khairari Drain	1.12		Ken	Yamuna
648	Stream 3		25.58	80.25	25.58	80.28	Ken River	7.72		Ken	Yamuna
649	Stream 3		25.71	80.40	25.70	80.39	Gajha Drain	2		Ken	Yamuna
650	Stream 3		25.48	79.91	25.49	79.94	Chandrawal River	6		Ken	Yamuna
651	Stream 3		25.54	79.86	25.54	79.89	Sihu Drain	4		Ken	Yamuna
652	Stream 3		25.53	79.79	25.57	79.82	Sukheli Drain	10		Ken	Yamuna
653	Stream 3		25.45	80.16	25.46	80.14	Bichhui Drain	3.18		Ken	Yamuna
654	Stream 3		25.87	80.03	25.83	80.06	Karoran Drain	6.18		Ken	Yamuna
655	Stream 30		24.40	80.27	24.35	80.23	Ken River	11.1		Ken	Yamuna
656	Stream 31		24.29	80.30	24.30	80.30	Ken River	3.27		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
657	Stream 32		24.32	80.37	24.29	80.31	Ken River	11.3		Ken	Yamuna
658	Stream 33		24.27	80.28	24.28	80.32	Ken River	7.37		Ken	Yamuna
659	Stream 34		24.31	80.38	24.25	80.34	Ken River	11		Ken	Yamuna
660	Stream 35		24.20	80.38	24.21	80.35	Ken River	5.55		Ken	Yamuna
661	Stream 36		25.33	80.30	25.34	80.31	Ken River	3.76		Ken	Yamuna
662	Stream 37		25.24	80.43	25.23	80.41	Ken River	6		Ken	Yamuna
663	Stream 38		24.96	80.29	25.03	80.27	Ken River	13		Ken	Yamuna
664	Stream 39		24.76	80.10	24.79	80.07	ken river	5.65		Ken	Yamuna
665	Stream 4		24.05	80.28	24.05	80.28	Babaiha River	1.7		Ken	Yamuna
666	Stream 4		23.99	80.38	23.98	80.36	Aloni River	4.3		Ken	Yamuna
667	Stream 4		24.14	80.27	24.17	80.29	Bori River	6.91		Ken	Yamuna
668	Stream 4		24.41	80.46	24.38	80.43	Gurne River	10.6		Ken	Yamuna
669	Stream 4		24.41	80.30	24.40	80.32	Bori River	3.39		Ken	Yamuna
670	Stream 4		23.78	79.95	23.79	79.98	Patne River	5.51		Ken	Yamuna
671	Stream 4		23.81	79.90	23.80	79.91	Patpara Drain	3.34		Ken	Yamuna
672	Stream 4		24.24	80.04	24.28	80.04	Stream 23	8.80		Ken	Yamuna
673	Stream 4		24.21	80.03	24.23	80.02	Stream 3	2.92		Ken	Yamuna
674	Stream 4		24.09	79.19	24.03	79.19	Bewas River	8.66		Ken	Yamuna
675	Stream 4		24.12	79.21	24.07	79.24	Kharairi Drain	6.86		Ken	Yamuna
676	Stream 4		24.03	79.53	24.04	79.50	Kopra River	5.35		Ken	Yamuna
677	Stream 4		24.24	79.25	24.22	79.23	Stream 7	4.66		Ken	Yamuna
678	Stream 4		24.19	79.28	24.15	79.33	Baink River	8.64		Ken	Yamuna
679	Stream 4		24.11	79.34	24.07	79.34	Sukha Drain	6.77		Ken	Yamuna
680	Stream 4		2416'18.7"	7927'52.30"	2411'55.11"	7927'41.19"	Bakrai Drain	11		Ken	Yamuna
681	Stream 4		2413'12.30"	7924'21.42"	2411'44.99"	7925'27.98"	Stream 3	4		Ken	Yamuna
682	Stream 4		2421'11.97"	7945'10.09"	2419'8.56"	7947'10.83"	Sonar River	8.31		Ken	Yamuna
683	Stream 4		2335'57.07"	7916'13.01"	2335'55.56"	7918'11.88"	Parewa Drain	5		Ken	Yamuna
684	Stream 4		2331'58.92"	7929'13.08"	2331'46.58"	7927'5.57"	Gahara Drain	4.9		Ken	Yamuna
685	Stream 4		2343'56.31"	7922'29.27"	2342'45.49"	7922'24.11"	Satdharu Drain	2.45		Ken	Yamuna
686	Stream 4		2334'44.24"	7934'43.19"	2337'17.54"	7934'46.68"	Guraiya Drain	10		Ken	Yamuna
687	Stream 4		2343'8.31"	7931'8.36"	2344'28.35"	7930'56.10"	Murar Nala	4.8		Ken	Yamuna
688	Stream 4		2339'43.16"	7948'6.39"	2341'25.95"	7944'58.37"	Sun Nadi	8.52		Ken	Yamuna
689	Stream 4		2337'45.31"	7944'52.14"	2340'55.05"	7940'53.05"	Dhungi Nala	20.2		Ken	Yamuna
690	Stream 4		2350'37.46"	7930'33.67"	2350'46.00"	7933'32.82"	Karaundi Drain	9.38		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
691	Stream 4		2350'3.99"	7930'9.39"	2348'11.59"	7930'54.23"	Karaundi Drain 1	7.54		Ken	Yamuna
692	Stream 4		2349'11.06"	7945'15.14"	2348'57.38"	7944'12.92"	Kherar Drain	3		Ken	Yamuna
693	Stream 4		2355'25.35"	7952'21.84"	2353'26.95"	7948'11.76"	Pathri Drain	14		Ken	Yamuna
694	Stream 4		2352'40.31"	7950'15.47"	2353'2.45"	7949'31.10"	Stream 4	3.27		Ken	Yamuna
695	Stream 4		2357'1.33"	7930'19.35"	2357'7.85"	7931'53.23"	Kathera Drain	4		Ken	Yamuna
696	Stream 4		24'9.8.80"	7955'55.37"	2410'4.52"	7954'20.64"	Baraj Drain	5		Ken	Yamuna
697	Stream 4		24.27	79.77	24.28	79.81	Bearma River	5.97		Ken	Yamuna
698	Stream 4		24.40	79.82	24.37	79.86	Bateha Drain	7.3		Ken	Yamuna
699	Stream 4		24.41	80.04	24.43	80.03	Mirhasan River	3.37		Ken	Yamuna
700	Stream 4		24.61	79.60	24.59	79.61	Shyamari River	4.35		Ken	Yamuna
701	Stream 4		24.83	80.23	24.89	80.17	Balraha Drain	11		Ken	Yamuna
702	Stream 4		25.46	80.23	25.47	80.22	Khairari Drain	3.3		Ken	Yamuna
703	Stream 4		25.52	80.36	25.57	80.31	Ken River	16		Ken	Yamuna
704	Stream 4		25.49	79.90	25.53	79.97	Chandrawal River	10		Ken	Yamuna
705	Stream 4		25.52	79.82	25.54	79.88	Sihu Drain	12		Ken	Yamuna
706	Stream 4		25.61	79.75	25.60	79.88	Sukheli Drain	24.7		Ken	Yamuna
707	Stream 40		23.97	80.27	23.97	80.30	Ken River	5.74		Ken	Yamuna
708	Stream 41		24.00	80.31	24.02	80.31	Ken River	2.7		Ken	Yamuna
709	Stream 42		24.06	80.30	24.03	80.33	Ken River	7.56		Ken	Yamuna
710	Stream 43		24.09	80.29	24.06	80.35	Ken River	12		Ken	Yamuna
711	Stream 5		24.08	80.28	24.05	80.28	Babaiha River	6.29		Ken	Yamuna
712	Stream 5		23.96	80.33	23.96	80.36	Aloni River	4.75		Ken	Yamuna
713	Stream 5		24.21	80.23	24.18	80.27	Bori River	7.96		Ken	Yamuna
714	Stream 5		24.22	80.54	24.29	80.52	Gurne River	10.7		Ken	Yamuna
715	Stream 5		24.47	80.30	24.43	80.33	Bori River	6.31		Ken	Yamuna
716	Stream 5		23.83	80.01	23.81	79.97	Patne River	6.87		Ken	Yamuna
717	Stream 5		24.24	80.10	24.26	80.06	Stream 23	8.65		Ken	Yamuna
718	Stream 5		24.19	80.01	24.22	80.02	Stream 3	7		Ken	Yamuna
719	Stream 5		24.05	79.17	24.03	79.19	Bewas River	5.44		Ken	Yamuna
720	Stream 5		23.99	79.51	24.00	79.49	Kopra River	4		Ken	Yamuna
721	Stream 5		24.22	79.20	24.22	79.23	Stream 7	4.26		Ken	Yamuna
722	Stream 5		24.18	79.27	24.14	79.29	Baink River	5.46		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
723	Stream 5		24.13	79.28	24.09	79.30	Sukha Drain	6		Ken	Yamuna
724	Stream 5		2413'56.14"	7924'6.97"	2412'46.08"	7927'8.40"	Bakrai Drain	6.87		Ken	Yamuna
725	Stream 5		2422'3.78"	7943'31.98"	2418'51.66"	7946'17.95"	Sonar River	10.3		Ken	Yamuna
726	Stream 5		2336'55.85"	7918'42.34"	2335'56.92"	7918'13.47"	Parewa Drain	3		Ken	Yamuna
727	Stream 5		2330'53.40"	7929'5.86"	2330'44.53"	7927'42.71"	Gahara Drain	3.42		Ken	Yamuna
728	Stream 5		2344'35.99"	7920'35.82"	2342'39.83"	7922'9.13"	Satdharu Drain	7.67		Ken	Yamuna
729	Stream 5		2335'17.59"	7930'42.64"	2335'47.94"	7932'13.82"	Guraiya Drain	4.64		Ken	Yamuna
730	Stream 5		2346'18.09"	7925'24.55"	2345'38.18"	7926'31.66"	Murar Nala	3		Ken	Yamuna
731	Stream 5		2340'20.97"	7940'14.95"	2341'1.03"	7940'44.64"	Dhungi Nala	3		Ken	Yamuna
732	Stream 5		2352'40.60"	7933'35.67"	2351'28.16"	7933'7.28"	Karaundi Drain	3.44		Ken	Yamuna
733	Stream 5		2347'55.00"	7926'40.62"	2348'16.42"	7929'57.31"	Karaundi Drain 1	8.6		Ken	Yamuna
734	Stream 5		2358'16.14"	7931'23.47"	2357'28.30"	7932'24.35"	Kathera Drain	3.88		Ken	Yamuna
735	Stream 5		24.26	79.76	24.27	79.81	Bearma River	8		Ken	Yamuna
736	Stream 5		24.64	80.00	24.44	80.05	Mirhasan River	34.6		Ken	Yamuna
737	Stream 5		24.55	79.58	24.58	79.58	Shyamari River	5.43		Ken	Yamuna
738	Stream 5		25.42	80.34	25.45	80.31	Ken River	7		Ken	Yamuna
739	Stream 5		25.31	79.82	25.33	79.82	Chandrawal River	2.54		Ken	Yamuna
740	Stream 5		25.50	79.88	25.52	79.88	Sihu Drain	4		Ken	Yamuna
741	Stream 5		25.62	79.88	25.60	79.90	Sukheli Drain	5.47		Ken	Yamuna
742	Stream 6		24.08	80.28	24.05	80.27	Babaiha River	7		Ken	Yamuna
743	Stream 6		23.94	80.39	23.94	80.37	Aloni River	4.47		Ken	Yamuna
744	Stream 6		24.17	80.23	24.18	80.26	Bori River	4.63		Ken	Yamuna
745	Stream 6		24.50	80.41	24.44	80.35	Bori River	17.7		Ken	Yamuna
746	Stream 6		24.26	80.10	24.30	80.11	Patne River	7.5		Ken	Yamuna
747	Stream 6		24.22	80.07	24.24	80.06	Stream 23	3.62		Ken	Yamuna
748	Stream 6		24.20	80.03	24.22	80.02	Stream 3	5		Ken	Yamuna
749	Stream 6		24.17	79.08	24.11	79.16	Bewas River	17		Ken	Yamuna
750	Stream 6		23.94	79.48	23.99	79.49	Kopra River	12.3		Ken	Yamuna
751	Stream 6		24.22	79.25	24.21	79.24	Stream 7	1.59		Ken	Yamuna
752	Stream 6		24.13	79.20	24.15	79.25	Baink River	8.51		Ken	Yamuna
753	Stream 6		2414'24.72"	7925'7.56"	2413'30.12"	7927'1.37"	Bakrai Drain	4.55		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
754	Stream 6		2421'0.65"	7941'55.48"	2417'23.85"	7944'33.45"	Sonar River	13		Ken	Yamuna
755	Stream 6		2338'29.18"	7920'28.05"	2335'28.38"	7921'35.95"	Parewa Drain	17		Ken	Yamuna
756	Stream 6		2342'12.72"	7921'50.23"	2342'37.39"	7921'59.35"	Satdharu Drain	1.38		Ken	Yamuna
757	Stream 6		2334'23.02"	7931'20.03"	2334'8.73"	7932'14.18"	Guraiya Drain	4		Ken	Yamuna
758	Stream 6		2344'2.02"	7925'21.25"	2344'20.03"	7928'30.07"	Murar Nala	11		Ken	Yamuna
759	Stream 6		2340'48.77"	7938'53.10"	2342'10.82"	7939'48.76"	Dhungi Nala	5.54		Ken	Yamuna
760	Stream 6		2353'19.57"	7932'32.87"	2351'32.64"	7932'59.76"	Karaundi Drain	5.38		Ken	Yamuna
761	Stream 6		2350'3.56"	7929'43.50"	2348'31.84"	7929'44.46"	Karaundi Drain 1	4.6		Ken	Yamuna
762	Stream 6		2359'22.38"	7931'35.68"	2358'37.10"	7933'57.05"	Kathera Drain	7		Ken	Yamuna
763	Stream 6		24.24	79.87	24.24	79.84	Bearma River	4.87		Ken	Yamuna
764	Stream 6		24.41	24.41	24.45	80.05	Mirhasan River	7.1		Ken	Yamuna
765	Stream 6		24.55	79.48	24.56	79.51	Shyamari River	6		Ken	Yamuna
766	Stream 6		25.40	80.26	25.41	80.29	Ken River	5.19		Ken	Yamuna
767	Stream 6		25.31	79.80	25.36	79.82	Chandrawal River	8.62		Ken	Yamuna
768	Stream 6		25.45	79.80	25.51	79.86	Sihu Drain	17.5		Ken	Yamuna
769	Stream 7		24.06	80.23	24.06	80.25	Babaiha River	4.79		Ken	Yamuna
770	Stream 7		23.92	80.39	23.94	80.37	Aloni River	4.52		Ken	Yamuna
771	Stream 7		24.16	80.23	24.18	80.23	Bori River	2.49		Ken	Yamuna
772	Stream 7		24.43	80.42	24.44	80.40	Bori River	3.37		Ken	Yamuna
773	Stream 7		24.22	80.08	24.24	80.07	Stream 23	3		Ken	Yamuna
774	Stream 7		24.20	80.01	24.22	80.02	Stream 3	3.15		Ken	Yamuna
775	Stream 7		24.11	78.94	24.07	79.00	Bewas River	10		Ken	Yamuna
776	Stream 7		23.99	79.43	23.98	79.47	Kopra River	5.46		Ken	Yamuna
777	Stream 7		24.25	79.23	24.16	79.25	Baink River	11		Ken	Yamuna
778	Stream 7		24.21	79.22	24.20	79.24	Stream 7	2.98		Ken	Yamuna
779	Stream 7		2416'3.49"	7944'42.95"	2417'21.35"	7944'27.64"	Sonar River	3.67		Ken	Yamuna
780	Stream 7		2333'56.46"	7921'20.78"	2334'59.70"	7923'3.47"	Parewa Drain	6		Ken	Yamuna
781	Stream 7		2330'16.20"	7929'54.77"	2329'3.28"	7931'46.67"	Guraiya Drain	6.42		Ken	Yamuna
782	Stream 7		2343'39.99"	7927'40.10"	2344'5.48"	7928'41.18"	Murar Nala	3.73		Ken	Yamuna
783	Stream 7		2341'48.61"	7937'54.87"	2342'52.90"	7939'22.55"	Dhungi Nala	4.41		Ken	Yamuna
784	Stream 7		2350'24.06"	7928'31.09"	2348'43.68"	7928'59.69"	Karaundi Drain 1	5.27		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluence with	Length (km)	Sub-sub basin	Sub-basin	Basin
785	Stream 7		2355'20.31"	7934'23.97"	2358'46.08"	7934'14.86"	Kathera Drain	10		Ken	Yamuna
786	Stream 7		24.41	80.10	24.45	80.06	Mirhasan River	11		Ken	Yamuna
787	Stream 7		24.61	79.57	24.58	79.57	Shyamari River	3.83		Ken	Yamuna
788	Stream 7		25.32	80.34	25.31	80.32	Ken River	3.48		Ken	Yamuna
789	Stream 7		25.35	79.78	25.38	79.83	Chandrawal River	10.6		Ken	Yamuna
790	Stream 7		25.52	79.79	25.51	79.81	Sihu Drain	3.87		Ken	Yamuna
791	Stream 8		23.87	80.28	23.89	80.27	Aloni River	2.8		Ken	Yamuna
792	Stream 8		24.50	80.43	24.45	80.42	Bori River	10		Ken	Yamuna
793	Stream 8		24.05	78.93	24.06	79.00	Bewas River	9.24		Ken	Yamuna
794	Stream 8		23.93	79.47	23.97	79.45	Kopra River	9.21		Ken	Yamuna
795	Stream 8		24.21	79.20	24.17	79.22	Baink River	6.37		Ken	Yamuna
796	Stream 8		24.22	79.28	24.19	79.24	Stream 7	6.82		Ken	Yamuna
797	Stream 8		2414'3.50"	7944'7.31"	2417'15.89"	7944'3.64"	Sonar River	10		Ken	Yamuna
798	Stream 8		2328'44.11"	7929'27.00"	2328'28.41"	7931'46.34"	Guraiya Drain	7		Ken	Yamuna
799	Stream 8		2345'13.75"	7928'44.24"	2344'13.74"	7929'39.78"	Murar Nala	4.5		Ken	Yamuna
800	Stream 8		2349'25.63"	7926'39.56"	2349'24.07"	7927'53.78"	Karaundi Drain I	2.63		Ken	Yamuna
801	Stream 8		2357'9.95"	7936'11.82"	24 0'12.12"	7936'15.94"	Kathera Drain	12.3		Ken	Yamuna
802	Stream 8		24.41	80.14	24.46	80.06	Mirhasan River	16		Ken	Yamuna
803	Stream 8		24.54	79.57	24.58	79.59	Shyamari River	6.83		Ken	Yamuna
804	Stream 8		24.95	80.20	24.97	80.19	Ken River	7		Ken	Yamuna
805	Stream 8		25.64	80.09	25.65	80.09	Chandrawal River	2.53		Ken	Yamuna
806	Stream 9		23.90	80.24	23.89	80.24	Aloni River	2.78		Ken	Yamuna
807	Stream 9		24.03	78.95	24.03	78.99	Bewas River	6.27		Ken	Yamuna
808	Stream 9		23.98	79.41	23.97	79.43	Kopra River	4.64		Ken	Yamuna
809	Stream 9		24.21	79.29	24.17	79.24	Stream 7	7.84		Ken	Yamuna
810	Stream 9		2423'20.81"	7938'27.19"	2417'14.15"	7942'50.50"	Sonar River	18.6		Ken	Yamuna
811	Stream 9		2326'40.65"	7936'16.43"	2327'20.84"	7932'24.33"	Guraiya Drain	9		Ken	Yamuna
812	Stream 9		24.56	80.04	24.46	80.06	Mirhasan River	16.3		Ken	Yamuna
813	Stream 9		24.61	79.65	24.57	79.64	Shyamari River	5.77		Ken	Yamuna
814	Stream 9		25.00	80.09	24.96	80.16	ken river	14		Ken	Yamuna
815	Stream 9		25.68	80.14	25.66	80.16	Chandrawal River	5.9		Ken	Yamuna

S. No	River	River Code	Co-ordinate		Co-ordinate		Confluecne with	Length (km)	Sub-sub basin	Sub-basin	Basin
816	Suindi Drain		25.63	80.24	25.60	80.28	Ken River	12		Ken	Yamuna
817	Sukar Drain		23.66	78.94	23.70	79.08	kaith River	26		Ken	Yamuna
818	Sukha Drain		23.53	78.70	23.60	78.83	Moti Nala	23		Ken	Yamuna
819	Sukha Drain		23.67	79.12	23.65	79.18	Kopra River	11		Ken	Yamuna
820	Sukha Drain		24.11	79.27	24.08	79.44	Baink River	37		Ken	Yamuna
821	Sukha Drain / Nandi Drain		24.86	79.91	24.92	80.03	Kutri River OR Kutni River	19.3		Ken	Yamuna
822	Sukheli Drain		25.58	79.76	25.59	79.94	Sihu Drain	33.3		Ken	Yamuna
823	Sun River		2340'44.19"	7953'32.08"	2346'13.22"	7938'58.21"	Bearma River	53		Ken	Yamuna
824	Sunhar Drain		25.66	79.94	25.63	80.02	Sihu Drain	16.3		Ken	Yamuna
825	Suraha Drain		25.22	80.17	25.28	80.28	Kail River	21.2		Ken	Yamuna
826	Tanta Drain		2331'11.33"	7914'43.20"	2335'18.91"	7920'44.63"	Parewa Drain	29.8		Ken	Yamuna
827	Tarahi Drain		25.71	80.46	25.74	80.47	Gaghar Drain	7		Ken	Yamuna
828	Taranta Drain		25.06	80.17	25.02	80.18	Lohruk Drain	7.68		Ken	Yamuna
829	Tatira Drain		24.70	79.64	24.71	79.74	Banne River / Jamuniya Drain	12.7		Ken	Yamuna
830	Tirri Drain		24.20	80.47	24.36	80.37	Gurne River	39.3		Ken	Yamuna
831	Turi Drain		25.87	80.38	25.77	80.44	Ken River	20.9		Ken	Yamuna
832	Udala Drain		23.85	79.91	23.87	79.97	Patne River	10.4		Ken	Yamuna
833	Ujara Drain		2414'35.20"	7922'9.91"	24 7'10.78"	7929'57.72"	Bakrai Drain	38.3		Ken	Yamuna
834	Umehi Drain		24.02	80.22	24.00	80.30	Ken River	12.7		Ken	Yamuna
835	Umrl Drain		25.11	80.23	25.07	80.31	Ken River	16		Ken	Yamuna
836	Urmal River		24.83	79.56	24.94	80.07	ken river	108		Ken	Yamuna