

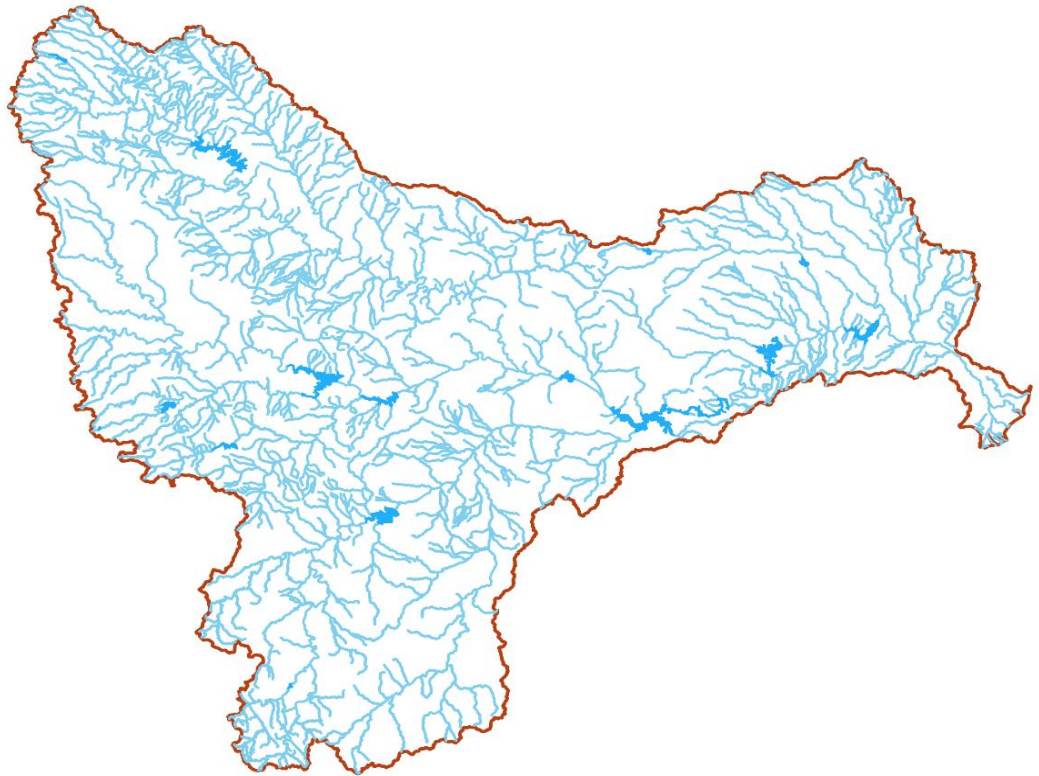


National River Conservation Directorate

Department of Water Resources, River Development & Ganga Rejuvenation

Ministry of Jal Shakti

Government of India



KRISHNA RIVER BASIN ATLAS



September 2025

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Source: River Vedavathi, picture captured during field visit

KRISHNA RIVER BASIN ATLAS

September 2025



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National River Conservation Directorate (NRCD)

The National River Conservation Directorate, functioning under the Department of Water Resources, River Development & Ganga Rejuvenation, and Ministry of Jal Shakti providing financial assistance to the State Government for conservation of rivers under the Centrally Sponsored Schemes of 'National River Conservation Plan (NRCP)'. National River Conservation Plan to the State Governments/ local bodies to set up infrastructure for pollution abatement of rivers in identified polluted river stretches based on proposals received from the State Governments/ local bodies.

www.nrzd.nic.in

Centres for Krishna River Basin Management Studies (cKrishna)

The Center for Krishna River Basin Management Studies (cKrishna) is a Brain Trust dedicated to River Science and River Basin Management. Established in 2024 by NIT Warangal and NITK Surathkal, under the supervision of cGanga at IIT Kanpur, the center serves as a knowledge wing of the National River Conservation Directorate (NRCD). cKrishna is committed to restoring and conserving the Krishna River and its resources through the collation of information and knowledge, research and development, planning, monitoring, education, advocacy, and stakeholder engagement.

www.ckrishna.org

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 report is a comprehensive outcome of the project jointly executed by NIT Warangal (Lead Institute) and NITK Surathkal (Fellow Institute) under the supervision of cGanga at IIT Kanpur. It was submitted to the National River Conservation Directorate (NRCD) in 2024. We gratefully acknowledge the individuals who provided information and photographs for this report.

Disclaimer

This report is a preliminary version prepared as part of the ongoing Condition Assessment and Management Plan (CAMP) project. The analyses, interpretations and data presented in the report are subject to further validation and revision. Certain datasets or assessments may contain provisional or incomplete information, which will be updated and refined in the final version of the report after comprehensive review and verification.

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Preface

In an era of unprecedented environmental change, understanding our rivers and their ecosystems has never been more critical. This report aims to provide a comprehensive overview of our rivers, highlighting their importance, current health, and the challenges they face. As we explore the various facets of river systems, we aim to equip readers with the knowledge necessary to appreciate and protect these vital waterways.

Throughout the following pages, you will find an in-depth analysis of the principles and practices that support healthy river ecosystems. Our team of experts has meticulously compiled data, case studies, and testimonials to illustrate the significant impact of rivers on both natural environments and human communities. By sharing these insights, we hope to inspire and empower our readers to engage in river conservation efforts.

This report is not merely a collection of statistics and theories; it is a call to action. We urge all stakeholders to recognize the value of our rivers and to take proactive steps to ensure their preservation. Whether you are an environmental professional, a policy maker, or simply someone who cares about our planet, this guide is designed to support you in your efforts to protect our rivers.

We extend our heartfelt gratitude to the numerous contributors who have generously shared their stories and expertise. Their invaluable input has enriched this report, making it a beacon of knowledge and a practical resource for all who read it. It is our hope that this report will serve as a catalyst for positive environmental action, fostering a culture of stewardship that benefits both current and future generations.

As you delve into this overview of our rivers, we invite you to embrace the opportunities and challenges that lie ahead. Together, we can ensure that our rivers continue to thrive and sustain life for generations to come.

**Centers for Krishna River Basin
Management Studies (cKrishna)**

NIT Warangal, NITK, Surathkal

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Acronyms and Abbreviations

BCM	:	Billion Cubic Meter
KRB	:	Krishna River Basin
cKrishna	:	Centre for Krishna River Basin Management and Studies
Cumec	:	Cubic meter per second
CWC	:	Central Water Commission
DEM	:	Digital Elevation Model
GIS	:	Geographic Information System
Km	:	Kilometer
LGD	:	Local Government Directory
m	:	Meter
MCM	:	Million Cubic Meter
mm	:	Millimeter
NRSC	:	National Remote Sensing Centre
SoI	:	Survey of India
Sq. Km.	:	Square Kilometer
WRIS	:	Water Resources Information System

Introduction

The Krishna River is a significant river in India, originating in the Western Ghats near Mahabaleshwar in Maharashtra. Flowing eastward across the Indian states of Maharashtra, Karnataka, Telangana and Andhra Pradesh, it eventually empties into the Bay of Bengal. Spanning approximately 1,400 kilometres, the Krishna River has a drainage basin covering around 2,58,948 square kilometres. The Krishna basin has a tropical climate with average annual rainfall varying from 450 - 3200 mm.

The Krishna River has 13 major tributaries, which contribute to its water flow and overall hydrology. Some of the major tributaries of the Krishna River include Bhima, Tungabhadra, Musi, Munneru, Malaprabha, Ghataprabha, Koyna, Panchganga, Dudh Ganga. The details of the major tributaries of the Krishna River basin along with their origin points, confluence points and their length are presented in Table 1 below.

Table 1: Details of the major tributaries, their origin points, confluence points, and lengths.

Major Tributaries of Krishna River				
Sl. No.	Name of the River	Origin	Confluence	Length (Km)
1	BHIMA	Bhimashankar Maharashtra	Raichur, Karnataka	875.61
2	TUNGABHADRA	Shivamogga, Karnataka	Alampur, Telangana	746.82
3	MUSI	Anantflagiri Hills, Telangana	Wadapally, Telangana	352.02
4	MALAPRABHA	Jamboti, Karnataka	Kudalasangama, Karnataka	328.28
5	GHATAPRABHA	Chlaukal, Mahararastra	Kudalasangama, Karnataka	299.29
6	MUNNERU	Nallamala Hills, Andhra Pradesh	Wadapally, Telangana	217.79
7	KOYNA	Mahabaleshwar, Maharashtra	Karad, Maharshtra	153.05
8	PANCH GANGA	Prayag Sangam, Maharashtra	Kurundvas, Maharashtra	128.68
9	DUDH GANGA	Prayag Sangam, Maharashtra	Narsobawadi, Maharashtra	132.84

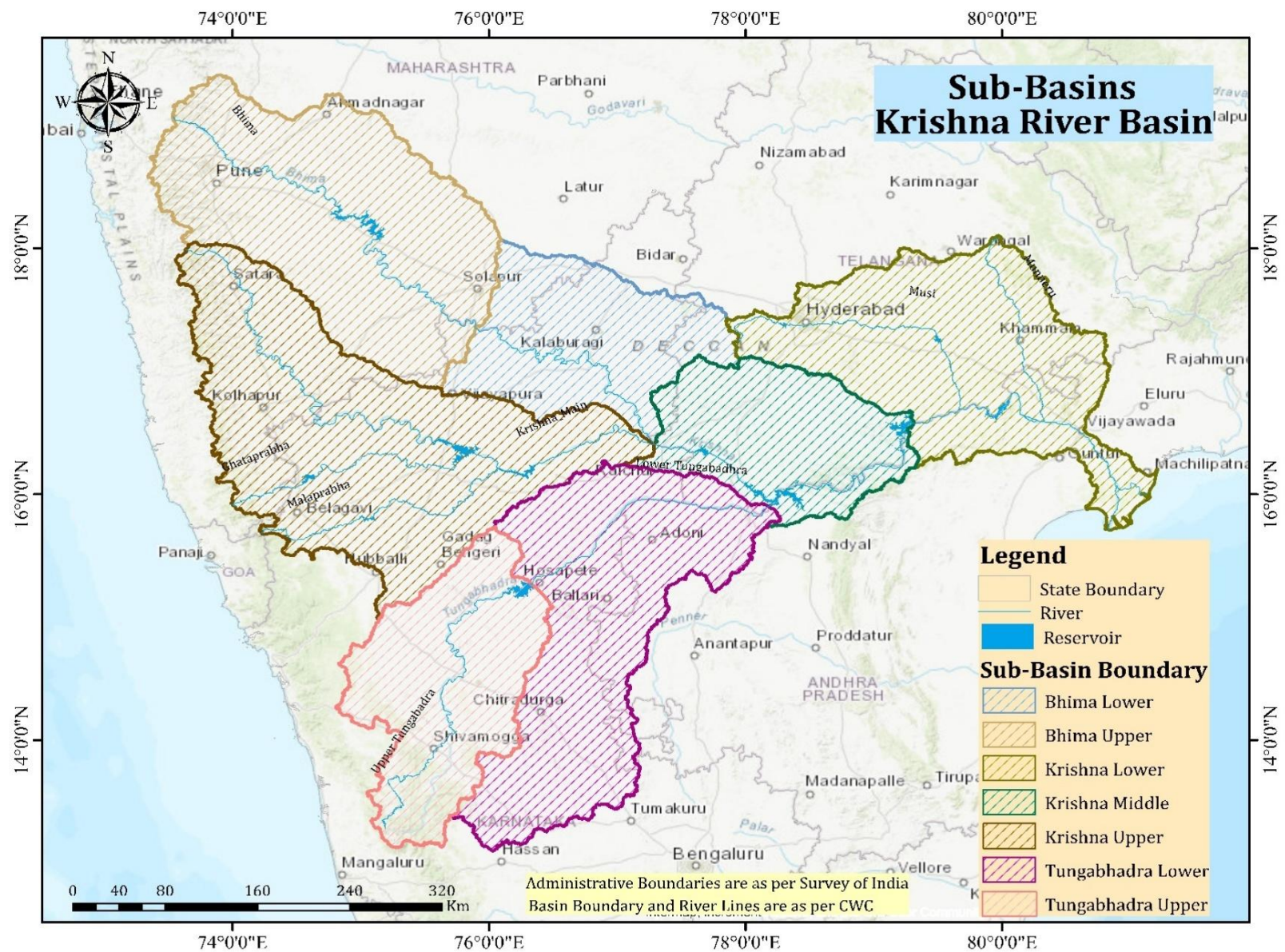
The Krishna basin is split into 7 sub-basins namely Bhima lower sub-basin (9.28%), Bhima upper sub-basin (17.58%), Krishna lower sub-basin (15.5%), Krishna middle sub basin (8.73%), Krishna upper sub-basin (21.4%), Tungabhadra lower sub-basin (16.31%), and Tungabhadra upper sub-basin (11.2%). Sub-basins of Krishna River Basin have shown in Table 2 below.

Table 2: Sub- Basins of Krishna River Basin.

SNo.	Sub - Basin Name
1	Upper Krishna
2	Upper Bhima
3	Lower Bhima
4	Middle Krishna
5	Lower Krishna
6	Upper Tungabhadra
7	Lower Tungabhadra

The present volume is a first attempt to map the rich river network of the Krishna River basin in as fine a detail as possible. Much of the information contained in this River Atlas is not available in any other document and was created in original from available earth observation satellite images with ancillary 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.

Also, a river atlas is often useful in conjunction with other natural resources and anthropogenic information such as the distribution of rainfall and other climatic data, other waterbodies, forest cover, elevations, soil types, other physiographic information, land use, tourist and pilgrimage centers, and infrastructure including roads and highways. Such other relevant information is also expected to be processed, assembled, and included later in a fuller version of this Atlas. Meanwhile, it is hoped that this Atlas will provide a useful window to the Krishna River basin river's resources.



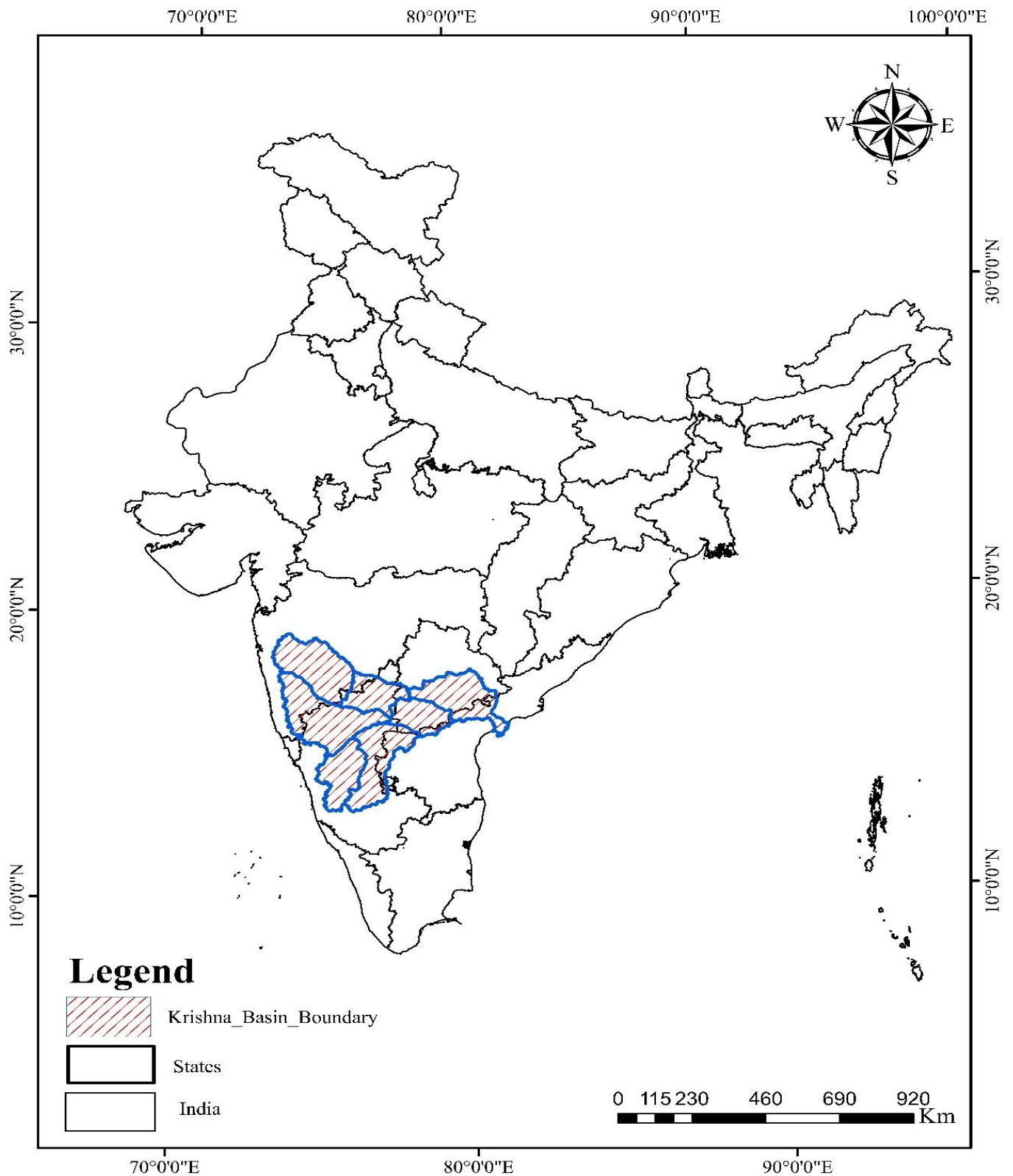
Source: CWC

Figure 1: Sub – Basins in Krishna River Basin

Table 3: Krishna River Basin Salient Features

S No	Particulars	Details
1	State Extent	Maharashtra (69,425 km ²), Karnataka (113,271 km ²), Telangana (50,177 km ²), Andhra Pradesh (25,772 km ²)
2	Total Geographical Area (sq. km.)	254750.14
2.1	Hill Area (Reference Year 2018) (sq. km.)	-
2.2	Plain Area (Reference Year 2018) (sq. km.)	-
3	Forest Area (Reference Year 2018)(sq. km.)	-
4	Area contributing to Krishna Basin(sq. km.)	2,58,948 (Drainage area)
5	Percentage area contributing to Krishna	-
6	Districts (per Census 2011)	46
7	Towns (per Census 2011)	1115
8	Total Population (per Census 2011)	66,341,683
9	Percentage of population contribution in Krishna Basin	The population of the Krishna River Basin is about 5.48% of India's total population.
10	Gram Panchayats	-
11	Villages (per Census 2011)	27882
12	Average Annual Rainfall (mm)	450 - 3200
13	Average Temperature Range (°C)	Minimum: 20.52°C Maximum: 32.14°C
14	Major Rivers (Inter and Intra-state)	Bhima, Tungabhadra, Musi, Munneru, Ghataprabha, Malaprabha and Krishna
15	Number of Major Basins	7 (Bhima Upper, Bhima Lower, Krishna Upper, Krishna Middle, Krishna Lower, Upper Tungabhadra, Lower Tungabhadra)
16	Number of Water Resources Structures	Dams: 660 Barrages:12 Weirs:58 Anicuts:6 Lifts:119 Power houses: 35
17	Highest Dam	Almatti Dam (524.26 m MSL)
18	Longest Dam	Nagarjuna Sagar Dam (1,450 m)
19	Highest Barrage	Jurala Barrage (1,045 m MSL)
20	Longest Barrage	Prakasam Barrage (1,223.5 m)
21	Number of HE Projects (> 25 MW)	30
22	Number of Ground Water Observationwells	1957
23	Number of CWC Sites	47
24	Water Tourism and Water Sports Sites	57

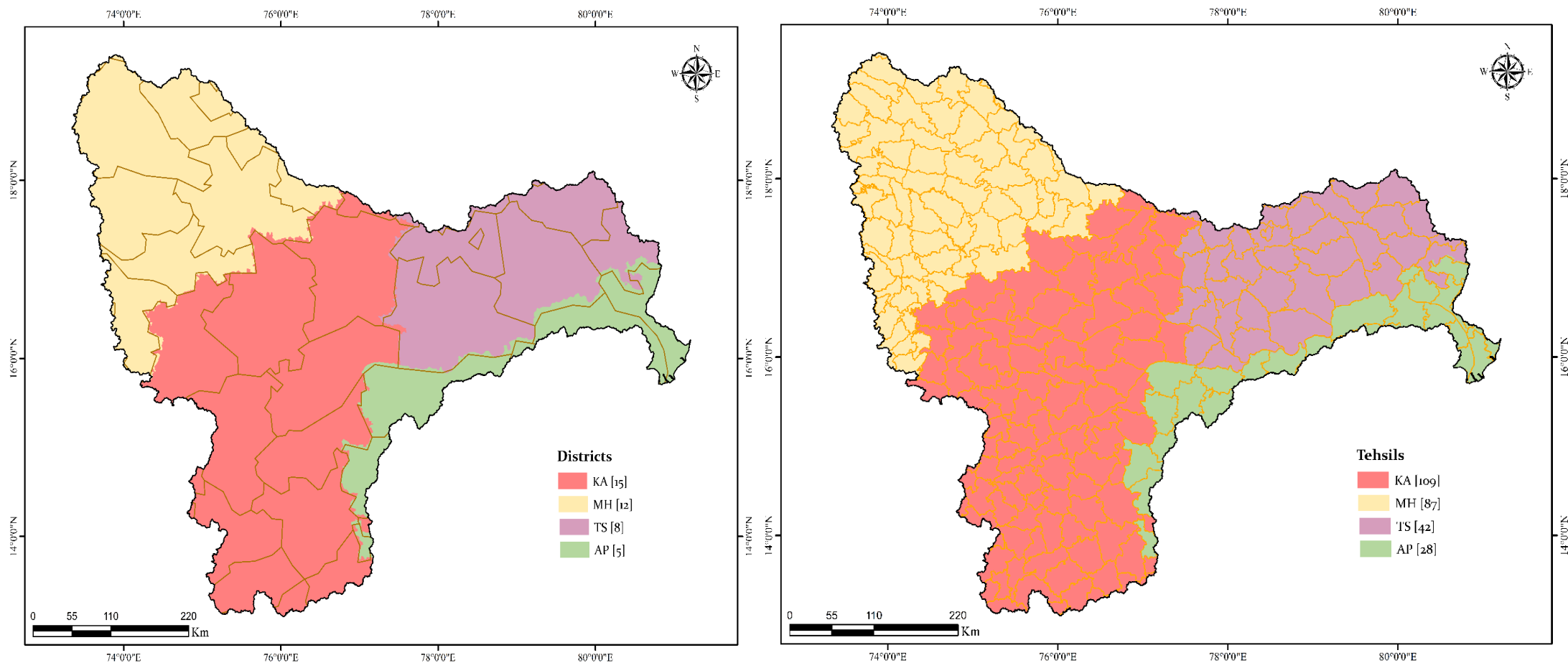
India: Administrative Divisions (Geographical)



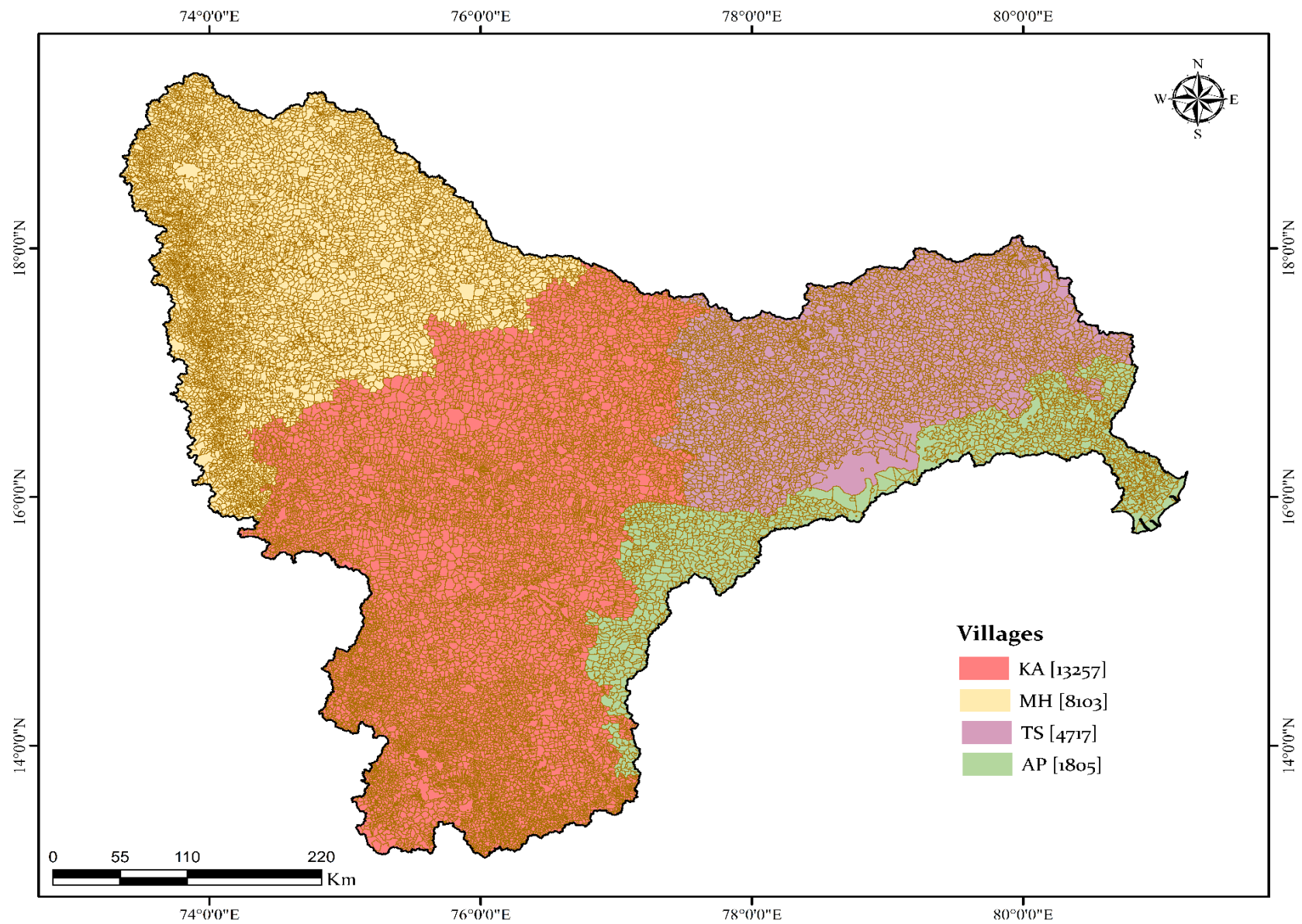
Source: Survey of India

Figure 2: India Administrative Divisions (Geographical)

Krishna River Basin: Administrative Divisions (Geographical)

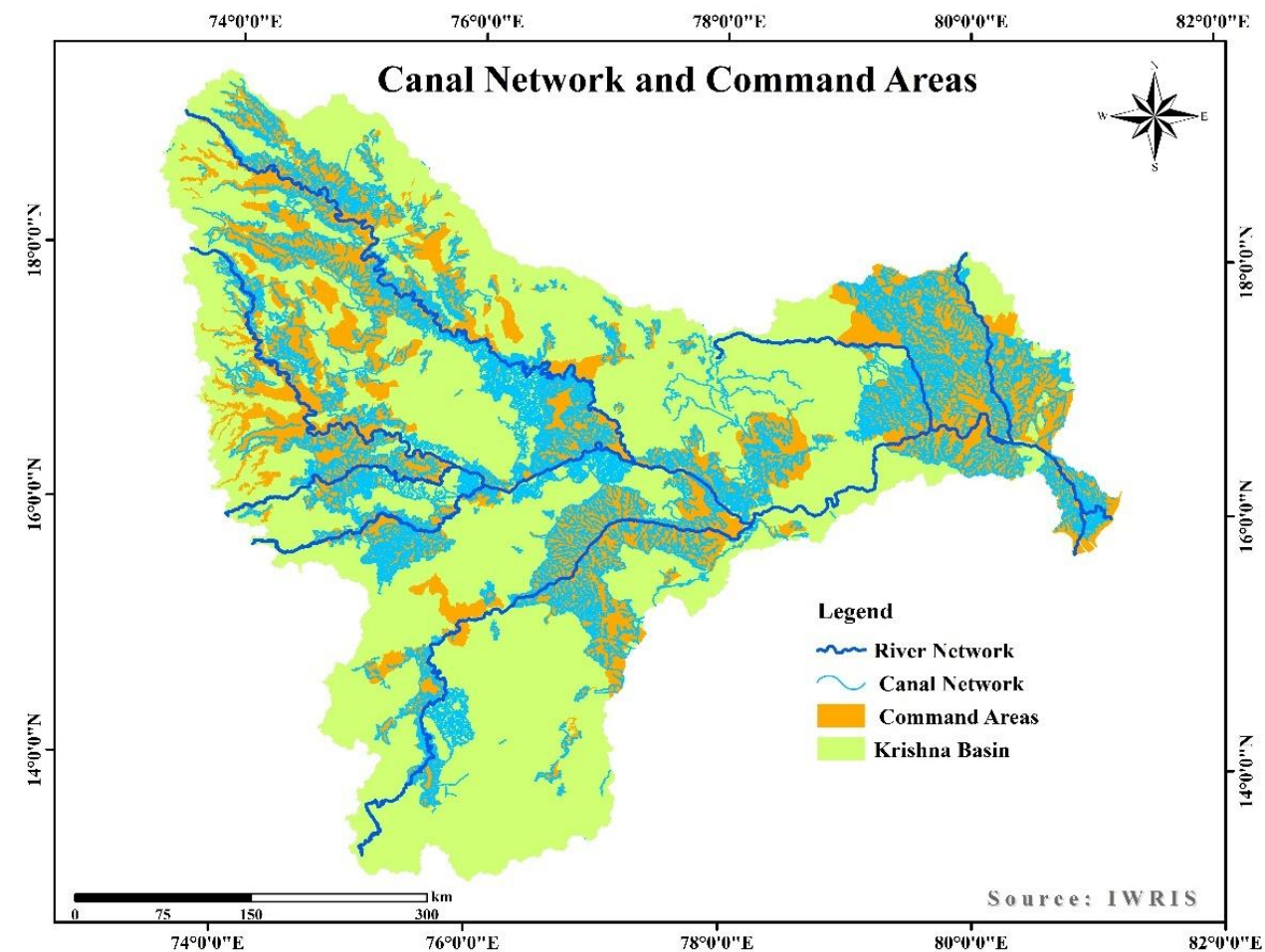


Source: Survey of India
Figure 3 & 4: Districts and Tehsils in Krishna River Basin



Source: Survey of India
Figure 5: Villages in Krishna River Basin

Krishna River Basin: Command Area and Canal Network



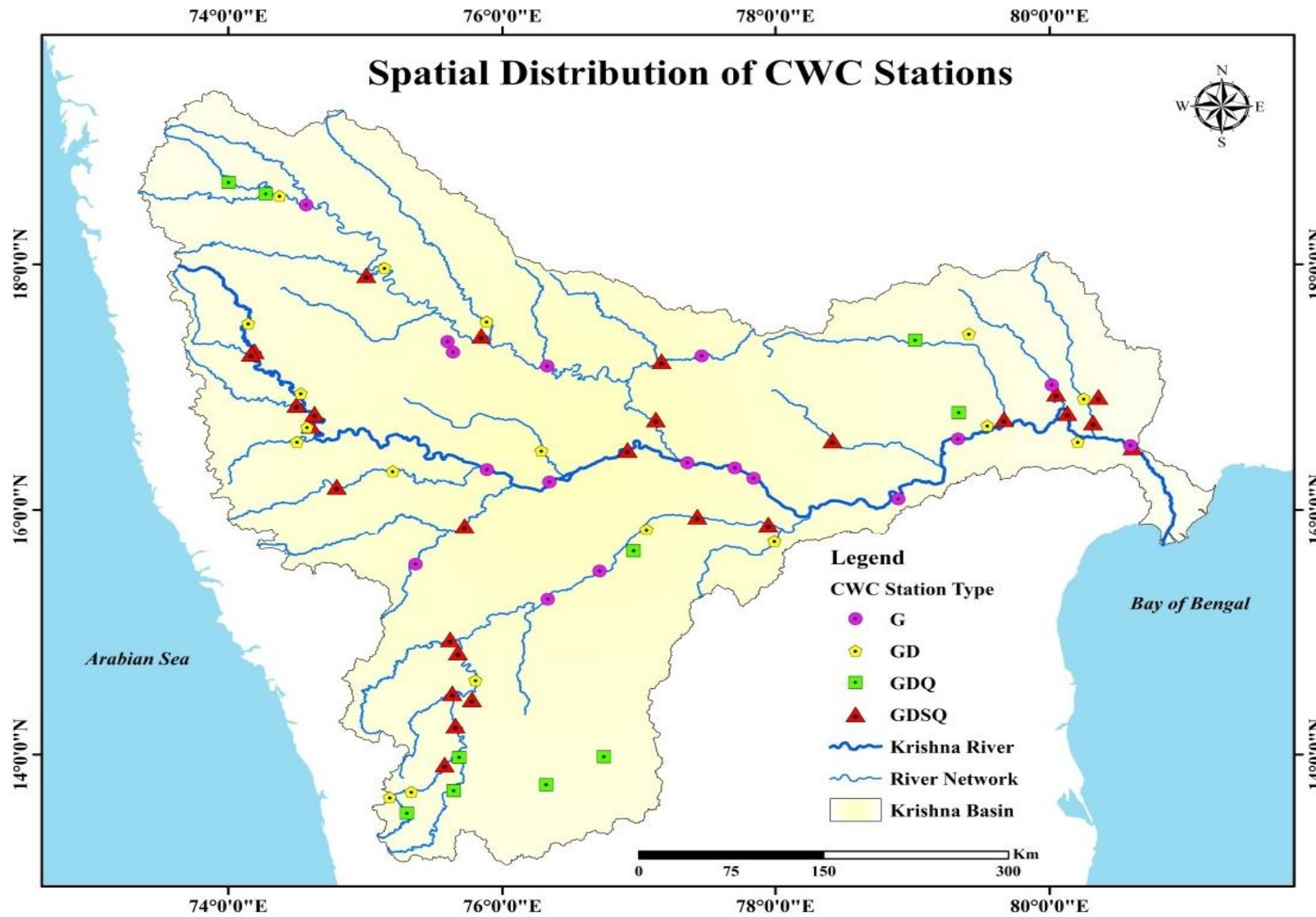
Canal Projects	
Krishna Delta System	Andhra Pradesh & Telangana
Tungabhadra Left and Right Bank Canals	Karnataka & Andhra Pradesh
Ghataprabha and Malaprabha Canals	Karnataka
Koyna and Bhima Canal Systems	Maharashtra

Command Area	
Andhra Pradesh & Telangana	37,466.38 sq. km
Maharashtra	28,662.59 sq. km
Karnataka	30,771.77 sq. km

Source: IWRIS

Figure 6: Command Areas and Canal Network in Krishna River Basin

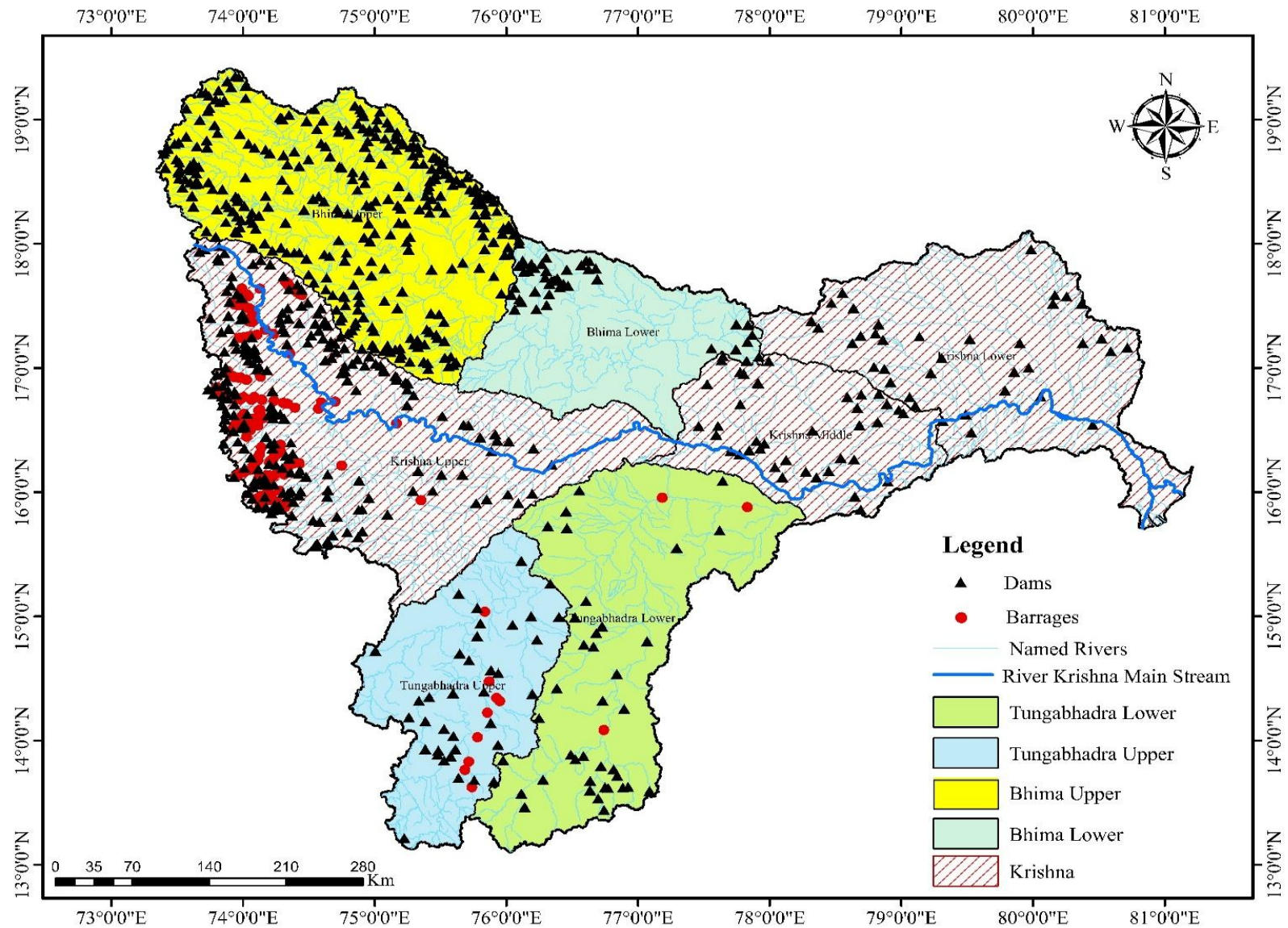
Krishna River Basin: CWC River Hydrological Measurement Stations



Source: CWC

Figure 7: CWC River Hydrological Measurement Stations in Krishna River Basin

Krishna River Basin: Dams and Barrages



Source: NRLD and WRIS
Figure 8: Dams and Barrages in Krishna River Basin

Table 4: Major Dams in Krishna River Basin and its tributaries

S No.	State	Name	Project	Project_Type	Country	District	River	Latitude	Longitude
1	Maharashtra	Koyna	Existing	Hydropower / Multipurpose	India	Satara	Koyna	17.405°N	73.750°E
2	Maharashtra	Ujjani	Existing	Irrigation / Multipurpose	India	Solapur	Bhima	17.870°N	75.050°E
3	Karnataka	Almatti	Existing	Irrigation / Power	India	Bagalkot	Krishna	16.350°N	75.850°E
4	Karnataka	Narayanpur	Existing	Irrigation	India	Yadgir	Krishna	16.200°N	76.450°E
5	Karnataka	Tungabhadra	Existing	Irrigation / Power	India	Vijayanagara	Tungabhadra	15.300°N	76.330°E
6	Telangana	Jurala	Existing	Irrigation / Power	India	Jogulamba-Gadwal	Krishna	16.270°N	77.490°E
7	Andhra Pradesh	Nagarjuna Sagar	Existing	Irrigation / Power	India	Nalgonda / Guntur	Krishna	16.540°N	79.320°E
8	Andhra Pradesh	Srisailem	Existing	Irrigation / Power	India	Nandyal	Krishna	16.070°N	78.870°E
9	Andhra Pradesh	Prakasam Barrage	Existing	Irrigation / Barrage	India	Vijayawada (Krishna Dist.)	Krishna	16.520°N	80.620°E
10	Karnataka	Chandrapalli Dam	Existing	Irrigation / Multipurpose	India	Kalaburagi (Gulbarga)	Bhima	17.007°N	77.224°E
11	Telangana	Osman Sagar	Existing	Drinking Water Supply / Irrigation	India	Hyderabad / Ranga Reddy	Musi	17.361°N	78.300°E
12	Telangana	Himayat Sagar Dam	Existing	Drinking Water Supply / Irrigation	India	Hyderabad / Ranga Reddy	Esi	17.333°N	78.400°E
13	Karnataka	Naviluteertha Dam	Existing	Irrigation / Multipurpose	India	Belagavi	Malaprabha	15.766°N	75.116°E
14	Karnataka	Hidkal Dam	Existing	Irrigation / Multipurpose	India	Belagavi	Ghataprabha	16.116°N	74.616°E
15	Telangana	Munneru Project	Existing	Irrigation (Medium Project)	India	Khammam	Munneru	17.247°N	80.144°E

Table 5: Krishna River Basin District-wise Rivers

S No	District	Named Rivers	River Name
1	Bagalkot	42	Beeni Halla, Bhavi Halla, Chiral Halla, Dodda Halla , Gadanagudi Halla, Ghaded Halla, Godeda Halla, Hale Halla, Haul Halla, *Hire Halla (9), Hirehalla River, Ilkal N, Kadgi Halla, Kadival Halla, Kakke Halla, Kappalappan Halla, Karna Halla, Kud Don Halla , Lokapur Halla, Maddikere Halla, Malprabha River, Midchi Halla, Palati Halla, Parvatikatti Halla, Rangasamudra Halla, Sasve Halla, Sawaswati Halla, Shaval Halla, Tumbu Halla, Uddara Halla, Vadakina Halla, Vadawad Halla, Krishna River, Ghatprabha River.
2	Belgaum	88	Agrani River, Agsiri Halla, Akkisagara Halla, Argan Nadi, Arlikata Halla, Badachi Halla, Bagarnal Halla, Bakrena Halla, Bale Halla, Bangari Halla, Banki Halla, Bara Halla, Barandar Halla, Bellary N, Betgeri Halla, Chella Halla, Chik Halla, Chikkodi Halla, *Dodda Halla (4), Gadanyal Halla, Gadhar N, Godchi Halla, Gosbal Halla, Gulabshah Halla, Gunnur Halla, Halatar N, Haran Halla, Hari Nadi, Hattaragi Halla, Haul Halla, *Hire Halla (6), Hirehalla River, Hulkund Halla, Huvina Halla, Jabapur Halla, Jallmatti Halla, Kagi Halla, Kalakatii Halla, *Kalla Halla (2), Kanvi Halla, Kappur Halla, Karevan Halla, Karka Nadi, Kotbagi Halla, Kud Don Halla, Kullur Halla, *Kyadagi Halla (2), Lokapur Halla, Mallapur Halla, Mallikarjuna Halla, Malprabha River, Mangetri NRR, Markandeya River, Matyana Halla, Midchi Halla, Ramalinga Halla, Sagri Nala, Saindi Halla, Saulal Halla, Saval Halla, Tangan Halla, Tarana Halla, Timbarguddi Halla, Tupari Halla, Vadawad Halla, Virabhadra Halla, Virupaksha Halla, Hiranyakeshi River, Kari Halla, Krishna River, Vedganga River, Bidar Halla, Chikutra N, Done River, Dudhganga River, Ghatprabha River, Kembali Halla, Tamrapani River.

3	Bellary	47	Agrani River, Banja Halla, Banuchandra Vanka, Bombara Halla, Boyala Vanka, Chandrapura Halla, Chatram Halla, Chikka Hagari R, Chinna Hagari River or Janaga, Devamma Halla, *Dodda Halla (3), Elumori Halla, Erangaligi Halla, Gangamma Halla, Garchi Vanka, *Hagari River or Vedavati River (2), Hakkandi Halla, *Hire Halla (5), Isara Halla, Jali Halla, KaniGana Halla, Karala Halla, Kencha Halla, Komativani Vanka, Konkan Halla, Manchinilla Vanka, Maruru Halla, Muttigi Halla, Nari Halla, Orumundra Halla, *Pedda Vanka (2), Ramappa Vanka, Rotti Halla, Tanna Halla, Uppara Halla, Vadagatte Halla, Naragahunshi Halla, Tungabhadra River, Vedavati River.
4	Bidar	5	Gandori Nadi, Kari Halla, Mullamari Nadi, Nawandgi Halla, Benithora River.
5	Bijapur	104	Akeri Halla, Badagan Halla, Banni Halla, Beeni Halla, Belli Halla, Bhavi Halla, Bhima River, Bor River, Chiral Halla, Desayi Halla, Devara Halla, Dhulkarwadi Nala, *Dodda Halla (7), Gadanagudi Halla, Gadyalk Halla, Ghaded Halla, Godeda Halla, Goti Halla, Hale Halla, Haul Halla, Hebal Nala, Hebbal Halla, *Hire Halla (13), Hirehalla River, Hiri Halla, Hosur Halla, Ilkal N, Indi Halla, Jali Halla, Jini Halla, Kadgi Halla, Kadival Halla, Kajimada Halla, Kakke Halla, Kal Halla, Kali Halla, Kalla Halla, Kalyala Halla, Kamta Halla, Kanal Halla, Kannur Halla, Kanti Halla, Kappalappan Halla, Karna Halla, Kenchai Halla, *Kud Don Halla (2), Kumbarhari Halla, Landan Halla, Lokapur Halla, Mada Halla, Maddikere Halla, Madho Halla, Mallapur Halla, Malli Halla, Malprabha River, Midchi Halla, Nari Halla, Navali Halla, Palati Halla, Parvatikatti Halla, Rangasamudra Halla, Sanna Don River, Sasve Halla, Sattanal Nadi, Saula Halla, Saval Odha, Sawaswati Halla, Shaval Halla, Sindi Halla, Sogali Halla, Sowla Halla, Tolana Halla, Tumbu Halla, Uddara Halla, Vadakina Halla, Vadawad Halla, Yalgaldinni Halla, Yatnal Halla, Kempa Halla, Krishna River, Done River, Ghatprabha River, Kunt Don River, Raadagi Halla, Simi Halla.
6	Chikmagalur	40	*Ameidda Halla (2), Bandi Hole, Bhadra River, Bhramani Nadi, Dodda Halla, Gange Halla, Gauri Halla, Gummanagundi Halla, Gurikodalu Halla, Handi Halla, Havalada Halla, Hemakki Halla, Hulagi Halla, Kabbana Halla, Kabbina Halla, Kachavalli Hole, Kalhatti Hole, Katte Hole , Korakan Hole, Kudregundi Halla, Kuve Halla, Lanka Hole, Malathi Hole, Nalini Hole, Nekki Hole, Nirukanda Hole, Orumundra Halla, *Sita Nadi (2), Somavathi Hole, Taduve Halla, Vare Halla, Veda River, *Somavahini Halla (2), Tungabhadra River, Vedavati River, Karikan Halla, Turada Hole.
7	Chitradurga	31	Budala Halla, Chikka Hagari R, Chinna Hagari River or Janaga, *Dodda Halla (3), Gangamma Halla, *Garani Halla (2), Gundi Halla, *Hire Halla (2), Jagana Halla, Kani Halla, KaniGana Halla, *Karala Halla (2), Karla Halla, Katte Hole, Maddera Halla, Maruru Halla, Pedda Vanka, *Sulekere Halla (2), or Haridra Na, Suvarnamukhi River, Uppara Halla, Kodi Halla, Tungabhadra River, Vedavati River, Suvarnamukhi River, Soppina Halla

8	Davangere	18	Budala Halla, Chikka Hagari R, Chinna Hagari River or Janaga, Gange Gauri Halla, *Hire Halla (3), Hiri Halla, *Karala Halla (2), Karla Halla, Maruru Halla, Muttigi Halla, *Sulekere Halla (2), or Haridra Na, Tungabhadra River, *Soppina Halla (2).
9	Dakshina Kannada	3	*Somavathi Hole (2), Karikan Halla.
10	Dharwad	69	Agsiri Halla, Ali Halla, Ayyanakeri Halla, Bavi Halla, Beeni Halla, Binnala Halla, Budala Halla, Chail Halla, Chandrapura Halla, Chaul Halla, *Chikka Halla (2), Desai Halla, Devate Halla, Dharma River, *Dodda Halla (5), Duppada Halla, Ekke Halla, Gadanyal Halla, *Gadde Halla (2), Gugi Halla, Gundigan Halla, Handigan Halla, Haran Halla, Harogoppa Halla, *Hire Halla (7), Holigeri Halla, Hunise Halla, Hushikatti Halla, Ichal Halla, Iruve Halla, Javali Halla, Kalla Halla, Kanoj Halla, Karekundi Halla, Karla Halla, Kododi Halla, Kudi Halla, Kumadvati River, Kusagura Halla, Landan Halla, Nagara Halla, Nagenahalla, Sarala Halla, Sarwand Halla, Sasve Halla, Saval Halla, *Talona Halla (2), Tupari Halla, Turna Halla, Urumundina Halla, Vardha River, Yaminan Halla, Yelvi Halla, Hire N, Tungabhadra River, Varti Halla.
11	Gadag	40	Ali Halla, Ayyanakeri Halla, Bavi Halla, Beeni Halla, Binnala Halla, Budala Halla, Chail Halla, Devate Halla, *Dodda Halla (2), Duppada Halla, Ekke Halla, *Gadde Halla (2), Haul Halla, *Hire Halla (6), Holigeri Halla, Hunise Halla, Ichal Halla, Ilkal N, Iruve Halla, Javali Halla, Kagi Halla, Malprabha River, Nagenahalla, Rangasamudra Halla, Sarala Halla, Sasve Halla, Saval Halla, Turna Halla, Urumundina Halla, Yelvi Halla, Hire N, Tungabhadra River, Varti Halla.
12	Gulbarga	71	Amarja River, Anwar N, *Are Halla (2), Bayad Nala, Bhima River, Chikka Halla, Chinamageri Nadi, Chinna Vagu, Dargah Halla, Devapur Nala, Dhor N, Dindi Vagu, *Dodda Halla (4), Dogi Halla, Dogl Nala, Gadekarana Halla, Gandori Nadi, Gangana Halla, Garaganji Halla, Halli Halla, Hindupur Vagu, *Hire Halla (2), Hiri Halla, Hutti Nadi, Indi Halla, Javargi Halla, Kamalavati N, Kamta Halla, Kanga River, Kari Halla, Katral Nala, Katta Halla, Kattalli Halla, Kempa Halla, Khaji Halla, Kiri Nala, Kona Halla, Krishna River, Mala Vagu, Mandewal Halla, Maramuri N, Minch Halla, Mogalivadaka Vagu, Monia Nala, Moti Nala, Mullamari Nadi, Nagur Halla, Nandana Halla, Navali Halla, Nawandgi Halla, Nedalgi Halla, Pedda Vagu, Ravur Halla, Sar N, Sattanal Nadi, *Sindi Halla (2), Yadgir Nala, Yalgaldinni Halla, Kempa Halla 2, Krishna River, Benithora River, Bori River, Done River, Gottamgutta Halla, Hippargi Halla.
13	Haveri	17	Beeni Halla, Chandrapura Halla, Dharma River, *Dodda Halla (2), Harogoppa Halla, *Hire Halla (2), Karala Halla 2, Karekundi Halla, Karla Halla, Kumadvati River, Kusagura Halla, Nagara Halla, Sarwand Halla, Vardha River, Tungabhadra River.

a	Koppal	36	Agrani River, Bavi Halla, Biddanumoppa Halla, Binnala Halla, Chenna Halla, Gorebal N, Gugri Halla, *Hire Halla (4), *Hire N (4), chchala Halla, Ichhala Halla, Ilkal N, Kab Halla, Kadgi Halla, Kanak N, Kappalappa Halla, Katka Halla, Konkan Halla, Kumbara Halla, Madi Halla, Marali Halla, Rangasamudra Halla, Rayana Halla, Sasve Halla, Shankarana Halla, Shaval Halla, Urumundina Halla, Vode Halla, Maski N, Tungabhadra River.
15	Raichur	73	Agrani River, Amarawati Halla, Anaikat Halla, Ayyanakeri Halla, Baswani Halla, Bavi Halla, Biddanumoppa Halla, Binnala Halla, Chenna Halla, Chikka Hagari R, *Dodda Halla (2), Dyaman Halla, Garchi Vanka, Godu Vagu, Gorebal N, Gugri Halla, Hagari River, Hakkandi Halla, Hala Halla, *Hire Halla (6) *Hire N (3), Hirekere Halla, Hunise Halla, Hutti Nadi, *Ichchala Halla (2), Ilkal N, Isara Halla, Jagatkal Halla, Kab Halla, Kadgi Halla, Kakkaman Halla, Kakkara Halla, Kanak N, Kappalappa Halla, Katariki Vanka, Katka Halla, Kochhera Halla, Konad Halla, Konkan Halla, Kumbara Halla, Kyadigi Vanka, *Madi Halla (2), Magi Halla, Malla Halla, Marali Halla, Nadala Halla, Nandihal Halla, Nari Halla, Ramappa Vanka, Rangasamudra Halla, Rayana Halla, Shankarana Halla, Shaval Halla, Sindhnur N, Suguru Vanka or Pedda Vanka, Urumundina Halla, Vadagatte Halla, Vode Halla, Yalgaldinni Halla, Erra Vagu, Hire N, Maski N, Tungabhadra River.
16	Hassan	3	Dodda Halla, Hire Halla, Veda River.
17	Shimogga	31	Budala Halla, Chikka Hagari R, Chinna Hagari River or Janaga, * Dodda Halla (3), Gangamma Halla, *Garani Halla (2), Gundi Halla, * Hire Halla (2), Jagana Halla, Kani Halla, Kanigana Halla, *Karala Halla (2), Karla Halla, Katte Hole, Maddera Halla, Maruru Halla, Pedda Vanka, *Sulekere Halla (2) or Haridra Na, Suvarnamukhi River (2), Uppara Halla, Kodi Halla, Tungabhadra River, Vedavati River, Soppina Halla 2.
18	Tumkur	8	Chikka Tore, Dodda Halla, Harasoge Halla, Hire Halla, Kare Tore, *Suvarnamukhi River (2), Tore Halla.
19	Uttarkannada	6	Arendur Nadi, Dharma River, Kabbina Hole, Kansi Nadi, Vardha River, Nallur Hole.
20	Yadgir	16	Anwar N, Bhima River, Chikka Halla, Chinna Vagu, Devapur Nala, Dodda Halla (2), Hire Halla, Hiri Halla, Kamta Halla, Kempa Halla, Mala Vagu, Pedda Vagu, Yadgir Nala, Krishna River, Done River.

21	Ahamadanagar	82	Bhima River, Kukdi Nadi, Ghod River, Alkuti Nala, Ambika N, *Ambil Odha (2), Bagha Odha, Bahiroba Nala, Bangri N Bend Nala, Bhagirathi Nadi, Bhandar Odha, Bhingar Nala, Bhor Nadi, Bilaora Nala Bondi Nala, Bopala Bet, Dev Nala, Dhakla Nala, Dudh Nadi, Dudhna Nadi, Gadamoda Nala, Gadge Odha Gondardi Nadi, Gopalganga Nala, Hanga Nadi, Jambhal Nala, Junyacha Odha, Kanher oda Kanola Nadi, Keli Nadi, Khar Odha, Kharpi Nala, Khatik Nala, Kheri Nadi, Khokar Nala, Khokra Nadi, Khosara Nala, Kokan Oda, Kokri Odha, Krishnavati N, Kumbhargaoon Nala, Lokhara Nala, Mandka Nala, *Mandvi N (2), Manikarnika Nala, Meheri Nadi, Mendka R Moti Nala, Murdi Odha, Nagihiri N, Nali Nadi, Nandhi Nadi, Nandi nala, Nirgudi Nala, Padal Nadi Palsa Nadi, Paratduna Nala, Pimpri N, Pondhara Nadi, Rothal Odha, Sangam Nala, *Sarasvati Nala(2), Shel Nadi, Sidhshwarwadi Nala, Sima Nadi, *Sina R (2), Sosdala Nadi, Taktamandka N, Talwar Nadi, Thagnai Nala Tonde Odha, Umbar N, Vasumbha Nala, Vincharna Nadi Walumba N, Ben Nala, Khar Nadi.
22	Bid	16	Bandwal Nadi, Bhor Nadi, Bokdi Nadi, Gondardi Nadi, Kamli Nadi, *Kari Nadi (2), Keli Nadi, Keri N, Kokan Oda, Meheri Nadi, Nagihiri N, Rahuti Nadi, Sina R 1, Talwar Nadi, Vincharna Nadi.
23	Kholapur	13	Krishna River, Varna Nadi, Panchaganga River, Kasari Nai, Bhogavati River, Dhumni Nadi, Hiranyakeshi River, Vedganga River, Dhotlikanda Nadi, Chikutra N, Dudhganga River, Ghatprabha River, Tamrapani River.
24	Raigarh	5	Bhima River, Ghod River, Mula River, Ambi R, Nira River
25	Pune	114	Bhima River, Bubra Nadi, Dudhewar, Krishnavati, Kukdi Nadi, Mina R, Ghod River, Alhat Nala, Alkuti Nala, Ambe Odha, Amble Odha, Andhra Nadi, Ardara Nala, Arla Nadi, Athmori Odha, Baravcha Odha, Bend Odha, Bhai Roba Odha, Bhama River, Bhulobcha, Bor Odha, Chambli R, Chandkhed Nadi, Devalmalik Nala, Dhareka Odha, Dhonde Hiracha Odha, Dudh Nadi, Hanga Nadi, Janal Odha, Junyacha Odha, Kala Odha 3, Kamina N, Kamini R, *Kanher Odha (2), kar N, Karha R, Kasarsai Odha, Khanar Odha, Kontvan Nalla, Krishnavati N, Kumandala N, Kundali N, Kurkumbhcha Odha, Limb Odha, Mahar Ka Odha, Mandvi N, Moti Nala, Mula River, Mutha N, Mutha River, Naigon Odha, Nandi nala, Nar Nala, Nar Odha, Pahika Odha, Pauna River, Perada Odha, Pushpavati N, Ram Nadi, Ramjibuvacha Odha, Roti Nala, Shirsai Odha, Shivaganga R, Sidhshwarwadi Nala, Sinde Odha, Son Odha, Tambul Odha, Teljai Nala, *Thorla Odha(2), Vandevacha Odha, Vel R, Yevle Odha, Indravani River, Adurki Odha, Akkal Nala, Ambi R, Amir Amla Nala, Asmai Odha, Bangang Nadi, Bansur Odha, Bendi Odha, Chandan Odha, Chirkicha Odha, Dumnya Baba Odh, Gunjawani River, Guptling Odha, Janaicha Odha, *Kala Odha (2), Kanand N, Karani Odha, Karanje Nadi, Khapar Odha, Khatkali Odha, Kundali Nadi, Kurje Nala, *Lendi Odha (2), Mangobacha Odha, Markcha Odha, Mukai Odha, Nira River, Panda Odha, Rudragnaga, Sarhad Nala, Satvai Odha, Tel Bend Odha, Thirla Odha, Valki Nadi, Vithoba Odha, Welvandi N, Gunjavane N

26	Raigarh	5	Bhima River, Ghod River, Mula River, Ambi R, Nira River
27	Sangli	51	Krishna River, Man River, Ankalayi Odha, Aprupa Nadi, Argan Nadi, Arpura Nadi, Aundhi Nala, Balaora Nadi, Belvan Nadi, Benja Odha, Bor River, Chor Odha, Dabucha Odha, Dhandar Odha, *Dodda Halla (2), Gauri Odha, Gharkada Nadi, Gondira Odha, Jali Odha, Kali Halla, Kesar Halla, Khavni Odha, Korda Nadi, Kothiwada Nala, Kumbarhari Halla, Kurui Odha, Maskar Nala, Ravalda Halla, *Saval Odha (3), Sondi Halla, Torla Odha, Varnala Halla, Warar Devi Nala, Ramghat Nadi, Veria River, Varna Nadi, Bale Halla, Darai Odha, Dhulkarwadi Nala, Don Halla, Gulganji Halla, Hire Halla, Kannur Halla, Kasarkki Halla, Lakshmi Odha, Sindi Halla, Yatnal Halla, Done River
28	Satara	31	Adurki Odha, Bangang Nadi, Guptling Odha, Karani Odha, Karanje Nadi, Mangobacha Odha, Mukai Odha, Panda Odha, Sarhad Nala, *Krishna River (2), Man River, Beldev Odha, Dambal Odha, Dhok Odha, Gharkada Nadi, Gharkada Odha, Jambhulni Odha 1, Kondar Odha, Lamacha Odha, Maskar Nala, Torla Nala, Waghzal Nadi, Tarna Nala 2, *Nag Dauni N (2), Solsahi N, Veria River, Urmaodi Nadi, Varna Nadi, Vena River.
29	Sindhudurg	3	Panchaganga River, Hiranyakeshi River, Ghatprabha River
30	Solapur	73	Bhima River, Bopala Bet, Kanola Nadi, Kumbharghaon Nala, *Pandwara Nadi(2), Pradhan Nala, Sina R 1, Ulupa Nadi, Akkal Nala, Guptling Odha, Mahadev Nala, Mukai Odha, Nira River, Arda Nala, Bend Nala, Bhogavati Nadi (2), Dhudbhubi Odha, Ghorvada Nala, Harni R, Jam Odha, Khara Nala, Kok Nala, Man River, Mith Odha, Nagjhari Nadi, Nani Nadi, Nannaj odha, Nilkantha Nala, Palas Odha, Ram Nala, Sarvad Nadi, Shirshi Odha, Sus Nala, Tamalwadi Nala, Vangira Odha, Yadla Nala, Bori River, Arpura Nadi, Aundhi Nala, Balaora Nadi, Beldev Odha, Belvan Nadi, Chincholi Odha, Dodda Halla , Gaddal Odha, Gharkada Nadi, Gondira Odha, Hebal Nala, Jambhulni Odha, Kal Halla, Kasal Nadi, Katral Nala, Kesar Halla, Khadkira nala, Khichdi, Kiri Nala, Korda Nadi, Kothiwada Nala, Madhal Odha, Madho Halla, Man R, Odha Nala, Ravalda Halla., Sigola Nala, Sindi Halla, Torla Odha, Vag Nala, Valand Nala, Warar Devi Nala, Ghumera Odha, Ramghat Nadi
31	Thane	4	Dudhewar, Krishnawati, Kukdi Nadi, Mina R

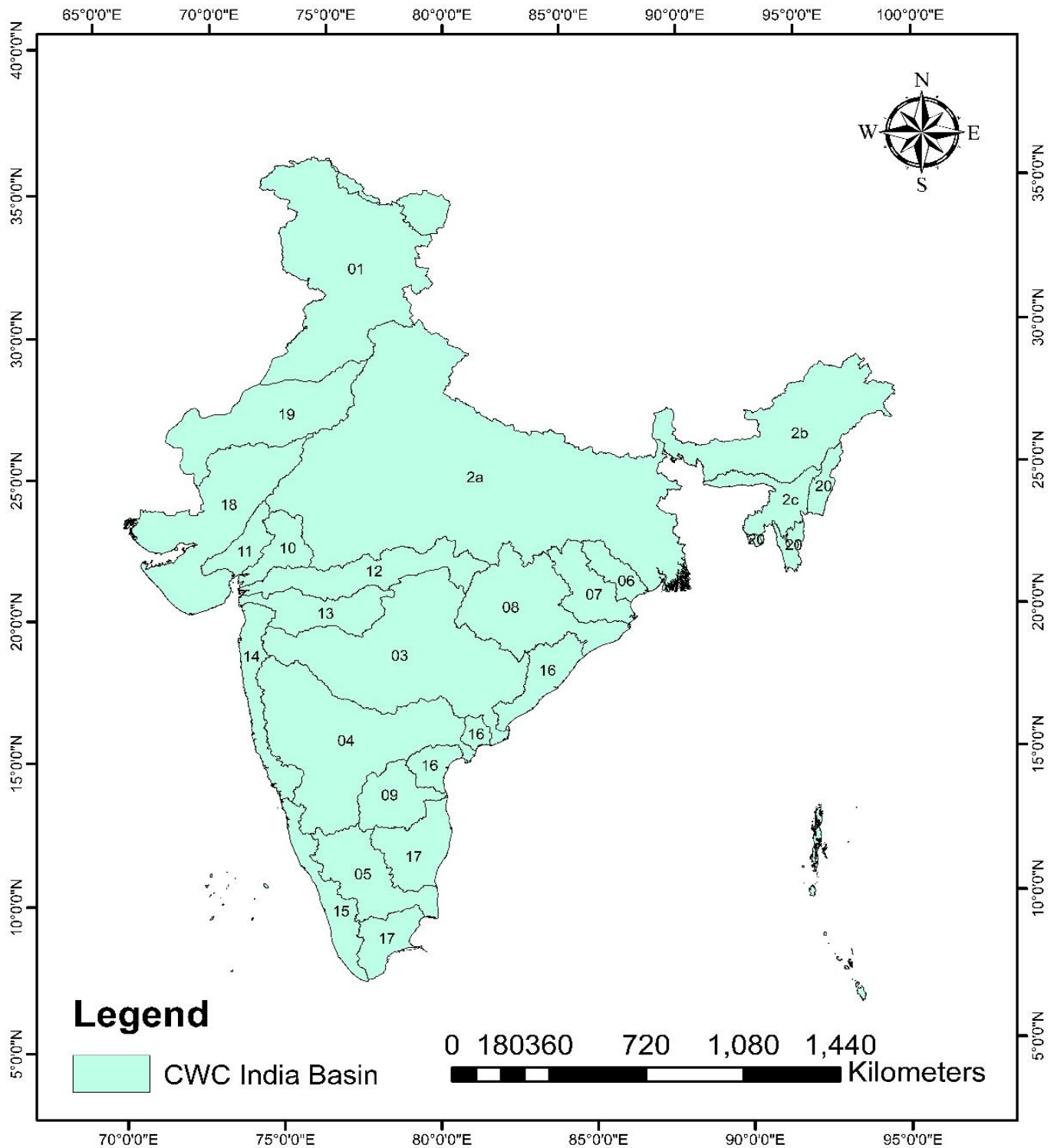
32	Osmanabad	33	Dudhna Nadi, Nali Nadi, Pandwara Nadi, Sina R, Ulupa Nadi, Dudhna Nadi, Khar Nadi, Arda Nala, *Bhogavati Nadi (2), Burti Nala, Chandni Nadi, Gaonkar Odha, Harni R, Javalaga Nala, Lindor Nala, Mahasoba Odha, Monia Nala, Nagihari Nadi, Nani Nadi, Nannaj odha, *Palas Odha (2), Salagara Odha, Sarvad Nadi, Shirshi Odha, Solna N, Tamalwadi Nala, Vangira Odha, Benithora River, Bori River, Khandala Nala, Wadi Odha.
33	Anantapur	14	Boyala Vanka, Chinna Hagari River or Janaga, Gangamma Halla, Garani Halla, Katta Vanka, Komativani Vanka, Manchinilla Vanka, Nettallamaru Vanka, Pedda Vanka, *Vedavati River (2), Suvarnamukhi River, Namagadda Vanka, Dodda Halla.
34	Guntur	43	Ayyanna Vagu, Bottala Vagu, Bugga, Bugga Vagu 1, *Chandravanka R (2), Chennavaram Vagu, Chintala Vagu, Dandi Vagu, Eddu Vagu, Edibogula Vagu, Edumangalam, Erga, Erra Vagu, Gadldela Vagu, Ganneru, Goll Vagu, Golumuttapaya, Gundala Vagu, Isuka Vagu, Janne Kaluva, Jarri Vagu, *Kappala Vagu (2), Kondaviti Vagu, Kottapalem Nala, Kottella Vagu, Mada Vagu, Mala Kalva, Mekavati Vagu, Nadimi Eru, Naguleru, Naguleru Vagu, Nalla Nalla, Pedda, *Pedda Vagu (2), Pilleru Vagu, Ralla Vagu, Tati, Vedulapaya, Yalaboti Vagu, Krishna River.
35	Krishna	30	Ayyanna Vagu, Budameru R, Chintala Vagu, Eddu Vagu, Edulla Vagu, Gaddigondi Kaluva, Gollavani Kaluva, Golumuttapaya, Gunderu Nala, Ippala Vagu, Kappala Vagu, Kattaleru, *Konda Vagu (2), Kondaviti Vagu, Kotula Vagu, Krishna River, Kush Eru, Mada Vagu, Muggu Vagu, Muneru, Nadimi Eru, Padamata Vagu, Pala Vagu, Palleru, Pedda Vagu, Puli Vagu, Uppu Kalva, Wyr, Krishna River.
36	Kurnool	31	Bhavanasi River, Channampalli Vanka, Devaragutta Vanka, Garchi Vanka, Godu Vagu, Hagari River or Vedavati River, Handri River, *Hire Halla (2), Irla Vanka, Kanakavidu Vanka, Katariki Vanka, Katta Vanka, Komativani Vanka, Kudluru Vanka, Kyadigi Vanka, Malla Vagu, Munimadugula Eru, Nettallamaru Vanka, Pala Handri River, Pedda Vagu, *Pedda Vanka (3), Samala Vanka, Suguru Vanka or Pedda Vanka, Vakkara Vagu, Erra Vagu, Handri River, Krishna River, Tungabhadra River.
37	Prakasam	7	Chennavaram Vagu, Kuntalapadugu Vagu, Maddulasari Vagu, Munimadugula Eru, Nakkanti Vagu, Nekkanmu Vagu, Palanka Vagu.
38	Hyderabad	2	Chinna Musi R, Musi

39	Khamam	18	Akeru Nadi, Boggu Gutta, Buga Nadi, Edulla Vagu, Gangadevipadu, Ippala Vagu, Kattaleru, *Konda Vagu (2), Muneru, Nimma Vagu, Padamata Vagu, Palleru, Puli Vagu, Ralla Vagu, Talla Vagu, Tettevai Vagu, Wyr.
40	Mahbubnagar	53	Bhavanasi River, Bhimanapalli Vagu, Bhimawaram N, Bugga Vagu, Krishna River, Chandra Vagu, Chinna Chela, *Chinna Vagu (3), Chinnagundala Vagu, Devarkaula Vagu, Dindi River, Dodda Halla , Ghantakaranna Vagu, Gowardhangiri Vagu, Hindupur Vagu, Jarri Vagu, Kakarveni R, Kaklet Vagu, Kampa Vagu, Kanakavidu Vanka, Kaukuntla Vagu, Konnur Vagu, Kuntalapadugu Vagu, Maddelu Vagu, Maddulasari Vagu, Mala Vagu, Mallappaharani Vagu, Manne Vagu, Nalla Vagu, Narrapati Kalava, Nartimula Vagu, Nekkanmu Vagu, Palanka Vagu, Pedda Chela, Pedda Paya, *Pedda Vagu (7), Pedda Vanka , Peddapaya Vagu, Pullibugga Vagu, Purmaklakaya Vagu, Pyata Vagu, Sararam N, Vadlavanchela Vagu, Yerragattu Vagu, Krishna River , Tungabhadra River.
41	Medak	6	Aler River, Kandukura Vagu, Musi, Pochamma Vagu, Sar N, Shamirpet Vagu
42	Nalgonda	58	Akkapolkam Vagu, Aler River, Antara Ganga Vagu, Barimeda Vagu, Bhimanapalli Vagu, Bugga Vagu 2, Bukleru River, Chandra Vagu, Chandravanka R , Chilakala Vagu, Chinna Chela, Chinna Musi R, Chinnaeru R, Cholleru Vagu, Dandi Vagu, Dindi River, Dra Vagu, Edumangalam, Elaga, Gadldela Vagu, Ganneru, Garla, Godra Vagu, Goll Vagu, Gudipalli Vagu, Gundla Vagu, Halia, Jalu Vagu, Kandla Vagu, Kandukura Vagu, Katangur Vagu, Kongal, Mami Dimotta, Mattam Vagu, Musi, Naguleru Vagu, Nakkala Vagu, Nendra, *Palleru (2), Pedda Chela, Pedda Paya, *Pedda Vagu (4), Pilleru Vagu, Ralla Vagu , Shamirpet Vagu, Shasler Vagu, Sirdepalli Vagu, Tati, Tettevai Vagu, Tolla, Tungapahad Vagu, Vemuleru, Chinna Vagu , Krishna River .
43	Rangareddy	28	Akkapolkam Vagu, Ashta Vagu, Bandla Vagu, Bhimawaram N, Chinna Musi R, Chinna Vagu, Chinna Vagu, Chinnaeru R, Dindi River, Dindi Vagu, Ermulli Vagu, Gudipalli Vagu, Halia, Kakarveni R, Kanga River, Kollam Vagu, Madyala Vagu, Musa Nadi, Musi, *Pedda Vagu (3), Pina Katwa Vagu, Pochamma Vagu, Reddi Vagu, Shamirpet Vagu, Yeliminetti Vagu, Sakari Vagu.
44	Warangal	25	Akeru Nadi, Aler River, Algu Vagu, Bandala Vagu, Bokkala Vagu, Buga Nadi, Chilpuru Vagu, Isuka Vagu, Kalkanda Vagu, Lotu Vagu, Masi Vagu, Muneru, Nidigonda, Palleru, Pandiperapula Vagu, Pandya Vagu, Pedda Vagu, Talla Vagu, Tettevai Vagu, Tirumana Vagu, Ummala Vagu, *Vatti Vagu (3), Yesvantapuram Vagu.

***Indicates repeated stream names. The number in parentheses shows the total number of occurrences (e.g., Hirehalla (9) represents the name of the river ‘Hirehalla’ appears 9 times in the dataset)."**

River Basins In India: Level 1

A Level 1 basin is the land area drained by a main river and all its tributaries, defined by natural boundaries, typically ridges or elevated areas that direct water flow. In India, the major river basins categorized as Level 1 basins are listed by the Central Water Commission (CWC), as shown in the map below.



Source: CWC

Figure 9: Level 1 River Basins in India

Table 6: List of Level 1 Basins in India (As Listed by CWC)

Basin Code	Basin Name
1	Indus (Up to Indian 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 rivers from Tapi to Tadri
15	West-flowing rivers from Tadri to Kanyakumari
16	East flowing rivers between Mahanadi and Pennar
17	East-flowing rivers between Pennar and Kanyakumari
18	West flowing rivers of Kutch and Saurashtra including Luni
19	Area of inland drainage in Rajasthan
20	Minor rivers draining into Myanmar (Burma and Bangladesh)

Source: CWC

River Network Preparation Methodology

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

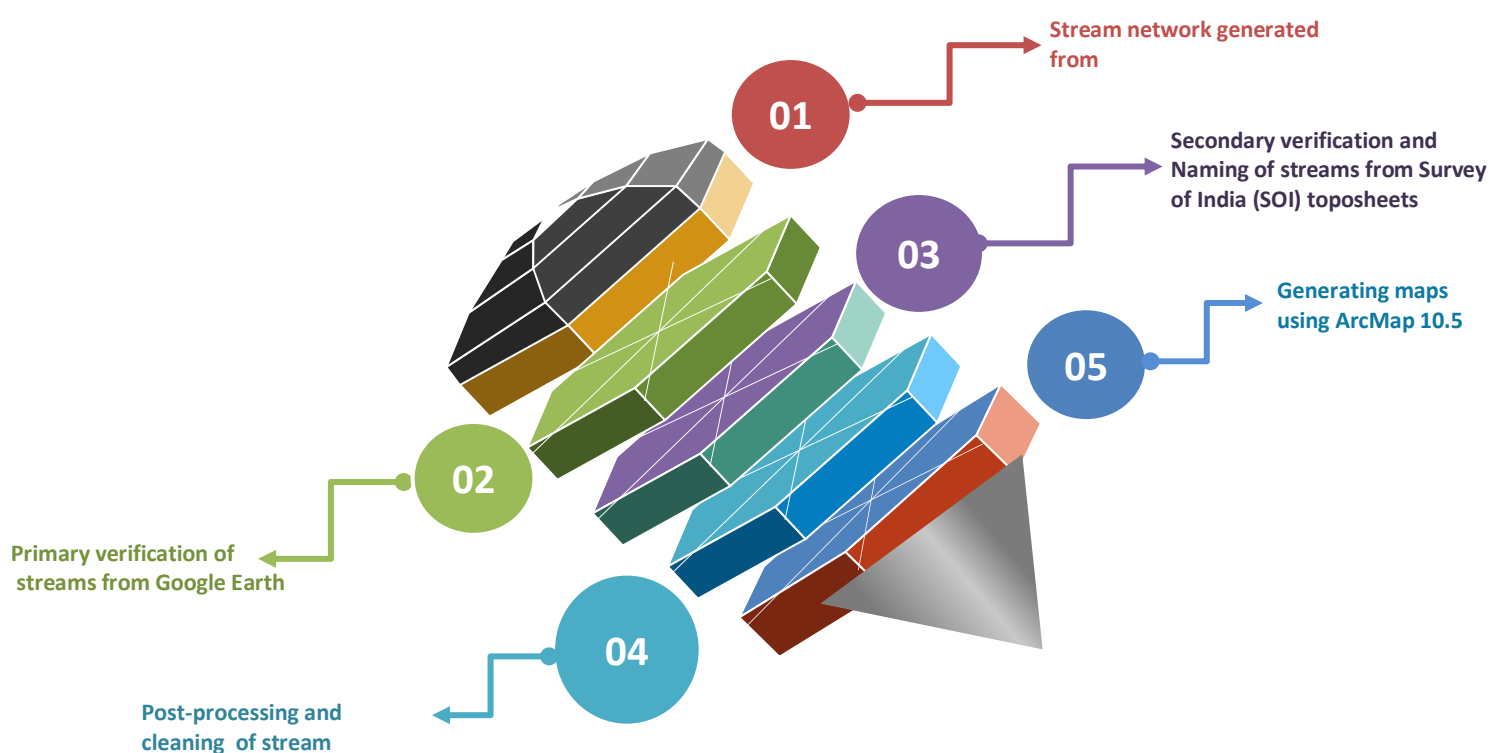


Figure 10: River Network preparation Methodology

- ❖ Streams less than 1.0 km from local agricultural land are not covered.
- ❖ All streams originating from populated areas (urban or rural) are covered, even if they are less than 1 km (if it is visible) on Google Earth images.

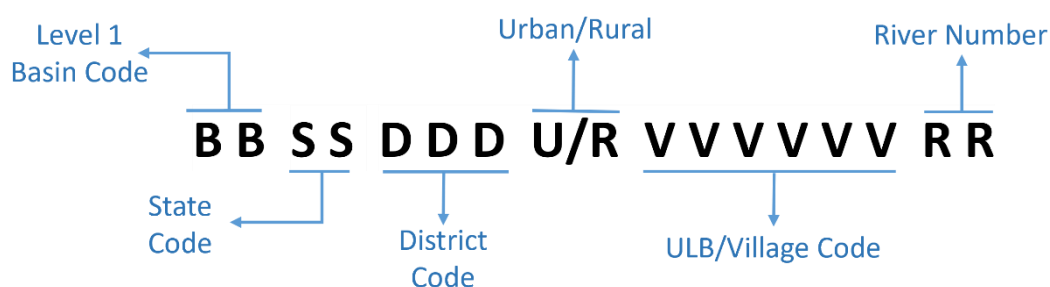
Disclaimer: The accuracy of the maps generated by the above method are subject to the limitations of the data processing tools and software used for the particular geographical regions as represented in Google Earth images, and is subject to future refinement.

River Codification Methodology

In the present Atlas, alphanumeric characters are used to code the river systems. A combination of natural and administrative boundaries is used to assign a code to each river and stream. Each sub-step in the codification system is assigned a digit or alphabet that indicates the length of the code up to that point, and the total length of the code is 16 digits. For the rivers originating outside the national boundary of India, the point where the river enters the national boundary is considered as its origin point.

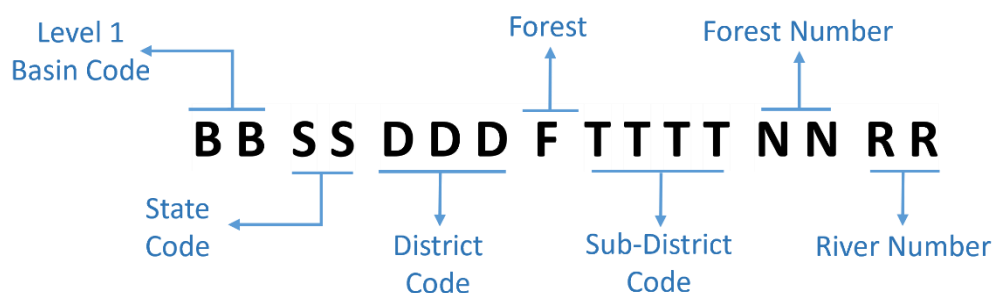
a) River originates in Urban/Rural Area:

The first two digits denote the code for the major basin, based on the system proposed by the Central Water Commission (CWC), Government of India. Following this, the two alphabets indicate the state where the river originates, such as "MH" for the Krishna. The following three digits represent the district where the river originates. The next character, 'U' or 'R,' indicates whether the origin is in an urban or rural area. The subsequent six digits are the Urban Local Body (ULB) code if the river originates in an urban area or the village code if it originates in a rural area. The district and ULB/village code correspond to the origin of the river, and are available from the Local Government Directory, GoI (LGD) website. The final digit indicates the number of the specific river that originates within the specific location falling within an administrative boundary, such as a town/city or a village.



b) River originates in Forest Area:

The first two digits denote the code for the major basin, based on the system proposed by the Central Water Commission (CWC), Government of India. Following this, the two alphabets indicate the state where the river originates, such as "MH" for Krishna. The following three digits indicate the district where the river originates. The next character, 'F', signifies that the river originates in a forest area. The subsequent four digits denote the sub-district code where the forest is located. The following two digits indicate the number of the specified forest in the sub-district. The district, sub-district, and forest codes correspond to the river's origin, with district and sub-district codes available from the Local Government Directory (LGD) website, GoI. The final digit indicates the number of the river that originates within the specific forest cover or range.



Krishna Basin and it's River Network

Krishna River UID Code	04MH494R56309601
Basin Area	2,60,579Sq. Km.
Major Rivers	Bhima, Ghataprabha, Malaprabha, Musi, Munneru, Tungabhadra and Vedavathi.
Number of Named Rivers	978
Length of Named Rivers(km)	32668.64
Main River Length(km)	1435.01

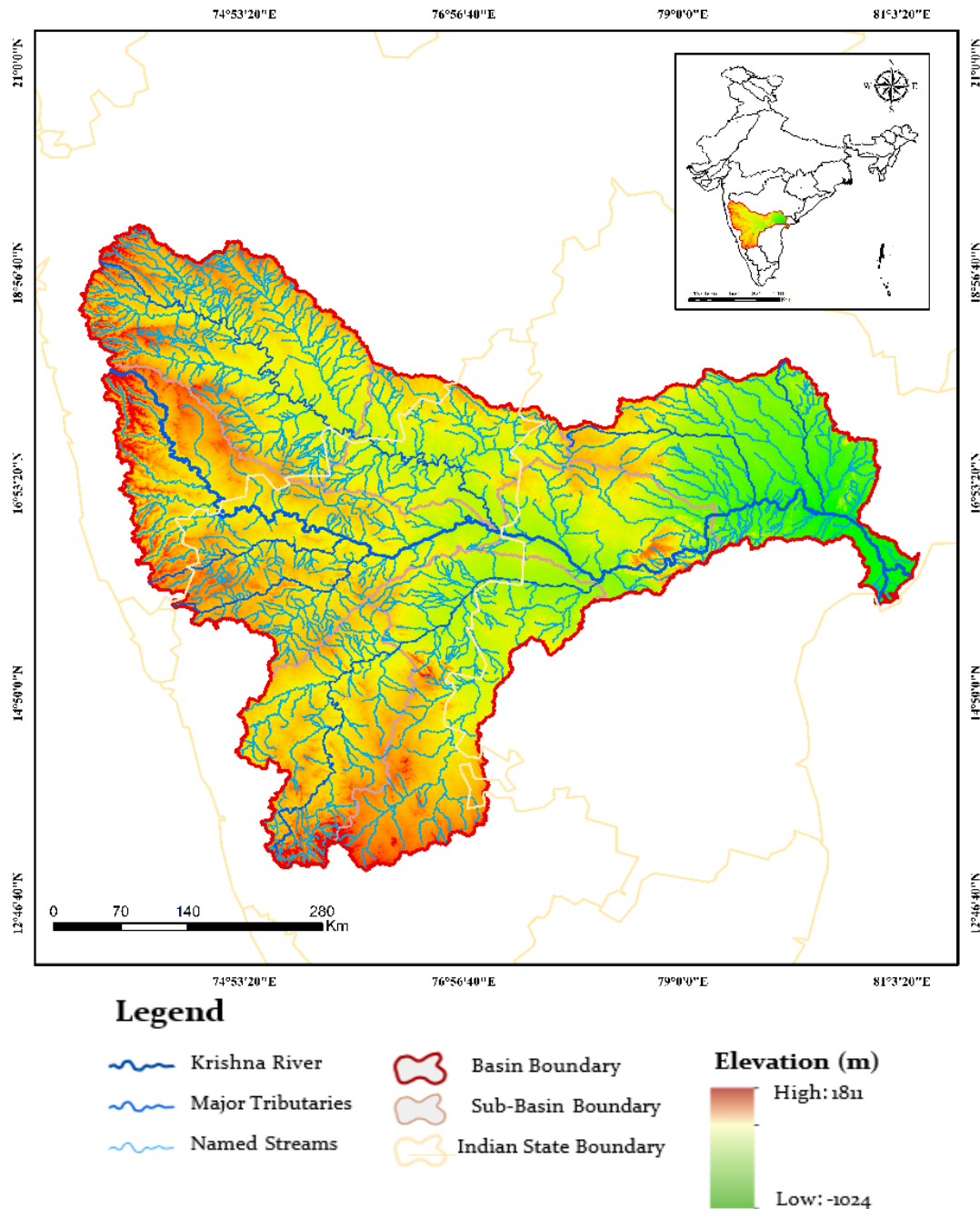


Figure 11: River Streams in Krishna River Basin

Upper Krishna Main Sub-Basin

Upper Krishna River UID Code:	04MH494R56309601
River Length (km)	592.458
Basin Area (sq.km.)	55704.9
Number of Named Rivers	202
Length of Named Rivers (km)	6807.003539

Major Rivers	UID Code
Ghataprabha	04MH495R56686801
Malaprabha	04KA527R59780501

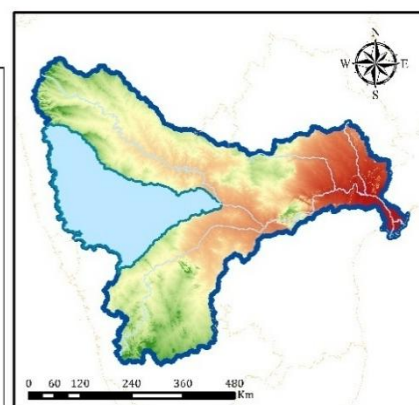
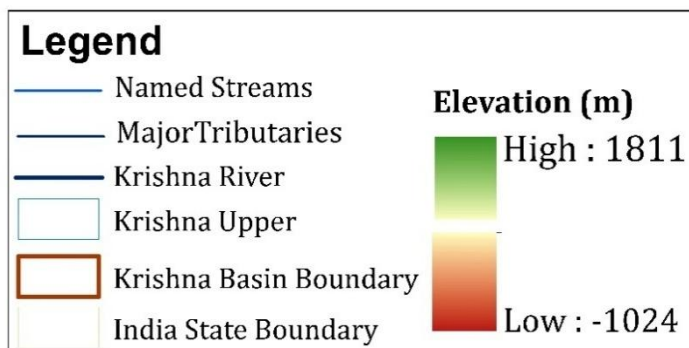
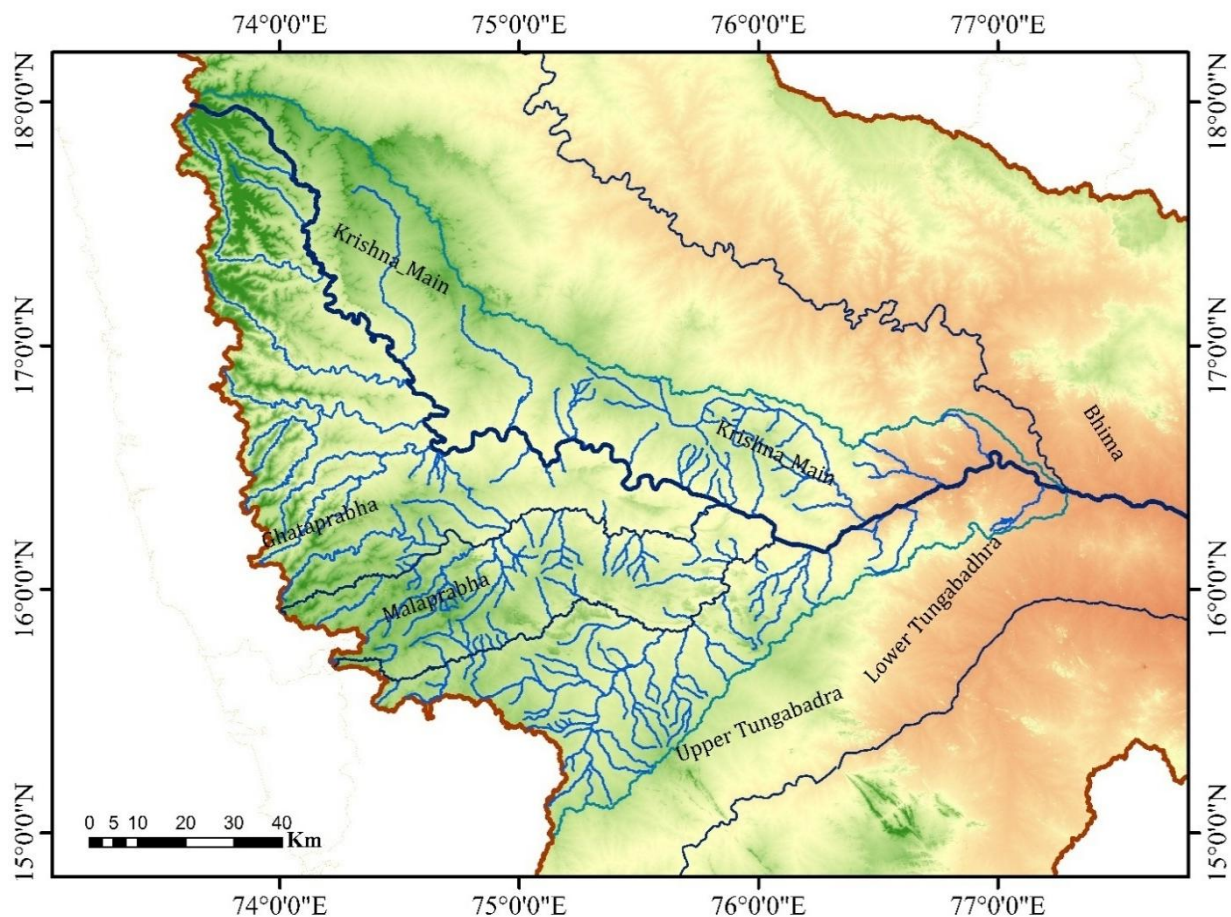
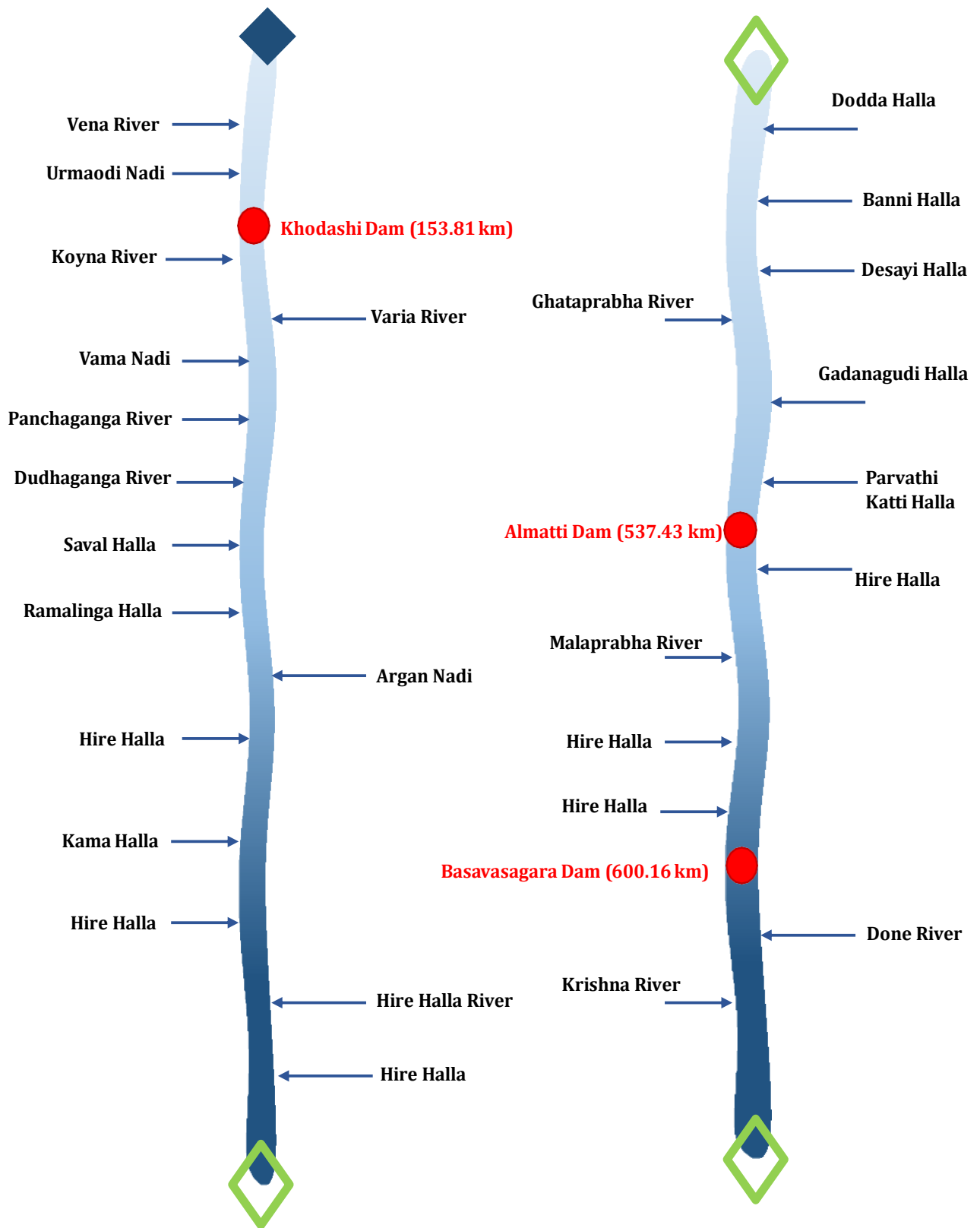


Figure 12: Upper Krishna Basin and it's River Network

Upper Krishna Sub-Basin Mainstem Flow Diagram



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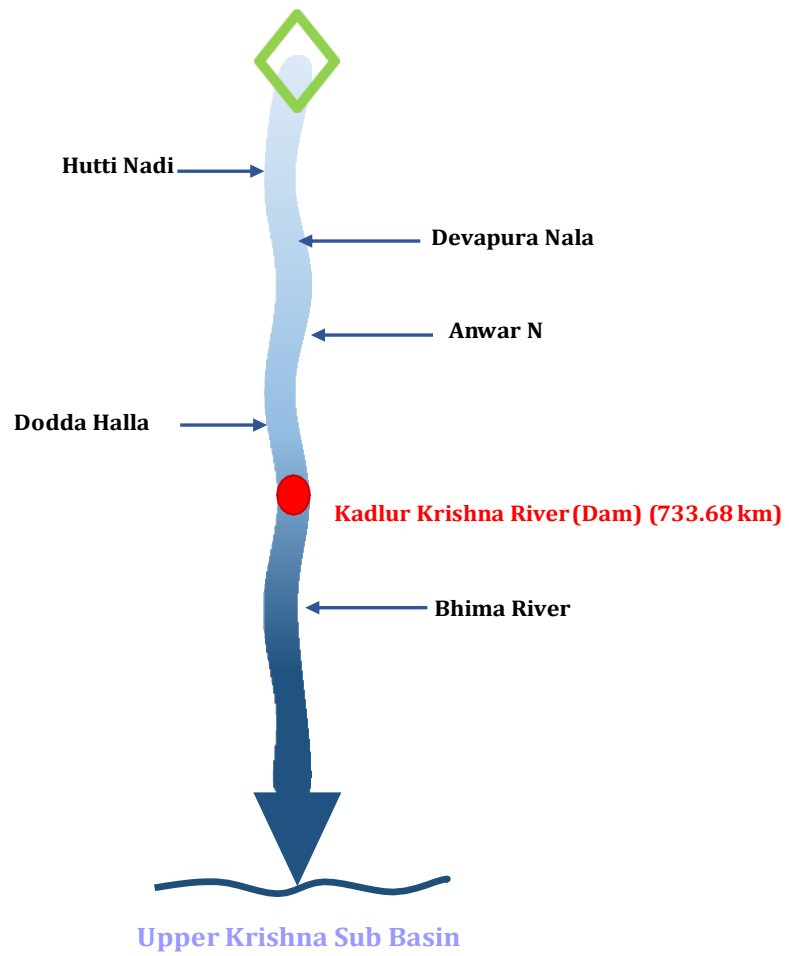


Figure 13: Flow diagram of Krishna River (Upper Krishna Sub basin)

Table 7: Upper Krishna Main River Mainstem Network

Sl.No.	River Name	Confluence Bank	River Length (km)	Confluence Co-ordinate		Distance from origin (km)
				lat	long	
1	Bhima River	L14	875.61	16.407	77.283	735.54
2	Malprabha River	R13	328.28	16.209	76.069	566.1
3	Ghatprabha River	R12	299.29	16.348	75.842	532.49
4	Done River	L11	196.31	16.274	76.452	615.21
5	Varna Nadi	R4	160.86	16.846	74.535	268.66
6	Koyna River	R3	153.05	17.295	74.176	156.15
7	Dudhganga River	R6	132.84	16.584	74.635	329.2
8	Panchaganga River	R5	130.82	16.689	74.601	306.44
9	Veria River	L1	121.32	16.931	74.51	253.87
10	Argan Nadi	L2	87.95	16.66	74.963	380.84
11	urmaodi Nadi	R2	56.15	17.476	74.094	119.06
12	Hutti Nadi	R17	56.04	16.34	76.608	635.15
13	Hire Halla	L10	43.18	16.3	75.981	549.02
14	Hire Halla	R14	42.61	16.168	76.233	584.37
15	Dodda halla	R18	41.76	16.427	77.194	725
16	Devapur Nala	L12	40.57	16.424	76.754	653.89
17	Anwar N	L13	39.91	16.543	76.967	687.35
18	Vena River	R1	38.14	17.692	74.052	76.42
19	Hirehalla River	L3	38.07	16.616	75.224	427.83
20	Hire Halla	R9	32.22	16.574	75.053	396.18
21	Hire Halla	L4	27.26	16.506	75.456	464.84
22	Hire Halla	R15	26.38	16.157	76.286	590.51
23	Dodda Halla	L5	25.16	16.424	75.674	511.99
24	Banni Halla	L6	23.42	16.413	75.702	515.29
25	Ramalinga Halla	R8	21.67	16.554	74.689	336.09
26	Parvatikatti Halla	L9	20.76	16.34	75.874	536.08
27	Saval Halla	R7	19.57	16.561	74.675	334.4
28	Krishna River	R16	15.64	16.301	76.52	623.6
29	Desayi Halla	L7	14.38	16.379	75.782	525.16
30	Gadanagudi Halla	L8	14.27	16.345	75.864	534.87
31	Karna Halla	R10	13.63	16.506	75.119	407.64
32	Hire Halla	R11	9.45	16.531	75.161	413.34

Middle Krishna Main Sub-Basin

Middle Krishna River UID Code: 04MH494R56309601

River Length (km)	334.094
Basin Area (sq.km.)	22783.9
Number of Named Rivers	57
Length of Named Rivers (km)	2130.481242

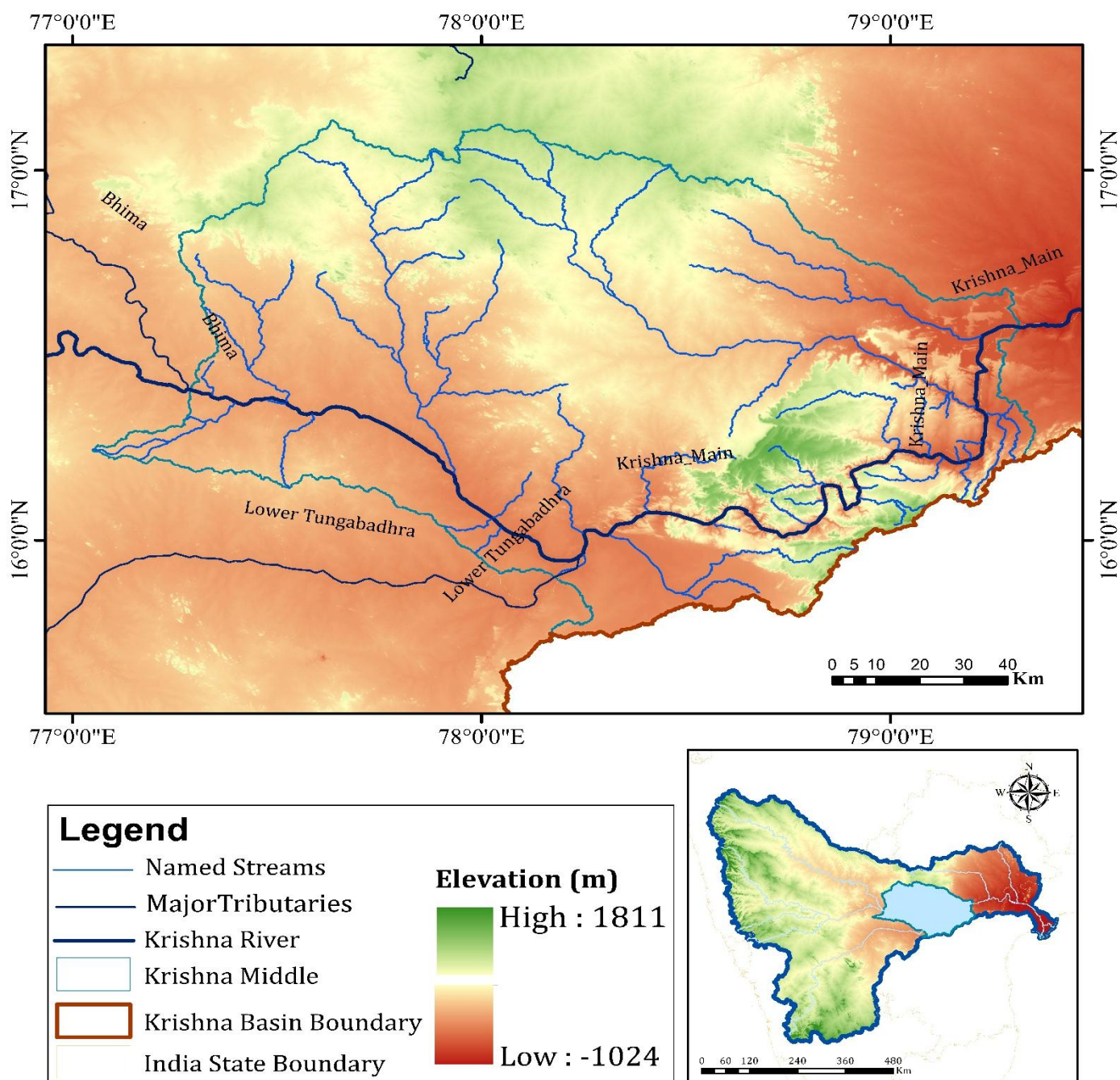


Figure 14: Middle Krishna Basin and it's River Network

Middle Krishna Sub-Basin Mainstem Flow Diagram

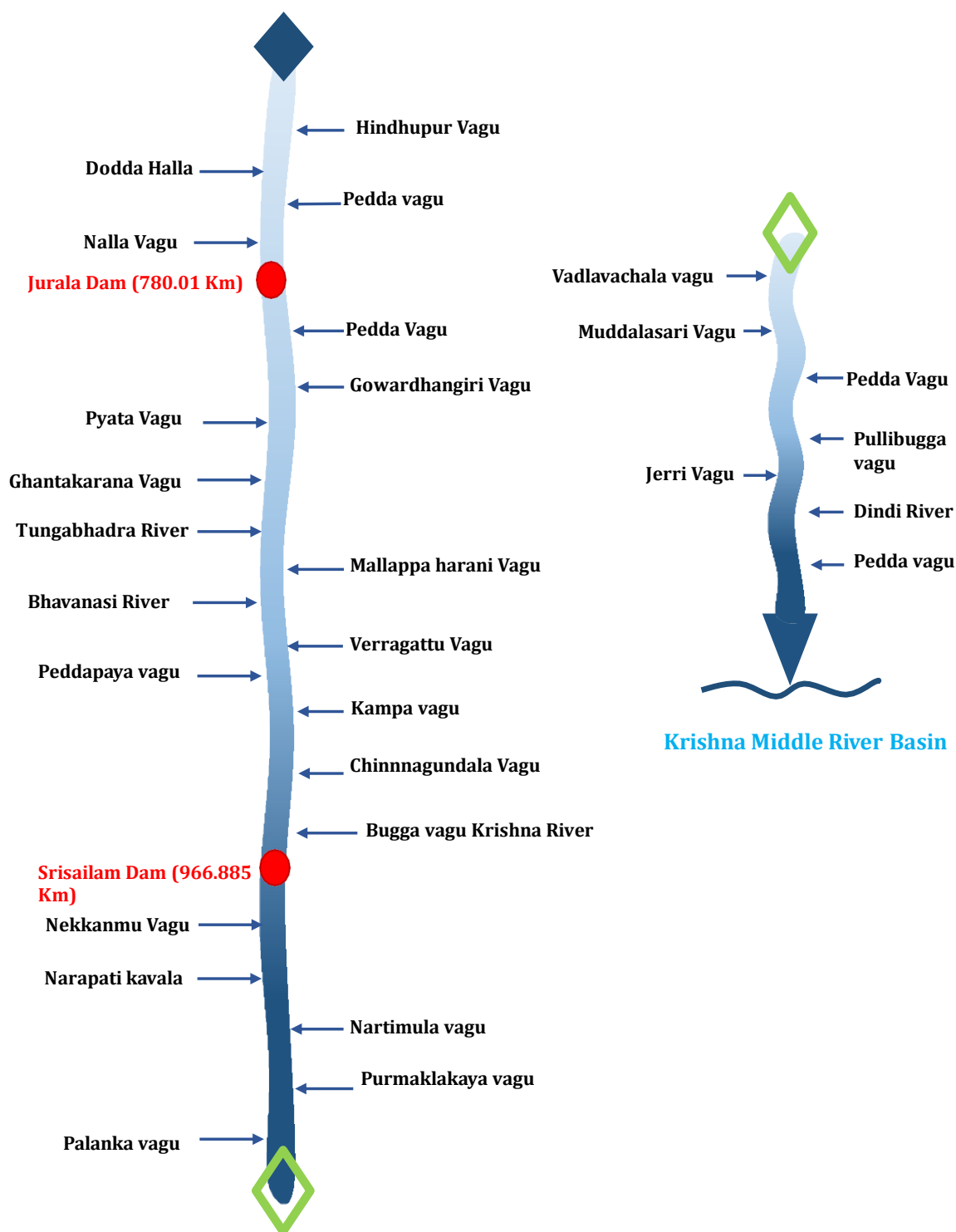


Figure 15: Flow diagram of Krishna River (Middle Krishna Sub basin)

Table 8: Middle Krishna Main River Mainstem Network

Sl.No.	River Name	Confluence Bank	River Length (km)	Confluence Co-ordinate		Distance from origin (km)
				lat	long	
1	Tungabhadra River	R5	746.82	78.248	15.963	868.64
2	Dindi River	L14	188.31	79.210	16.355	1035.05
3	Pedda Vagu	L2	125.98	77.931	16.177	817.51
4	Pedda Vagu	L15	91.47	79.224	16.553	1059.91
5	Pedda Vagu	L1	67.82	77.520	16.368	763.53
6	Nartimula Vagu	L9	63.42	79.027	16.242	996.57
7	Bhavanasi River	R6	58.01	78.311	16.016	882.39
8	Mallappaharani Vagu	L4	57.726	78.251	16.017	871.39
9	Yerragattu vagu	L5	53.42	78.404	16.074	891.58
10	Nalla Vagu	R2	30.46	77.585	16.344	771.7
11	Jarri Vagu	R12	25.99	79.230	16.342	1035.89
12	Dodda Halla	R1	25.18	77.398	16.373	749.11
13	Nekkanmu Vagu	R8	24.55	78.919	16.114	975.99
14	Bugga Vagu_	L8	23.69	78.842	16.148	956.8
15	Palanka Vagu	R10	23.2	79.135	16.222	1013
16	Purmaklakaya Vagu	L10	22.41	79.089	16.226	1003.84
17	Gowardhangiri Vagu	L3	19.64	78.026	16.060	835
18	Maddulasari Vagu	R11	18.7	79.192	16.216	1019.63
19	Pyata Vagu	R3	15.53	78.028	16.058	835.24
20	Kampa Vagu	L6	15.27	78.802	16.040	942.28
21	Chinnagundala Vagu	L7	12.29	78.839	16.106	951.56
22	Ghantakaranna Vagu	R4	12.27	78.049	16.036	838.67
23	Peddapaya Vagu	R7	8.80	78.565	16.048	912.97
24	Pullibugga Vagu	L13	7.58	79.225	16.265	1023.67
25	Pedda Vagu	L12	5.50	79.199	16.219	1017
26	Narrapati Kalava	R9	5.26	78.922	16.138	978.81
27	Vadlavanchela Vagu	L11	5.12	79.165	16.209	1013.26

Lower Krishna Main Sub-Basin

Lower Krishna River UID Code: 04MH494R56309601	
River Length (km)	361.33
Basin Area (sq.km.)	40714.7
Number of Named Rivers	132
Length of Named Rivers (km)	4990.239924

Major Rivers	UID Code
Musi	04TS698R57467201
Munneru	04TS522R57809201

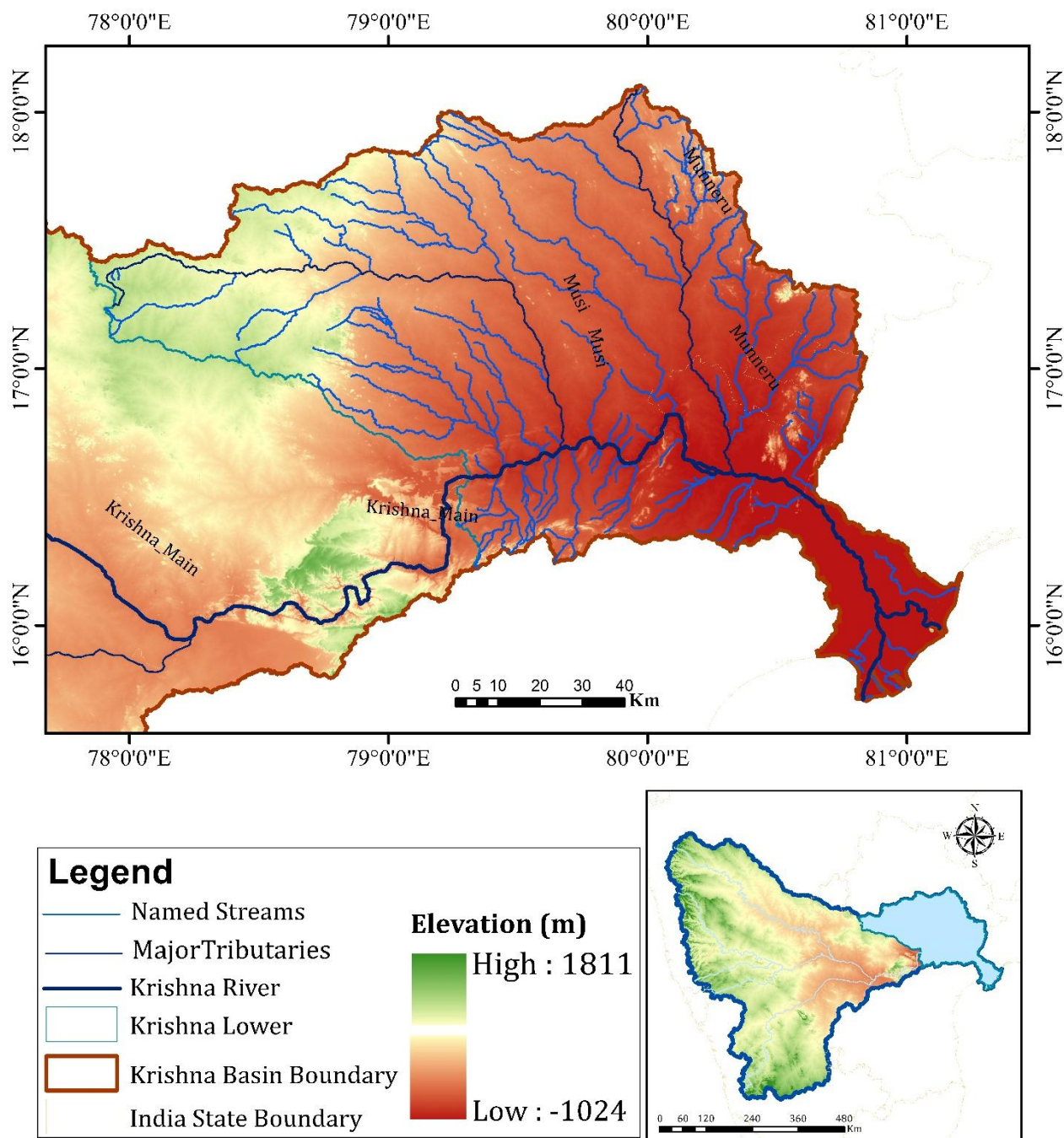


Figure 16: Lower Krishna Basin and it's River Network

Lower Krishna Sub-Basin Mainstem Flow Diagram

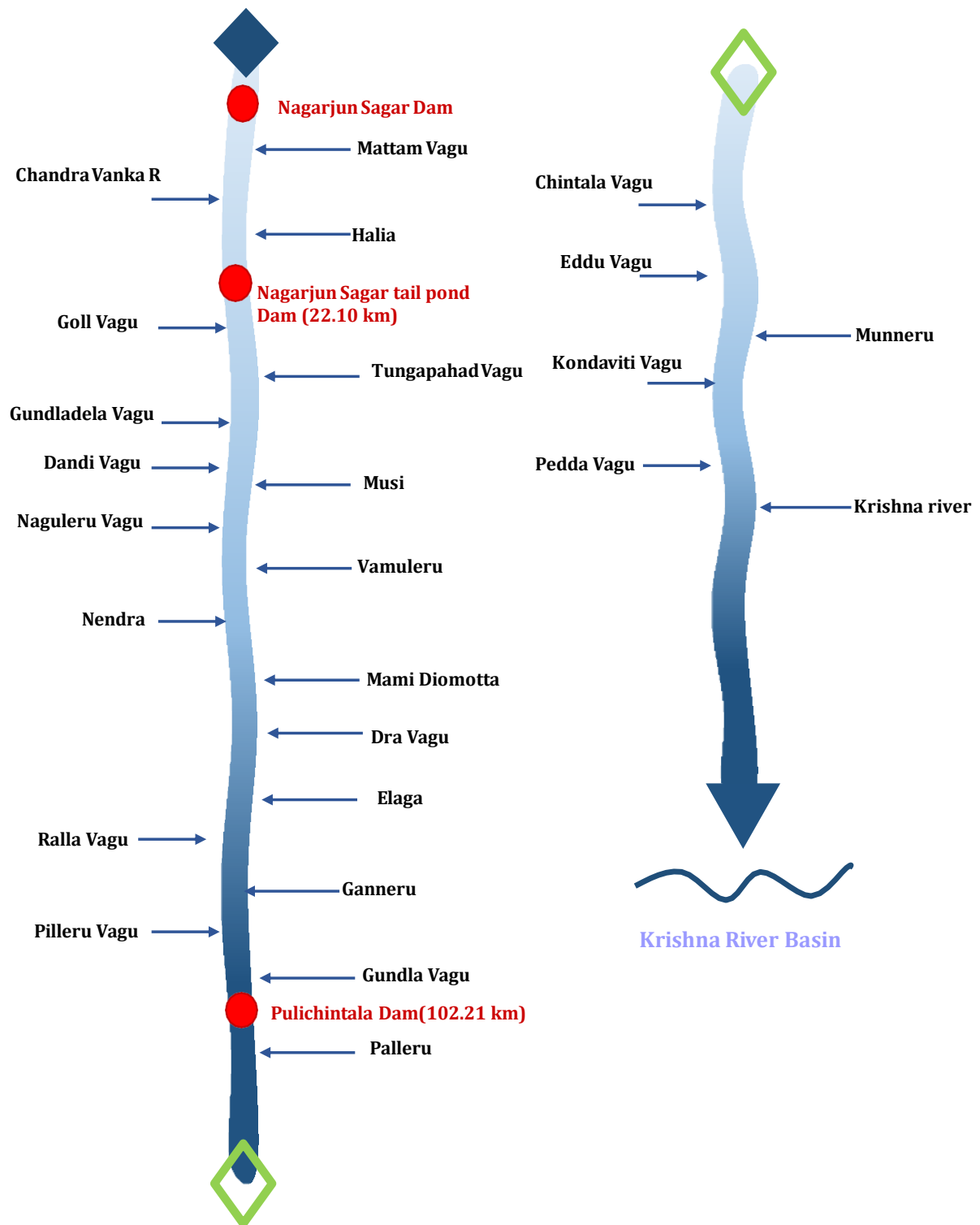


Figure 17: Flow diagram of Krishna River (Lower Krishna Sub basin)

Table 9: Lower Krishna Main River Mainstem Network

Sl.No.	River Name	Confluence Bank	River Length (km)	Confluence Co-ordinate		Distance from origin (km)
				lat	Long	
1	Musi	L4	299.31	79.675	16.692	1117.11
2	Muneru	L11	216.29	80.323	16.594	1231.56
3	Palleru	L10	182.91	80.101	16.822	1186.97
4	Halia	L2	122.06	79.464	16.623	1089.77
5	Vemuleru	L5	73.96	79.787	16.729	1131.74
6	Naguleru Vagu	R9	65.63	79.709	16.689	1151.98
7	Eddu Vagu	R4	58.08	80.256	16.588	1254.44
8	Pedda Vagu	R11	48.55	80.603	16.507	1296.56
9	Krishna River	L12	46.63	81.136	15.968	1332.98
10	Chandravanka R	R1	46.19	79.419	16.580	1085.77
11	Kondaviti Vagu	R8	42.87	80.424	16.578	1274.11
12	Pilleru Vagu	R12	42.17	79.950	16.634	1188.17
13	Tungapahad Vagu	L3	41.74	79.598	16.671	1106.74
14	Dandi Vagu	R3	39.67	79.645	16.669	1143.65
15	Ralla Vagu	R13	29.82	79.894	16.649	1181.27
16	Gadldela Vagu	R5	20.90	79.627	16.660	1113.65
17	Goll Vagu	R7	20.19	79.523	16.632	1100.19
18	Golumuttapaya	L13	19.03	81.009	15.763	1356.26
19	Dra Vagu	L7	17.83	79.872	16.699	1144.11
20	Mami Dimotta	L6	17.75	79.848	16.706	1141.28
21	Chintala Vagu	R2	17.59	80.141	16.715	1231.90
22	Nadimi Eru	L14	15.46	80.931	15.719	1361.10
23	Ganneru	R6	14.77	79.931	16.630	1186.09
24	Gundla Vagu	L9	13.81	80.036	16.728	1172.49
25	Mattam Vagu	L1	13.69	79.389	16.580	1078.99
26	Elaga	L8	10.78	79.888	16.672	1147.83
27	Nendra	R10	9.67	79.816	16.691	1168.19

Upper Bhima Sub Basin

Upper Bhima River UID Code: 04MH490R55567501	
River Length (km)	546.031
Basin Area (sq.km.)	46090
Number of Named Rivers	292
Length of Named Rivers (km)	7753.308117

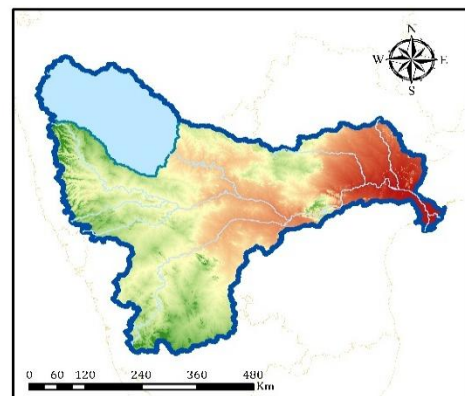
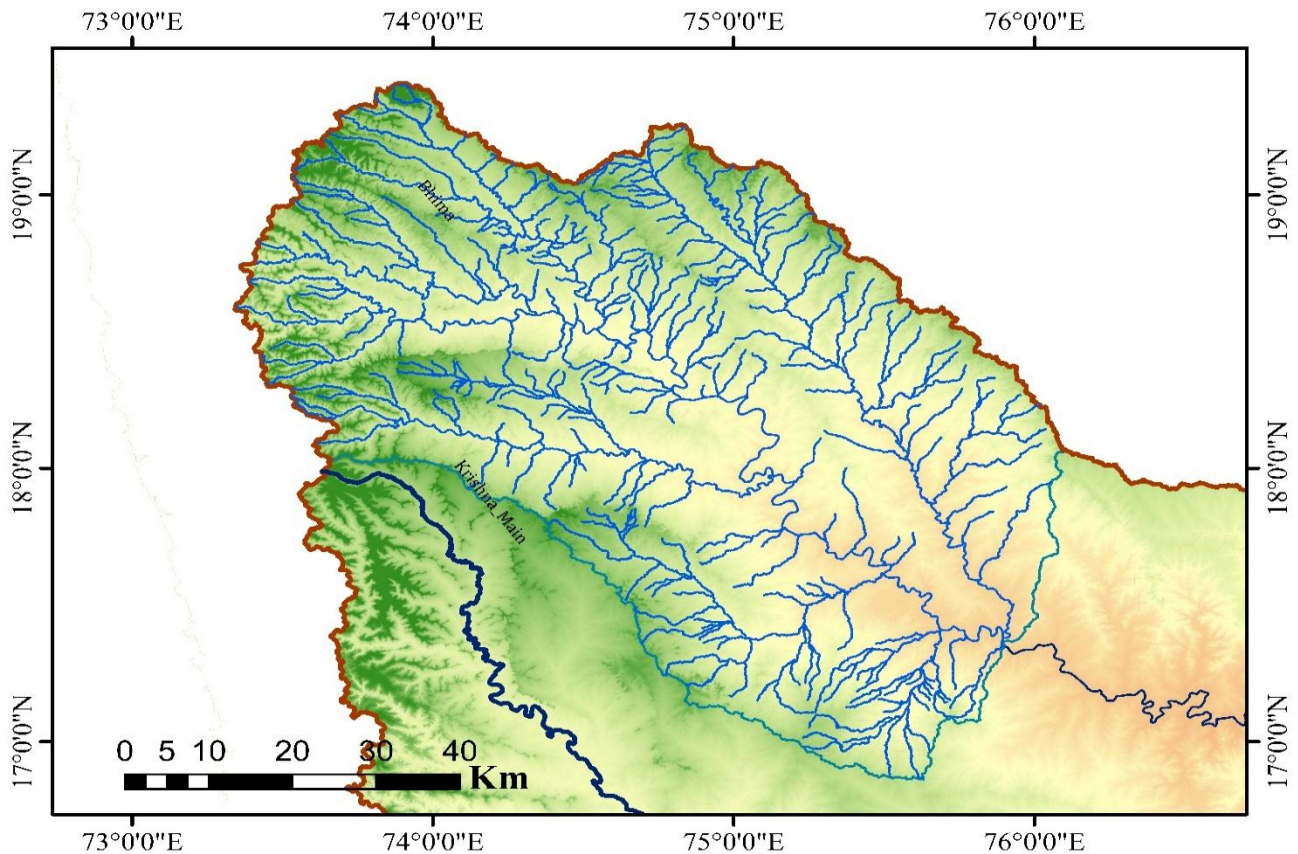


Figure 18: Upper Bhima River Basin and it's River Network

Upper Bhima Sub-Basin Mainstem Flow Diagram

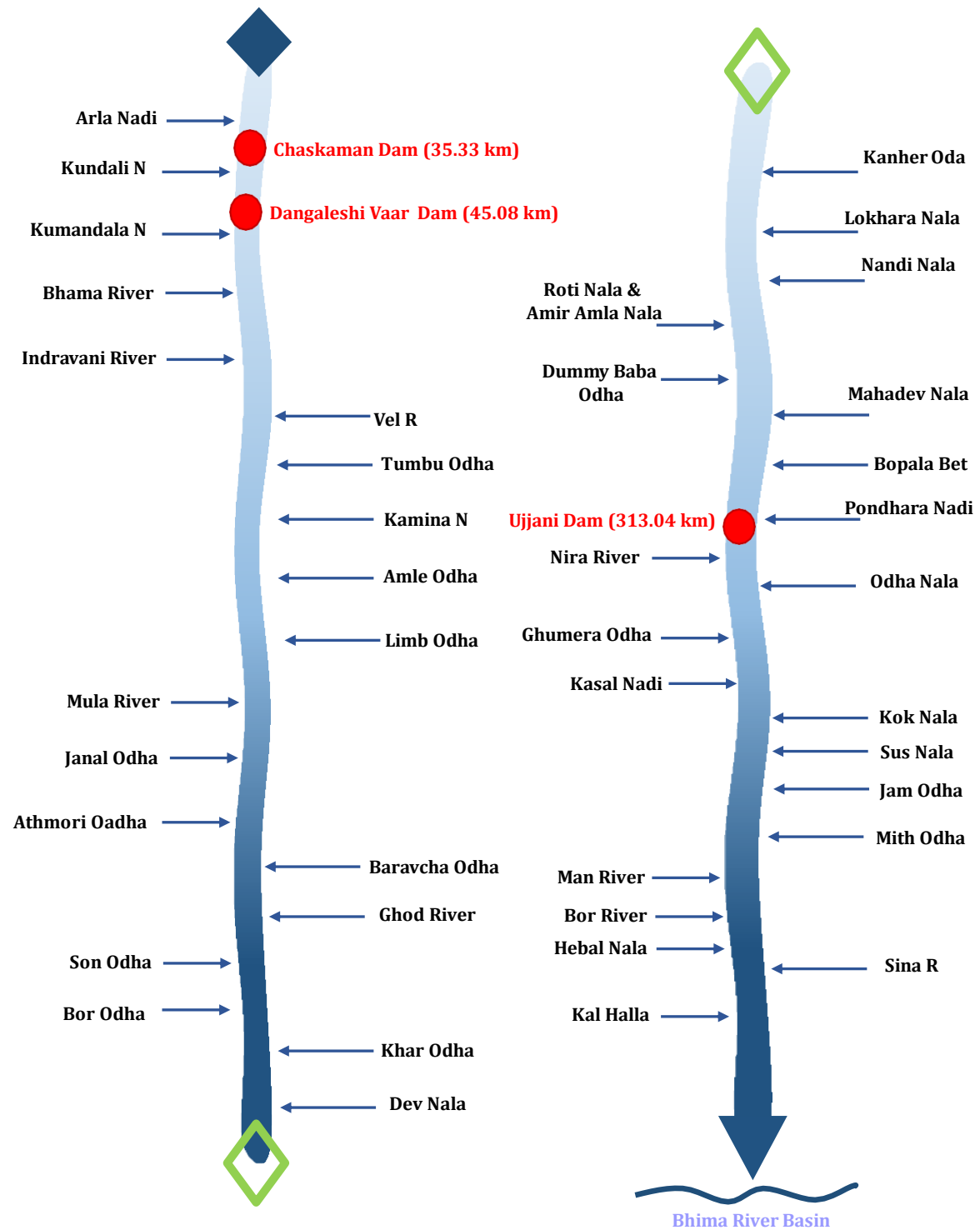


Figure 19: Flow diagram of Bhima River (Upper Bhima Sub basin)

Table 10: Upper Bhima Main River Mainstem Network

Sl.No.	River Name	Confluence Bank	River Length (km)	Confluence Co-ordinate		Distance from origin (km)
				lat	long	
1	Sina R	L22	337.77	75.895	17.379	541.32
2	Nira River	R13	231.85	75.135	17.971	349.98
3	Ghod River	L7	190.72	74.545	18.507	177.00
4	Man River	R16	180.10	75.501	17.610	456.15
5	Mula River	R5	150.04	74.345	18.560	146.38
6	Indravani River	R4	103.35	73.996	18.670	86.84
7	Bhama River	R3	68.86	73.944	18.738	72.86
8	Vel R	L1	68.30	74.17	18.620	109.71
9	Bor River	R17	50.23	75.688	17.410	502.08
10	Kal Halla	R19	44.17	75.8973	17.349	544.92
11	Nandi nala	L13	44.11	74.827	18.329	235.3
12	Kasal Nadi	R15	42.47	75.221	17.756	400.31
13	Roti Nala	R11	42.45	74.796	18.289	245.64
14	Ghumera Odha	R14	41.20	75.173	17.778	394.4
15	Sus Nala	L19	41.02	75.392	17.695	427.32
16	Lokhara Nala	L11	40.15	74.781	18.408	222.82
17	Janal Odha	R6	38.04	74.441	18.533	159.43
18	Dev Nala	L9	36.57	74.71	18.500	204.37
19	Hebal Nala	R18	28.34	75.78	17.376	515.23
20	Pondhara Nadi	L16	25.33	75.042	18.263	275.4
21	Bopala Bet	L15	23.36	74.947	18.262	264.14
23	Odha Nala	L17	23.27	75.196	17.949	358.96
22	Tambul Odha	L2	22.27	74.213	18.622	114.81
24	Amir Amla Nala	R10	21.63	74.796	18.289	245.64
25	Kanher oda	L10	21.28	74.718	18.492	205.63
26	Athmori Odha	R7	20.64	74.471	18.524	163.01
27	Mith Odha	L21	19.23	75.52	17.647	450.86
28	Kamina N	L3	18.41	74.256	18.667	123.25
29	Khar Odha	L8	17.75	74.688	18.500	201.61
30	Amble Odha	L4	17.40	74.309	18.613	138.60
31	Jam Odha	L20	16.18	75.501	17.646	448.84
32	Kumandala N	R2	15.59	73.848	18.889	47.95
33	Dumnya Baba Odha	R12	15.22	74.829	18.253	251.4
34	Limb Odha	L5	13.70	74.417	18.565	154.73
35	Kok Nala	L18	13.03	75.304	17.735	410.43
36	Kundali N	R1	11.83	73.798	18.951	38.01
37	Bor Odha	R9	11.49	74.641	18.449	189.7
38	Son Odha	R8	11.23	74.623	18.460	187.4
39	Baravcha Odha	L6	7.45	74.478	18.540	165.04
40	Mahadev Nala	L14	6.03	74.907	18.259	259.84

Lower Bhima Sub Basin

Lower Bhima River UID Code: 04MH490R55567501	
River Length (km)	329.739
Basin Area (sq.km.)	24271.8
Number of Named Rivers	89
Length of Named Rivers (km)	2847.925828

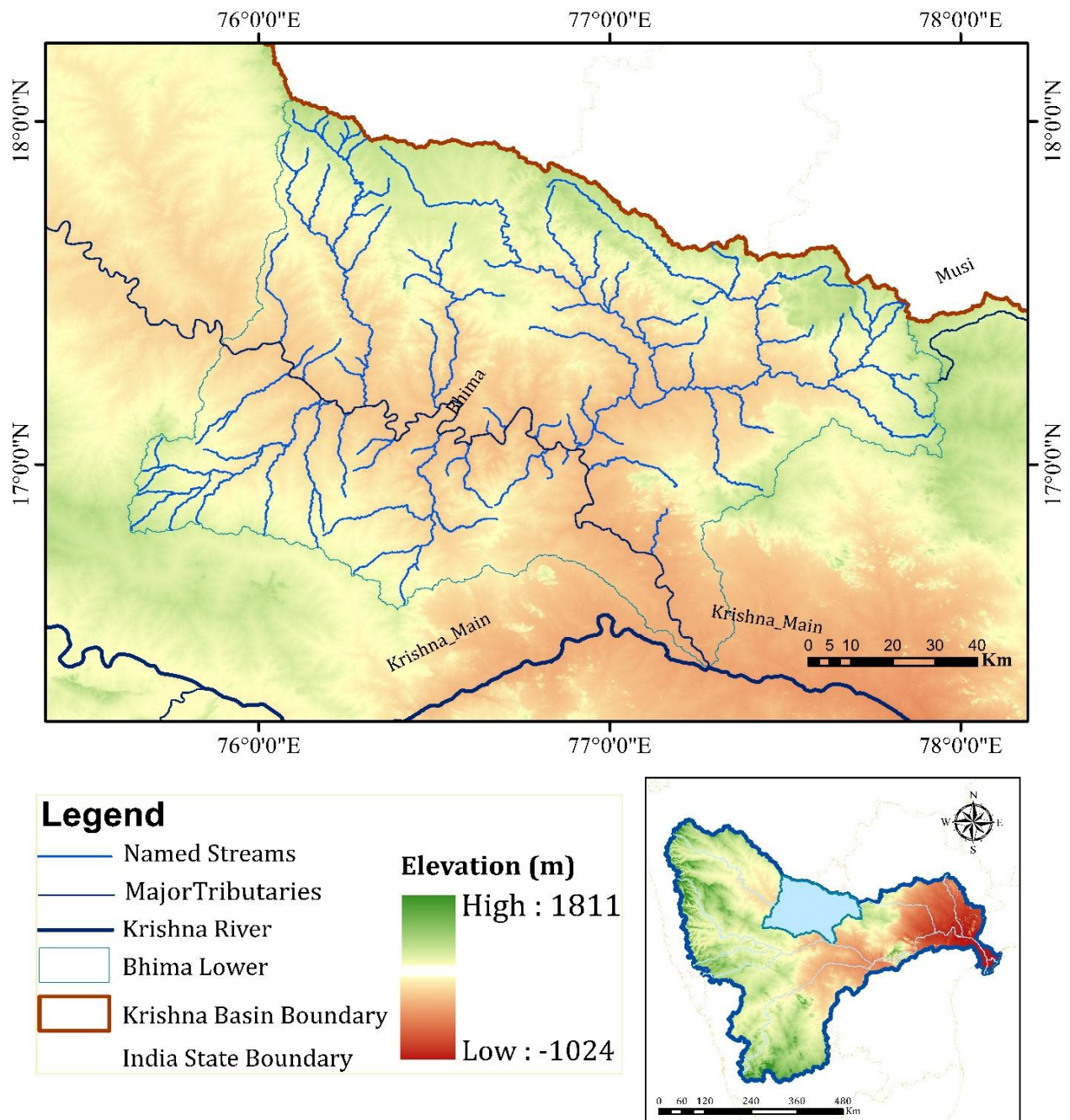


Figure 20: Lower Bhima River Basin and it's River Network

Lower Bhima Sub-Basin Mainstem Flow Diagram

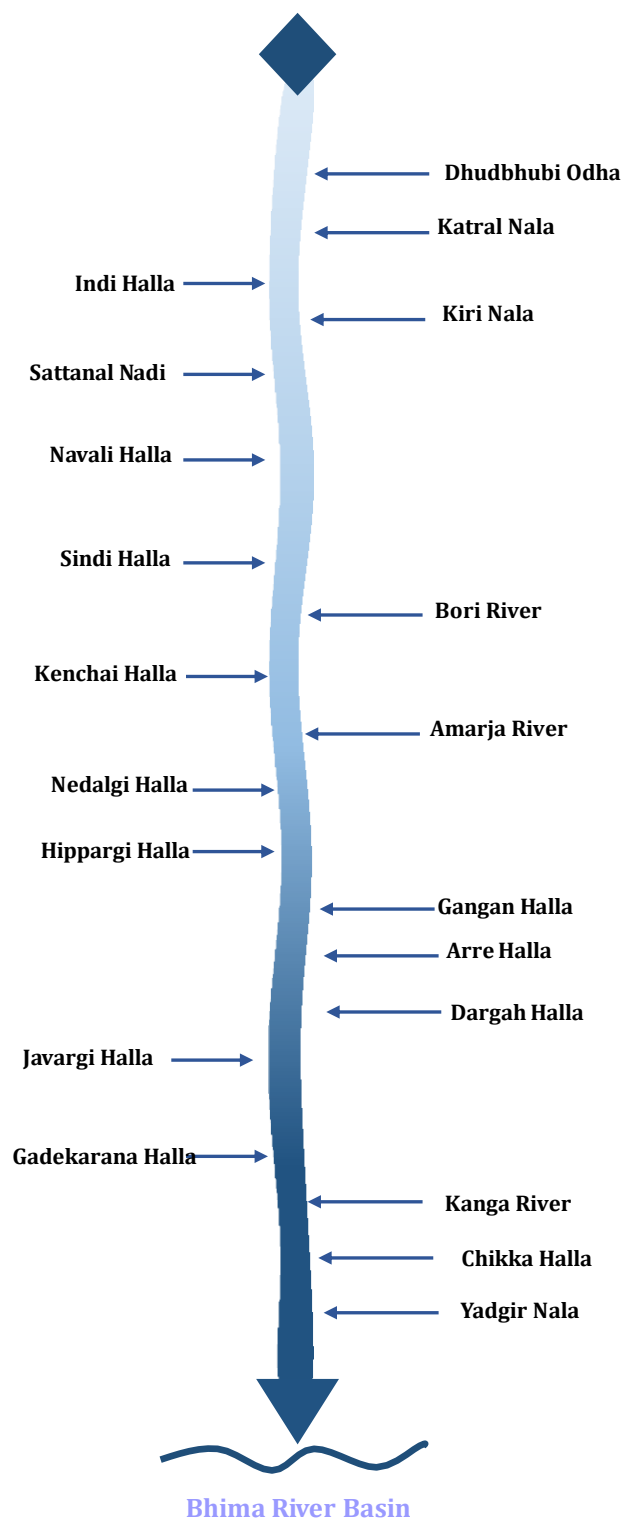


Figure 21: Flow diagram of Bhima River (Lower Bhima Sub basin)

Table 11: Lower Bhima Main River Mainstem Network

Sl.No.	River Name	Confluence Bank	River Length (km)	Confluence Co-ordinate		Distance from origin (km)
				lat	long	
1	Kanga River	L8	155.43	76.900	17.043	762.58
2	Bori River	L4	138.01	76.304	17.170	609.20
3	Amarja River	L5	79.07	76.515	17.167	662.04
4	Sattanal Nadi	R2	62.86	76.179	17.192	591.45
5	Navali Halla	R3	59.11	76.206	17.183	594.69
6	Dhuddhubi Odha	L1	43.63	76.060	17.355	564.93
7	Chikka Halla	L9	41.21	76.940	16.984	773.03
8	Sindi Halla	R4	33.95	76.258	17.150	603.36
9	Javargi Halla	R8	30.33	76.825	17.044	751.54
10	Indi Halla	R1	33.21	76.086	17.260	578.52
11	Hippargi Halla	R7	29.36	76.596	17.061	702.68
12	Kiri Nala	L3	21.25	76.128	17.243	583.52
13	Yadgir Nala	L10	19.96	77.120	16.737	824.60
14	Kenchai Halla	R5	18.79	76.387	17.077	637.20
15	Nedalgi Halla	R6	13.75	76.520	17.089	684.88
16	Dargah Halla	L7	13.28	76.783	17.078	745.12
17	Arre Halla	L6	11.58	76.703	17.104	722.57
18	Katral Nala	L2	11.23	76.095	17.280	575.97
19	Gadekarana Halla	R	5.90	76.879	17.044	759.66

Upper Tungabhadra Sub Basin

Upper Tungabhadra River UID Code: 04KA532R60893501	
River Length (km)	452.288
Basin Area (sq.km.)	28849.1
Number of Named Rivers	106
Length of Named Rivers (km)	3853.168214

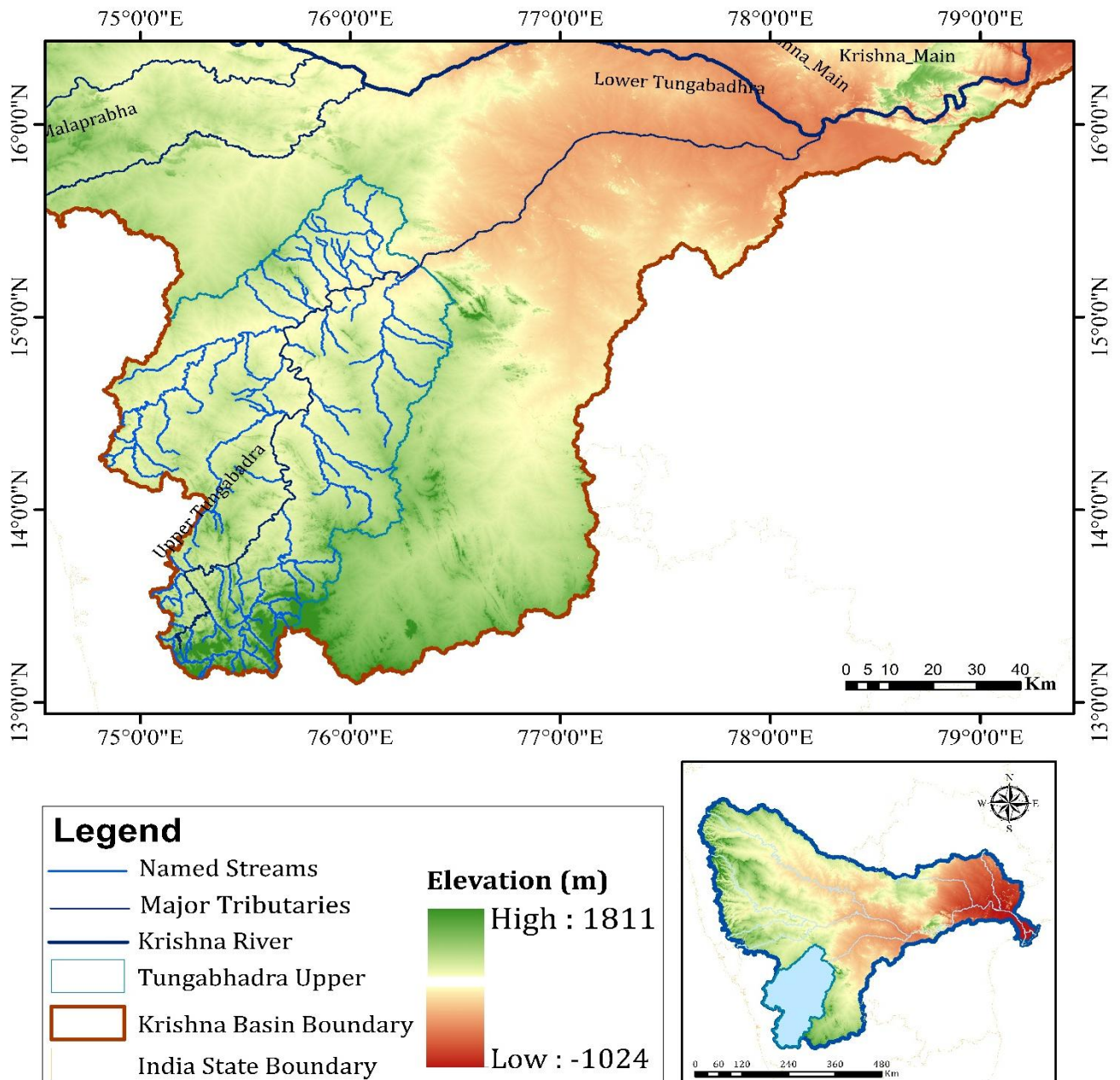


Figure 22: Upper Tungabhadra Basin and it's River Network

Upper Tungabhadra Sub-Basin Mainstem Flow Diagram

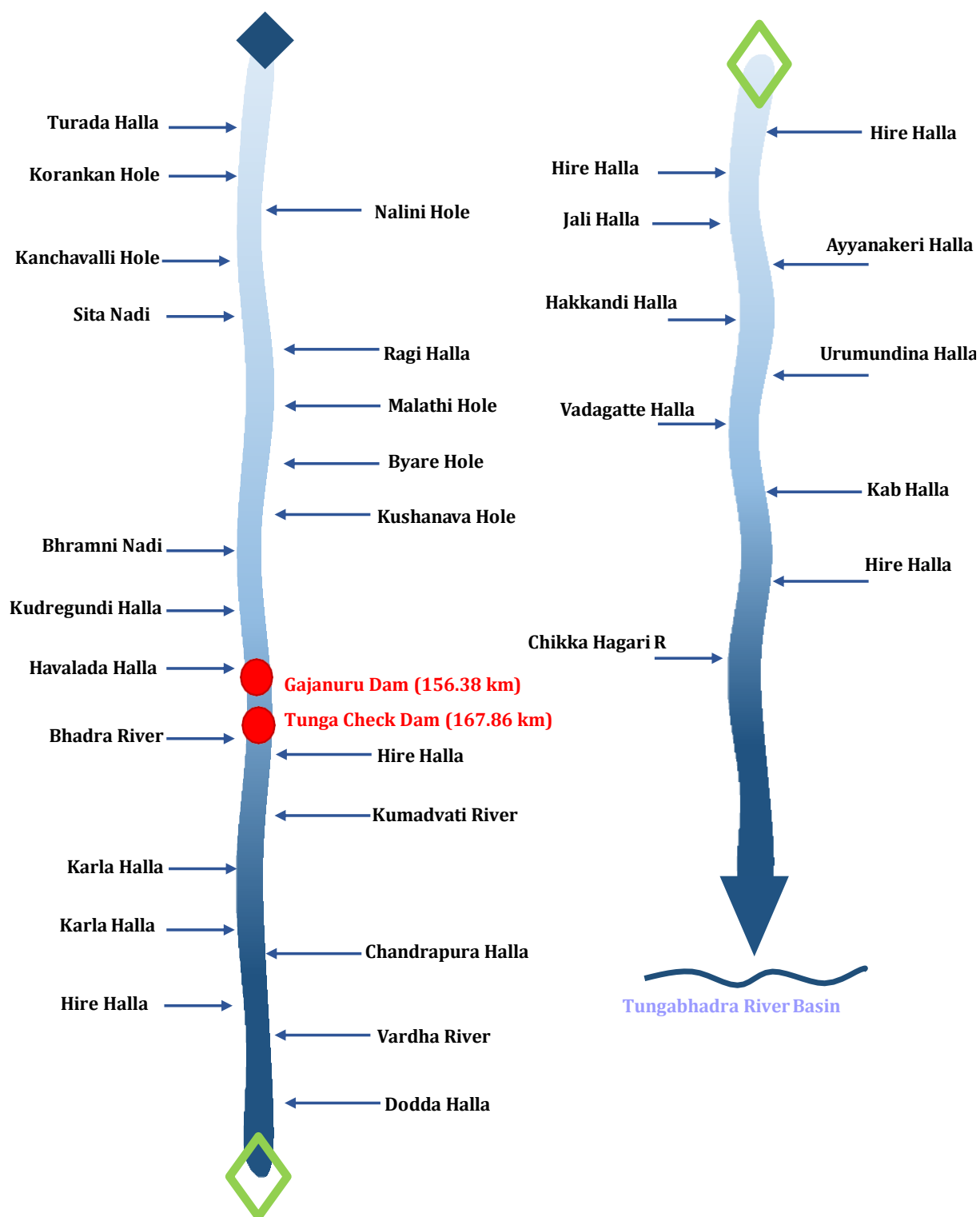


Figure 23: Flow diagram of Tungabhadra River (Upper Tungabhadra Sub basin)

Table 12: Upper Tungabhadra Main River Mainstem Network

Sl.No.	River Name	Confluence Bank	River Length (km)	Confluence Co-ordinate		Distance from origin (km)
				lat	long	
1	Vardha River	L9	252.64	75.683	14.930	361.62
2	Bhadra River	R7	203.13	75.675	14.014	189.16
3	Kumadvati River	L7	164.95	75.698	14.492	272.39
4	Chikka Hagari R	R15	139.56	76.230	15.188	454.27
5	Karla Halla	R8	75.52	75.796	14.510	286.96
6	Ayyanakeri Halla	L12	54.37	75.903	15.130	404.89
7	Dodda Halla	L10	52.35	75.765	14.969	373.50
8	Chandrapura Halla	L8	48.67	75.679	14.795	342.92
9	Malathi Hole	L3	45.85	75.210	13.661	92.54
10	Karala Halla	R9	42.88	75.810	14.625	301.73
11	Urumundina Halla	L13	42.55	76.012	15.148	417.69
12	Bhramani Nadi	R4	39.11	75.356	13.704	124.75
13	Kudregundi Halla	R5	37.15	75.421	13.706	133.11
14	Hire Halla	L6	36.61	75.678	14.157	220.00
15	Hire halla	R11	36.12	75.879	15.047	391.58
16	Hire Halla	L15	35.50	76.169	15.222	441.09
17	Sita Nadi	R3	30.09	75.320	13.466	58.04
18	Vadagatte Halla	R14	25.35	76.049	15.148	422.08
19	Hire Halla	R10	22.90	75.704	14.864	353.95
20	Hire Halla	L11	21.17	75.836	15.037	385.53
21	Kachavalli Hole	R2	20.12	75.237	13.387	30.40
22	Korakan Hole	R1	19.40	75.169	13.343	15.19
23	Kushanava Hole	L5	19.27	75.259	13.692	100.75
24	Kab Halla	L14	17.69	76.112	15.198	432.06
25	Havalada Halla	R6	17.65	75.456	13.724	137.65
26	Byare Hole	L4	14.67	75.216	13.677	94.93
27	Nalini Hole	L1	13.25	75.216	13.389	27.69
28	Jali Halla	R12	13.09	75.900	15.055	394.27
29	Hakkandi Halla	R13	10.00	75.985	15.151	414.68
30	Ragi Halla	L2	8.77	75.250	13.583	81.42

Lower Tungabhadra Sub Basin

Upper Tungabhadra River UID Code: 04KA532R60893501	
River Length (km)	259.09
Basin Area (sq.km.)	42168.3
Number of Named Rivers	106
Length of Named Rivers (km)	4260.569401

Major River	UID Code
Vedavathi	04KA532R60952701

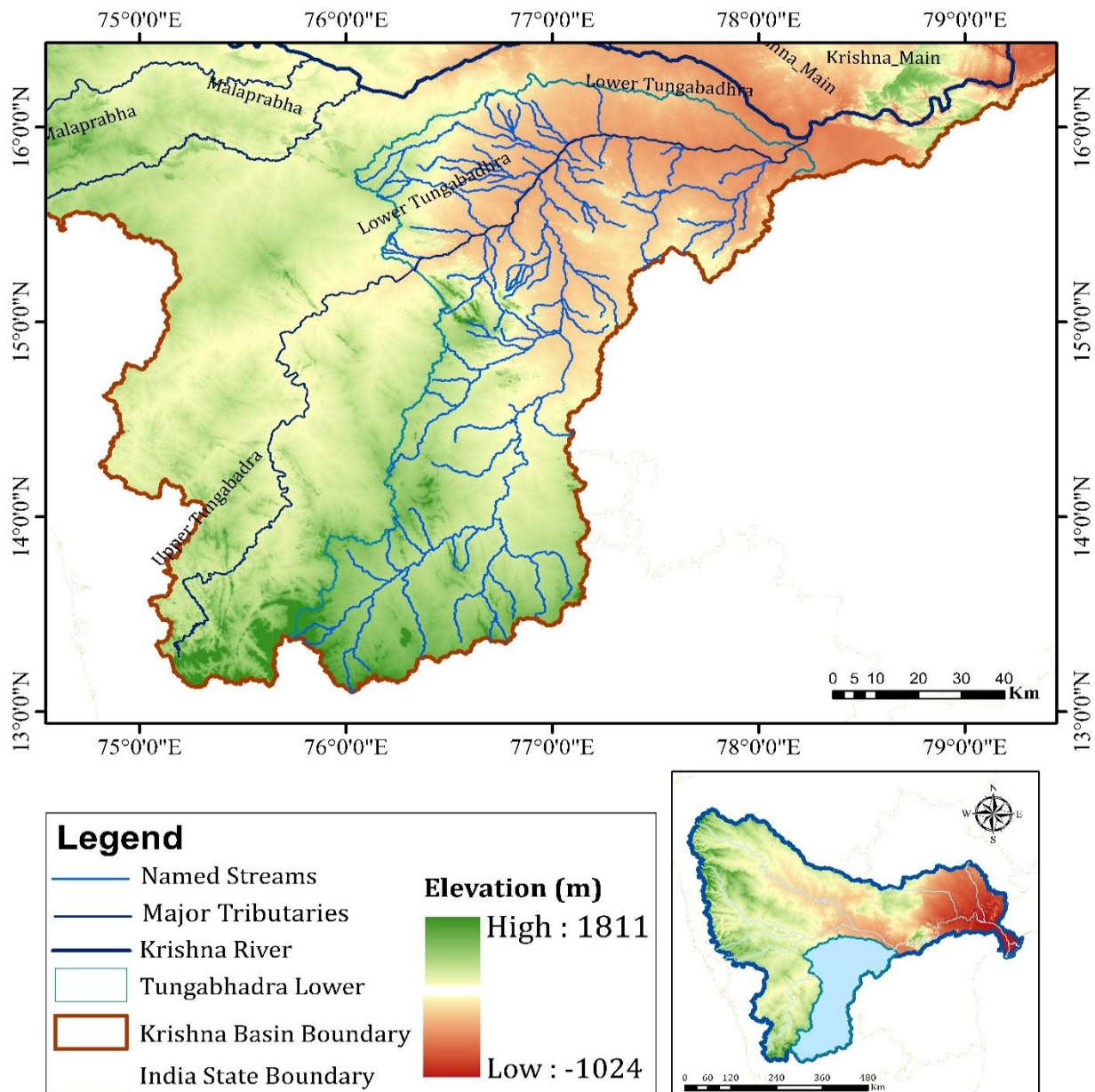


Figure 24: Lower Tungabhadra Basin and it's River Network

Lower Tungabhadra Sub-Basin Mainstem Flow Diagram

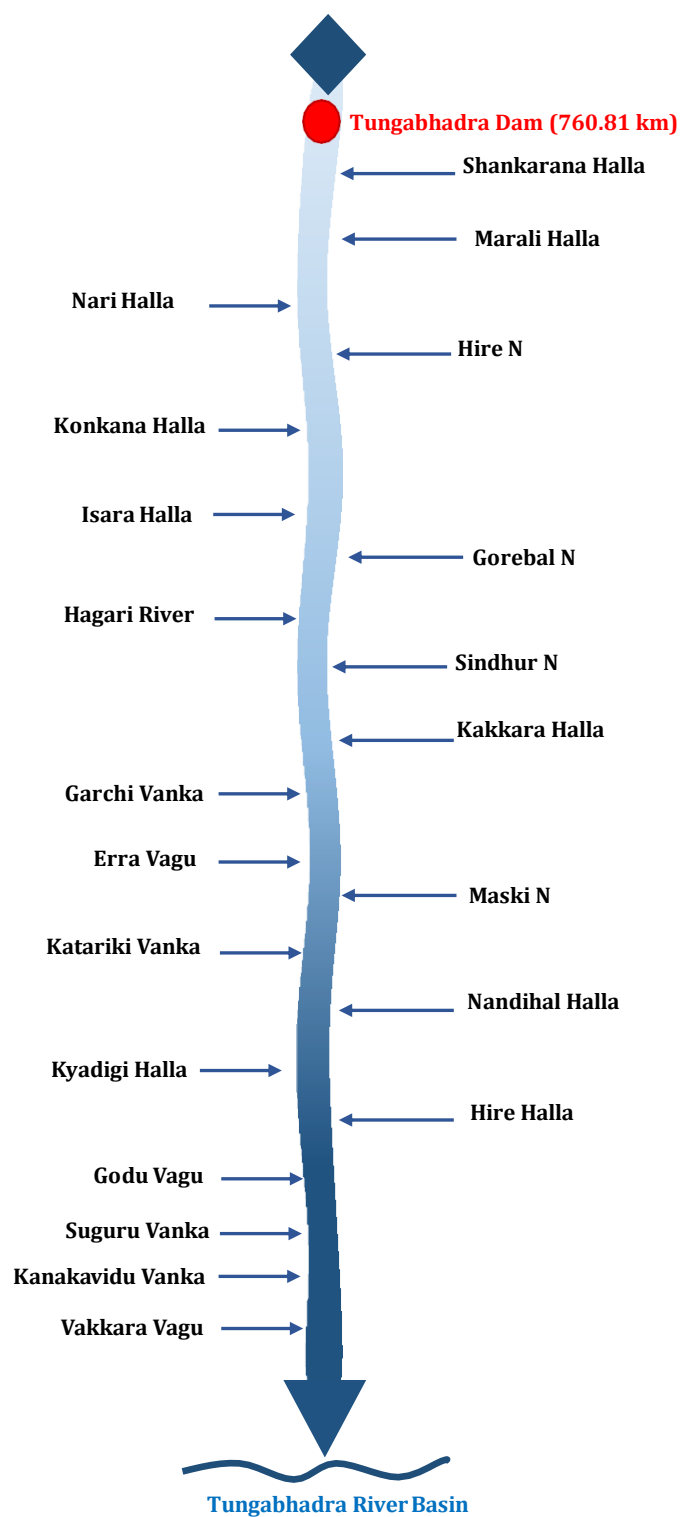


Figure 25: Flow diagram of Tungabhadra River (Lower Tungabhadra Sub basin)

Table 13: Lower Tungabhadra Main River Mainstem Network

Sl.No.	River Name	Confluence Bank	River Length (km)	Confluence Co-ordinate		Distance from origin (km)
				lat	long	
1	Maski N	L6	152.7	77.032	15.847	588.62
2	Hire N	L2	93.89	76.691	15.476	523.15
3	Nari Halla	R1	72.76	76.669	15.451	519.47
4	Garchi Vanka	R5	68.34	77.017	15.829	585.9
5	Sindhnur N	L4	50.28	76.941	15.758	574.18
6	Gorebal N	L3	44.82	76.886	15.681	562.75
7	Suguru Vanka or Pedda Vanka	R10	39.1	77.372	15.944	632.67
8	Erra Vagu	R6	38.18	77.026	15.836	587.24
9	Marali Halla	L1	38.17	76.611	15.441	512.65
10	Nandihal Halla	L7	37.78	77.075	15.909	597.38
11	Vakkara Vagu	R12	37.64	78.068	15.821	716.02
12	Hire Halla 29	L8	34.26	77.244	15.961	617.82
13	Hagari River 1	R4	33.09	76.925	15.736	571.02
14	Isara Halla	R3	28.78	76.786	15.495	534.41
15	Kyadigi Vanka	R8	23.09	77.139	15.938	605.78
16	Godu Vagu	R9	21.84	77.287	15.954	622.69
17	Kakkara Halla	L5	18.89	76.979	15.789	579.66
18	Kanakavidu Vanka	R11	14.81	77.641	15.894	664.16
19	Katariki Vanka	R7	13.18	77.057	15.886	594.12
20	Konkan Halla	R2	13.16	76.779	15.493	533.52

Appendix-I

River Unique Identity Code

Krishna River Basin - River Unique Identity Codes

Sl. No.	River Name	River UID Code	Origin		Destination		Length in (Km)	Sub-Basin	Basin
			Lat	Long	Lat	Long			
1	Krishna River	04MH494R56309601	17.988	73.642	15.705	80.824	1376.8	Upper Krishna, Middle Krishna, Lower Krishna (Main Stream of Krishna River)	Krishna
2	Bhima River	04MH490R55567501	19.074	73.535	16.407	77.283	875.61	Upper Bhima, Lower Bhima (Main Stream of Bhima River)	Krishna
3	Tungabhadra River	04KA532R60893501	13.347	75.095	15.964	78.249	746.82	Upper Tungabhadra, Lower Tungabhadra, Middle Krishna (Main Stream of Tungabhadra River)	Krishna
4	Sina R	04MH466R55807401	19.247	74.838	17.379	75.896	337.77	Upper Bhima	Krishna
5	Malprabha River	04KA527R59780501	15.702	74.213	16.21	76.07	328.28	Upper Krishna	Krishna
6	Vedavati River	04KA532R60952701	13.518	76.003	15.076	77.054	301.95	Lower Tungabhadra	Krishna
7	Musi	04TS698R57467201	17.251	77.946	16.692	79.675	299.31	Lower Krishna	Krishna
8	Ghatprabha River	04MH495R56686801	15.917	74.006	16.349	75.842	299.29	Upper Krishna	Krishna
9	Vardha River	04KA547R60720601	14.198	75.106	14.93	75.683	252.64	Upper Tungabhadra	Krishna
10	Nira River	04MH490R55680901	18.091	73.617	17.971	75.136	231.85	Upper Bhima	Krishna
11	Muneru	04TS522R57809201	18.085	79.956	16.594	80.323	216.29	Lower Krishna	Krishna
12	Bhadra River	04KA532R60989201	13.247	75.165	14.014	75.675	203.13	Upper Tungabhadra	Krishna
13	Done River	04KA527R59732501	16.910	75.283	16.274	76.453	196.31	Upper Krishna	Krishna
14	Ghod River	04MH490R55544801	19.092	73.542	18.507	74.546	190.72	Upper Bhima	Krishna
15	Dindi River	04TS698R57461601	16.969	77.974	16.356	79.21	188.31	Middle Krishna	Krishna
16	Palleru	04TS689R57821601	17.795	79.337	16.823	80.102	182.91	Lower Krishna	Krishna
17	Man River	04MH494R56336701	17.799	74.385	17.611	75.501	180.10	Upper Bhima	Krishna
18	Benithora River	04MH488R56165801	17.926	76.347	17.209	77.162	166.39	Lower Bhima	Krishna
19	Kumadvati River	0z4KA547R60807801	13.810	75.278	14.493	75.699	164.95	Upper Tungabhadra	Krishna

20	Varna Nadi	04MH494R56418101	17.30	73.693	16.846	74.535	160.86	Upper Krishna	Krishna
21	Kanga River	04TS698R57401102	17.464	77.836	17.044	76.906	155.43	Lower Bhima	Krishna
22	Koyna River	04MH494R56293301	17.949	73.629	17.296	74.176	153.05	Upper Krishna	Krishna
23	Maski N	04KA543R60145701	15.753	76.055	15.847	77.03	152.7	Lower Tungabhadra	Krishna
24	Mula River	04MH490R55606501	18.594	73.346	18.56	74.345	150.04	Upper Bhima	Krishna
25	Chikka Hagari R	04KA533R60545901	14.326	76.166	15.188	76.23	139.56	Upper Tungabhadra	Krishna
26	Beeni Halla	04KA540R60387901	15.109	75.119	15.829	75.607	139.14	Upper Krishna	Krishna
27	Bori River	04MH488R56153701	18.033	76.097	17.171	76.304	138.07	Lower Bhima	Krishna
28	Handri River	04AP511R59444401	15.343	77.524	15.823	78.033	135.83	Lower Tungabhadra	Krishna
29	Dudhganga River	04MH480R56764501	16.215	74.001	16.584	74.635	132.84	Upper Krishna	Krishna
30	Hiranyakeshi River	04MH495R56686901	15.951	74.025	16.178	74.67	131.53	Upper Krishna	Krishna
31	Panchaganga River	04MH480R56753701	16.553	73.871	16.689	74.602	130.82	Upper Krishna	Krishna
32	Pedda Vagu	04TS698R57460401	17.039	77.902	16.177	77.931	125.99	Middle Krishna	Krishna
33	Mullamari Nadi	04KA529R59978602	17.810	76.822	17.271	77.451	125.89	Lower Bhima	Krishna
34	Halia	04TS518R57486901	17.082	78.71	16.623	79.464	122.06	Lower Krishna	Krishna
35	Veria River	04MH494R56350401	17.631	74.302	16.932	74.51	121.32	Upper Krishna	Krishna
36	Akeru Nadi	04TS689R57769801	17.882	79.43	17.319	80.136	120.27	Lower Krishna	Krishna
37	Vedganga River	04MH480R56786401	16.104	73.932	16.551	74.431	115.53	Upper Krishna	Krishna
38	Aler River	04TS692R57372101	17.698	78.739	17.343	79.455	115.04	Lower Krishna	Krishna
39	Chinna Hagari River or Janag	04KA533R60549801	14.416	76.378	14.943	77.039	114.94	Lower Tungabhadra	Krishna
40	Karha R	04MH490R55627902	18.363	73.882	18.067	74.654	112.13	Upper Bhima	Krishna
41	Kukdi Nadi	04MH490R55528001	19.291	73.693	18.855	74.306	111.56	Upper Bhima	Krishna
42	Markandeya River	04KA527R59773502	15.778	74.36	16.177	74.805	104.15	Upper Krishna	Krishna
43	Indravani River	04MH490R55594001	18.740	73.413	18.67	73.996	103.35	Upper Bhima	Krishna
44	Wyra	04TS509R57967501	17.343	80.242	16.72	80.319	101.3	Lower Krishna	Krishna
45	Suvarnamukhi River	04KA548R61099201	13.574	77.05	13.992	76.714	98.36	Lower Tungabhadra	Krishna
46	Gudipalli Vagu	04TS518R57489201	16.972	78.689	16.799	79.26	97.35	Lower Krishna	Krishna
47	Hire N	04KA543R60128701	15.647	76.151	15.476	76.691	93.89	Lower Tungabhadra	Krishna
48	Pedda Vagu	04TS694R57532101	16.744	78.509	16.553	79.225	91.47	Middle Krishna	Krishna
49	Kattaleru	04TS690R57949701	17.317	80.713	16.816	80.378	89.11	Lower Krishna	Krishna
50	Argan Nadi	04MH493R56865501	17.164	74.771	16.66	74.963	87.95	Upper Krishna	Krishna

51	Bhogavati River	04MH480R56763201	16.323	73.87	16.661	74.119	83.85	Upper Krishna	Krishna
52	Veda River	04KA539R61587001	13.107	76.045	13.592	76.127	83.49	Lower Tungabhadra	Krishna
53	Tupari Halla	04KA527R59809902	15.629	74.813	15.625	75.278	83.03	Upper Krishna	Krishna
54	Dharma River	04KA550R60321501	14.656	74.9	14.85	75.303	81.64	Upper Tungabhadra	Krishna
55	Kasari Nai	04MH480R56704101	16.904	73.769	16.735	74.179	79.89	Upper Krishna	Krishna
56	Amarja River	04KA538R61995701	17.704	76.56	17.167	76.515	79.07	Lower Bhima	Krishna
57	Hire Halla	04KA548R61206401	13.279	76.362	13.742	76.305	78.98	Lower Tungabhadra	Krishna
58	Hanga Nadi	04MH466R27573001	19.037	74.385	18.624	74.504	77.54	Upper Bhima	Krishna
59	Dandavati R	04KA547R60765701	14.286	75.185	14.576	75.093	75.85	Upper Tungabhadra	Krishna
60	Karla Halla	04KA533R60565601	14.157	76.1	14.51	75.796	75.52	Upper Tungabhadra	Krishna
61	Meheri Nadi	04MH466R55809001	19.153	74.878	18.814	75.069	74.07	Upper Bhima	Krishna
62	Vemuleru	04TS696R57696701	17.186	79.667	16.73	79.788	73.96	Lower Krishna	Krishna
63	Shamirpet Vagu	04TS700U57407001	17.592	78.401	17.481	78.811	73.22	Lower Krishna	Krishna
64	Pauna River	04MH490R55598201	18.672	73.415	18.573	73.832	73.02	Upper Bhima	Krishna
65	Nari Halla	04KA738R60471101	15.062	76.457	15.452	76.67	72.76	Lower Tungabhadra	Krishna
66	Musa Nadi	04TS698R57468201	17.236	77.91	17.371	78.413	72.64	Lower Krishna	Krishna
67	Garani Halla	04KA533R60557201	14.278	76.419	14.406	76.837	72.42	Lower Tungabhadra	Krishna
68	Bhogavati Nadi	04MH488U25156901	18.230	76.016	17.87	75.659	72.23	Upper Bhima	Krishna
69	Dodda Halla	04MH493R56885501	17.106	75.271	17.404	75.686	71.79	Upper Bhima	Krishna
70	Chinna Musi R	04TS518R57478101	17.112	78.422	17.369	78.898	71.3	Lower Krishna	Krishna
71	Nimma Vagu	04TS690R57940102	17.613	80.365	17.205	80.369	70.99	Lower Krishna	Krishna
72	Bhama River	04MH490R55571601	18.979	73.54	18.738	73.944	68.86	Upper Bhima	Krishna
73	Garchi Vanka	04AP511R59418601	15.495	77.355	15.83	77.018	68.34	Lower Tungabhadra	Krishna
74	Vel R	04MH490R55577201	18.994	73.829	18.621	74.17	68.3	Upper Bhima	Krishna
75	Pedda Vagu	04KA635R62127201	16.774	77.307	16.369	77.521	67.82	Middle Krishna	Krishna
76	Munimadugula Eru	04AP517R59059201	15.979	78.913	15.856	78.488	65.73	Middle Krishna	Krishna
77	Naguleru Vagu	04AP751F50610101	16.244	79.641	16.69	79.709	65.63	Lower Krishna	Krishna
78	Mina R	04MH490R55532702	19.225	73.656	18.985	74.09	64.9	Upper Bhima	Krishna
79	Shasler Vagu	04TS514R57715401	16.970	78.857	16.792	79.312	64.12	Lower Krishna	Krishna
80	Vatti Vagu	04TS686R57815201	17.905	79.569	17.704	79.969	63.4	Lower Krishna	Krishna
81	Nartimula Vagu	04TS694F45780105	16.331	78.722	16.242	79.027	63.24	Middle Krishna	Krishna

82	Sattanal Nadi	04KA530R59939601	16.797	76.016	17.192	76.179	62.86	Lower Bhima	Krishna
83	Dodda Halla	04KA530R59906201	17.077	75.724	17.058	76.085	62.46	Lower Bhima	Krishna
84	Palleru	04TS514R57666201	17.266	79.325	16.948	79.614	62.03	Lower Krishna	Krishna
85	Pedda Vagu	04TS512R57509201	16.812	78.041	16.397	77.892	61.87	Middle Krishna	Krishna
86	Mutha River	04MH490R55608802	18.413	73.429	18.532	73.861	61.44	Upper Bhima	Krishna
87	Tettevai Vagu	04TS696R57656901	17.501	79.454	17.283	79.818	61.3	Lower Krishna	Krishna
88	Chinna Vagu	04TS518R57481901	17.011	78.46	16.658	78.326	59.84	Middle Krishna	Krishna
89	Hire Halla	04KA527R59722601	16.356	74.512	16.236	74.949	59.55	Upper Krishna	Krishna
90	Yesvantapuram Vagu	04TS689R57766101	17.830	79.097	17.479	79.373	59.4	Lower Krishna	Krishna
91	Navali Halla	04KA530R59941001	16.759	76.169	17.184	76.207	59.11	Lower Bhima	Krishna
92	Kare Tore	04KA548R61176401	13.367	76.779	13.725	76.69	59.08	Lower Tungabhadra	Krishna
93	Tamalwadi Nala	04MH488R56156001	17.950	76.055	17.589	75.813	59.06	Upper Bhima	Krishna
94	Kanak N	04KA543R60152901	15.805	76.345	15.807	76.735	58.93	Lower Tungabhadra	Krishna
95	Ilkal N	04KA537R60197501	15.776	76.014	16.152	76.212	58.83	Upper Krishna	Krishna
96	Gunderu Nala	04AP510R58954701	16.288	80.875	16.142	81.197	58.6	Lower Krishna	Krishna
97	Eddu Vagu	04AP751R59004801	16.388	79.938	16.589	80.256	58.08	Lower Krishna	Krishna
98	Bhavanasi River	04AP755R59398001	15.858	78.679	16.016	78.311	58.01	Middle Krishna	Krishna
99	Gangadevipadu	04TS690R57948201	17.330	80.558	17.062	80.381	57.88	Lower Krishna	Krishna
100	Mallappaharani Vagu	04TS693R57607101	16.395	78.191	16.018	78.251	57.72	Middle Krishna	Krishna
101	Korda Nadi	04MH493R56885502	17.107	75.264	17.434	75.234	57.68	Upper Bhima	Krishna
102	Bhimanapalli Vagu	04TS518R57528601	16.891	78.562	16.655	78.909	56.9	Middle Krishna	Krishna
103	Bellary N	04KA527U25182401	15.812	74.517	16.067	74.676	56.65	Upper Krishna	Krishna
104	urmaodi Nadi	04MH494R56404301	17.737	73.793	17.476	74.094	56.15	Upper Krishna	Krishna
105	Hutti Nadi	04KA546R60042901	16.086	76.444	16.341	76.608	56.04	Upper Krishna	Krishna
106	Gunjawani River	04MH490R55658401	18.294	73.533	18.172	73.923	55.41	Upper Bhima	Krishna
107	Ulupa Nadi	04MH488R56121101	18.517	75.62	18.203	75.437	54.93	Upper Bhima	Krishna
108	Budameru R	04AP749R58892401	16.841	80.629	16.53	80.642	54.55	Lower Krishna	Krishna
109	Ayyanakeri Halla	04KA537R60203301	15.347	75.635	15.13	75.903	54.37	Upper Tungabhadra	Krishna
110	Soppina Halla	04KA533R60570201	13.920	76.039	14.118	75.966	54.28	Upper Tungabhadra	Krishna
111	Katta Vanka	04AP502R59487101	14.991	77.316	15.322	77.062	54.2	Lower Tungabhadra	Krishna
112	Chandni Nadi	04MH488R56122201	18.465	75.753	18.221	75.484	54.02	Upper Bhima	Krishna

113	Kamalavati N	04KA538R62058201	16.926	77.435	17.222	77.267	53.79	Lower Bhima	Krishna
114	Yerragattu vagu	04TS694F45780110	16.221	78.621	16.075	78.405	53.42	Middle Krishna	Krishna
115	Gauri Halla	04KA532R60972001	13.376	75.745	13.518	76.003	53.33	Lower Tungabhadra	Krishna
116	Dodda halla	04KA540R60431101	14.604	75.331	14.865	75.466	53.23	Upper Tungabhadra	Krishna
117	Minch Halla	04KA538R62028101	17.396	76.772	17.201	77.055	52.8	Lower Bhima	Krishna
118	Sulekere Halla	04KA547R60851901	14.086	75.819	14.316	75.849	52.8	Upper Tungabhadra	Krishna
119	Harni R	04MH488R56155601	17.968	76.086	17.619	76.215	52.6	Lower Bhima	Krishna
120	Dodda Halla	04KA537R60205501	15.227	75.497	14.969	75.766	52.35	Upper Tungabhadra	Krishna
121	Sagri Nala	04KA527U59802101	15.560	74.528	15.692	74.693	52.24	Upper Krishna	Krishna
122	Kakarveni R	04TS698R57466001	17.117	77.931	17.23	77.623	51.83	Lower Bhima	Krishna
123	Garani Halla	04KA533R60526501	14.385	76.531	14.495	76.816	51.01	Lower Tungabhadra	Krishna
124	Kalkanda Vagu	04TS688R57846401	17.848	80.063	17.573	80.158	50.95	Lower Krishna	Krishna
125	Vincharna Nadi	04MH470R55891401	18.881	75.323	18.612	75.183	50.77	Upper Bhima	Krishna
126	Sindhur N	04KA546R60052101	15.909	76.618	15.759	76.942	50.28	Lower Tungabhadra	Krishna
127	Bor River	04MH493R56890401	17.083	75.529	17.41	75.689	50.23	Upper Bhima	Krishna
128	Tore Halla	04KA548R61024201	13.357	76.559	13.611	76.656	49.7	Lower Tungabhadra	Krishna
129	Dodda Halla	04KA528F55010102	15.001	76.587	14.872	76.897	49.41	Lower Tungabhadra	Krishna
130	Dodda Halla	04KA548R61168001	13.490	76.917	13.788	76.892	49.2	Lower Tungabhadra	Krishna
131	Hire N	04KA543R60124001	15.733	76.048	15.448	76.112	48.92	Upper Tungabhadra	Krishna
132	Buga Nadi	04TS690R57940101	17.626	80.353	17.373	80.164	48.71	Lower Krishna	Krishna
133	Chandrapura Halla	04KA540R60433601	14.605	75.436	14.795	75.68	48.67	Upper Tungabhadra	Krishna
134	Pedda Vagu	04AP751F50710101	16.302	80.33	16.507	80.603	48.55	Lower Krishna	Krishna
135	Kamli Nadi	04MH470R55872401	19.096	75.074	18.821	75.061	48.42	Upper Bhima	Krishna
136	Kanand N	04MH490R55658301	18.271	73.532	18.174	73.873	48.11	Upper Bhima	Krishna
137	Jagana Halla	04KA533R60555101	14.232	76.211	14.416	76.378	47.77	Lower Tungabhadra	Krishna
138	Hire Halla	04KA537R60200601	15.506	75.784	15.433	76.128	47.62	Upper Tungabhadra	Krishna
139	Hire Halla	04KA524R59869801	16.008	75.489	16.045	75.848	47.32	Upper Krishna	Krishna
140	Mavina Hole	04KA547R60722901	14.215	75.18	14.343	74.979	46.69	Upper Tungabhadra	Krishna
141	Krishna River	04AP510R58975401	16.063	80.887	15.969	81.137	46.63	Lower Krishna	Krishna
142	Hire Halla	04KA537R60200501	15.517	75.713	15.836	75.7	46.43	Upper Krishna	Krishna
143	Chandravanka R	04AP751F50420202	16.294	79.465	16.58	79.419	46.19	Lower Krishna	Krishna

144	Maruru Halla	04KA535R60640901	14.662	76.377	14.835	76.159	46	Upper Tungabhadra	Krishna
145	Malathi Hole	04KA532R60892001	13.461	75.164	13.662	75.21	45.85	Upper Tungabhadra	Krishna
146	Chikka Tore	04KA548R61165301	13.478	76.809	13.725	76.69	45.8	Lower Tungabhadra	Krishna
147	Komativani Vanka	04AP502R59471401	15.026	77.173	15.322	77.062	45.73	Lower Tungabhadra	Krishna
148	KaniGana Halla	04KA533R60515101	14.957	76.725	15.233	76.667	45.34	Lower Tungabhadra	Krishna
149	Manne Vagu	04TS721R57545701	16.725	77.62	16.48	77.803	45.34	Middle Krishna	Krishna
150	Dodda Halla	04KA537R60204801	15.257	75.543	15.426	75.302	45.14	Upper Krishna	Krishna
151	Duppada Halla	04KA537R60204701	15.287	75.579	15.059	75.791	45.13	Upper Tungabhadra	Krishna
152	Pedda Vagu	04TS514R57691001	17.153	79.273	16.866	79.466	45.02	Lower Krishna	Krishna
153	Khar Nadi	04MH466R55868401	18.693	75.467	18.378	75.343	44.85	Upper Bhima	Krishna
154	Gorebal N	04KA543R60166201	15.683	76.552	15.681	76.887	44.82	Lower Tungabhadra	Krishna
155	Yelimineti Vagu	04TS518R57481701	17.028	78.426	17.229	78.647	44.25	Lower Krishna	Krishna
156	Rotti Halla	04KA738R60508401	14.846	76.475	15.012	76.197	44.24	Upper Tungabhadra	Krishna
157	Pedda Vanka	04AP502U59490201	14.986	77.268	15.121	77.051	44.23	Lower Tungabhadra	Krishna
158	Ippala Vagu	04TS509R57990801	17.061	80.824	17.01	80.554	44.18	Lower Krishna	Krishna
159	Kal Halla	04KA530R59922401	17.092	75.729	17.35	75.897	44.17	Upper Bhima	Krishna
160	Nandi nala	04MH466R55854301	18.624	74.943	18.329	74.828	44.11	Upper Bhima	Krishna
161	Namagadda Vanka	04AP502R59494401	14.441	77.099	14.609	76.945	44.02	Lower Tungabhadra	Krishna
162	Gandori Nadi	04KA529R59978601	17.811	76.843	17.51	76.915	43.98	Lower Bhima	Krishna
163	Dhudbhubi Odha	04MH496R56271401	17.672	76.083	17.355	76.06	43.63	Lower Bhima	Krishna
164	Gadanyal Halla	04KA527R59824601	15.733	75.069	15.567	75.358	43.58	Upper Krishna	Krishna
165	Chikutra N	04MH480R56782301	16.232	74.154	16.456	74.329	43.53	Upper Krishna	Krishna
166	Padamata Vagu	04TS690R57950201	17.298	80.637	17.006	80.545	43.46	Lower Krishna	Krishna
167	Hire Halla	04KA530R59950301	16.617	76.017	16.3	75.982	43.18	Upper Krishna	Krishna
168	Somavahini Halla	04KA532R60970401	13.346	75.626	13.534	75.555	43.16	Upper Tungabhadra	Krishna
169	Chilakala Vagu	04TS514U25168501	17.022	79.259	16.735	79.415	43.11	Lower Krishna	Krishna
170	Hire Halla	04KA528R60487701	15.295	76.854	15.505	76.975	42.96	Lower Tungabhadra	Krishna
171	Nali Nadi	04MH488R56114401	18.616	75.546	18.351	75.372	42.91	Upper Bhima	Krishna
172	Dodda Halla	04KA530F54510101	16.793	76.184	16.854	76.493	42.89	Lower Bhima	Krishna
173	Karala Halla	04KA535R60659501	14.506	76.044	14.625	75.81	42.88	Upper Tungabhadra	Krishna
174	Sogali Halla	04KA530U25184502	16.594	76.018	16.448	76.312	42.88	Upper Krishna	Krishna

175	Kondaviti Vagu	04AP506R59023201	16.334	80.269	16.579	80.424	42.87	Lower Krishna	Krishna
176	Mandvi N	04MH466R55729501	19.397	73.867	19.243	73.962	42.75	Upper Bhima	Krishna
177	Kanvi Halla	04KA527R59819301	15.927	74.897	16.211	74.9	42.69	Upper Krishna	Krishna
178	Maddera Halla	04KA533R60602101	13.761	76.52	13.939	76.64	42.66	Lower Tungabhadra	Krishna
179	Nidigonda	04TS689R57768101	17.848	79.129	17.609	79.314	42.66	Lower Krishna	Krishna
180	Hire Halla	04KA524R59890201	15.979	75.96	16.168	76.233	42.61	Upper Krishna	Krishna
181	Urumundina Halla	04KA537R60214502	15.414	75.838	15.148	76.012	42.55	Upper Tungabhadra	Krishna
182	Kasal Nadi	04MH496R56251501	17.565	75	17.757	75.221	42.47	Upper Bhima	Krishna
183	Roti Nala	04MH490R55688702	18.324	74.495	18.289	74.796	42.45	Upper Bhima	Krishna
184	Pala Handri River	04AP755R59440101	15.331	77.779	15.627	77.893	42.19	Lower Tungabhadra	Krishna
185	Pilleru Vagu	04AP751F50600101	16.362	79.834	16.634	79.95	42.17	Lower Krishna	Krishna
186	Rangasamudra Halla	04KA537R60197301	15.755	75.975	15.982	75.849	42.05	Upper Krishna	Krishna
187	Sar N	04TS698R57398902	17.516	77.693	17.528	77.452	42	Lower Bhima	Krishna
188	Malla Halla	04KA546R60106801	15.794	76.459	15.777	76.763	41.97	Lower Tungabhadra	Krishna
189	Nagara Halla	04KA547R60744401	14.507	75.224	14.639	75.201	41.93	Upper Tungabhadra	Krishna
190	Hari Nadi	04KA527R59775201	15.767	74.543	15.731	74.806	41.88	Upper Krishna	Krishna
191	Nagjhari Nadi	04MH488R56147001	18.090	76.022	17.964	75.728	41.83	Upper Bhima	Krishna
192	Dodda halla	04KA546R60070801	16.241	76.97	16.428	77.194	41.76	Upper Krishna	Krishna
193	Tungapahad Vagu	04TS514R57745601	16.870	79.422	16.671	79.599	41.74	Lower Krishna	Krishna
194	Gharkada Nadi	04MH494R56344801	17.492	74.676	17.497	74.95	41.7	Upper Bhima	Krishna
195	Mada Vagu	04AP751R59003601	16.370	80.191	16.541	80.385	41.44	Lower Krishna	Krishna
196	Kalhatti Hole	04KA532R60933301	13.576	75.82	13.73	75.674	41.37	Upper Tungabhadra	Krishna
197	Lotu Vagu	04TS689R57767901	17.868	79.139	17.883	79.43	41.28	Lower Krishna	Krishna
198	Chikka Halla	04KA635R62123201	16.937	77.183	16.984	76.94	41.21	Lower Bhima	Krishna
199	Ghumera Odha	04MH496R56245301	17.693	74.879	17.779	75.173	41.2	Upper Bhima	Krishna
200	Bombara Halla	04KA738R60508201	14.838	76.44	14.958	76.159	41.11	Upper Tungabhadra	Krishna
201	Sus Nala	04MH496R56197301	18.000	75.374	17.696	75.393	41.02	Upper Bhima	Krishna
202	Ramghat Nadi	04MH493R56855901	17.245	74.767	17.291	75.037	40.77	Upper Bhima	Krishna
203	Devapur Nala	04KA635R62095401	16.460	76.46	16.424	76.755	40.57	Upper Krishna	Krishna
204	Sasve Halla	04KA537U25188601	15.694	75.978	15.857	75.722	40.5	Upper Krishna	Krishna
205	Chandra Vagu	04TS694R57609301	16.281	78.606	16.516	78.785	40.41	Middle Krishna	Krishna

206	Gundi Halla	04KA533R60578801	14.036	76.307	13.83	76.426	40.4	Lower Tungabhadra	Krishna
207	Kari Nadi	04MH470R55877101	18.989	75.055	18.707	75.096	40.4	Upper Bhima	Krishna
208	Kempa Halla	04KA530R59942601	16.681	76.269	16.854	76.493	40.31	Lower Bhima	Krishna
209	Dhmni Nadi	04MH480R56761001	16.468	73.891	16.693	74.033	40.3	Upper Krishna	Krishna
210	Lokhara Nala	04MH466R55856101	18.688	74.884	18.408	74.781	40.15	Upper Bhima	Krishna
211	Anwar N	04KA635R62109201	16.691	76.77	16.543	76.967	39.91	Upper Krishna	Krishna
212	Katte Hole	04KA532R60922701	13.788	75.93	13.736	75.724	39.86	Upper Tungabhadra	Krishna
213	Dandi Vagu	04AP751R58982601	16.401	79.57	16.67	79.645	39.67	Lower Krishna	Krishna
214	Pedda Vanka	04AP511R59444701	15.352	77.633	15.522	77.875	39.58	Lower Tungabhadra	Krishna
215	Vadawad Halla	04KA527R59816301	16.067	75.093	16.329	75.184	39.57	Upper Krishna	Krishna
216	Pedda Vagu	04TS694R57576501	16.421	78.21	16.397	77.892	39.51	Middle Krishna	Krishna
217	Bokdi Nadi	04MH470R55890201	18.926	75.266	18.737	75.094	39.34	Upper Bhima	Krishna
218	Sulekere Halla 1 or Haridra N	04KA535R60698001	14.175	75.947	14.389	75.831	39.32	Upper Tungabhadra	Krishna
219	Bhramani Nadi	04KA532R60900901	13.477	75.389	13.704	75.357	39.11	Upper Tungabhadra	Krishna
220	Suguru Vanka or Pedda Vank	04AP511R59408801	15.657	77.423	15.945	77.373	39.1	Lower Tungabhadra	Krishna
221	Kotula Vagu	04AP749R58901401	16.914	80.806	16.714	80.651	38.89	Lower Krishna	Krishna
222	Holigeri Halla	04KA537R60204702	15.277	75.56	15.416	75.313	38.84	Upper Krishna	Krishna
223	Kandukura Vagu	04TS697R57647601	17.678	78.779	17.605	79.073	38.46	Lower Krishna	Krishna
224	Erra Vagu	04AP511R59407601	15.711	77.245	15.837	77.027	38.18	Lower Tungabhadra	Krishna
225	Marali Halla	04KA543R60157301	15.487	76.313	15.441	76.612	38.17	Lower Tungabhadra	Krishna
226	Vena River	04MH494R56398101	17.831	73.785	17.692	74.052	38.14	Upper Krishna	Krishna
227	Hirehalla River	04KA527R59732801	16.822	75.315	16.617	75.224	38.07	Upper Krishna	Krishna
228	Janal Odha	04MH490R55646501	18.426	74.267	18.533	74.441	38.04	Upper Bhima	Krishna
229	Dodda Halla	04KA532R60924901	13.827	76.004	13.668	76.208	38.02	Lower Tungabhadra	Krishna
230	Nandihal Halla	04KA546R60095201	16.134	76.901	15.909	77.075	37.78	Lower Tungabhadra	Krishna
231	Kodi Halla	04KA533R60590501	13.936	76.237	13.722	76.274	37.76	Lower Tungabhadra	Krishna
232	Pedda vagu	04TS698R57465001	17.150	77.919	17.29	77.718	37.71	Lower Bhima	Krishna
233	Vakkara Vagu	04AP511R59404301	15.721	77.81	15.821	78.068	37.64	Lower Tungabhadra	Krishna
234	Tamrapani River	04MH480R56810701	15.917	74.247	16.059	74.428	37.57	Upper Krishna	Krishna
235	Kudregundi Halla	04KA532R60908901	13.467	75.447	13.707	75.421	37.15	Upper Tungabhadra	Krishna
236	Katangur Vagu	04TS514R57686901	17.241	79.102	17.144	79.384	37.06	Lower Krishna	Krishna

237	Vode Halla	04KA543R60166001	15.697	76.531	15.739	76.81	36.88	Lower Tungabhadra	Krishna
238	Arpura Nadi	04MH493R56885101	17.151	75.245	17.424	75.236	36.71	Upper Bhima	Krishna
239	Hire Halla	04KA547R60781801	14.224	75.45	14.158	75.678	36.61	Upper Tungabhadra	Krishna
240	Dev Nala	04MH466R55846101	18.734	74.839	18.501	74.71	36.57	Upper Bhima	Krishna
241	Edulla Vagu	04TS509R57990101	17.137	80.787	17.035	80.573	36.47	Lower Krishna	Krishna
242	Ghorvada Nala	04MH496R56201901	18.291	75.76	18.051	75.578	36.25	Upper Bhima	Krishna
243	Dabucha Odha	04MH493R56852201	17.361	74.694	17.425	74.937	36.13	Upper Bhima	Krishna
244	Hire halla	04KA738R60629401	14.802	75.876	15.047	75.88	36.12	Upper Tungabhadra	Krishna
245	Baswani Halla	04KA546R60048101	16.163	76.714	15.97	76.809	35.87	Lower Tungabhadra	Krishna
246	Gadhar N	04KA527R59803101	15.951	74.774	16.148	74.897	35.79	Upper Krishna	Krishna
247	Amarawati Halla	04KA546R60094801	16.166	76.824	15.992	76.99	35.77	Lower Tungabhadra	Krishna
248	Vatti Vagu	04TS720R57804801	18.094	79.987	17.888	79.887	35.76	Lower Krishna	Krishna
249	Bhimawaram N	04TS518R57516701	17.060	77.942	16.957	78.164	35.61	Middle Krishna	Krishna
250	Hire Halla	04KA543R60133001	15.448	76.112	15.223	76.17	35.5	Upper Tungabhadra	Krishna
251	Dodda Halla	04KA527R59737601	16.412	74.805	16.273	74.967	35.47	Upper Krishna	Krishna
252	Bend Nala	04MH496R56188501	18.137	75.3	18.035	75.576	35.29	Upper Bhima	Krishna
253	Hulagi Halla	04KA532R60985801	13.208	75.644	13.273	75.494	35.25	Upper Tungabhadra	Krishna
254	Pedda Vagu	04TS698R57497101	17.051	77.553	16.89	77.739	35.2	Middle Krishna	Krishna
255	Ramappa Vanka	04KA528R60487502	15.172	76.722	15.432	76.682	34.87	Lower Tungabhadra	Krishna
256	Orumundra Halla	04KA532R60934101	13.537	75.76	13.72	75.668	34.84	Upper Tungabhadra	Krishna
257	Yatnal Halla	04KA530R59904401	16.867	75.628	17.125	75.578	34.74	Upper Bhima	Krishna
258	Saval Halla	04KA537R60203701	15.353	75.572	15.54	75.486	34.66	Upper Krishna	Krishna
259	Hire Halla	04KA533R60562901	14.221	76.199	14.248	75.991	34.46	Upper Tungabhadra	Krishna
260	Kani Halla	04KA533R60578501	13.998	76.236	13.813	76.384	34.44	Lower Tungabhadra	Krishna
261	Dudhna Nadi	04MH488R56115201	18.576	75.588	18.32	75.495	34.29	Upper Bhima	Krishna
262	Hire Halla	04KA546R60081601	16.216	77.2	15.962	77.245	34.26	Lower Tungabhadra	Krishna
263	Chennavaram Vagu	04AP517R59052401	16.116	79.214	16.337	79.269	34.14	Middle Krishna	Krishna
264	Sindi Halla	04KA530R59934601	16.907	76.247	17.15	76.259	33.95	Lower Bhima	Krishna
265	Indi Halla	04KA530R59923101	17.098	75.884	17.261	76.087	33.21	Lower Bhima	Krishna
266	Hagari River	04AP511R59411801	15.505	76.975	15.736	76.926	33.09	Lower Tungabhadra	Krishna
267	Dodda Halla	04KA530R59922301	17.093	75.722	17.31	75.664	33.05	Upper Bhima	Krishna

268	Mangetri NRR	04KA527R59773501	15.756	74.398	15.705	74.422	32.73	Upper Krishna	Krishna
269	Saval Odha	04MH493R56887001	17.086	75.326	17.083	75.529	32.69	Upper Bhima	Krishna
270	Bandala Vagu	04TS688R57841401	17.961	80.157	17.961	79.968	32.67	Lower Krishna	Krishna
271	Somavahini halla	04KA532R60967801	13.498	75.765	13.509	75.615	32.62	Upper Tungabhadra	Krishna
272	Dodda Halla	04KA635R62089901	16.609	76.425	16.477	76.634	32.61	Upper Krishna	Krishna
273	Hire Halla	04KA530R59962101	16.348	76.145	16.341	76.381	32.53	Upper Krishna	Krishna
274	Kongal	04TS514R57711401	17.119	79.029	16.96	79.202	32.47	Lower Krishna	Krishna
275	Hire Halla	04KA527R59737501	16.440	74.88	16.575	75.054	32.22	Upper Krishna	Krishna
276	Sararam N	04TS518R57517801	17.069	78.15	16.842	78.208	32.22	Middle Krishna	Krishna
277	Bangang Nadi	04MH494R56333801	17.850	74.408	18.046	74.46	32.16	Upper Bhima	Krishna
278	Sina R	04MH466R55836601	19.042	74.483	19.119	74.714	32.12	Upper Bhima	Krishna
279	Guptling Odha	04MH494R56340101	17.786	74.705	17.946	74.85	32	Upper Bhima	Krishna
280	Naragahunshi Halla	04KA528R60498401	14.887	76.493	14.754	76.65	31.99	Lower Tungabhadra	Krishna
281	Hire N	04KA543R60128501	15.674	76.164	15.884	76.287	31.18	Lower Tungabhadra	Krishna
282	Kanola Nadi	04MH466R55858403	18.472	75.005	18.437	75.249	31.16	Upper Bhima	Krishna
283	Chinnaeru R	04TS697R57678101	17.509	78.752	17.38	78.93	31.04	Lower Krishna	Krishna
284	Ameidda Halla	04KA532R60971201	13.335	75.65	13.378	75.518	30.8	Upper Tungabhadra	Krishna
285	Badachi Halla	04KA527R59727501	16.823	75.165	16.621	75.222	30.68	Upper Krishna	Krishna
286	Vangira Odha	04MH488R56151601	17.933	75.906	17.801	75.716	30.48	Upper Bhima	Krishna
287	Nalla Vagu	04TS695R57626301	16.142	77.53	16.344	77.585	30.46	Middle Krishna	Krishna
288	Garaganji Halla	04KA538R62008301	17.423	76.461	17.193	76.499	30.39	Lower Bhima	Krishna
289	Javargi Halla	04KA538R62081401	16.882	76.673	17.044	76.825	30.33	Lower Bhima	Krishna
290	Shankarana Halla	04KA543R60181501	15.456	76.235	15.33	76.382	30.27	Lower Tungabhadra	Krishna
291	Dodda Halla	04KA540R60432501	14.710	75.532	14.922	75.511	30.21	Upper Tungabhadra	Krishna
292	Bukleru River	04TS697R57652901	17.544	79.052	17.477	79.246	30.19	Lower Krishna	Krishna
293	Chinamageri Nadi	04KA538R62078801	16.853	76.492	17.056	76.502	30.19	Lower Bhima	Krishna
294	Gange Halla	04KA532R60973501	13.359	75.796	13.434	75.945	30.14	Lower Tungabhadra	Krishna
295	Sita Nadi	04KA532R60903501	13.315	75.296	13.466	75.321	30.09	Upper Tungabhadra	Krishna
296	Malla Vagu	04AP511R59409001	15.641	77.342	15.671	77.556	30.06	Lower Tungabhadra	Krishna
297	Belvan Nadi	04MH493R56876401	17.167	74.986	17.373	75.06	30.05	Upper Bhima	Krishna
298	Chinna Vagu	04TS698R57461801	16.928	77.945	16.826	77.743	30.04	Middle Krishna	Krishna

299	Hiri Halla	04KA738U25193901	14.816	75.987	14.989	75.878	29.98	Upper Tungabhadra	Krishna
300	Manchinilla Vanka	04AP502R59464101	15.064	76.775	14.922	76.955	29.98	Lower Tungabhadra	Krishna
301	Chatram Halla	04KA528R60491901	15.119	76.764	15.287	76.9	29.82	Lower Tungabhadra	Krishna
302	Ralla Vagu	04AP751R58987801	16.473	79.798	16.649	79.894	29.82	Lower Krishna	Krishna
303	Akkapolkam Vagu	04TS518R57487501	17.150	78.763	17.224	78.974	29.81	Lower Krishna	Krishna
304	Khadkira nala	04MH496R56267101	17.338	75.348	17.549	75.384	29.64	Upper Bhima	Krishna
305	Mutha N	04MH490R55608801	18.438	73.46	18.397	73.672	29.46	Upper Bhima	Krishna
306	Dhulkarwadi Nala	04KA530R59904901	16.874	75.519	17.088	75.556	29.41	Upper Bhima	Krishna
307	Mogalivadaka Vagu	04TS698R57490901	17.093	77.464	17.22	77.33	29.36	Lower Bhima	Krishna
308	Hippargi Halla	04KA538R62081801	16.875	76.664	17.061	76.597	29.36	Lower Bhima	Krishna
309	Mukai Odha	04MH494R56338401	17.844	74.605	18.028	74.716	29.06	Upper Bhima	Krishna
310	Thirla Odha	04MH490R55652801	18.230	74.215	18.097	74.352	29.03	Upper Bhima	Krishna
311	Pedda Vagu	04AP511R59420301	15.530	77.61	15.513	77.833	28.96	Lower Tungabhadra	Krishna
312	Talla Vagu	04TS688R57865201	17.512	80.012	17.332	80.123	28.96	Lower Krishna	Krishna
313	Chilpuru Vagu	04TS689R57767101	17.973	79.196	17.875	79.404	28.9	Lower Krishna	Krishna
314	Karani Odha	04MH494R56331801	17.868	74.569	18.028	74.716	28.89	Upper Bhima	Krishna
315	Bugga	04AP751F50420201	16.328	79.533	16.514	79.523	28.83	Lower Krishna	Krishna
316	Isara Halla	04KA528R60487702	15.314	76.844	15.496	76.787	28.78	Lower Tungabhadra	Krishna
317	Nani Nadi	04MH496R56201601	18.378	75.771	18.261	75.594	28.69	Upper Bhima	Krishna
318	Pedda Vanka	04AP511R59405301	15.702	77.574	15.893	77.631	28.64	Lower Tungabhadra	Krishna
319	Kari Halla	04KA529R60032701	17.643	77.294	17.489	77.334	28.62	Lower Bhima	Krishna
320	Pandyala Vagu	04TS686R57268401	17.998	79.237	17.883	79.43	28.59	Lower Krishna	Krishna
321	Maramuri N	04KA538R62040801	17.440	77.251	17.363	77.098	28.53	Lower Bhima	Krishna
322	Cholleru Vagu	04TS697R57649301	17.572	78.846	17.523	79.066	28.49	Lower Krishna	Krishna
323	Hebal Nala	04KA530R59922101	17.191	75.737	17.376	75.78	28.34	Upper Bhima	Krishna
324	Hire Halla	04KA538R62082401	16.841	76.679	16.867	76.497	28.3	Lower Bhima	Krishna
325	Talwar Nadi	04MH470R55886601	18.860	75.246	18.668	75.133	28.17	Upper Bhima	Krishna
326	Kansi Nadi	04KA550R60367301	14.225	74.845	14.316	74.97	28	Upper Tungabhadra	Krishna
327	Kheri Nadi	04MH466R55864401	18.715	75.4	18.534	75.374	28	Upper Bhima	Krishna
328	Pedda Vanka	04AP511R59423001	15.474	77.906	15.677	77.945	27.99	Lower Tungabhadra	Krishna
329	Hire Halla	04KA543R60136701	15.409	75.911	15.203	75.985	27.84	Upper Tungabhadra	Krishna

330	Ichal Halla	04KA537R60203101	15.353	75.593	15.523	75.479	27.68	Upper Krishna	Krishna
331	Pedda	04AP751F50410101	16.394	79.269	16.456	79.456	27.63	Lower Krishna	Krishna
332	Shirshi Odha	04MH488R56162401	17.751	76.376	17.561	76.247	27.61	Lower Bhima	Krishna
333	Karanje Nadi	04MH494R56335401	17.909	74.266	18.074	74.371	27.6	Upper Bhima	Krishna
334	Devamma Halla	04KA528R60492301	15.171	76.881	15.34	76.989	27.58	Lower Tungabhadra	Krishna
335	Kusagura Halla	04KA540R60439701	14.568	75.453	14.49	75.615	27.47	Upper Tungabhadra	Krishna
336	Hagari River or Vedavati Riv	04KA528R60490301	15.321	77.062	15.505	76.975	27.44	Lower Tungabhadra	Krishna
337	Ambil Odha	04MH466R55845102	18.772	74.76	18.572	74.715	27.4	Upper Bhima	Krishna
338	Sarhad Nala	04MH494R56361701	17.931	74.117	18.097	74.218	27.33	Upper Bhima	Krishna
339	Maddelu Vagu	04TS512R57506601	16.782	77.946	16.717	77.78	27.27	Middle Krishna	Krishna
340	Hire Halla	04KA530R59911801	16.682	75.575	16.506	75.456	27.26	Upper Krishna	Krishna
341	Pedda Vanka	04KA738R60512401	14.702	76.42	14.686	76.604	27.26	Lower Tungabhadra	Krishna
342	Vetti Vagu	04TS688R57847901	17.753	80.099	17.585	80.08	27.21	Lower Krishna	Krishna
343	Kakkaman Halla	04KA546R60109801	15.907	76.709	15.892	76.917	27.16	Lower Tungabhadra	Krishna
344	Kabbana Halla	04KA532R60908802	13.507	75.49	13.651	75.565	27.06	Upper Tungabhadra	Krishna
345	Sarala Halla	04KA537R60202601	15.397	75.623	15.54	75.486	27.03	Upper Krishna	Krishna
346	Gugi Halla	04KA536R60257201	15.119	75.385	15.295	75.301	26.98	Upper Krishna	Krishna
347	Pushpavati N	04MH490R55524801	19.314	73.852	19.177	73.996	26.93	Upper Bhima	Krishna
348	Pedda Vagu	04TS697R57713401	17.189	78.84	17.119	79.029	26.89	Lower Krishna	Krishna
349	Ermulli Vagu	04TS700R57412701	17.563	78.601	17.4	78.696	26.88	Lower Krishna	Krishna
350	Gangamma Halla	04KA533R60514201	14.967	76.755	14.905	76.918	26.87	Lower Tungabhadra	Krishna
351	Bara Halla	04KA527R59827201	15.782	75.161	15.851	75.341	26.82	Upper Krishna	Krishna
352	Dhok Odha	04MH494R56340501	17.742	74.763	17.603	74.863	26.8	Upper Bhima	Krishna
353	Akkal Nala	04MH496R56241801	17.863	74.655	17.997	74.802	26.63	Upper Bhima	Krishna
354	Boyal Vanka	04AP502R59465001	15.031	76.881	14.961	77.039	26.63	Lower Tungabhadra	Krishna
355	Midchi Halla	04KA527R59832201	16.055	75.387	16.227	75.49	26.43	Upper Krishna	Krishna
356	Hire Halla	04KA524R59900401	15.960	76.249	16.158	76.287	26.38	Upper Krishna	Krishna
357	Soppina Halla	04KA535R60708201	14.009	75.985	14.138	75.908	26.16	Upper Tungabhadra	Krishna
358	Iruve Halla	04KA537R60199402	15.541	75.564	15.72	75.524	26.07	Upper Krishna	Krishna
359	Jarri Vagu	04AP517R59054702	16.217	79.303	16.342	79.23	25.99	Middle Krishna	Krishna
360	Pedda Vagu	04TS698R57437901	17.439	77.666	17.254	77.651	25.94	Lower Bhima	Krishna

361	Pandiperapula Vagu	04TS688R57842203	17.926	80.163	17.76	80.152	25.81	Lower Krishna	Krishna
362	Palas Odha	04MH488R56158801	17.875	76.198	17.687	76.142	25.59	Lower Bhima	Krishna
363	Boggu Gutta	04TS509R57946201	17.487	80.412	17.345	80.36	25.57	Lower Krishna	Krishna
364	Chinna Vagu	04KA635R62133201	16.629	77.324	16.461	77.431	25.38	Middle Krishna	Krishna
365	Vadagatte Halla	04KA738R60463401	14.982	76.006	15.149	76.05	25.35	Upper Tungabhadra	Krishna
366	Pondhara Nadi	04MH466R55858801	18.420	75.062	18.264	75.043	25.33	Upper Bhima	Krishna
367	Arla Nadi	04MH490R55570401	19.010	73.562	18.987	73.736	25.3	Upper Bhima	Krishna
368	Khosara Nala	04MH466R55858901	18.591	74.903	18.437	74.782	25.27	Upper Bhima	Krishna
369	Sarasvati Nala	04MH466R55843701	18.741	74.714	18.561	74.717	25.25	Upper Bhima	Krishna
370	Jambhulni Odha	04MH494R56345101	17.655	74.888	17.745	75.061	25.24	Upper Bhima	Krishna
371	Puli Vagu	04TS509R57989501	16.795	80.556	16.651	80.605	25.2	Lower Krishna	Krishna
372	Warar Devi Nala	04MH493R56865301	17.209	74.841	17.299	74.982	25.2	Upper Bhima	Krishna
373	Dodda Halla	04KA546R60081701	16.266	77.236	16.374	77.398	25.18	Middle Krishna	Krishna
374	Nilkantha Nala	04MH496R56204601	18.284	75.863	18.113	75.784	25.18	Upper Bhima	Krishna
375	Dodda Halla	04KA530R59944301	16.593	75.715	16.424	75.675	25.16	Upper Krishna	Krishna
376	Banuchandra Vanka	04KA738R60473901	15.220	76.493	15.248	76.663	25.02	Lower Tungabhadra	Krishna
377	Uppara Halla	04KA738R60512201	14.662	76.386	14.565	76.54	24.98	Lower Tungabhadra	Krishna
378	Banja Halla	04KA528F55000101	15.039	76.898	15.118	77.05	24.83	Lower Tungabhadra	Krishna
379	Gadde Halla	04KA537R60203201	15.356	75.619	15.517	75.713	24.72	Upper Krishna	Krishna
380	Sanna Don River	04KA530U25184501	16.594	75.942	16.739	75.949	24.64	Upper Krishna	Krishna
381	Mada Halla	04KA530R59909801	16.830	75.829	16.969	75.929	24.62	Lower Bhima	Krishna
382	Gondardi Nadi	04MH466R55852702	18.706	74.89	18.748	75.053	24.6	Upper Bhima	Krishna
383	Hire Halla	04KA524R59900402	15.937	76.242	16.097	76.201	24.59	Upper Krishna	Krishna
384	Dhor N	04KA538R62042001	17.429	77.273	17.339	77.128	24.55	Lower Bhima	Krishna
385	Nekkanmu Vagu	04AP517R59059202	16.043	79.01	16.115	78.92	24.55	Middle Krishna	Krishna
386	Taduve Halla	04KA532R60969301	13.433	75.756	13.451	75.646	24.51	Upper Tungabhadra	Krishna
387	Kush Eru	04AP749R58882701	16.973	80.267	16.793	80.295	24.46	Lower Krishna	Krishna
388	Yalgaldinni Halla	04KA546R60043001	16.120	76.461	16.263	76.492	24.41	Upper Krishna	Krishna
389	Padal Nadi	04MH466R55833101	19.081	74.314	18.952	74.254	24.4	Upper Bhima	Krishna
390	Ambi R	04MH490R55657901	18.311	73.45	18.384	73.626	24.2	Upper Bhima	Krishna
391	Khapar Odha	04MH490R55650601	18.255	74.017	18.122	74.096	24.15	Upper Bhima	Krishna

392	Lokapur Halla	04KA527R59831701	16.06	75.352	16.217	75.373	24.1	Upper Krishna	Krishna
393	Muttigi Halla	04KA738R60631001	14.756	75.998	14.829	76.156	24.07	Upper Tungabhadra	Krishna
394	Kasarsai Odha	04MH490R55601601	18.638	73.551	18.655	73.716	24.01	Upper Bhima	Krishna
395	Bhogavati Nadi	04MH488R56147201	18.143	76.037	18.129	75.875	23.93	Upper Bhima	Krishna
396	Erra Vagu	04AP517R59054701	16.223	79.332	16.37	79.41	23.83	Lower Krishna	Krishna
397	Kud Don Halla	04KA527R59732701	16.778	75.357	16.759	75.548	23.83	Upper Krishna	Krishna
398	Hire Halla	04KA527R59803501	15.932	74.831	16.069	74.93	23.71	Upper Krishna	Krishna
399	Nawandgi Halla	04KA529R59982201	17.679	76.974	17.523	76.924	23.7	Lower Bhima	Krishna
400	Bugga Vagu_Krishna River	04TS694F45780101	16.150	78.672	16.148	78.843	23.69	Middle Krishna	Krishna
401	Darai Odha	04MH493R56893601	16.997	75.366	17.083	75.529	23.69	Upper Bhima	Krishna
402	Huvina Halla	04KA527R59777701	15.782	74.6	15.697	74.693	23.69	Upper Krishna	Krishna
403	Devaragutta Vanka	04AP511R59416001	15.461	77.196	15.618	77.143	23.52	Lower Tungabhadra	Krishna
404	Nettallamarru Vanka	04AP502R59471201	15.024	77.234	15.189	77.195	23.52	Lower Tungabhadra	Krishna
405	Vasumbha Nala	04MH466R55812802	19.018	74.525	18.957	74.701	23.5	Upper Bhima	Krishna
406	Banni Halla	04KA530R59944501	16.554	75.786	16.413	75.702	23.42	Upper Krishna	Krishna
407	Masi Vagu	04TS690R57940001	17.760	80.276	17.654	80.213	23.41	Lower Krishna	Krishna
408	Bopala Bet	04MH466R55858402	18.432	75.039	18.262	74.948	23.36	Upper Bhima	Krishna
409	Rudragnaga	04MH490R55649601	18.289	74.002	18.17	74.073	23.32	Upper Bhima	Krishna
410	Kondar Odha	04MH494R56344201	17.518	74.639	17.655	74.757	23.31	Upper Bhima	Krishna
411	Hire Halla	04KA546R60066701	16.245	77.051	16.266	77.236	23.3	Middle Krishna	Krishna
412	Odha Nala	04MH496R56191501	18.110	75.289	17.949	75.197	23.27	Upper Bhima	Krishna
413	Shivaganga R	04MH490R55628601	18.345	73.789	18.227	73.878	23.24	Upper Bhima	Krishna
414	Bidaragodu Halla	04KA547R60828701	13.487	75.113	13.533	75.188	23.2	Upper Tungabhadra	Krishna
415	Palanka Vagu	04AP517R59051402	16.201	79.002	16.222	79.136	23.2	Middle Krishna	Krishna
416	Hushikatti Halla	04KA536R60227301	15.495	75.023	15.583	75.153	23.19	Upper Krishna	Krishna
417	Malli Halla	04KA530R59923801	17.044	75.843	17.049	76.011	23.19	Lower Bhima	Krishna
418	kar N	04MH490R55580501	18.925	74.01	18.917	74.183	23.16	Upper Bhima	Krishna
419	Kyadigi Vanka	04AP511R59380801	15.790	77.235	15.938	77.139	23.09	Lower Tungabhadra	Krishna
420	Chail Halla	04KA537R60196501	15.625	75.867	15.784	75.789	23.07	Upper Krishna	Krishna
421	Bilaora Nala	04MH466R55858401	18.457	75	18.366	74.846	23.06	Upper Bhima	Krishna
422	Torla Odha	04MH493R56886801	17.147	75.301	17.287	75.408	22.96	Upper Bhima	Krishna

423	Pandwara Nadi	04MH496R56183501	18.377	75.159	18.372	75.348	22.94	Upper Bhima	Krishna
424	Hire Halla	04KA738R60459801	14.796	75.832	14.865	75.705	22.9	Upper Tungabhadra	Krishna
425	Mala Vagu	04TS721R57544801	16.756	77.536	16.616	77.453	22.72	Middle Krishna	Krishna
426	Antara Ganga Vagu	04TS696R57755401	16.997	79.898	16.894	80.024	22.7	Lower Krishna	Krishna
427	Pedda Vagu	04TS692R57762501	17.842	79.002	17.68	79.04	22.67	Lower Krishna	Krishna
428	Anaikat Halla	04KA546R60094101	16.087	76.796	15.942	76.835	22.53	Lower Tungabhadra	Krishna
429	Karka Nadi	04KA527R59736801	16.415	74.794	16.513	74.691	22.41	Upper Krishna	Krishna
430	Purmaklakaya Vagu	04TS694R57562602	16.389	79.075	16.227	79.089	22.41	Middle Krishna	Krishna
431	Hire Halla	04KA527R59816501	16.047	75.072	15.88	75.139	22.29	Upper Krishna	Krishna
432	Tambul Odha	04MH490R55561701	18.767	74.156	18.623	74.213	22.27	Upper Bhima	Krishna
433	Suvarnamukhi River	04KA548R61040701	13.725	76.69	13.861	76.775	22.22	Lower Tungabhadra	Krishna
434	Dodda Halla	04KA527R59809901	15.633	74.822	15.747	74.855	22.2	Upper Krishna	Krishna
435	Minu Hole	04KA547R60828501	13.552	75.058	13.613	75.166	22.09	Upper Tungabhadra	Krishna
436	Hire Halla	04KA527R59732402	16.866	75.307	16.745	75.217	22.02	Upper Krishna	Krishna
437	Edumangalam	04AP751R58982301	16.447	79.561	16.583	79.52	21.92	Lower Krishna	Krishna
438	Godu Vagu	04AP511R59380601	15.816	77.252	15.954	77.288	21.84	Lower Tungabhadra	Krishna
439	Nadala Halla	04KA546R60088601	16.121	76.742	15.97	76.809	21.84	Lower Tungabhadra	Krishna
440	Kappalappan Halla	04KA543R60143301	15.872	75.987	16.03	76.027	21.74	Upper Krishna	Krishna
441	Kamini R	04MH490R55558701	18.844	74.116	18.723	74.216	21.71	Upper Bhima	Krishna
442	Ramalinga Halla	04KA527R59721701	16.400	74.671	16.554	74.689	21.67	Upper Krishna	Krishna
443	Amir Amla Nala	04MH490R55696901	18.203	74.656	18.289	74.796	21.63	Upper Bhima	Krishna
444	Kurje Nala	04MH490R55689201	18.302	74.613	18.28	74.777	21.62	Upper Bhima	Krishna
445	Garla	04TS514R57706701	17.100	79.331	16.964	79.431	21.6	Lower Krishna	Krishna
446	Kari Nadi	04MH470R55875901	19.004	75.226	18.912	75.077	21.6	Upper Bhima	Krishna
447	Arda Nala	04MH496R56208801	18.232	75.618	18.085	75.553	21.57	Upper Bhima	Krishna
448	Dodda Halla	04KA539R61531201	13.212	76.117	13.324	76.043	21.55	Lower Tungabhadra	Krishna
449	Devate Halla	04KA537U25188703	15.564	75.786	15.656	75.662	21.44	Upper Krishna	Krishna
450	Sige Halla	04KA547R60811301	13.879	75.388	14	75.35	21.39	Upper Tungabhadra	Krishna
451	Kanher oda	04MH466R55846601	18.637	74.819	18.493	74.719	21.28	Upper Bhima	Krishna
452	Nakkala Vagu	04TS514R57744001	16.912	79.382	16.754	79.409	21.28	Lower Krishna	Krishna
453	Kiri Nala	04KA538R62009002	17.366	76.233	17.244	76.129	21.25	Lower Bhima	Krishna

454	Irla Vanka	04AP511R59443201	15.222	77.273	15.263	77.109	21.24	Lower Tungabhadra	Krishna
455	Erga	04AP751F50470101	16.412	79.778	16.497	79.914	21.23	Lower Krishna	Krishna
456	Dodda Halla	04KA530R59905801	16.808	75.638	16.916	75.762	21.18	Lower Bhima	Krishna
457	Hire Halla	04KA537R60216501	15.151	75.789	15.037	75.836	21.17	Upper Tungabhadra	Krishna
458	Yelvi Halla	04KA527R59828502	15.741	75.286	15.661	75.407	21.14	Upper Krishna	Krishna
459	Khandala Nala	04MH488R56167101	17.834	76.37	17.753	76.267	20.98	Lower Bhima	Krishna
460	Bhavi Halla	04KA524R59865401	16.035	75.48	16.161	75.512	20.97	Upper Krishna	Krishna
461	Yaminan Halla	04KA536R60230903	15.493	75.169	15.495	75.324	20.97	Upper Krishna	Krishna
462	Sidhleshwarwadi Nala	04MH466R27573003	18.992	74.414	18.897	74.293	20.96	Upper Bhima	Krishna
463	Welvandi N	04MH490R55660801	18.243	73.547	18.193	73.682	20.95	Upper Bhima	Krishna
464	Gadldela Vagu	04AP751R58984701	16.512	79.609	16.66	79.627	20.9	Lower Krishna	Krishna
465	Kappur Halla	04KA527R59756001	16.347	74.468	16.222	74.503	20.9	Upper Krishna	Krishna
466	Chella Halla	04KA527R59819901	15.904	74.873	15.789	74.96	20.86	Upper Krishna	Krishna
467	Kaklet Vagu	04TS694F45780103	16.241	78.702	16.153	78.82	20.85	Middle Krishna	Krishna
468	Andhra Nadi	04MH490F41910101	18.864	73.568	18.766	73.654	20.83	Upper Bhima	Krishna
469	Parvatikatti Halla	04KA530R59947001	16.491	75.874	16.34	75.874	20.76	Upper Krishna	Krishna
470	Chambli R	04MH490R55627901	18.386	73.886	18.339	74.028	20.74	Upper Bhima	Krishna
471	Agrani River	04KA528R60487501	15.176	76.776	15.294	76.854	20.73	Lower Tungabhadra	Krishna
472	Harasoge Halla	04KA548R61026401	13.367	76.702	13.493	76.73	20.73	Lower Tungabhadra	Krishna
473	Karala Halla	04KA535R60661701	14.390	75.991	14.501	75.913	20.7	Upper Tungabhadra	Krishna
474	Athmori Odha	04MH490R55639401	18.380	74.458	18.524	74.471	20.64	Upper Bhima	Krishna
475	Dodda Halla	04KA536R60238802	15.419	75.153	15.449	75.307	20.61	Upper Krishna	Krishna
476	Gulganji Halla	04MH493R56893602	17.00	75.341	17.016	75.451	20.54	Upper Bhima	Krishna
477	Dindi Vagu	04TS698R57440701	17.405	77.579	17.356	77.435	20.5	Lower Bhima	Krishna
478	Kotbagi Halla	04KA527R59809301	15.634	74.773	15.728	74.799	20.41	Upper Krishna	Krishna
479	Raadagi Halla	04KA530R59908401	16.810	75.753	16.931	75.838	20.39	Lower Bhima	Krishna
480	Dodda Halla	04MH493R56888302	17.193	75.487	17.269	75.624	20.36	Upper Bhima	Krishna
481	Channampalli Vanka	04AP511R59409501	15.612	77.334	15.564	77.484	20.34	Lower Tungabhadra	Krishna
482	Jini Halla	04KA530R59954601	16.587	76.074	16.681	76.189	20.3	Upper Krishna	Krishna
483	Hire N	04KA543R60124801	15.655	76.129	15.524	76.065	20.29	Upper Tungabhadra	Krishna
484	Nannaj odha	04MH496R56216101	17.842	75.865	17.724	75.763	20.2	Upper Bhima	Krishna

485	Goll Vagu	04AP751R58980701	16.482	79.515	16.632	79.523	20.19	Lower Krishna	Krishna
486	Kachavalli Hole	04KA532R60989301	13.277	75.243	13.387	75.238	20.12	Upper Tungabhadra	Krishna
487	Madhal Odha	04MH493R56886202	17.227	75.413	17.331	75.535	20.1	Upper Bhima	Krishna
488	Hire Halla	04KA537R60186601	15.780	75.331	15.674	75.442	20.08	Upper Krishna	Krishna
489	Kunt Don River	04KA530F70740101	16.858	75.546	16.729	75.617	20.02	Upper Krishna	Krishna
490	Tarna Nala	04MH494R56344402	17.531	74.729	17.599	74.856	19.99	Upper Bhima	Krishna
491	Kododi Halla	04KA536R60254901	15.130	75.281	15.262	75.283	19.96	Upper Krishna	Krishna
492	Kottapalem Nala	04AP750R59048301	15.904	80.781	15.868	80.774	19.96	Lower Krishna	Krishna
493	Yadgir Nala	04KA635R62124001	16.870	77.163	16.738	77.12	19.96	Lower Bhima	Krishna
494	Kakke Halla	04KA524R59866201	16.103	75.684	16.201	75.716	19.94	Upper Krishna	Krishna
495	Ummala Vagu	04TS690R57942101	17.763	80.243	17.648	80.196	19.94	Lower Krishna	Krishna
496	Hirekere Halla	04KA546R60104801	15.980	76.928	15.918	77.069	19.92	Lower Tungabhadra	Krishna
497	Madho Halla	04MH496R56268801	17.359	75.474	17.388	75.631	19.83	Upper Bhima	Krishna
498	Halatar N	04KA527R59792101	15.520	74.405	15.624	74.497	19.67	Upper Krishna	Krishna
499	Nagur Halla	04KA538R62019901	17.589	77.052	17.451	76.997	19.67	Lower Bhima	Krishna
500	Gowardhangiri Vagu	04TS693R57618401	16.183	78.121	16.06	78.026	19.64	Middle Krishna	Krishna
501	Yadla Nala	04MH496R56203501	18.330	75.868	18.224	75.81	19.58	Upper Bhima	Krishna
502	Saval Halla	04KA527R59721601	16.432	74.618	16.561	74.676	19.57	Upper Krishna	Krishna
503	Mallapur Halla	04KA527R59754203	16.177	75.087	16.315	75.15	19.55	Upper Krishna	Krishna
504	Gundigan Halla	04KA536R60237201	15.469	75.439	15.604	75.39	19.51	Upper Krishna	Krishna
505	Kabbina Hole	04KA550R60369201	14.404	74.88	14.369	74.975	19.49	Upper Tungabhadra	Krishna
506	Pochamma Vagu	04TS698R57398901	17.520	77.706	17.384	77.74	19.46	Lower Bhima	Krishna
507	Korakan Hole	04KA532R60989202	13.259	75.19	13.343	75.169	19.4	Upper Tungabhadra	Krishna
508	Lindor Nala	04MH496R56201201	18.425	75.744	18.311	75.636	19.4	Upper Bhima	Krishna
509	Katte Hole	04KA533R60619301	13.761	76.525	13.894	76.515	19.39	Lower Tungabhadra	Krishna
510	Bhor Nadi	04MH470R55894301	18.815	75.32	18.688	75.242	19.32	Upper Bhima	Krishna
511	Nandhi Nadi	04MH466R55869801	18.635	75.347	18.509	75.258	19.3	Upper Bhima	Krishna
512	Nallur Hole	04KA547R60752001	14.440	74.925	14.523	74.973	19.29	Upper Tungabhadra	Krishna
513	Dhotlikanda Nadi	04MH480R56820401	15.853	74.157	15.918	74.248	19.28	Upper Krishna	Krishna
514	Kushanava Hole	04KA547R60809901	13.800	75.239	13.693	75.259	19.27	Upper Tungabhadra	Krishna
515	Mith Odha	04MH496R56226001	17.764	75.597	17.647	75.521	19.23	Upper Bhima	Krishna

516	Khara Nala	04MH496R56207801	18.113	75.689	17.987	75.606	19.18	Upper Bhima	Krishna
517	Haran Halla	04KA527R59824602	15.686	75.098	15.648	75.249	19.17	Upper Krishna	Krishna
518	Hire Halla	04KA524R59863101	16.113	75.582	16.214	75.504	19.08	Upper Krishna	Krishna
519	Golumuttapaya	04AP510R58978201	15.871	80.892	15.764	81.01	19.03	Lower Krishna	Krishna
520	Ravalda Halla	04MH493R56886401	17.184	75.41	17.297	75.51	18.96	Upper Bhima	Krishna
521	Kakkara Halla	04KA546R60115801	15.845	76.862	15.79	76.979	18.89	Lower Tungabhadra	Krishna
522	Turna Halla	04KA537R60201902	15.422	75.737	15.323	75.803	18.87	Upper Tungabhadra	Krishna
523	Khatkali Odha	04MH490R55652601	18.255	74.224	18.264	74.369	18.86	Upper Bhima	Krishna
524	Karekundi Halla	04KA540R60432502	14.702	75.511	14.679	75.636	18.84	Upper Tungabhadra	Krishna
525	Uppu Kalva	04AP510R58978202	15.946	80.925	15.886	81.038	18.82	Lower Krishna	Krishna
526	Kenchai Halla	04KA530R59932601	16.982	76.27	17.078	76.388	18.79	Lower Bhima	Krishna
527	Hire Halla	04KA530R59944302	16.589	75.73	16.472	75.672	18.7	Upper Krishna	Krishna
528	Maddulasari Vagu	04AP517R59052501	16.110	79.167	16.216	79.192	18.7	Middle Krishna	Krishna
529	Kothiwada Nala	04MH493R56884402	17.215	75.238	17.357	75.253	18.61	Upper Bhima	Krishna
530	Sondi Halla	04MH493R56887401	17.126	75.374	17.193	75.485	18.59	Upper Bhima	Krishna
531	Sarvad Nadi	04MH496R56186501	18.285	75.24	18.282	75.395	18.58	Upper Bhima	Krishna
532	Hosur Halla	04KA530R59923201	17.060	75.821	17.155	75.929	18.57	Lower Bhima	Krishna
533	Samba Dauni N	04MH494R56338101	17.853	74.515	17.784	74.605	18.54	Upper Bhima	Krishna
534	Devarkaula Vagu	04TS512R57552701	16.631	77.919	16.525	77.866	18.49	Middle Krishna	Krishna
535	Kamina N	04MH490R55561601	18.795	74.223	18.667	74.256	18.41	Upper Bhima	Krishna
536	Man R	04MH496R56252301	17.535	75.1	17.499	75.244	18.41	Upper Bhima	Krishna
537	Alugu Vagu	04TS688R57943301	17.630	80.148	17.541	80.096	18.37	Lower Krishna	Krishna
538	Nagihiri N	04MH466R55851701	18.739	74.855	18.807	74.977	18.3	Upper Bhima	Krishna
539	Sima Nadi	04MH466R55838701	18.884	74.511	18.822	74.399	18.3	Upper Bhima	Krishna
540	Nagena Halla	04KA537R60200602	15.555	75.766	15.642	75.654	18.24	Upper Krishna	Krishna
541	Valki Nadi	04MH490R55601901	18.630	73.523	18.539	73.618	18.22	Upper Bhima	Krishna
542	Saraswati Nala	04MH466R55843702	18.760	74.708	18.649	74.674	18.2	Upper Bhima	Krishna
543	Belli Halla	04KA530R59954901	16.559	76.1	16.459	76.206	18.18	Upper Krishna	Krishna
544	Bandi Hole	04KA532R60909301	13.432	75.411	13.423	75.497	18.17	Upper Tungabhadra	Krishna
545	Kundali Nadi	04MH490R55595401	18.830	73.424	18.769	73.541	18.15	Upper Bhima	Krishna
546	Sowla Halla	04KA530R59958001	16.387	76.095	16.459	76.208	18.15	Upper Krishna	Krishna

547	Nag Dauni N	04MH494R56337101	17.804	74.495	17.763	74.62	18.12	Upper Bhima	Krishna
548	Haul Halla	04KA527R59839101	15.851	75.341	15.874	75.477	17.98	Upper Krishna	Krishna
549	Ram Nadi	04MH490R55616101	18.478	73.709	18.567	73.796	17.95	Upper Bhima	Krishna
550	Dogi Halla	04KA538R61999901	17.492	76.699	17.482	76.564	17.94	Lower Bhima	Krishna
551	Desai Halla	04KA536R60242001	15.254	75.183	15.348	75.272	17.87	Upper Krishna	Krishna
552	Dra Vagu	04TS696R57759101	16.818	79.921	16.7	79.873	17.83	Lower Krishna	Krishna
553	Dyaman Halla	04KA546R60094201	16.116	76.828	15.983	76.811	17.82	Lower Tungabhadra	Krishna
554	Maskar Nala	04MH494R56345701	17.543	74.799	17.531	74.932	17.8	Upper Bhima	Krishna
555	Nandana Halla	04KA538R62063601	17.229	76.945	17.108	76.956	17.78	Lower Bhima	Krishna
556	Sawaswati Halla	04KA524R59871401	15.924	75.604	15.884	75.718	17.76	Upper Krishna	Krishna
557	Khar Odha	04MH466U25155301	18.612	74.669	18.501	74.689	17.75	Upper Bhima	Krishna
558	Mami Dimotta	04TS696R57759103	16.828	79.898	16.706	79.848	17.75	Lower Krishna	Krishna
559	Kamta Halla	04KA530R59970601	16.519	76.398	16.462	76.514	17.71	Upper Krishna	Krishna
560	Kab Halla	04KA543R60171002	15.292	76.01	15.199	76.113	17.69	Upper Tungabhadra	Krishna
561	Havalada Halla	04KA532R60907601	13.614	75.456	13.724	75.456	17.65	Upper Tungabhadra	Krishna
562	Isuka Vagu	04AP751R58990301	16.475	80.033	16.533	80.165	17.64	Lower Krishna	Krishna
563	Hire Halla	04KA527R59754202	16.173	75.06	16.295	75.008	17.63	Upper Krishna	Krishna
564	Gollavani Kaluva	04AP510F50380102	15.813	80.934	15.732	80.964	17.62	Lower Krishna	Krishna
565	Chintala Vagu	04AP751F50490101	16.623	80.047	16.716	80.141	17.59	Lower Krishna	Krishna
566	Bidar Halla	04KA527R59802301	15.915	74.709	15.998	74.668	17.5	Upper Krishna	Krishna
567	Mendka R	04MH466R55813101	19.016	74.651	18.995	74.789	17.47	Upper Bhima	Krishna
568	Amble Odha	04MH490R55563901	18.726	74.349	18.613	74.309	17.4	Upper Bhima	Krishna
569	Javali Halla	04KA537U25188801	15.437	75.63	15.555	75.662	17.36	Upper Krishna	Krishna
570	Naigon Odha	04MH490R55646502	18.426	74.251	18.305	74.272	17.27	Upper Bhima	Krishna
571	Handigan Halla	04KA536R60235501	15.540	75.486	15.672	75.441	17.19	Upper Krishna	Krishna
572	Kalla Halla	04KA527R59823901	15.717	75.009	15.612	75.09	17.18	Upper Krishna	Krishna
573	Chandravanka R	04AP751F50420203	16.306	79.448	16.407	79.477	17.15	Lower Krishna	Krishna
574	Chaul Halla	04KA536U25189301	15.466	75.017	15.502	75.12	17.12	Upper Krishna	Krishna
575	Walumba N	04MH466R55813901	18.963	74.658	18.986	74.795	17.12	Upper Bhima	Krishna
576	Hire Halla	04KA530R59904101	16.916	75.762	16.978	75.861	17.1	Lower Bhima	Krishna
577	Tati	04AP751F50410102	16.456	79.345	16.538	79.407	17.04	Lower Krishna	Krishna

578	Hemakki Halla	04KA532R60990701	13.158	75.436	13.255	75.461	16.9	Upper Tungabhadra	Krishna
579	Kala Odha	04MH490R55687201	18.362	74.31	18.266	74.386	16.88	Upper Bhima	Krishna
580	Palsa Nadi	04MH466R55843601	18.799	74.705	18.728	74.594	16.8	Upper Bhima	Krishna
581	Chikka Halla	04KA536R60222101	15.531	74.961	15.621	75.012	16.74	Upper Krishna	Krishna
582	Chikkodi Halla	04KA527R59719601	16.459	74.542	16.565	74.599	16.72	Upper Krishna	Krishna
583	Lakshmi Odha	04MH493R56891001	16.966	75.653	17.067	75.578	16.66	Upper Bhima	Krishna
584	Tirumana Vagu	04TS688R57844901	17.860	80.219	17.744	80.217	16.55	Lower Krishna	Krishna
585	Samala Vanka	04AP511R59415101	15.506	77.216	15.618	77.149	16.47	Lower Tungabhadra	Krishna
586	Pimpri N	04MH466U25155303	18.627	74.656	18.562	74.562	16.43	Upper Bhima	Krishna
587	Kanti Halla	04KA530F54510102	16.806	76.185	16.931	76.158	16.38	Lower Bhima	Krishna
588	Bangari Halla	04KA527R59803901	15.863	74.756	15.759	74.781	16.33	Upper Krishna	Krishna
589	Varti Halla	04KA537R60187001	15.752	75.368	15.687	75.474	16.33	Upper Krishna	Krishna
590	Bhai Roba Odha	04MH490U55632801	18.411	73.891	18.54	73.903	16.32	Upper Bhima	Krishna
591	Hiri Halla	04KA635R62090001	16.593	76.414	16.711	76.447	16.32	Lower Bhima	Krishna
592	Sita Nadi	04KA532R60904301	13.320	75.418	13.412	75.362	16.26	Upper Tungabhadra	Krishna
593	Khavni Odha	04MH493R56858803	17.373	74.887	17.437	74.987	16.2	Upper Bhima	Krishna
594	Jam Odha	04MH496R56225901	17.749	75.548	17.646	75.502	16.18	Upper Bhima	Krishna
595	Naguleru	04AP751F50420101	16.359	79.591	16.333	79.705	16.17	Lower Krishna	Krishna
596	Gaddal Odha	04MH496R56267301	17.272	75.352	17.339	75.463	16.13	Upper Bhima	Krishna
597	Chenna Halla	04KA543R60137001	15.355	76.000	15.298	76.102	16.09	Upper Tungabhadra	Krishna
598	Chandkhed Nadi	04MH490R55604701	18.665	73.579	18.657	73.699	16.08	Upper Bhima	Krishna
599	Hire Halla	04KA540R60452801	14.600	75.586	14.507	75.653	16.08	Upper Tungabhadra	Krishna
600	Bugga Vagu	04AP751R58988001	16.449	79.811	16.506	79.92	16.07	Lower Krishna	Krishna
601	Katka Halla	04KA543R60150301	15.710	76.192	15.722	76.308	16.07	Lower Tungabhadra	Krishna
602	Shirsai Odha	04MH490R55688902	18.316	74.523	18.346	74.637	16.05	Upper Bhima	Krishna
603	Kagi Halla	04KA527R59828501	15.742	75.284	15.852	75.341	15.97	Upper Krishna	Krishna
604	Ali Halla	04KA537R60202301	15.473	75.621	15.585	75.638	15.95	Upper Krishna	Krishna
605	Kurkumbhcha Odha	04MH490R55639402	18.370	74.453	18.381	74.577	15.93	Upper Bhima	Krishna
606	Ram Nala	04MH488R56145401	18.268	75.953	18.163	75.894	15.92	Upper Bhima	Krishna
607	Bhandar Odha	04MH466R55845103	18.784	74.728	18.750	74.606	15.79	Upper Bhima	Krishna
608	Pedda Vagu	04TS697R57683601	17.276	78.960	17.170	79.005	15.72	Lower Krishna	Krishna

609	Gauri Odha	04MH493R56888303	17.170	75.502	17.253	75.598	15.68	Upper Bhima	Krishna
610	Krishna River	04KA546R60044401	16.249	76.419	16.301	76.52	15.64	Upper Krishna	Krishna
611	Kajimada Halla	04KA530R59922302	17.123	75.721	17.208	75.808	15.62	Upper Bhima	Krishna
612	Kumandala N	04MH490R55573901	18.913	73.728	18.889	73.849	15.59	Upper Bhima	Krishna
613	Somavathi Hole	04KA532R60989204	13.133	75.295	13.218	75.337	15.59	Upper Tungabhadra	Krishna
614	Krishnavati N	04MH466R55729401	19.401	73.885	19.345	73.956	15.58	Upper Bhima	Krishna
615	Konda Vagu	04TS509R57989001	16.825	80.555	16.759	80.65	15.57	Lower Krishna	Krishna
616	Agrani River	04KA543R60176601	15.352	76.181	15.337	76.310	15.56	Lower Tungabhadra	Krishna
617	Panda Odha	04MH494R56328001	17.933	74.455	18.047	74.480	15.55	Upper Bhima	Krishna
618	Pyata Vagu	04TS695R57631701	16.036	77.912	16.059	78.028	15.53	Middle Krishna	Krishna
619	Kudi Halla	04KA536U25189302	15.429	75.033	15.42	75.153	15.52	Upper Krishna	Krishna
620	Monia Nala	04MH496R56287201	17.626	76.426	17.546	76.518	15.5	Lower Bhima	Krishna
621	Mandwi N	04MH466R55844701	18.779	74.814	18.83	74.921	15.49	Upper Bhima	Krishna
622	Nadimi Eru	04AP750R59051301	15.836	80.868	15.72	80.931	15.46	Lower Krishna	Krishna
623	Keli Nadi	04MH470R55872101	19.104	74.998	19.026	74.905	15.43	Upper Bhima	Krishna
624	Bayad Nala	04KA538R62005101	17.513	76.413	17.525	76.514	15.42	Lower Bhima	Krishna
625	Alkuti Nala	04MH466R55832801	19.113	74.266	19.016	74.194	15.37	Upper Bhima	Krishna
626	Bandla Vagu	04TS698R57401101	17.466	77.844	17.415	77.748	15.3	Lower Bhima	Krishna
627	Kampa Vagu	04TS694F45780104	16.113	78.712	16.04	78.802	15.27	Middle Krishna	Krishna
628	Dumnya Baba Odha	04MH490R55704301	18.166	74.802	18.253	74.83	15.22	Upper Bhima	Krishna
629	Kasarkki Halla	04MH493R56892901	17.015	75.231	17.000	75.341	15.18	Upper Bhima	Krishna
630	Gunjavane N	04MH490R55661201	18.267	73.615	18.272	73.738	15.18	Upper Bhima	Krishna
631	Agsiri Halla	04KA536R60239201	15.395	75.188	15.432	75.300	15.17	Upper Krishna	Krishna
632	Kullur Halla	04KA527R59830901	16.102	75.264	16.18	75.182	15.13	Upper Krishna	Krishna
633	Dodda Halla	04KA528R60497901	14.952	76.587	14.924	76.695	15.12	Lower Tungabhadra	Krishna
634	Bhingar Nala	04MH466R55808601	19.151	74.825	19.063	74.738	15.08	Upper Bhima	Krishna
635	Hire Halla	04AP511R59411501	15.513	77.118	15.587	77.023	15.07	Lower Tungabhadra	Krishna
636	Hire Halla	04KA530R59949501	16.589	75.800	16.491	75.874	15	Upper Krishna	Krishna
637	Vare Halla	04KA532R60969201	13.389	75.711	13.446	75.645	14.92	Upper Tungabhadra	Krishna
638	Betgeri Halla	04KA527R59753501	16.141	74.978	16.223	74.927	14.84	Upper Krishna	Krishna
639	Kanakavidu Vanka	04AP511R59384901	15.863	77.526	15.894	77.641	14.81	Lower Tungabhadra	Krishna

640	Bahiroba Nala	04MH466R55837701	18.924	74.442	18.827	74.407	14.78	Upper Bhima	Krishna
641	Ganneru	04AP751R58988701	16.558	79.876	16.631	79.931	14.77	Lower Krishna	Krishna
642	Khatik Nala	04MH466R55840801	18.818	74.519	18.724	74.47	14.76	Upper Bhima	Krishna
643	Budala Halla	04KA537R60216101	15.207	75.735	15.111	75.785	14.75	Upper Tungabhadra	Krishna
644	Sinde Odha	04MH490R55646503	18.431	74.247	18.539	74.263	14.75	Upper Bhima	Krishna
645	Kudluru Vanka	04AP511R59379501	15.777	77.198	15.797	77.085	14.7	Lower Tungabhadra	Krishna
646	Bubra Nadi	04MH490R55532701	19.202	73.639	19.119	73.706	14.69	Upper Bhima	Krishna
647	Byare Hole	04KA547R60817701	13.755	75.141	13.677	75.217	14.67	Upper Tungabhadra	Krishna
648	Lendi Odha	04MH490R55691101	18.186	74.452	18.147	74.57	14.59	Upper Bhima	Krishna
649	Kadival Halla	04KA524R59885001	16.199	75.832	16.121	75.895	14.54	Upper Krishna	Krishna
650	Kokan Oda	04MH466R55851801	18.717	74.946	18.758	75.04	14.46	Upper Bhima	Krishna
651	Kumbhargaon Nala	04MH496R56177501	18.384	74.952	18.268	74.949	14.45	Upper Bhima	Krishna
652	Tanna Halla	04KA528R60492202	15.194	76.832	15.287	76.888	14.39	Lower Tungabhadra	Krishna
653	Desayi Halla	04KA530R59946901	16.490	75.829	16.38	75.782	14.38	Upper Krishna	Krishna
654	Gadamoda Nala	04MH466R55856701	18.572	74.966	18.485	74.915	14.35	Upper Bhima	Krishna
655	Hire Halla	04KA537R60201901	15.362	75.742	15.289	75.816	14.33	Upper Tungabhadra	Krishna
656	Bansur Odha	04MH490R55688701	18.309	74.494	18.201	74.528	14.3	Upper Bhima	Krishna
657	Gadanagudi Halla	04KA530R59947201	16.452	75.836	16.345	75.864	14.27	Upper Krishna	Krishna
658	Edibogula Vagu	04AP751R58981701	16.369	79.410	16.412	79.5	14.25	Lower Krishna	Krishna
659	Paratduna Nala	04MH466R55857101	18.595	75.055	18.579	75.17	14.25	Upper Bhima	Krishna
660	Jabapur Halla	04KA527R59759901	16.291	74.593	16.185	74.608	14.23	Upper Krishna	Krishna
661	Kokri Odha	04MH466R55848601	18.698	74.614	18.607	74.552	14.22	Upper Bhima	Krishna
662	Janaicha Odha	04MH490R55690801	18.193	74.361	18.215	74.457	14.21	Upper Bhima	Krishna
663	Kollam Vagu	04TS698R57438001	17.458	77.686	17.361	77.75	14.19	Lower Bhima	Krishna
664	Kandla Vagu	04TS697R57683801	17.229	78.894	17.19	79	14.17	Lower Krishna	Krishna
665	Virabhadra Halla	04KA527R59829901	16.047	75.104	16.004	75.202	14.16	Upper Krishna	Krishna
666	Kari Halla	04KA527R59719001	16.454	74.661	16.559	74.666	14.16	Upper Krishna	Krishna
667	Akkisagara Halla	04KA527R59816201	16.056	75.028	16.141	74.978	14.05	Upper Krishna	Krishna
668	Rayana Halla	04KA543R60137002	15.397	75.993	15.29	75.957	14.03	Upper Tungabhadra	Krishna
669	Palati Halla	04KA524R59886501	16.113	75.766	16.111	75.877	13.97	Upper Krishna	Krishna
670	Hebbal Halla	04KA530R59932501	17.030	76.282	17.069	76.379	13.96	Lower Bhima	Krishna

671	Khokar Nala	04MH466R55812601	19.051	74.625	19.081	74.728	13.95	Upper Bhima	Krishna
672	Hattaragi Halla	04MH480R56801701	16.120	74.489	16.138	74.601	13.94	Upper Krishna	Krishna
673	Hulkund Halla	04KA527R59829601	16.106	75.094	16.161	75.176	13.93	Upper Krishna	Krishna
674	Tangan Halla	04KA527R59803902	15.873	74.738	15.932	74.831	13.92	Upper Krishna	Krishna
675	Keri N	04MH466R55799901	19.064	75.111	18.963	75.085	13.9	Upper Bhima	Krishna
676	Turada Hole	04KA532R60989207	13.249	75.175	13.331	75.154	13.89	Upper Tungabhadra	Krishna
677	Goti Halla	04KA530R59953101	16.650	76.034	16.739	76.084	13.88	Upper Krishna	Krishna
678	Kalla Halla	04KA530R59944401	16.578	75.764	16.494	75.701	13.87	Upper Krishna	Krishna
679	Dodda Halla	04KA527R59758601	16.300	74.624	16.223	74.689	13.86	Upper Krishna	Krishna
680	Nalla Nalla	04AP751R58982603	16.420	79.575	16.515	79.644	13.83	Lower Krishna	Krishna
681	Gundla Vagu	04TS696R57759102	16.782	79.959	16.728	80.037	13.81	Lower Krishna	Krishna
682	Varnala Halla	04MH493R56887201	17.143	75.390	17.193	75.487	13.79	Upper Bhima	Krishna
683	Aprupa Nadi	04MH493R56882301	17.150	75.079	17.225	75.149	13.77	Upper Bhima	Krishna
684	Dhonde Hiracha Odha	04MH490R55562101	18.763	74.315	18.751	74.426	13.75	Upper Bhima	Krishna
685	Nedalgi Halla	04KA538R62074101	17.034	76.435	17.09	76.521	13.75	Lower Bhima	Krishna
686	Sirdepalli Vagu	04TS514R57729701	17.017	78.983	16.996	79.09	13.75	Lower Krishna	Krishna
687	Limb Odha	04MH490R55565001	18.655	74.379	18.565	74.418	13.7	Upper Bhima	Krishna
688	Mattam Vagu	04TS514R57742901	16.662	79.336	16.58	79.389	13.69	Lower Krishna	Krishna
689	Chiral Halla	04KA524R59864201	16.055	75.457	16.137	75.509	13.68	Upper Krishna	Krishna
690	Karna Halla	04KA524R59841401	16.423	75.146	16.507	75.119	13.63	Upper Krishna	Krishna
691	Kencha Halla	04KA528R60487901	15.353	76.898	15.414	76.963	13.53	Lower Tungabhadra	Krishna
692	Khichdi	04MH493R56859601	17.340	74.946	17.379	75.043	13.53	Upper Bhima	Krishna
693	Orumundra Halla	04KA528R60491903	15.163	76.774	15.243	76.836	13.5	Lower Tungabhadra	Krishna
694	Devara Halla	04KA530R59903902	16.922	75.660	16.998	75.744	13.49	Lower Bhima	Krishna
695	Sindi Halla	04MH493R56893101	16.981	75.234	17	75.341	13.48	Upper Bhima	Krishna
696	Kanher Odha	04MH490R55686901	18.353	74.433	18.257	74.421	13.39	Upper Bhima	Krishna
697	Aundhi Nala	04MH493R56884401	17.208	75.218	17.298	75.206	13.29	Upper Bhima	Krishna
698	Dargah Halla	04KA538R62032001	17.127	76.860	17.078	76.784	13.28	Lower Bhima	Krishna
699	Hindupur Vagu	04TS721R57590901	16.483	77.345	16.393	77.338	13.28	Middle Krishna	Krishna
700	Vag Nala	04MH496R56253601	17.571	75.213	17.539	75.304	13.26	Upper Bhima	Krishna
701	Godra Vagu	04TS697R57652902	17.570	79.070	17.538	79.178	13.25	Lower Krishna	Krishna

702	Kattalli Halla	04KA538R62019801	17.543	76.990	17.442	76.999	13.25	Lower Bhima	Krishna
703	Nalini Hole	04KA532R60892101	13.412	75.146	13.39	75.216	13.25	Upper Tungabhadra	Krishna
704	Ankalayi Odha	04MH493R56888301	17.155	75.482	17.159	75.584	13.23	Upper Bhima	Krishna
705	Katariki Vanka	04AP511R59378901	15.827	77.134	15.887	77.057	13.18	Lower Tungabhadra	Krishna
706	Banki Halla	04KA527R59790501	15.617	74.609	15.598	74.683	13.16	Upper Krishna	Krishna
707	Konkan Halla	04KA528R60485701	15.412	76.743	15.493	76.78	13.16	Lower Tungabhadra	Krishna
708	Ardara Nala	04MH490R55539901	19.146	74.194	19.08	74.142	13.14	Upper Bhima	Krishna
709	Jali Halla	04KA738R60463001	15.052	75.980	15.055	75.901	13.09	Upper Tungabhadra	Krishna
710	Krishnawati	04MH490R55528201	19.319	73.752	19.314	73.852	13.09	Upper Bhima	Krishna
711	Ekke Halla	04KA537R60201301	15.416	75.693	15.517	75.713	13.07	Upper Krishna	Krishna
712	Hale Halla	04KA527R59831901	16.081	75.388	16.172	75.445	13.03	Upper Krishna	Krishna
713	Kok Nala	04MH496R56231301	17.833	75.337	17.735	75.305	13.03	Upper Bhima	Krishna
714	Tukai Odha	04MH490R55686801	18.359	74.417	18.264	74.402	13.03	Upper Bhima	Krishna
715	Kuntalapadugu Vagu	04AP517R59051401	16.184	78.937	16.166	79.044	13.01	Middle Krishna	Krishna
716	Tonde Odha	04MH466R55842901	18.879	74.670	18.812	74.585	13.01	Upper Bhima	Krishna
717	Katta Halla	04KA538R62065301	17.147	76.88	17.057	76.914	13.00	Lower Bhima	Krishna
718	Bend Nala	04MH466R55811701	19.142	74.606	19.118	74.719	12.99	Upper Bhima	Krishna
719	Kembali Halla	04KA527R59772801	15.806	74.435	15.882	74.46	12.90	Upper Krishna	Krishna
720	Konda Vagu	04TS509R57987501	16.908	80.579	16.841	80.63	12.89	Lower Krishna	Krishna
721	Janne Kaluva	04AP750R59050801	15.980	80.861	15.89	80.807	12.85	Lower Krishna	Krishna
722	Tarana Halla	04KA527R59803102	15.958	74.764	16.03	74.7	12.85	Upper Krishna	Krishna
723	Binnala Halla	04KA537U25188702	15.519	75.838	15.448	75.896	12.83	Upper Tungabhadra	Krishna
724	Kona Halla	04KA538R62060701	17.326	77.236	17.225	77.222	12.77	Lower Bhima	Krishna
725	Akeri Halla	04KA530R59903901	16.911	75.654	16.915	75.761	12.75	Lower Bhima	Krishna
726	Bagarnal Halla	04KA527R59815701	16.136	75.075	16.14	74.985	12.75	Upper Krishna	Krishna
727	Waghzal Nadi	04MH494R56338501	17.763	74.620	17.681	74.669	12.73	Upper Bhima	Krishna
728	Isuka Vagu	04TS688R57842202	17.871	80.198	17.802	80.146	12.70	Lower Krishna	Krishna
729	Kudi Halla	04KA547R60796001	13.899	75.360	13.989	75.355	12.70	Upper Tungabhadra	Krishna
730	Gadde Halla	04KA537R60199401	15.532	75.577	15.621	75.547	12.66	Upper Krishna	Krishna
731	Torla Nala	04MH494R56344401	17.557	74.706	17.59	74.799	12.64	Upper Bhima	Krishna
732	Kumbara Halla	04KA543R60135401	15.404	75.937	15.304	75.968	12.63	Upper Tungabhadra	Krishna

733	Kottella Vagu	04AP506R58999701	16.467	80.404	16.466	80.506	12.60	Lower Krishna	Krishna
734	Solsahi N	04MH494R56297701	17.844	73.706	17.758	73.747	12.58	Upper Krishna	Krishna
735	Tumbu Halla	04KA524R59885301	16.207	75.878	16.126	75.904	12.56	Upper Krishna	Krishna
736	Halli Halla	04KA538R62023401	17.460	76.836	17.47	76.94	12.55	Lower Bhima	Krishna
737	Elumori Halla	04KA528R60491902	15.158	76.784	15.243	76.836	12.50	Lower Tungabhadra	Krishna
738	Vedulapaya	04AP751F50420204	16.315	79.507	16.4	79.545	12.47	Lower Krishna	Krishna
739	Simi Halla	04KA530U25184503	16.609	75.974	16.651	75.904	12.47	Upper Krishna	Krishna
740	Dogl Nala	04KA538R62034601	17.477	77.238	17.504	77.326	12.43	Lower Bhima	Krishna
741	Mandka Nala	04MH466R55812901	19.025	74.595	19.015	74.696	12.38	Upper Bhima	Krishna
742	Bavi Halla	04KA537U25188701	15.534	75.820	15.444	75.858	12.29	Upper Bhima	Krishna
743	Chinnagundala Vagu	04TS694F45780102	16.111	78.741	16.107	78.84	12.29	Middle Krishna	Krishna
744	Ghantakaranna Vagu	04TS695R57640501	15.965	77.984	16.036	78.05	12.27	Middle Krishna	Krishna
745	Kala Odha	04MH490R55695301	18.143	74.458	18.06	74.513	12.26	Upper Bhima	Krishna
746	Bugga Vagu	04TS514R57748201	16.772	79.604	16.712	79.669	12.23	Lower Krishna	Krishna
747	Handi Halla	04KA532R60966401	13.411	75.578	13.448	75.51	12.17	Upper Tungabhadra	Krishna
748	Bottala Vagu	04AP751R58981201	16.308	79.347	16.369	79.41	12.16	Lower Krishna	Krishna
749	Barimeda Vagu	04AP751R58985601	16.595	79.785	16.681	79.81	12.13	Lower Krishna	Krishna
750	Don Halla	04MH493R25969901	17.052	75.251	17.086	75.326	12.09	Upper Bhima	Krishna
751	Jagatkal halla	04KA546R60071601	16.241	76.984	16.282	77.069	12.09	Upper Krishna	Krishna
752	Pala Vagu	04AP749R58899101	16.910	80.600	16.841	80.63	12.08	Lower Krishna	Krishna
753	Palas Odha	04MH488R56162301	17.757	76.354	17.723	76.264	12.06	Lower Bhima	Krishna
754	Agrani River	04KA527R59830701	16.060	75.232	15.978	75.237	12.00	Upper Krishna	Krishna
755	Sigola Nala	04MH496R56237601	17.578	75.244	17.527	75.32	12.00	Upper Bhima	Krishna
756	Ravur Halla	04KA538R62067301	17.061	77.038	17.112	76.958	11.96	Lower Bhima	Krishna
757	Gottamgutta Hall	04KA538R62036301	17.528	77.484	17.476	77.421	11.93	Lower Bhima	Krishna
758	Kuve Halla	04KA532R60992401	13.170	75.500	13.257	75.471	11.84	Upper Tungabhadra	Krishna
759	Valand Nala	04MH496R56237501	17.601	75.291	17.547	75.371	11.84	Upper Bhima	Krishna
760	Kundali N	04MH490R55573902	18.927	73.700	18.951	73.798	11.83	Upper Bhima	Krishna
761	Dodda Halla	04KA538R62001701	17.594	76.645	17.586	76.733	11.77	Lower Bhima	Krishna
762	Pina Katwa Vagu	04TS698R57433701	17.259	77.879	17.26	77.798	11.76	Lower Bhima	Krishna
763	Khaji Halla	04KA538R62009001	17.312	76.219	17.259	76.294	11.75	Lower Bhima	Krishna

764	Tel Bend Odha	04MH490R55691501	18.181	74.417	18.204	74.499	11.74	Upper Bhima	Krishna
765	Pedda Paya	04TS694R57565201	16.423	79.003	16.445	79.066	11.71	Middle Krishna	Krishna
766	Chor Odha	04MH493R56889901	17.116	75.648	17.188	75.591	11.65	Upper Bhima	Krishna
767	Kud Don Halla	04KA530R59949502	16.595	75.786	16.672	75.738	11.63	Upper Krishna	Krishna
768	Arre Halla	04KA538R62030501	17.165	76.640	17.104	76.703	11.58	Lower Bhima	Krishna
769	Bangri N	04MH466R55814401	18.905	74.745	18.914	74.844	11.54	Upper Bhima	Krishna
770	Khokra Nadi	04MH466R55853901	18.651	75.041	18.656	75.141	11.50	Upper Bhima	Krishna
771	Bor Odha	04MH490R55642101	18.386	74.627	18.449	74.642	11.49	Upper Bhima	Krishna
772	Ichhala Halla	04KA543R60181401	15.442	76.216	15.377	76.253	11.49	Lower Tungabhadra	Krishna
773	Dudh Nadi	04MH466R55832401	18.911	74.388	18.845	74.348	11.47	Upper Bhima	Krishna
774	Hala Halla	04KA546R60108001	15.714	76.688	15.744	76.78	11.44	Lower Tungabhadra	Krishna
775	Barandar Halla	04KA527R59767401	15.999	74.534	16.054	74.581	11.24	Upper Krishna	Krishna
776	Katral Nala	04KA538R62008901	17.346	76.154	17.281	76.096	11.23	Lower Bhima	Krishna
777	Son Odha	04MH490R55641601	18.401	74.570	18.46	74.624	11.23	Upper Bhima	Krishna
778	Kadgi Halla	04KA543R60142801	15.976	76.059	16.063	76.08	11.12	Upper Krishna	Krishna
779	Mahasoba Odha	04MH488R56165601	17.949	76.307	17.889	76.251	11.12	Lower Bhima	Krishna
780	Gummanagundi Halla	04KA532R60908801	13.507	75.470	13.444	75.51	11.08	Upper Tungabhadra	Krishna
781	Chincholi Odha	04MH496R56250501	17.713	75.093	17.776	75.159	11.07	Upper Bhima	Krishna
782	Bandwal Nadi	04MH470R55878701	18.925	75.171	18.882	75.092	11.06	Upper Bhima	Krishna
783	Gondira Odha	04MH493R56859201	17.362	74.90	17.376	74.987	11.00	Upper Bhima	Krishna
784	Dudhna Nadi	04MH488R56115101	18.574	75.526	18.49	75.526	10.95	Upper Bhima	Krishna
785	Chirkicha Odha	04MH490R55653401	18.164	74.236	18.098	74.223	10.92	Upper Bhima	Krishna
786	Kala Odha	04MH490R55652501	18.239	74.181	18.301	74.238	10.92	Upper Bhima	Krishna
787	Hire Halla	04AP511R59410701	15.572	77.027	15.633	76.972	10.90	Lower Tungabhadra	Krishna
788	Burti Nala	04MH488R56154901	17.922	76.140	17.843	76.106	10.88	Lower Bhima	Krishna
789	Dhandar Odha	04MH493R56858802	17.446	74.870	17.437	74.96	10.88	Upper Bhima	Krishna
790	Bhagirathi Nadi	04MH466R55831701	19.079	74.381	19.019	74.326	10.86	Upper Bhima	Krishna
791	Timbarguddi Halla	04KA527R59816202	16.074	74.987	16.142	74.979	10.85	Upper Krishna	Krishna
792	Ichchala Halla	04KA543R60135901	15.421	76.078	15.345	76.115	10.83	Upper Tungabhadra	Krishna
793	Vadakina Halla	04KA524R59865201	16.035	75.537	16.101	75.518	10.81	Upper Krishna	Krishna
794	Nakkanti Vagu	04AP517F50970101	16.094	79.083	16.106	79.009	10.80	Middle Krishna	Krishna

795	Ralla Vagu	04TS509R57967401	17.356	80.250	17.364	80.326	10.79	Lower Krishna	Krishna
796	Elaga	04TS696R57759001	16.734	79.940	16.672	79.888	10.78	Lower Krishna	Krishna
797	Are Halla	04KA538R62085201	16.960	76.822	17.028	76.803	10.62	Lower Bhima	Krishna
798	Gharkada Odha	04MH494R56340002	17.817	74.674	17.763	74.62	10.61	Upper Bhima	Krishna
799	Shaval Halla	04KA524R59890001	15.910	75.965	15.971	76.011	10.55	Upper Krishna	Krishna
800	Mandewal Halla	04KA538R62073401	16.969	76.540	17.023	76.59	10.54	Lower Bhima	Krishna
801	Matyana Halla	04KA527R59802402	15.941	74.741	15.957	74.67	10.42	Upper Krishna	Krishna
802	Godeda Halla	04KA524R59894202	16.069	76.028	16.137	75.987	10.40	Upper Krishna	Krishna
803	Dhakla Nala	04MH466R55812801	19.035	74.532	19.109	74.577	10.38	Upper Bhima	Krishna
804	Kochhera Halla	04KA546R60081501	16.217	77.165	16.267	77.236	10.37	Middle Krishna	Krishna
805	Harogoppa Halla	04KA540R60453901	14.542	75.521	14.511	75.592	10.36	Upper Tungabhadra	Krishna
806	Jalu Vagu	04TS697R57683901	17.210	78.931	17.171	79.005	10.35	Lower Krishna	Krishna
807	Gange gauri Halla	04KA547R60833501	14.092	75.443	14.108	75.364	10.25	Upper Tungabhadra	Krishna
808	Karevan Halla	04KA527R59802401	15.925	74.744	15.957	74.691	10.25	Upper Krishna	Krishna
809	Sosdala Nadi	04MH466R55816101	18.859	74.780	18.905	74.853	10.22	Upper Bhima	Krishna
810	Budala Halla	04KA535R60655301	14.501	75.912	14.541	75.873	10.20	Upper Tungabhadra	Krishna
811	Bakrena Halla	04KA527R59732401	16.845	75.293	16.796	75.236	10.18	Upper Krishna	Krishna
812	Algu Vagu	04TS688R57842201	17.904	80.134	17.821	80.146	10.14	Lower Krishna	Krishna
813	Shel Nadi	04MH466R55808301	19.168	74.795	19.14	74.718	10.13	Upper Bhima	Krishna
814	Hakkandi Halla	04KA738R60462901	15.086	76.00	15.151	75.986	10.00	Upper Tungabhadra	Krishna
815	Thorla Odha	04MH490R55584001	18.734	73.864	18.746	73.931	9.94	Upper Bhima	Krishna
816	Dambal Odha	04MH494R56340001	17.790	74.68	17.735	74.631	9.91	Upper Bhima	Krishna
817	Muggu Vagu	04AP749R58913401	16.744	80.584	16.688	80.628	9.91	Lower Krishna	Krishna
818	Thagnai Nala	04MH466R55852801	18.645	74.94	18.701	74.999	9.91	Upper Bhima	Krishna
819	Jali Odha	04MH493R56889001	17.210	75.575	17.266	75.623	9.78	Upper Bhima	Krishna
820	Badagan Halla	04KA530R59951101	16.559	75.861	16.491	75.873	9.73	Upper Krishna	Krishna
821	Khanar Odha	04MH490R55644201	18.390	74.081	18.323	74.12	9.70	Upper Bhima	Krishna
822	Chinna Vagu	04TS514R57686501	17.186	78.989	17.119	79.029	9.70	Lower Krishna	Krishna
823	Nirgudi Nala	04MH466R55856102	18.683	74.892	18.692	74.952	9.69	Upper Bhima	Krishna
824	Nendra	04AP751R58985602	16.624	79.776	16.692	79.817	9.67	Lower Krishna	Krishna
825	Yalgaldinni Halla	04KA530R59939602	16.786	75.989	16.737	76.05	9.67	Upper Krishna	Krishna

826	Kontvan Nalla	04MH490R55560602	18.805	74.225	18.848	74.278	9.63	Upper Bhima	Krishna
827	Adurki Odha	04MH494R56324101	18.007	74.247	18.079	74.264	9.62	Upper Bhima	Krishna
828	Pradhan Nala	04MH496U25157401	18.395	75.185	18.438	75.243	9.54	Upper Bhima	Krishna
829	Saula Halla	04KA530R59949503	16.691	75.835	16.705	75.764	9.51	Upper Krishna	Krishna
830	Chik Halla	04KA527R59804101	15.875	74.707	15.808	74.712	9.48	Upper Krishna	Krishna
831	Hire Halla	04KA524R59841101	16.483	75.193	16.532	75.162	9.45	Upper Krishna	Krishna
832	Ambe Odha	04MH490R55643701	18.392	73.996	18.339	74.048	9.44	Upper Bhima	Krishna
833	Nar Odha	04MH490R55557201	18.868	74.164	18.905	74.232	9.42	Upper Bhima	Krishna
834	Nekki Hole	04KA532R60989302	13.275	75.228	13.213	75.234	9.42	Upper Tungabhadra	Krishna
835	Gunnur Halla	04KA527R59812101	15.805	74.825	15.748	74.831	9.38	Upper Krishna	Krishna
836	Ambika N	04MH466R55812201	19.051	74.658	19.064	74.734	9.36	Upper Bhima	Krishna
837	Alhat Nala	04MH490R55527101	19.215	74.109	19.154	74.062	9.35	Upper Bhima	Krishna
838	Madi Halla	04KA543R60150601	15.772	76.262	15.728	76.315	9.27	Lower Tungabhadra	Krishna
839	Uddara Halla	04KA524R59857401	16.362	75.351	16.293	75.353	9.24	Upper Krishna	Krishna
840	Benja Odha	04MH493R56889401	17.109	75.500	17.144	75.566	9.23	Upper Bhima	Krishna
841	Kaukuntla Vagu	04TS512R57580601	16.553	77.866	16.485	77.892	9.23	Middle Krishna	Krishna
842	Dudhewar	04MH490R55523101	19.367	73.817	19.314	73.852	9.13	Upper Bhima	Krishna
843	Taktamandka N	04MH466R55813701	18.997	74.674	19.005	74.751	9.03	Upper Bhima	Krishna
844	Rahuti Nadi	04MH470R55883001	18.879	75.132	18.848	75.078	8.99	Upper Bhima	Krishna
845	Sakari Vagu	04TS698R57465701	17.128	77.928	17.186	77.97	8.93	Lower Krishna	Krishna
846	Godchi Halla	04KA527R59834901	16.003	75.202	15.965	75.259	8.90	Upper Krishna	Krishna
847	Mallikarjuna Halla	04KA527U25182702	15.813	74.842	15.747	74.853	8.87	Upper Krishna	Krishna
848	Saulal Halla	04KA527R59765201	16.002	74.566	16.055	74.581	8.85	Upper Krishna	Krishna
849	Mangobacha Odha	04MH494R56328801	17.992	74.509	18.05	74.477	8.82	Upper Bhima	Krishna
850	Peddapaya Vagu	04AP755F65380101	16.025	78.630	16.048	78.565	8.80	Middle Krishna	Krishna
851	Ragi Halla	04KA547R60829701	13.547	75.220	13.584	75.256	8.77	Upper Tungabhadra	Krishna
852	Kurui Odha	04KA530R59919304	17.152	75.651	17.206	75.62	8.73	Upper Bhima	Krishna
853	Yalaboti Vagu	04AP751F50610102	16.265	79.705	16.329	79.702	8.70	Lower Krishna	Krishna
854	Jambhal Nala	04MH466R55838901	18.896	74.460	18.842	74.463	8.64	Upper Bhima	Krishna
855	Kempa Halla	04KA635R62087401	16.694	76.455	16.761	76.461	8.62	Lower Bhima	Krishna
856	Murdi Odha	04MH466U25155302	18.640	74.653	18.6	74.595	8.59	Upper Bhima	Krishna

857	Lanka Hole	04KA532R60989203	13.255	75.184	13.209	75.223	8.58	Upper Tungabhadra	Krishna
858	Tolana Halla	04KA530R59949603	16.705	75.851	16.671	75.91	8.54	Upper Krishna	Krishna
859	Chinna Chela	04TS694R57562601	16.355	79.096	16.398	79.143	8.53	Middle Krishna	Krishna
860	Balaora Nadi	04MH493R56858801	17.425	74.936	17.428	74.996	8.46	Upper Bhima	Krishna
861	Junyacha Odha	04MH490R55564201	18.697	74.410	18.687	74.478	8.45	Upper Bhima	Krishna
862	Ambil Odha	04MH466R55845101	18.778	74.727	18.717	74.739	8.34	Upper Bhima	Krishna
863	Arlikata Halla	04KA527R59765001	16.054	74.581	16.099	74.565	8.27	Upper Krishna	Krishna
864	Bhulobcha	04MH490R55688901	18.332	74.534	18.371	74.589	8.22	Upper Bhima	Krishna
865	Satvai Odha	04MH490R55650101	18.264	74.103	18.316	74.131	8.20	Upper Bhima	Krishna
866	Kyadagi Halla	04KA527U25182701	15.816	74.862	15.76	74.893	8.13	Upper Krishna	Krishna
867	Moti Nala	04KA538R62038801	17.463	77.479	17.453	77.42	8.10	Lower Bhima	Krishna
868	Teljai Nala	04MH490R55623101	18.602	73.968	18.546	73.961	8.05	Upper Bhima	Krishna
869	Umbar N	04MH466R55830801	19.080	74.588	19.106	74.647	8.01	Upper Bhima	Krishna
870	Handri River	04AP511R59444201	15.271	77.442	15.319	77.45	8.01	Lower Tungabhadra	Krishna
871	Nar Nala	04MH490R55558702	18.865	74.150	18.913	74.195	8.01	Upper Bhima	Krishna
872	Gopalganga Nala	04MH466R55838101	18.963	74.585	18.908	74.557	7.98	Upper Bhima	Krishna
873	Arendur Nadi	04KA550R60366401	14.275	74.827	14.274	74.879	7.96	Upper Tungabhadra	Krishna
874	Moti Nala	04MH490R55561001	18.808	74.312	18.837	74.368	7.96	Upper Bhima	Krishna
875	Salagara Odha	04MH488R56163801	17.965	76.232	17.908	76.223	7.96	Lower Bhima	Krishna
876	Gulabshah Halla	04KA527R59758001	16.153	74.524	16.197	74.561	7.94	Upper Krishna	Krishna
877	Kappala Vagu	04AP751R58993101	16.575	80.178	16.578	80.233	7.87	Lower Krishna	Krishna
878	Madyala Vagu	04TS700U25166401	17.537	78.560	17.512	78.624	7.72	Lower Krishna	Krishna
879	Solna N	04MH488R56154102	18.017	76.196	17.97	76.162	7.68	Lower Bhima	Krishna
880	Kabbina Halla	04KA532R60970801	13.295	75.552	13.243	75.531	7.66	Upper Tungabhadra	Krishna
881	Pedda Chela	04TS694F45780106	16.332	79.137	16.395	79.141	7.66	Middle Krishna	Krishna
882	Kanoj Halla	04KA536R60251901	15.256	75.228	15.317	75.225	7.65	Upper Krishna	Krishna
883	Vedavati River	04AP502R59492601	14.575	76.791	14.538	76.836	7.63	Lower Tungabhadra	Krishna
884	Sarwand Halla	04KA540R60453201	14.585	75.507	14.621	75.547	7.60	Upper Tungabhadra	Krishna
885	Pullibugga Vagu	04TS694F45780108	16.266	79.162	16.266	79.225	7.58	Middle Krishna	Krishna
886	Wadi Odha	04MH488R56163901	17.972	76.293	17.938	76.242	7.54	Lower Bhima	Krishna
887	Biddanumoppa Halla	04KA543R60175401	15.376	76.183	15.354	76.243	7.47	Lower Tungabhadra	Krishna

888	Baravcha Odha	04MH490R55566201	18.600	74.471	18.54	74.478	7.45	Upper Bhima	Krishna
889	Beldev Odha	04MH494R56339601	17.851	74.672	17.807	74.649	7.41	Upper Bhima	Krishna
890	Devalmalik Nala	04MH490R55561201	18.777	74.331	18.784	74.389	7.39	Upper Bhima	Krishna
891	Chandan Odha	04MH490R55649901	18.291	74.061	18.321	74.112	7.31	Upper Bhima	Krishna
892	Nari Halla	04KA530R59919305	17.145	75.711	17.186	75.68	7.30	Upper Bhima	Krishna
893	Ghaded Halla	04KA524R59894201	16.079	76.037	16.119	75.993	7.26	Upper Krishna	Krishna
894	Asmai Odha	04MH490R55650001	18.276	74.081	18.322	74.113	7.22	Upper Bhima	Krishna
895	Dodda Halla	04KA527R59816801	15.997	74.977	16.041	74.948	7.22	Upper Krishna	Krishna
896	Rothal Odha	04MH466R55837401	18.972	74.443	18.967	74.495	7.22	Upper Bhima	Krishna
897	Gadge Odha	04MH466R55850001	18.583	74.627	18.55	74.577	7.20	Upper Bhima	Krishna
898	Perada Odha	04MH490R55557701	18.861	74.201	18.86	74.257	7.17	Upper Bhima	Krishna
899	Gugri Halla	04KA543R60171001	15.297	76.000	15.248	75.976	7.12	Upper Tungabhadra	Krishna
900	Gosbal Halla	04KA527R59754201	16.175	75.027	16.14	74.988	7.01	Upper Krishna	Krishna
901	Kali Halla	04KA530R59919302	17.170	75.658	17.216	75.63	6.87	Upper Bhima	Krishna
902	Kesar Halla	04MH493R56886201	17.217	75.441	17.266	75.467	6.84	Upper Bhima	Krishna
903	Virupaksha Halla	04KA527R59830602	16.085	75.221	16.112	75.174	6.80	Upper Krishna	Krishna
904	Erangaligi Halla	04KA528R60492201	15.242	76.836	15.295	76.854	6.76	Lower Tungabhadra	Krishna
905	Lendi Odha	04MH490R55647701	18.333	74.174	18.303	74.215	6.72	Upper Bhima	Krishna
906	Konnuru Vagu	04TS693R57599701	16.397	77.892	16.361	77.85	6.70	Middle Krishna	Krishna
907	Gadyalk Halla	04KA530R59919301	17.152	75.72	17.191	75.686	6.67	Upper Bhima	Krishna
908	Jallmatti Halla	04KA527R59830601	16.113	75.221	16.139	75.18	6.64	Upper Krishna	Krishna
909	Javalaga Nala	04MH488R56154101	18.00	76.198	17.948	76.184	6.64	Lower Bhima	Krishna
910	Kanher Odha	04MH490R55644101	18.393	74.068	18.339	74.072	6.59	Upper Bhima	Krishna
911	Magi halla	04KA546R60068601	16.290	77.017	16.285	77.061	6.58	Upper Krishna	Krishna
912	Kanal Halla	04KA530R59955601	16.488	76.055	16.503	76.106	6.46	Upper Krishna	Krishna
913	Ameidda Halla	04KA532R60985501	13.223	75.628	13.267	75.614	6.45	Upper Tungabhadra	Krishna
914	Jali Halla	04KA530R59910601	16.712	75.81	16.745	75.775	6.43	Upper Krishna	Krishna
915	Markcha Odha	04MH490R55649902	18.297	74.059	18.32	74.102	6.39	Upper Bhima	Krishna
916	Gundala Vagu	04AP751R58982602	16.373	79.561	16.421	79.552	6.35	Lower Krishna	Krishna
917	Pedda Vagu	04AP750R59051302	15.856	80.803	15.819	80.831	6.31	Lower Krishna	Krishna
918	Kyadagi Halla	04KA527R59821201	15.813	74.908	15.77	74.932	6.27	Upper Krishna	Krishna

919	Nirukanda Hole	04KA532R60894001	13.273	75.213	13.317	75.232	6.27	Upper Tungabhadra	Krishna
920	Mahar Ka Odha	04MH490R55583101	18.737	73.84	18.688	73.843	6.26	Upper Bhima	Krishna
921	Mahadev Nala	04MH496R56178101	18.303	74.902	18.26	74.907	6.03	Upper Bhima	Krishna
922	Bokkala Vagu	04TS688R57845101	17.782	80.191	17.741	80.168	5.96	Lower Krishna	Krishna
923	Hunise Halla	04KA537R60214501	15.395	75.839	15.368	75.881	5.95	Upper Tungabhadra	Krishna
924	Gadekarana Halla	04KA538R62084701	17.002	76.867	17.045	76.88	5.90	Lower Bhima	Krishna
925	Landan Halla	04KA530R59949602	16.732	75.89	16.75	75.931	5.90	Upper Krishna	Krishna
926	Gurikodalu Halla	04KA532R60967201	13.290	75.525	13.327	75.498	5.89	Upper Tungabhadra	Krishna
927	Konad Halla	04KA546R60080501	16.327	77.28	16.322	77.326	5.89	Middle Krishna	Krishna
928	Gaddigondi Kaluva	04AP510F50380101	15.811	80.971	15.809	80.942	5.88	Lower Krishna	Krishna
929	Kappala Vagu	04AP751R58991701	16.562	80.133	16.55	80.183	5.87	Lower Krishna	Krishna
930	Sangam Nala	04MH466R55840001	18.843	74.507	18.831	74.462	5.86	Upper Bhima	Krishna
931	Gaonkar Odha	04MH488R56163701	17.998	76.245	17.952	76.25	5.75	Lower Bhima	Krishna
932	Maddikere Halla	04KA524R59899901	15.984	76.091	16.006	76.135	5.71	Upper Krishna	Krishna
933	Mala Kalva	04AP510F50380103	15.723	80.867	15.715	80.831	5.71	Lower Krishna	Krishna
934	Pahika Odha	04MH490R55561402	18.799	74.293	18.812	74.337	5.66	Upper Bhima	Krishna
935	Agsiri Halla	04KA527R59763201	16.100	74.488	16.072	74.516	5.63	Upper Krishna	Krishna
936	KARIKAN Halla	04KA532R60989206	13.129	75.276	13.164	75.303	5.58	Upper Tungabhadra	Krishna
937	Kopperagundi Hole	04KA547R60828702	13.504	75.165	13.536	75.144	5.52	Upper Tungabhadra	Krishna
938	Ayyanna Vagu	04AP751R58995301	16.501	80.415	16.466	80.442	5.51	Lower Krishna	Krishna
939	Pedda Vagu	04TS694F45780107	16.257	79.18	16.219	79.199	5.50	Middle Krishna	Krishna
940	Kannur Halla	04KA530R59906301	16.982	75.67	16.992	75.717	5.49	Lower Bhima	Krishna
941	Landan Halla	04KA536R60230901	15.465	75.171	15.441	75.207	5.48	Upper Krishna	Krishna
942	Ben Nala	04MH496R56177401	18.367	74.924	18.388	74.882	5.43	Upper Bhima	Krishna
943	Kharpi Nala	04MH466R55839701	18.811	74.433	18.81	74.39	5.42	Upper Bhima	Krishna
944	Saindi Halla	04KA527R59763101	16.114	74.52	16.097	74.552	5.41	Upper Krishna	Krishna
945	Narrapati Kalava	04AP517R59051501	16.149	78.968	16.139	78.923	5.26	Middle Krishna	Krishna
946	Lamacha Odha	04MH494R56339603	17.828	74.65	17.79	74.644	5.23	Upper Bhima	Krishna
947	Shukra Odha	04MH493R56858804	17.416	74.895	17.425	74.937	5.14	Upper Bhima	Krishna
948	Bendi Odha	04MH490R55691201	18.226	74.486	18.203	74.525	5.13	Upper Bhima	Krishna
949	Vithoba Odha	04MH490R55689202	18.273	74.572	18.313	74.581	5.13	Upper Bhima	Krishna

950	Vadlavanchela Vagu	04TS694F45780109	16.252	79.157	16.21	79.166	5.12	Middle Krishna	Krishna
951	Tolla	04TS514R57749101	16.710	79.62	16.68	79.594	5.01	Lower Krishna	Krishna
952	Reddi Vagu	04TS698R57432501	17.348	77.958	17.389	77.952	4.96	Lower Krishna	Krishna
953	Ramjibuvacha Odha	04MH490R55561202	18.787	74.348	18.79	74.389	4.91	Upper Bhima	Krishna
954	Kumbarhari Halla	04KA530R59919303	17.194	75.662	17.223	75.636	4.89	Upper Bhima	Krishna
955	Sindi Halla	04KA538R62009401	17.311	76.277	17.291	76.307	4.83	Lower Bhima	Krishna
956	Gangana Halla	04KA538R62030801	17.125	76.654	17.09	76.653	4.82	Lower Bhima	Krishna
957	Mekavati Vagu	04AP751R58981001	16.367	79.299	16.337	79.276	4.8	Middle Krishna	Krishna
958	Saval Odha	04KA530R59919201	17.221	75.667	17.239	75.634	4.77	Upper Bhima	Krishna
959	Bale Halla	04KA527R59733101	16.841	75.22	16.805	75.233	4.66	Upper Krishna	Krishna
960	Kalla Halla	04KA527R59748501	16.089	74.967	16.09	74.929	4.66	Upper Krishna	Krishna
961	Ashta Vagu	04TS698R57433101	17.345	77.942	17.378	77.935	4.5	Lower Krishna	Krishna
962	Bend Odha	04MH490R55561401	18.789	74.282	18.822	74.271	4.44	Upper Bhima	Krishna
963	Bondi Nala	04MH466R55852701	18.697	74.915	18.696	74.954	4.36	Upper Bhima	Krishna
964	Madi Halla	04KA546R60071201	16.277	77.014	16.282	77.047	4.30	Upper Krishna	Krishna
965	Kalyala Halla	04KA530R59949601	16.694	75.893	16.696	75.926	4.17	Upper Krishna	Krishna
966	Yevle Odha	04MH490R55557301	18.879	74.218	18.872	74.251	4.16	Upper Bhima	Krishna
967	Manikarnika Nala	04MH466R27573002	19.044	74.392	19.016	74.411	4.09	Upper Bhima	Krishna
968	Kalakatii Halla	04KA527R59726601	16.791	75.016	16.765	75.002	4.08	Upper Krishna	Krishna
969	Jambhulni Odha	04MH494R56339602	17.847	74.663	17.815	74.658	4.07	Upper Bhima	Krishna
970	Talona Halla	04KA536R60230902	15.447	75.121	15.425	75.141	3.90	Upper Krishna	Krishna
971	Vandevacha Odha	04MH490R55562001	18.784	74.248	18.806	74.27	3.86	Upper Bhima	Krishna
972	Chikka Halla	04KA536R60238801	15.439	75.164	15.427	75.189	3.45	Upper Krishna	Krishna
973	Bagha Odha	04MH466R55836701	19.012	74.502	18.984	74.494	3.42	Upper Bhima	Krishna
974	Hire Halla	04KA536R60238901	15.470	75.208	15.448	75.218	2.92	Upper Krishna	Krishna
975	Talona Halla	04KA536R60231501	15.456	75.152	15.44	75.165	2.67	Upper Krishna	Krishna
976	Dhareka Odha	04MH490R55560601	18.814	74.228	18.81	74.248	2.48	Upper Bhima	Krishna
977	Somavathi Hole	04KA532R60989205	13.133	75.29	13.137	75.284	0.88	Upper Tungabhadra	Krishna
978	Dodda Halla	04KA528F55010101	14.981	76.66	14.975	76.658	0.77	Lower Tungabhadra	Krishna



