



National River Conservation Directorate
Ministry of Jal Shakti,
Department of Water Resources,
River Development & Ganga Rejuvenation
Government of India

Mahanadi

River Basin Atlas



September 2025



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Mahanadi River Basin Atlas



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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.nrcd.nic.in

Centres for Mahanadi River Basin Management Studies (cMahanadi)

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

www.cmahanadi.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 Raipur (Lead Institute) and NIT Rourkela (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.

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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.

**Centre for Mahanadi River Basin
Management and Studies (cMahanadi)
NIT Raipur & NIT Rourkela**

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Abbreviations and Acronyms

CAMP	Condition Assessment and Management Plan
CGWB	Central Ground Water Board
cMahanadi	Centre for Mahanadi River Basin Management and Studies
CWC	Central Water Commission
DEM	Digital Elevation Model
GIS	Geographic Information System
IIT	Indian Institute of Technology
MRB	Mahanadi River Basin
NASA	National Aeronautics and Space Administration
NGA	National Geospatial-Intelligence Agency
NIT	National Institute of Technology
SRTM	Shuttle Radar Topography Mission
WL	Water Level
WRD	Water Resource Department
WRIS	Water Resource Information System

1. Preamble

River Atlas refers to a comprehensive document that compiles, analyses, and presents geospatial and hydrological information about an entire river basin in a standardized, map-based format. This volume is the first of its kind to provide a highly detailed and thorough mapping of the complex river system within the Mahanadi River Basin. The Mahanadi River basin, spanning around 141,589km² across several Indian states, notably Chhattisgarh and Odisha, serves as a lifeline for more than 40 million people. As a major east-flowing river system, the Mahanadi supports dense populations and critical economic sectors: irrigated agriculture, urban centers, fisheries, and large-scale industry (such as coal, power, and steel). Water resource issues in the basin are complex due to competing demands, periodic extreme events (floods and droughts), rapid population growth, and significant upstream-downstream dynamics. Effective management and decision-making regarding water resources within such a vast and complex basin require comprehensive and reliable data.

1.1. Significance of River Atlas Report

The River Atlas of the Mahanadi basin is a landmark document for several reasons:

- A. Comprehensive and Standardized Data:** It synthesizes critical spatial and hydrologic datasets—such as river network delineation, catchment boundaries, physiography, water infrastructure, flood zones, land use/land cover, and rainfall distribution—using consistent geo-referencing and up-to-date satellite/GIS technology.
- B. Decision Support for Planning and Management:** The Atlas serves as a baseline for developing and assessing irrigation, flood control, hydro-power, drinking water schemes, and inter-linking projects by providing accurate, basin-wide information.
- C. Disaster Mitigation and Climate Resilience:** Detailed mapping of floodplains, rainfall patterns, and drainage networks enhances forecasting and preparedness for extreme events, reducing human and economic losses.
- D. Transparency and Public Engagement:** By making this information accessible through various platforms, the Atlas allows civil society, researchers, and local communities to monitor changes and participate more meaningfully in water governance.
- E. Foundations for Integrated River Basin Management:** The Atlas supports ecosystem conservation, environmental flows assessment, and creates a shared knowledge base for policymakers tackling pollution, river health, and sustainable development.

1.2. Stakeholders Engagement

Effective management of the Mahanadi basin requires coordinated engagement from diverse stakeholders, each benefitting from and contributing to the River Atlas framework:

- A. **Central Agencies:** *Central Water Commission (CWC), Ministry of Jal Shakti*—responsible for basin-wide policy, inter-state mediation, and national/regional planning, using the Atlas for technical appraisals and funding decisions.
- B. **State Governments & Water Resource Departments:** Develop operational plans (e.g., flood management, irrigation scheduling), assess infrastructure needs, and collaborate using shared data for cross-border water issues.
- C. **Local Authorities & Panchayats:** Implement water conservation, disaster preparedness, and community-driven river restoration initiatives informed by the Atlas.
- D. **Industrial & Agricultural Users:** Plan sustainable extraction and return flows, optimize irrigation/drainage, and comply with pollution norms through data-backed water budgets and monitoring.
- E. **Environmental Agencies and NGOs:** Utilize Atlas data for ecosystem health assessments, environmental flow calculations, and restoration programs, while advocating for transparency and community participation.
- F. **Academic & Research Institutions:** Use the Atlas as the standard reference for hydrological, ecological, social, and economic research, including climate change impact modeling and catchment studies.

The participatory and multi-disciplinary approach promoted by the River Atlas report is crucial for reconciling competing demands and building consensus toward sustainable water management.

1.3. Scope of the Work

In the context of a **Condition Assessment and Management Plan (CAMP)** for a river basin, the **River Atlas report** plays a pivotal foundational role, serving as the primary spatial and data reference for both assessment and planning. Its major contributions are:

A. Baseline Mapping and Inventory

The River Atlas provides a comprehensive, standardized, and geospatially accurate mapping of the entire river network, including main stems, tributaries, sub-basins, drainage patterns, floodplains, wetlands, and water-related infrastructure (e.g., dams, barrages, monitoring stations). This baseline is essential for understanding river morphology, connectivity, and natural flow regimes, which are prerequisites for any condition assessment.

B. Data Integration for Condition Assessment

The Atlas integrates multiple datasets: topography, hydrology, land use/land cover, water quality, infrastructure, and ecological features. These aggregated layers enable managers to evaluate current river health, identify areas of degradation, prioritize stretches needing intervention, and benchmark baseline conditions—key steps in CAMP.

C. Decision-Support for Management Planning

For management planning, the River Atlas offers the crucial spatial context (where problems occur, proximity to sensitive zones, potential sources of impairment, etc.) necessary to design targeted interventions, set conservation priorities, and develop evidence-based management actions.

It enables tracking changes over time, facilitates predictive modeling (e.g., flood risk, flow alteration impacts), and supports scenario-based decision making.

D. Stakeholder Engagement and Transparency

By making authoritative river basin data accessible, the Atlas fosters transparency, supports stakeholder participation (from government agencies to local communities and NGOs), and helps resolve conflicts through shared, objective information.

E. Monitoring, Evaluation, and Adaptive Management

The mapped features and data layers in the Atlas provide reference points for monitoring changes in river condition over time, evaluating effectiveness of implemented management plans, and enabling adaptive management in line with the dynamic nature of river systems.

In sum, the River Atlas report acts as the backbone of a CAMP by supplying the essential geospatial intelligence, data integration, and decision-support framework required for holistic and science-based river basin assessment and management.

1.4. Data Sources

The River Atlas draws on a wide array of data types, sourced and validated through a combination of remote sensing, ground surveys, and inter-agency reporting. Below is a comprehensive table outlining essential data categories, specific parameters, their significance, and top sources:

Table 1: Type of Data and its Sources

Data Category	Parameters	Primary Sources	Use/Significance
River Network & Topography	River/tributary paths, sub-basins, contours, drainage patterns	CWC, Survey of India, NRSC/ISRO	Water availability, flood routing, morphoplogy
Hydrological Data	Streamflow, discharge, groundwater tables, drought/flood records	CWC, CGWB, State WRDs	Resource planning, drought/flood risk, allocations
Infrastructure Mapping	Dams, barrages, weirs, canals, lift schemes, monitoring stations	CWC, State WRDs, India-WRIS	Operations, safety, and water accounting
Land Use/Land Cover	Urban/rural area, cropland, forest cover, wetlands, mining	NRSC, FSI, State departments	Erosion, runoff, ecosystem health
Water Quality	Physico-chemical status (pH, turbidity, nutrients, BOD, pollution hotspots)	CPCB, SPCB, CWC, NGOs	Pollution monitoring, compliance, restoration
Demographic & Socio-economic	Population, livelihood, demand centers, land tenure	Census, State Stats, India-WRIS	Water demand, social impact, equity

2. Mahanadi River Basin

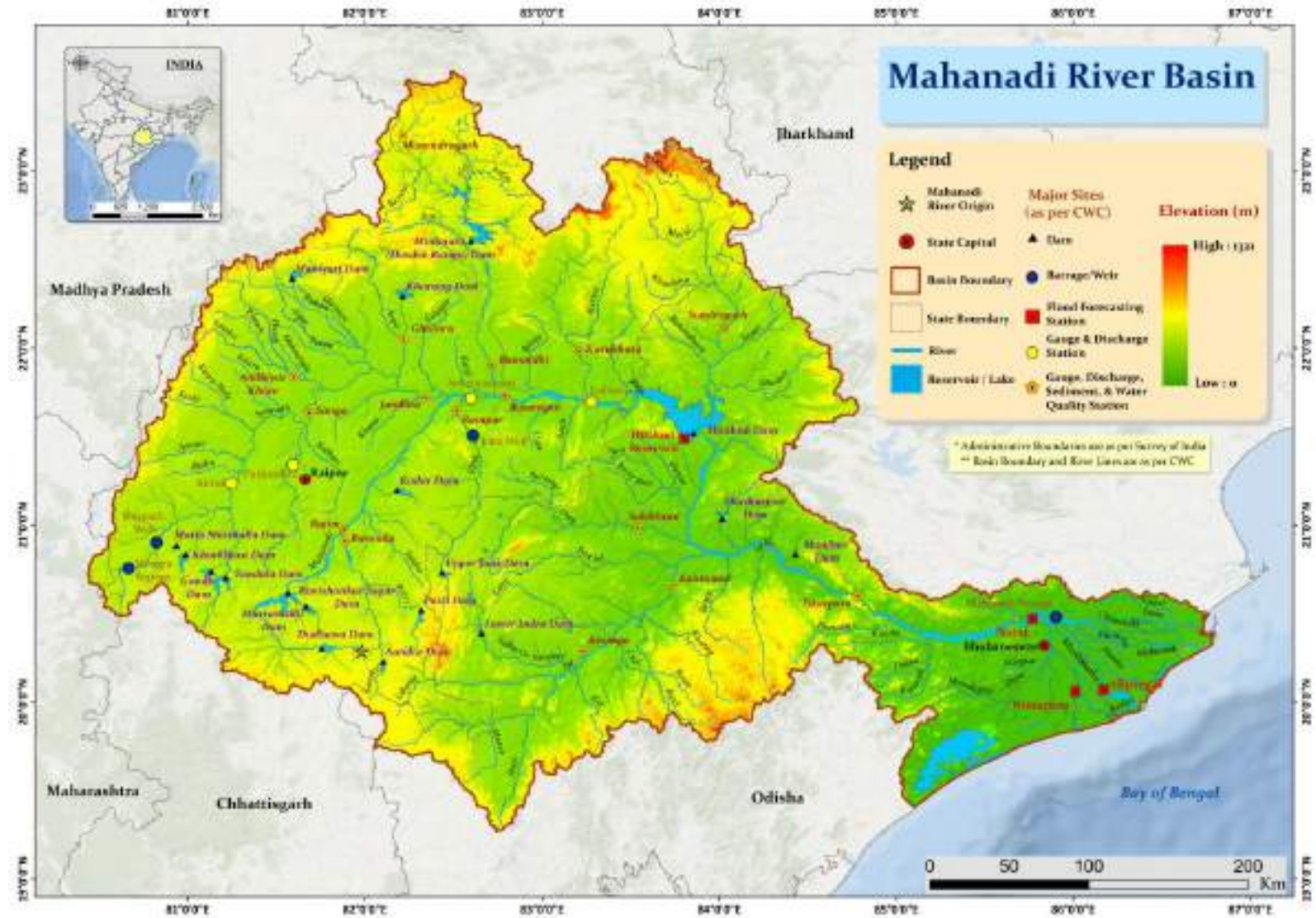
The Mahanadi River, one of the major river systems of peninsular India, originates from the Sihawa Hills in the Dhamtari district of Chhattisgarh at approximately 442 meters above sea level. It traverses a significant portion of central and eastern India before emptying into the Bay of Bengal. The river has a total length of about 851 kilometers and drains an expansive basin of over 141,600 square kilometers, encompassing parts of Chhattisgarh, Odisha, Jharkhand, and Maharashtra (6 & 7).

In its initial course, the river flows through Chhattisgarh, where it is joined by prominent tributaries such as the Seonath, Hasdeo, Mand, and Jonk. The Seonath River, the longest tributary, originates from the Maikal Hills and significantly contributes to the flow of the Mahanadi. The Hasdeo River, originating from the dense forests of the Chhattisgarh hills, also plays a crucial role in the hydrological dynamics of the basin. As the river progresses into Odisha, it receives additional tributaries, such as the IB, Ong, and Tel, further augmenting its volume. These tributaries, arising from the Eastern Ghats and surrounding highlands, contribute to the basin's geomorphic diversity and hydrological complexity.

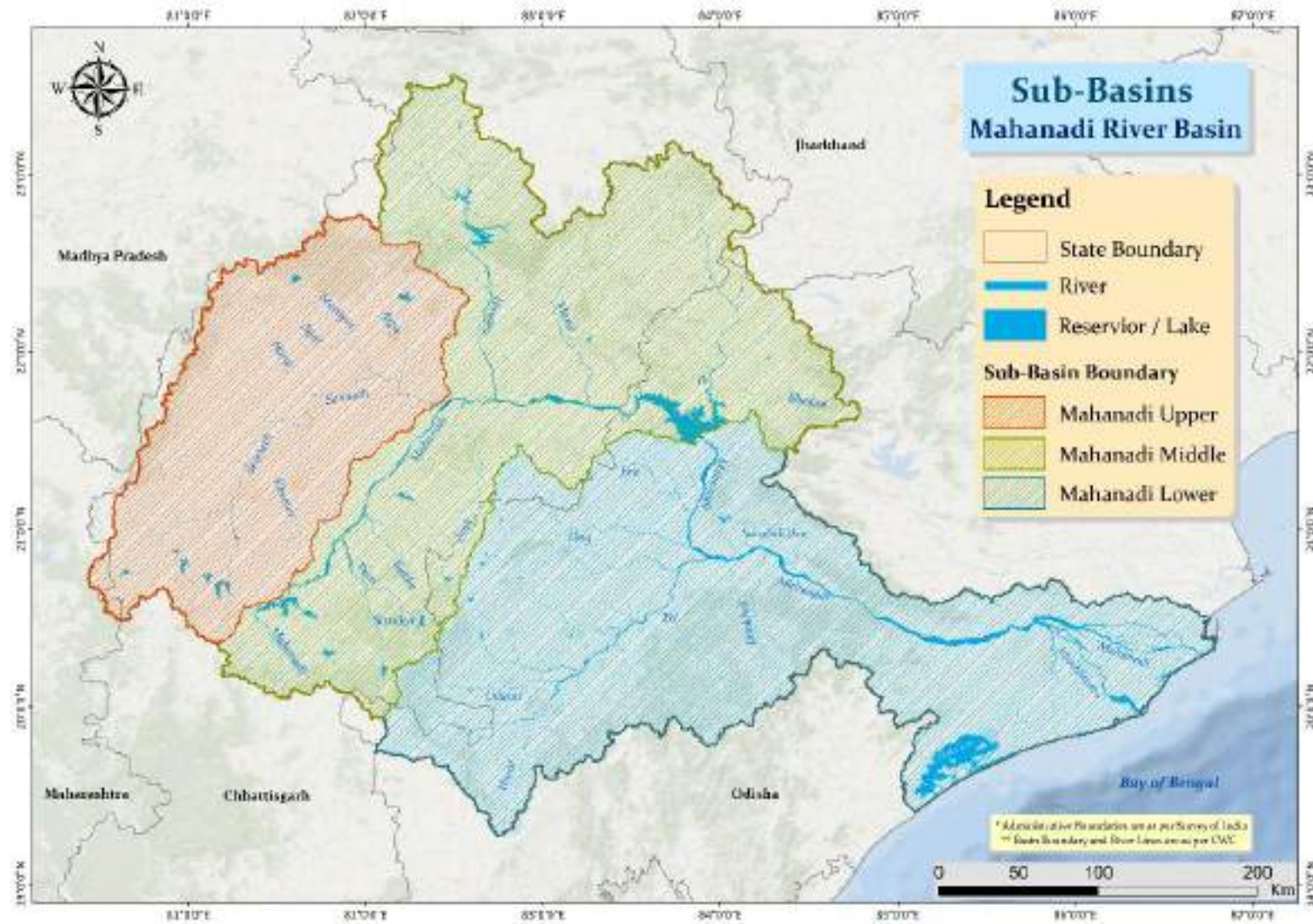
Table 2: Details of Tributary/ Sub-basin of MRB

S. No.	Name of the Tributary/Sub- basin	Bank	Length (km)
1	Mahanadi		851
2	Pairi	Right	113
3	Seonath	Left	383
4	Jonk	Right	196
5	Hasdeo	Left	333
6	Mand	Left	242
7	Ib	Left	251
8	Ong	Right	204
9	Tel	Right	296

The basin encompasses various landscapes, ranging from rugged plateaus and forested regions in its upper reaches to expansive floodplains and deltas in its lower course. As the Mahanadi approaches the coastal plains of Odisha, it forms a sprawling delta before merging with the Bay of Bengal near Paradip. Fertile soils, intricate distributary networks, and significant socio-economic activities, including agriculture and aquaculture characterize this deltaic region.



1: Location Map of Mahanadi River Basin



2: Sub-basins of Mahanadi River Basin (as per CWC)

2.1. Mahanadi Basin: Salient Features

Table 3: Salient Features of MRB

S. No.	Features	Description
1	Basin Extent	80° 28' to 86° 43' E 19° 8' to 23° 32' N
2	Area (Sq.km)	141589
3	States in the basin	Chhattisgarh (52.42%), Odisha (47.14%), Maharashtra (0.23%), Madhya Pradesh (0.11%), and Jharkhand (0.1%)
4	Districts	45
5	Parliamentary Constituencies (2009)	32
6	Mean Annual Rainfall (mm)	1291.92
7	Mean Maximum Temperature (° C)	39.56
8	Mean Minimum Temperature (° C)	20.01
9	Total Population (As per Census 2001)	28322294
10	Number of villages (As per Census 2001)	38285
11	Highest Elevation (m)	1321 (SRTM DEM)
12	Avg. Annual Water Potential (BCM)	66.9
13	Utilizable Surface Water (BCM)	50
14	Number of Sub-basins	3
15	Number of Watersheds	227
16	Number of water resources structures	Dams (253) Barrages (14) Weir (13) Anicuts (0) Lifts (1) Power House (6)
17	Highest Dam	Minimata (Hasdeo) Bango Dam (87 m)
18	Longest Dam	Hirakud Dam (4800 m)
19	Highest Barrage	KarraNalla Barrage (18.89 m)
20	Longest Barrage	Mahanadi Barrage (1928 m)
21	Number of Irrigation projects	Major : 24 Medium: 50 ERM: 16
22	Number of HE projects	5
23	Number of Ground water observation wells	1147
24	Number of Hydro-Observation sites	49 existing, 1 closed
25	Number of Flood Forecasting Sites	4
26	Water tourism sites	12 Water tourism sites, 14 Wildlife Sanctuaries / National Parks

2.2. Mahanadi Basin: River Traversing through Various Districts in Basin Area

Table 4: River Traversing through Various Districts of MRB

State	District	Area (Sq.km)	Population	Growth Rate (%)	Density
Chhattisgarh	Raipur	13083	4063872	34.7	310
	JanjgirChampa	3848	1619707	22.94	421
	Korba	6615	1206640	19.25	183
	Dhamtari	3383	799781	13.19	236
	Kabeerdham	4237	822526	40.71	195
	Rajnandgaon	8062	1537133	19.79	19
	Raigarh	7068	1493984	18.05	211
	Mahasamund	4779	1032754	20.05	216
	Koriya	6578	658917	12.38	100
	Jashpur	5825	851669	14.6	146
	Bilaspur	8270	2663629	33.29	322
	Uttar BastarKanker	6513	748941	15.06	115
	Bastar	14968	1413199	17.96	140
	Surguja	9265	2359886	19.66	150
	Durg	8542	3343872	18.98	391
Jharkhand	Simdega	3750	599578	16.58	160
Maharashtra	Gondiya	5431	1322507	10.14	253
	Gadchiroli	14412	1072942	10.58	74
Madhya Pradesh	Balaghat	9229	1701698	13.6	184
	Mandla	5805	1054905	17.97	182
	Dindori	7427	704524	21.32	94
	Anuppur	3747	749237	12.3	200
Odisha	Baudh	4289	441162	18.16	142
	Jharsuguda	2202	579505	13.69	274
	Subarnapur	2284	610183	12.61	279
	Anugul	6347	1273821	11.74	199
	Kalahandi	8197	1576869	18.07	199
	Sambalpur	6702	1041099	11.27	158
	Cuttack	3915	2624470	12.1	666
	Jajapur	2885	1827192	12.49	630
	Dhenkanal	4597	1192811	11.8	268
	Nayagarh	3954	962789	11.37	247
	Khordha	2888	2251673	19.94	799
	Ganjam	8033	3529031	11.66	429
	Kandhamal	6004	733110	13.1	91
	Balangir	6552	1648997	23.32	251
	Nuapada	3408	610382	15.02	157
	Puri	3055	1698730	13.05	488
	Bargarh	5832	1481255	10.02	253
	Debagarh	2781	312520	14.01	106

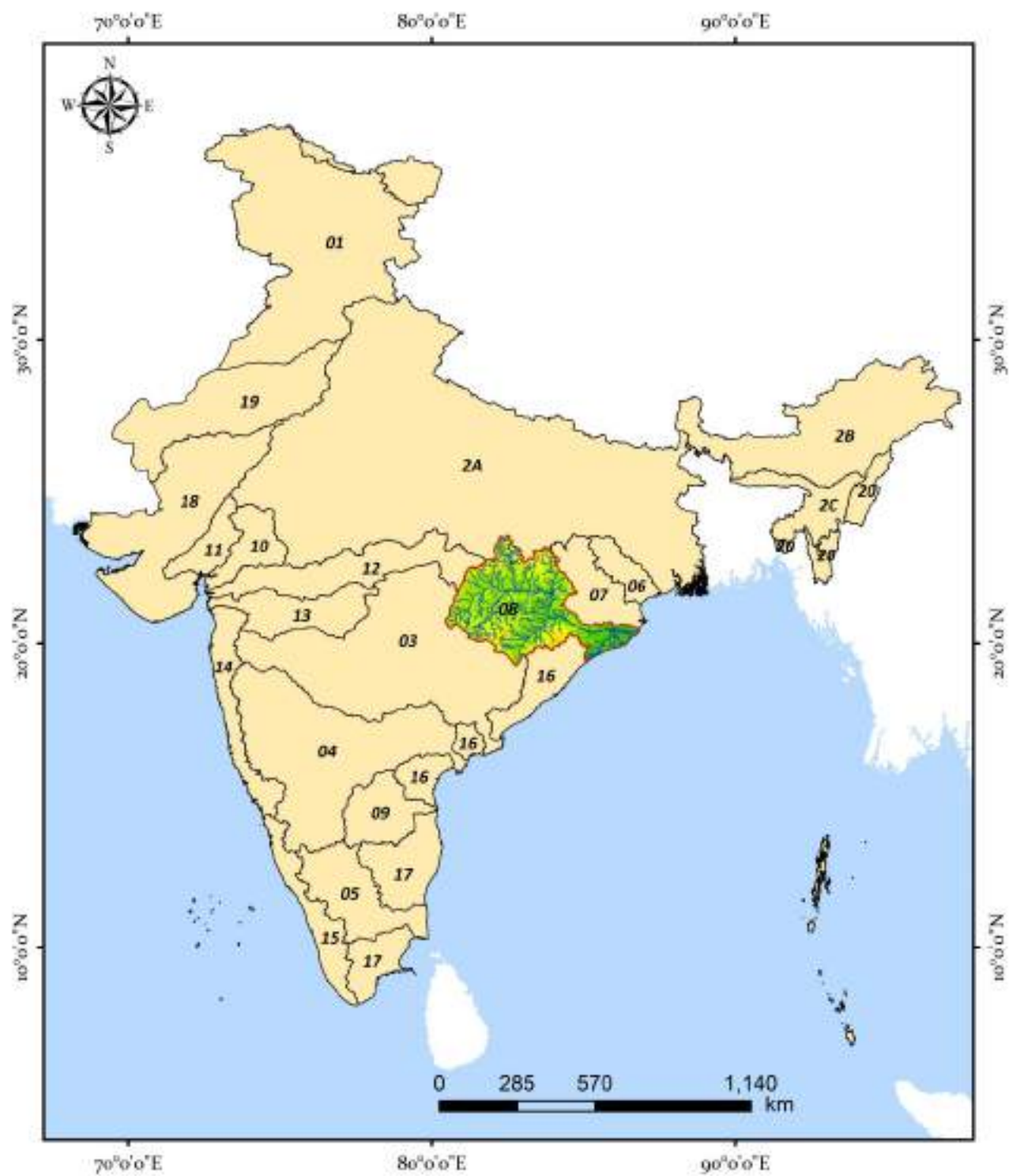
	<i>Sundargarh</i>	9942	2093437	14.35	214
	<i>Rayagada</i>	7585	967911	16.46	136
	<i>Nabarangapur</i>	5135	1220946	19.03	230
	<i>Jagatsinghapur</i>	1759	1136971	7.5	681
	<i>Kendrapara</i>	2546	1440361	10.63	545
Note: The area and population values for each district are given for the entire district, not restricted to only the portions within the Mahanadi River Basin. District demography data is based on Census 2011.					

3. Basin/ Sub-basin Information

Table 5: CWC Basin Codes and Names

Basin Code	Basin Name
1	Indus (Up to border)
2A	Ganga
2B	Brahamaputra
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 and Bangladesh

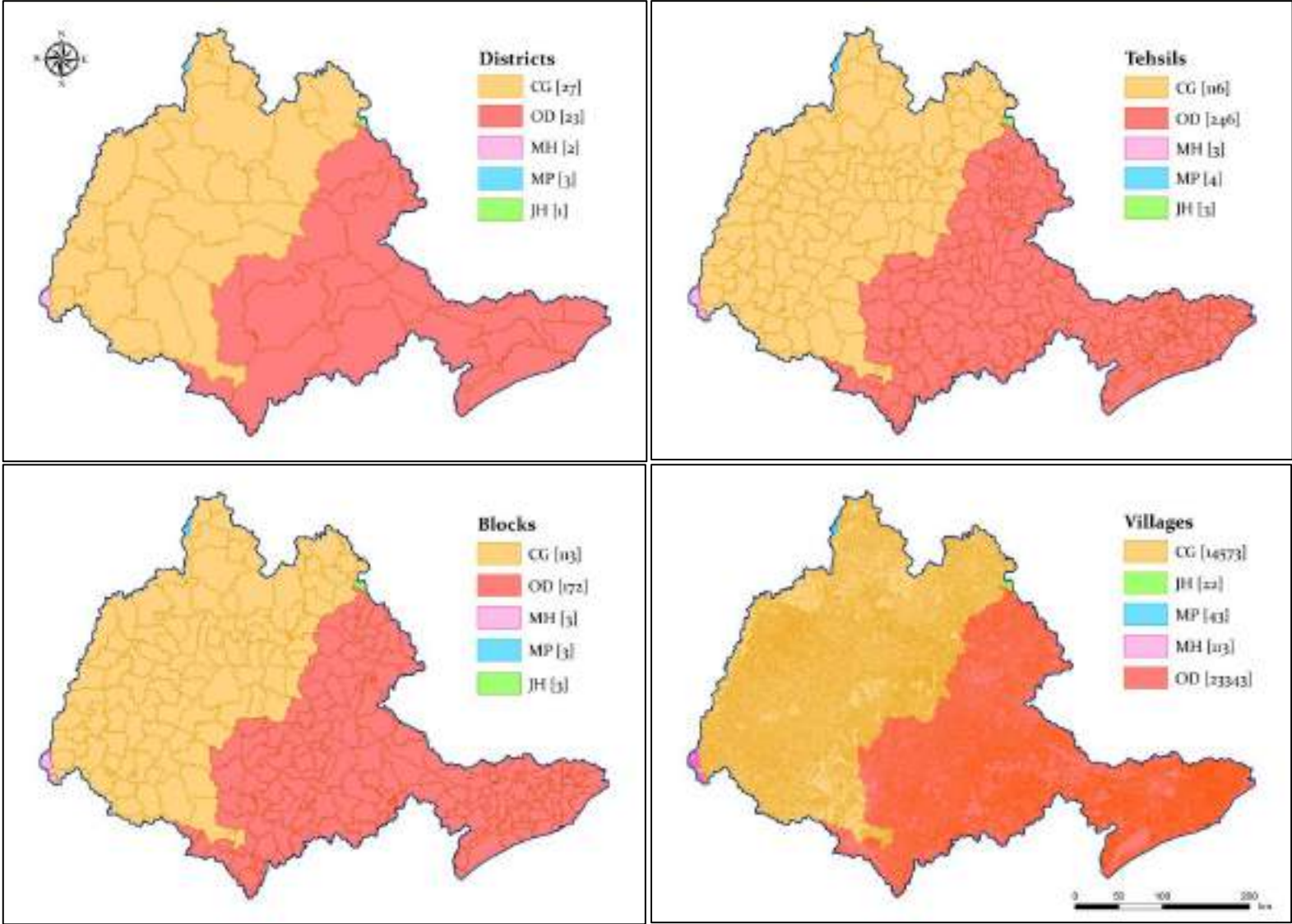
Source: River Basin Atlas of India, Ministry of Water Resources, GoI (October 2012)



Source: National Water Information Centre (NWIC)

3: Mahanadi River Basin among other CWC Basins

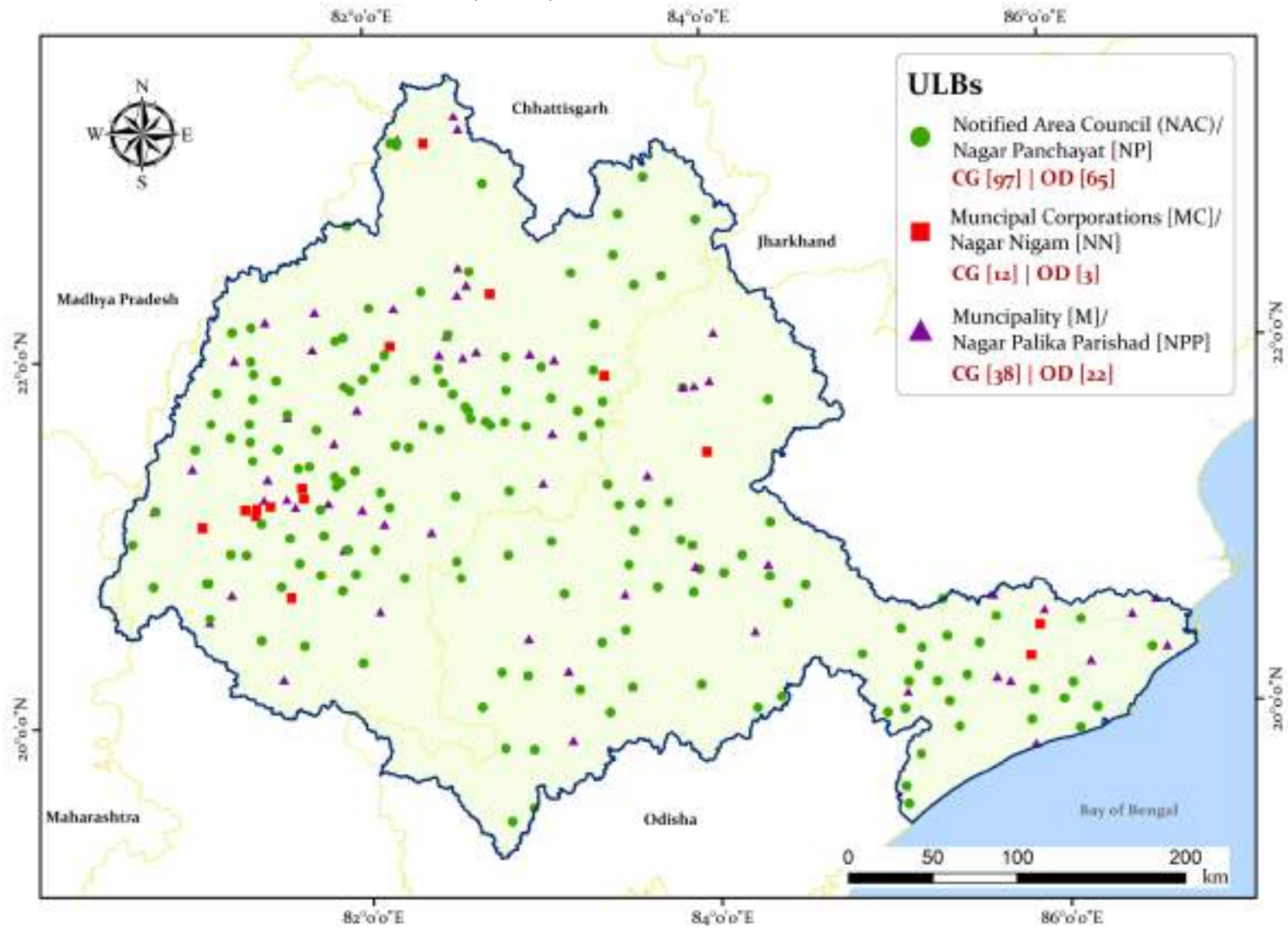
3.1. Mahanadi River Basin: Administrative Structure



Source: Survey of India (SOI)

4: Mahanadi River Basin: Districts, Tehsils, Blocks & Villages

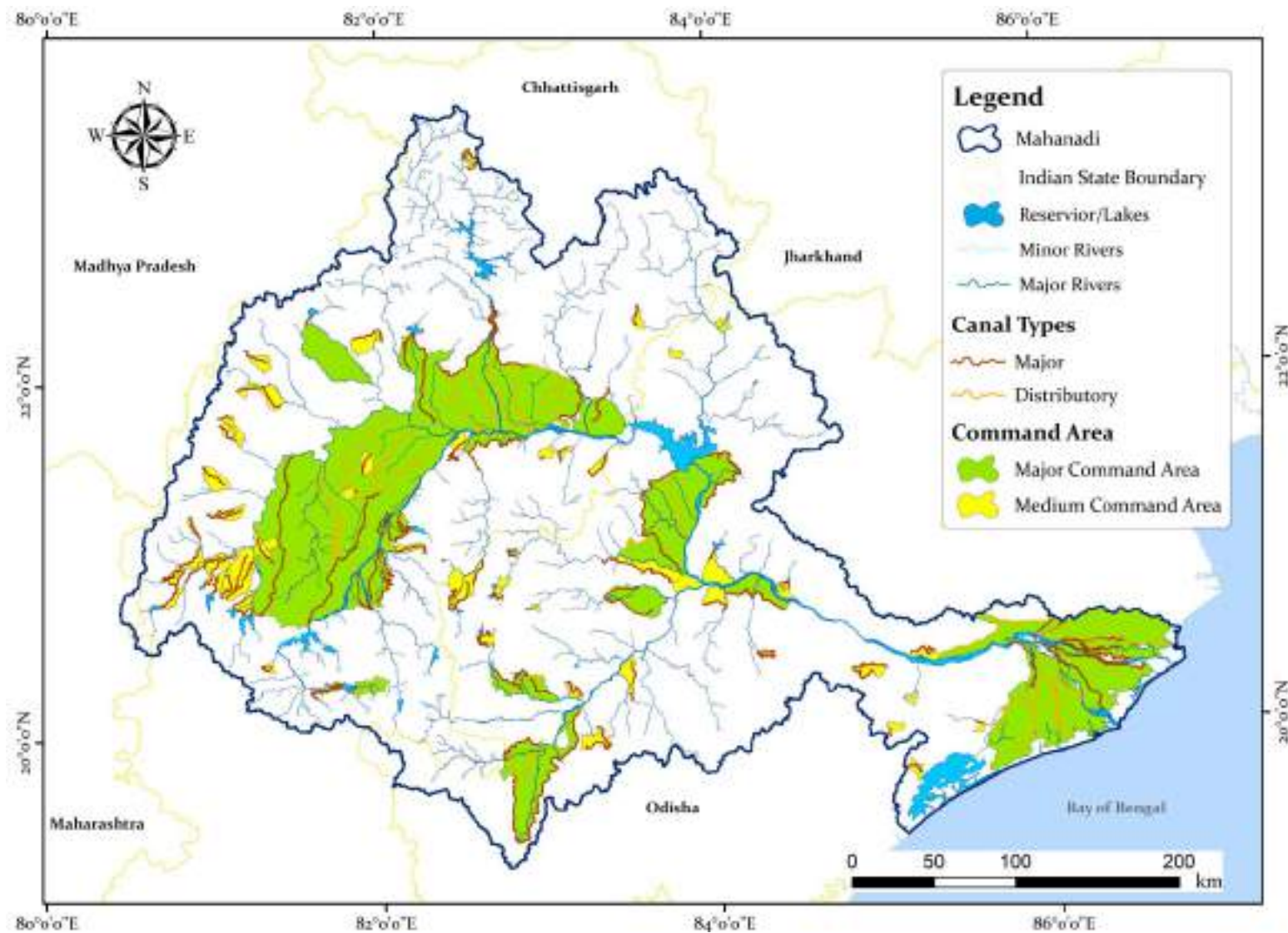
3.2. Mahanadi River Basin: Urban Local Bodies (ULB's)



Source: Dept. of Urban Administration and Development, Govt. of (CG) and Dept. of Housing & Urban Development Govt. of (OD)

5: Mahanadi River Basin: Urban Local Bodies (ULB's)

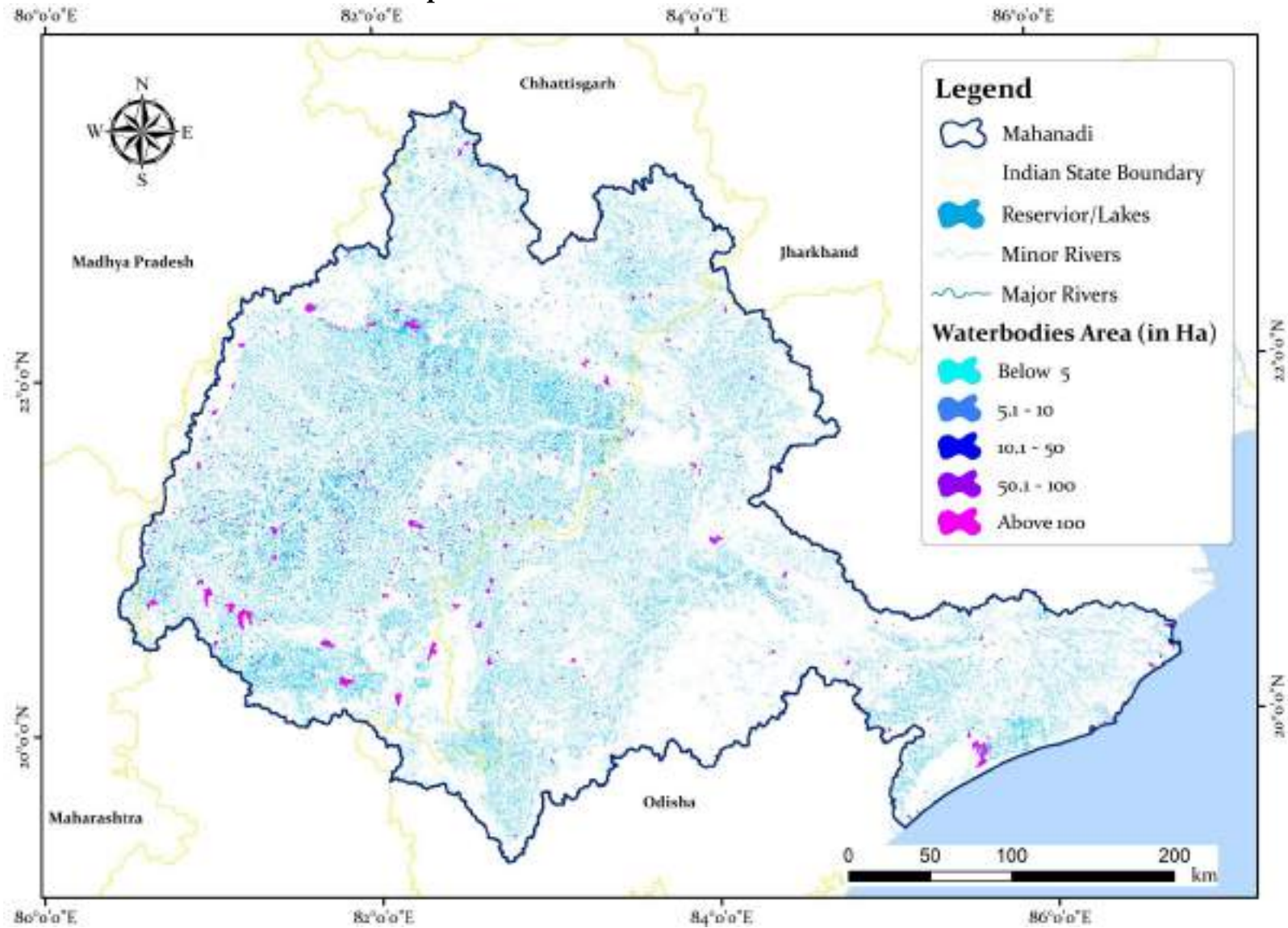
3.3. Mahanadi River Basin: Canal Network



Source: National Water Informatics Centre (NWIC)

6: Mahanadi River Basin: Canal Network

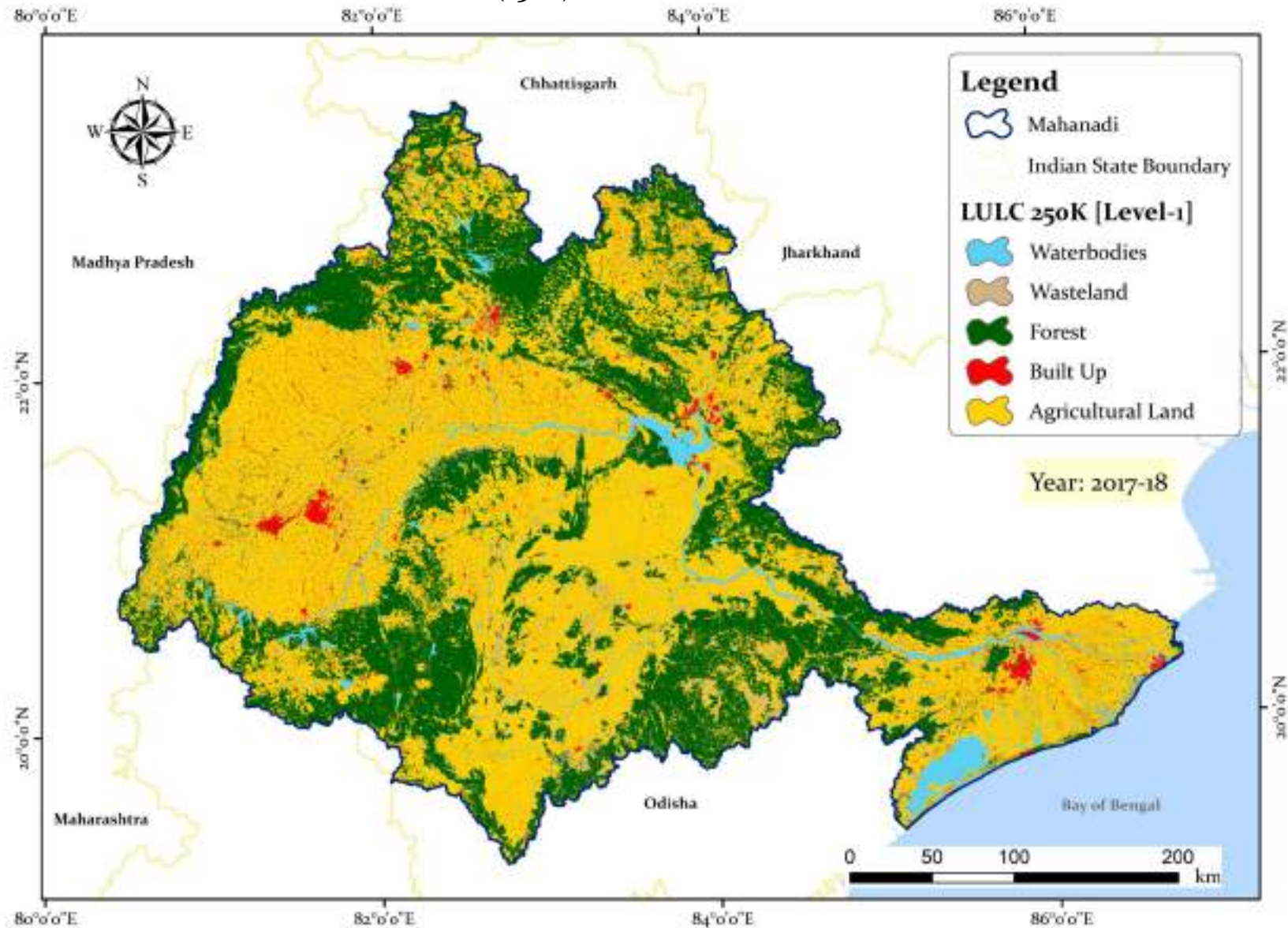
3.4. Mahanadi River Basin: Waterbodies Map



Source: National Water Informatics Centre (NWIC)

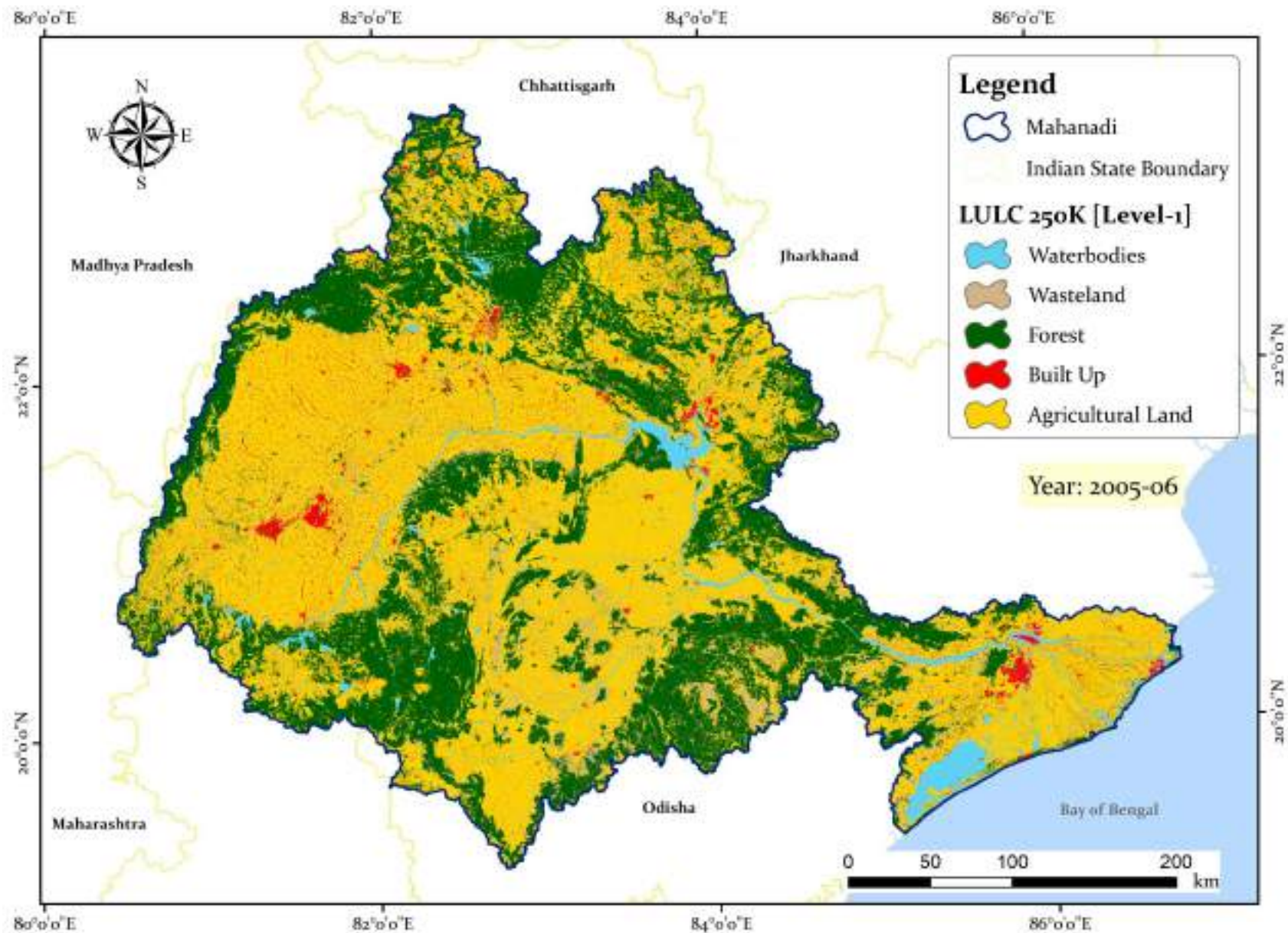
7: Mahanadi River Basin: Waterbodies Map

3.5. Mahanadi River Basin: Land Use Land Cover (250K)



Source: NRSC | Year: 2017-18

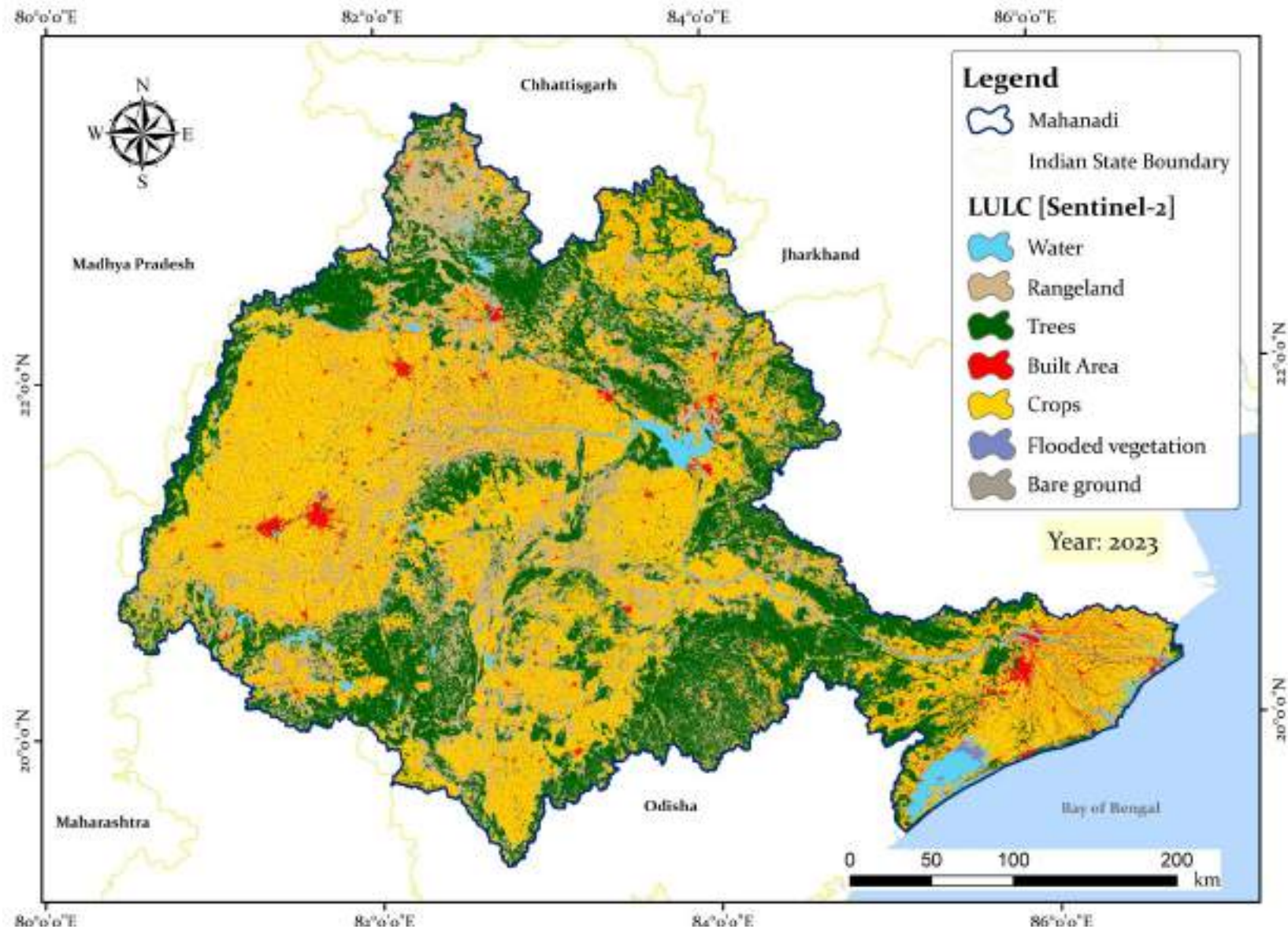
8: Mahanadi River Basin: Land Use Land Cover (250k Level-1) for the year 2017-18



Source: NRSC | Year: 2005-06

9: Mahanadi River Basin: Land Use Land Cover (250k Level-1) for the year 2005-06

3.6. Mahanadi River Basin: Land Use Land Cover (Sentinel-2)

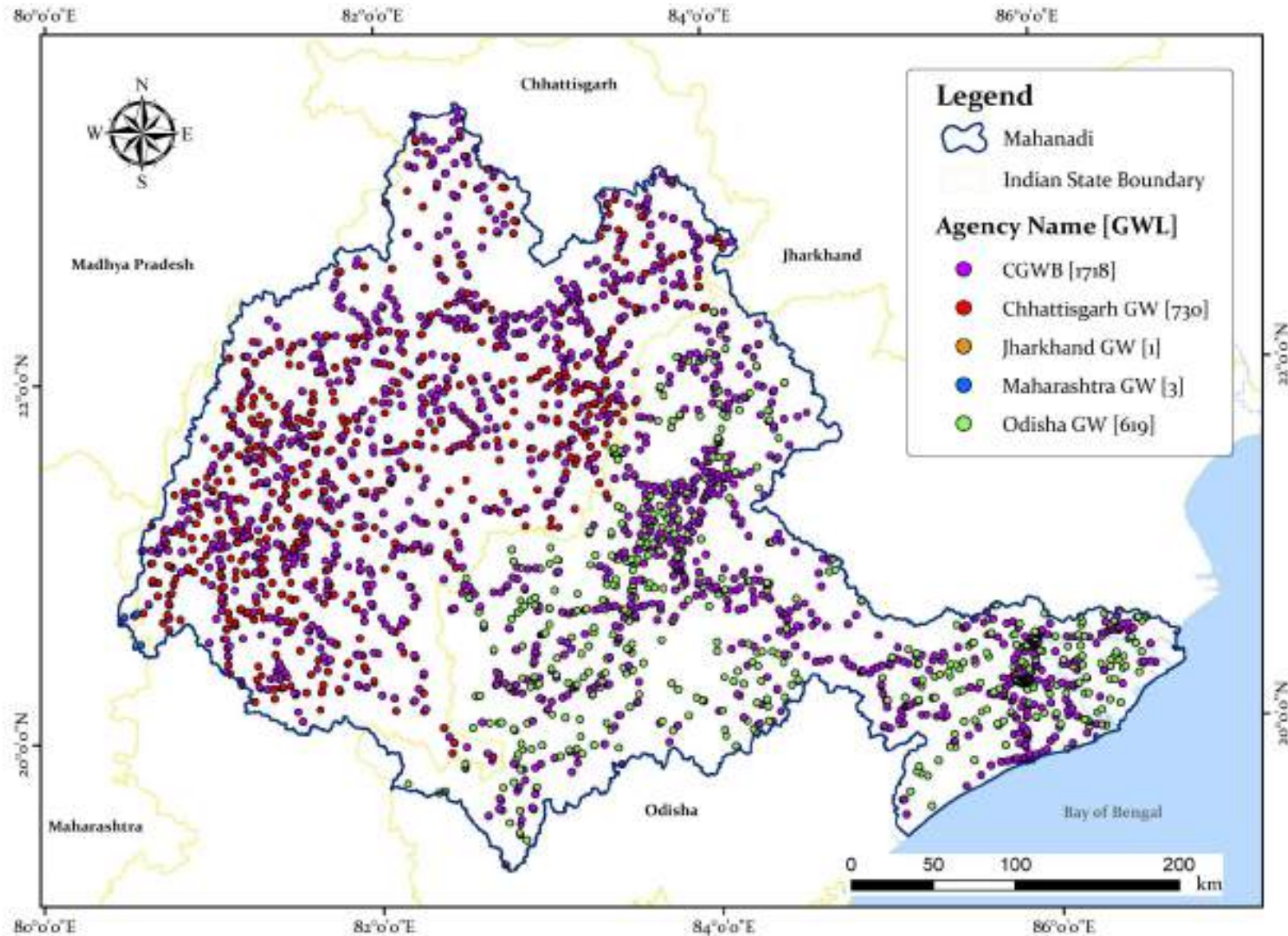


Source: ESRI | Year: 2023

10: Mahanadi River Basin: Land Use Land Cover (Sentinel-2) for the year 2023

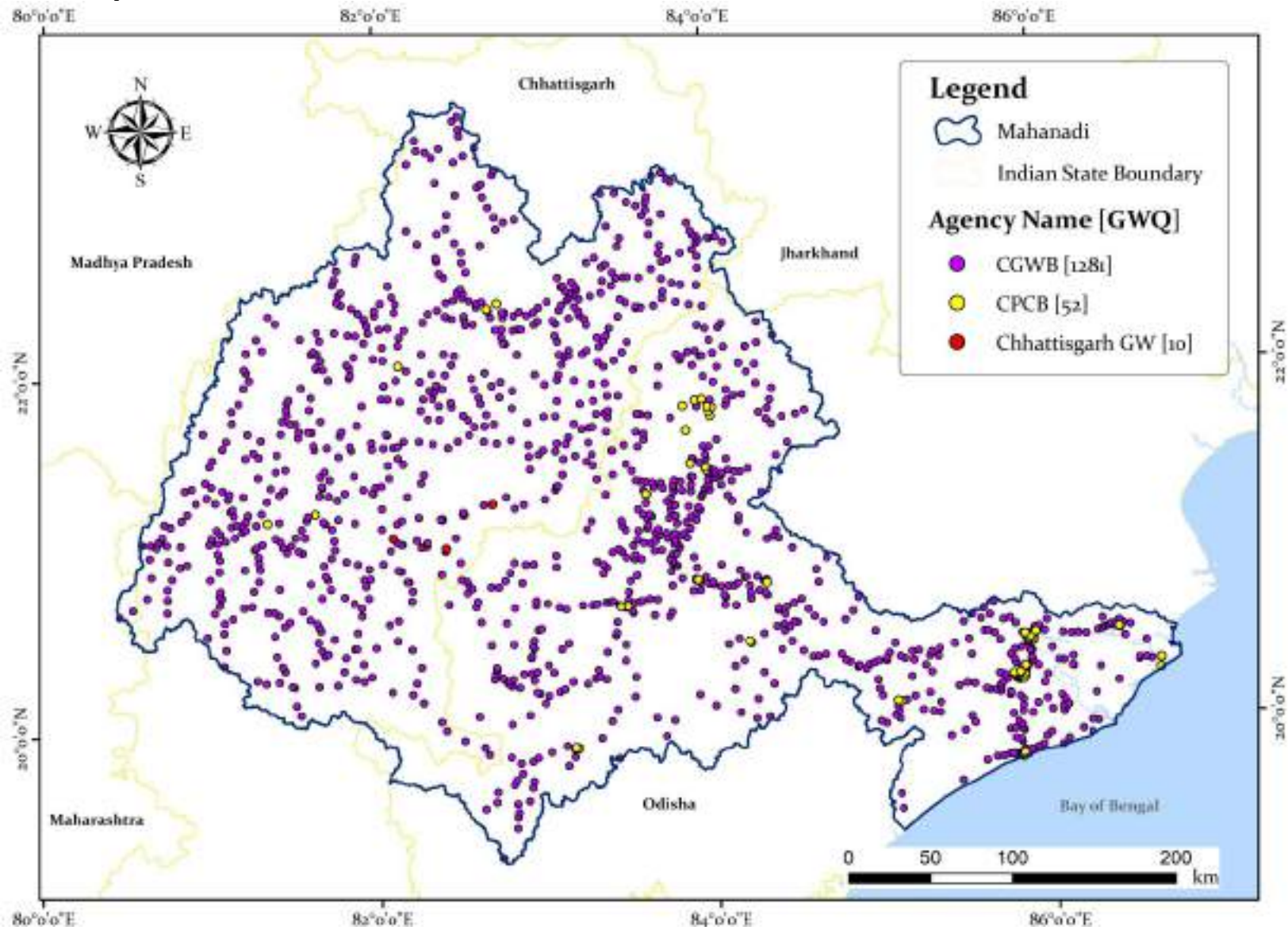
3.7. Mahanadi River Basin: GW Level and Quality Station

3.7.1. GW Level Station



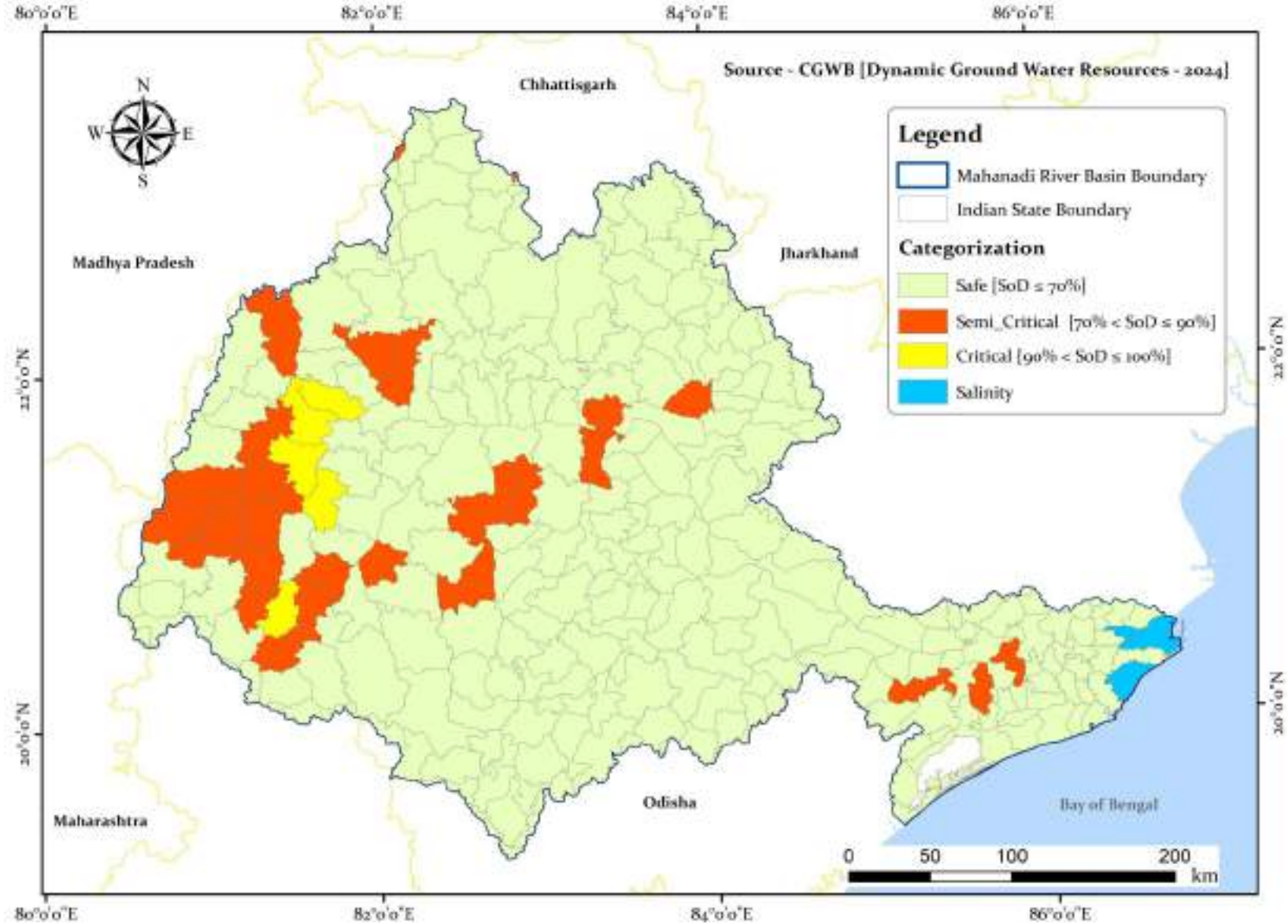
11: Mahanadi River Basin: Ground Water Level Station

3.7.2. GW Quality Station



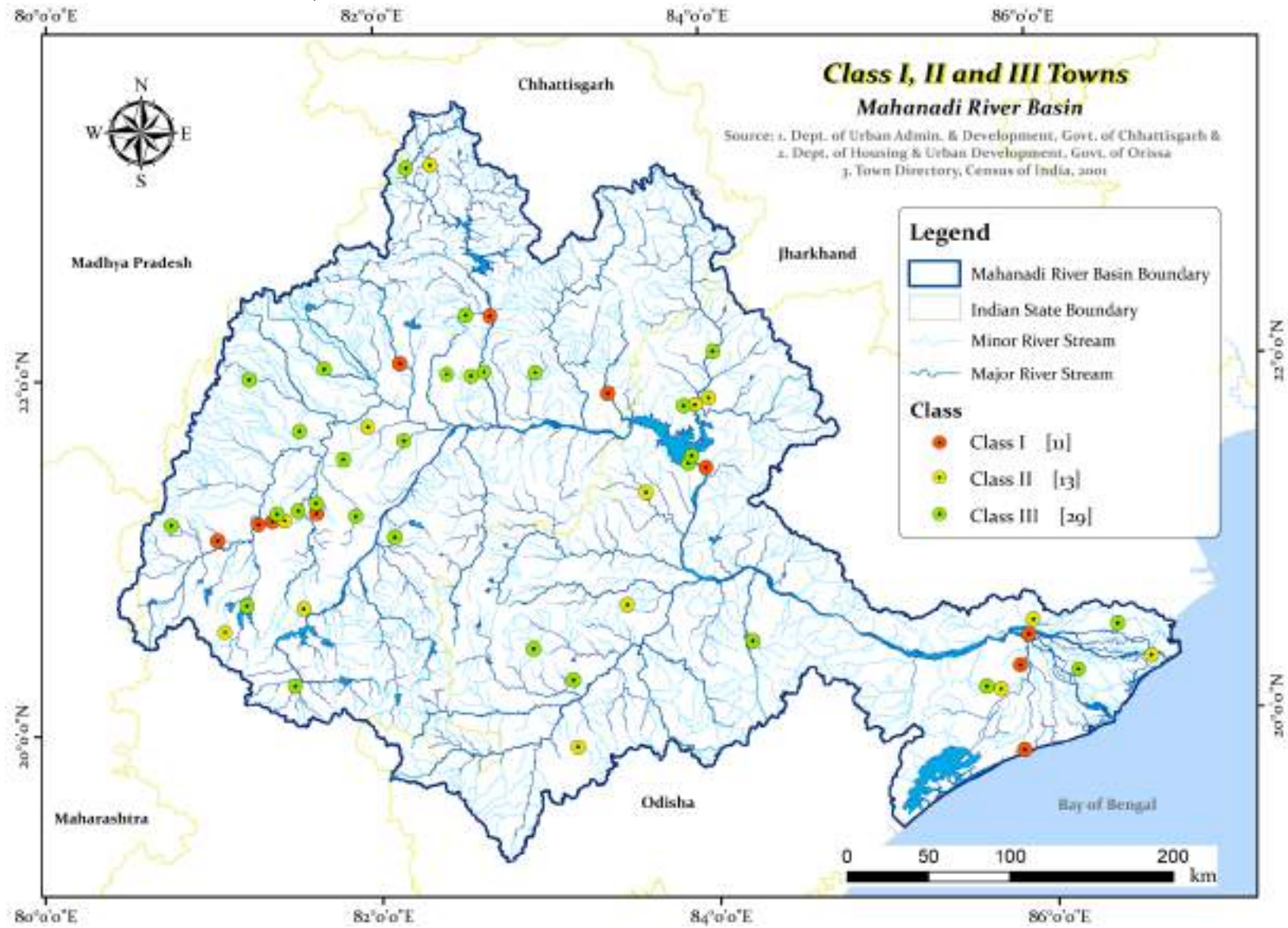
12: Mahanadi River Basin: Ground Water Quality Station

3.8. Mahanadi River Basin: Stage of Groundwater Development (%)



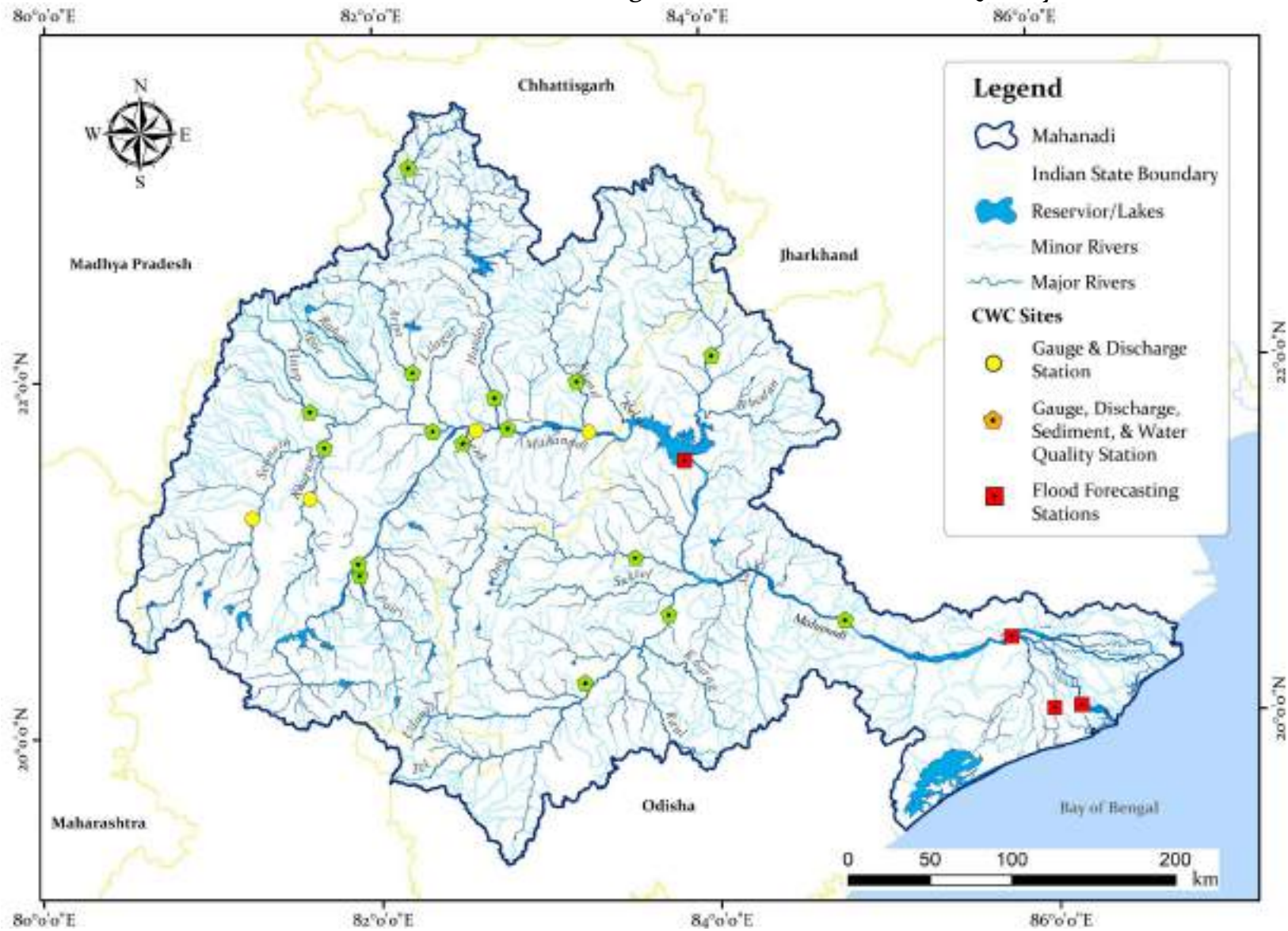
13: Mahanadi River Basin: [Block-Wise] Stage of Groundwater Development (%)

3.9. Mahanadi River Basin: Class I, II and III Cities



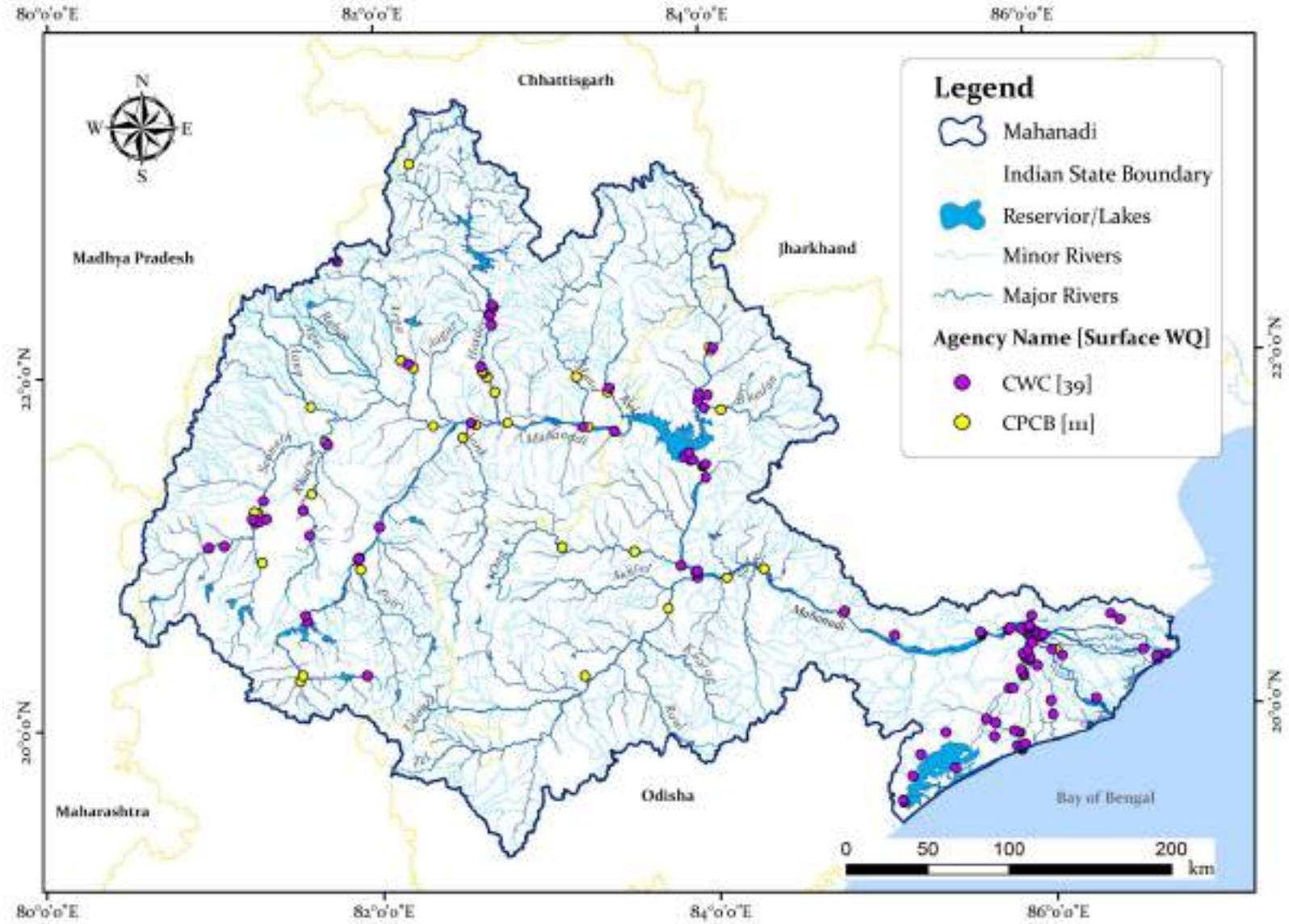
14: Mahanadi River Basin: Class I, II and III Cities

3.10. Mahanadi River Basin: CWC Sites - Surface Water Guage/Level/Sediment & Water Quality Stations



15: Mahanadi River Basin: CWC Sites

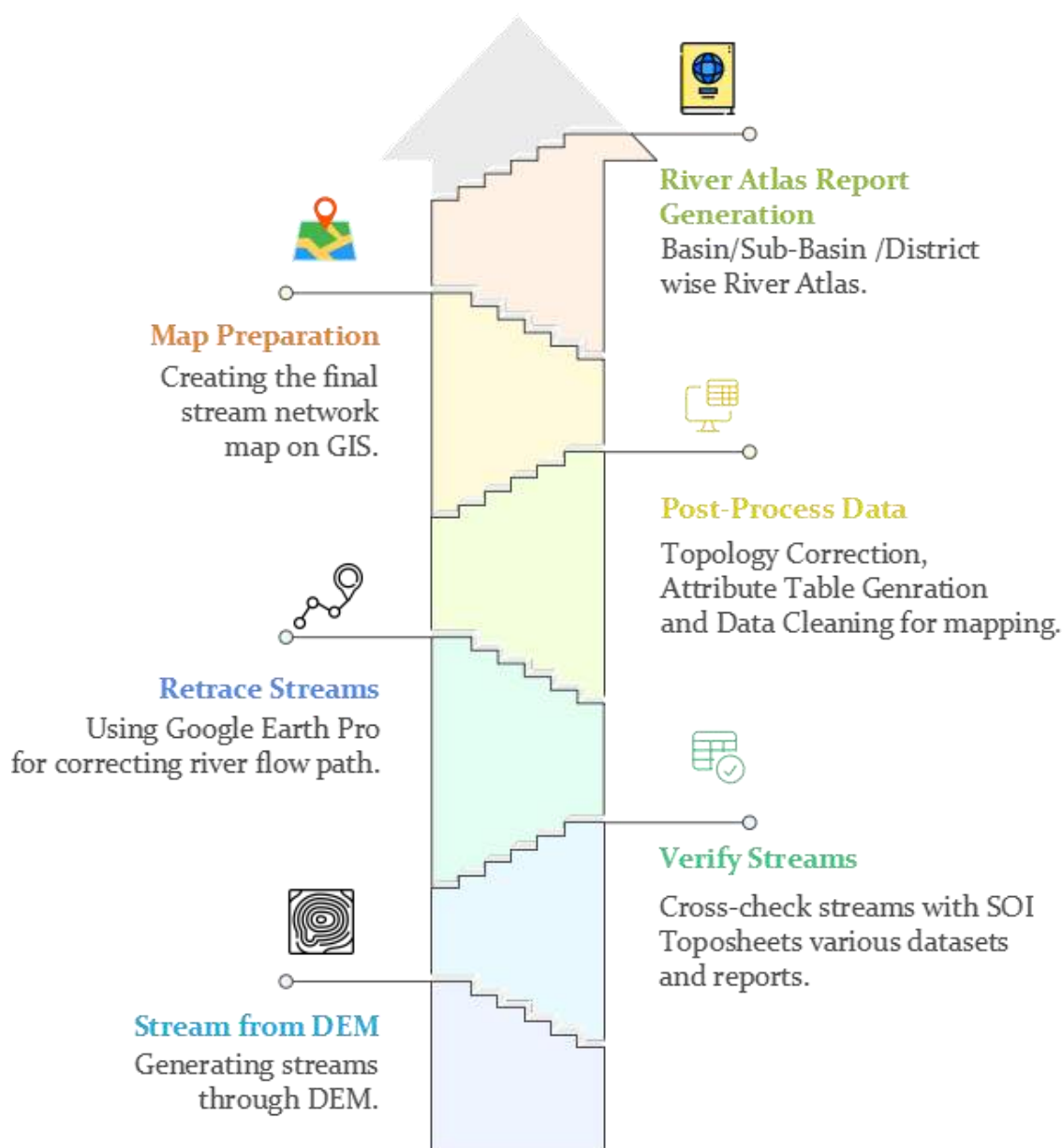
3.11. Mahanadi River Basin: Surface Water Quality Stations



16: Mahanadi River Basin

4. River Network Preparation Methodology

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



17: River Network Preparation Methodology

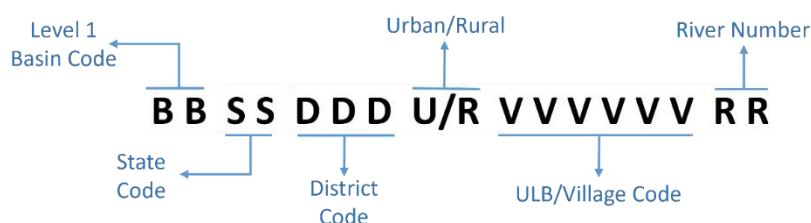
Note: This atlas presents only the named streams of the Mahanadi River Basin (MRB) in reference to the Survey of India Open Series Map, 1st edition (2010), at 1:50,000 scale toposheet and NWIC stream network data.

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

5. River Codification System

In the present Atlas, alphanumeric characters are used for coding the river systems. A combination of natural and administrative boundaries is used to assign a code to each river 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.

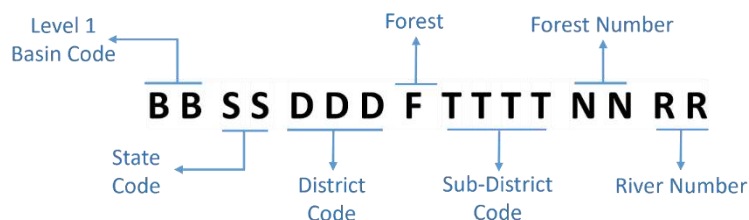
River originates in Urban/Rural Area:



18: River Codification System for 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 "CG" for Hasdeo. The following three digits represent the district where the river originates. The next character, 'U'/'R' or 'F' indicates whether the origin is in an urban/rural or forest area. For urban or rural origins, 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.

River originates in Forest Area:



19: River Codification System for River originates in Forest Area

While in forest areas, 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 specific river that originates within the specific location falling within an administrative boundary such as town/city or a village.

6. Mahanadi Basin and it's River Network

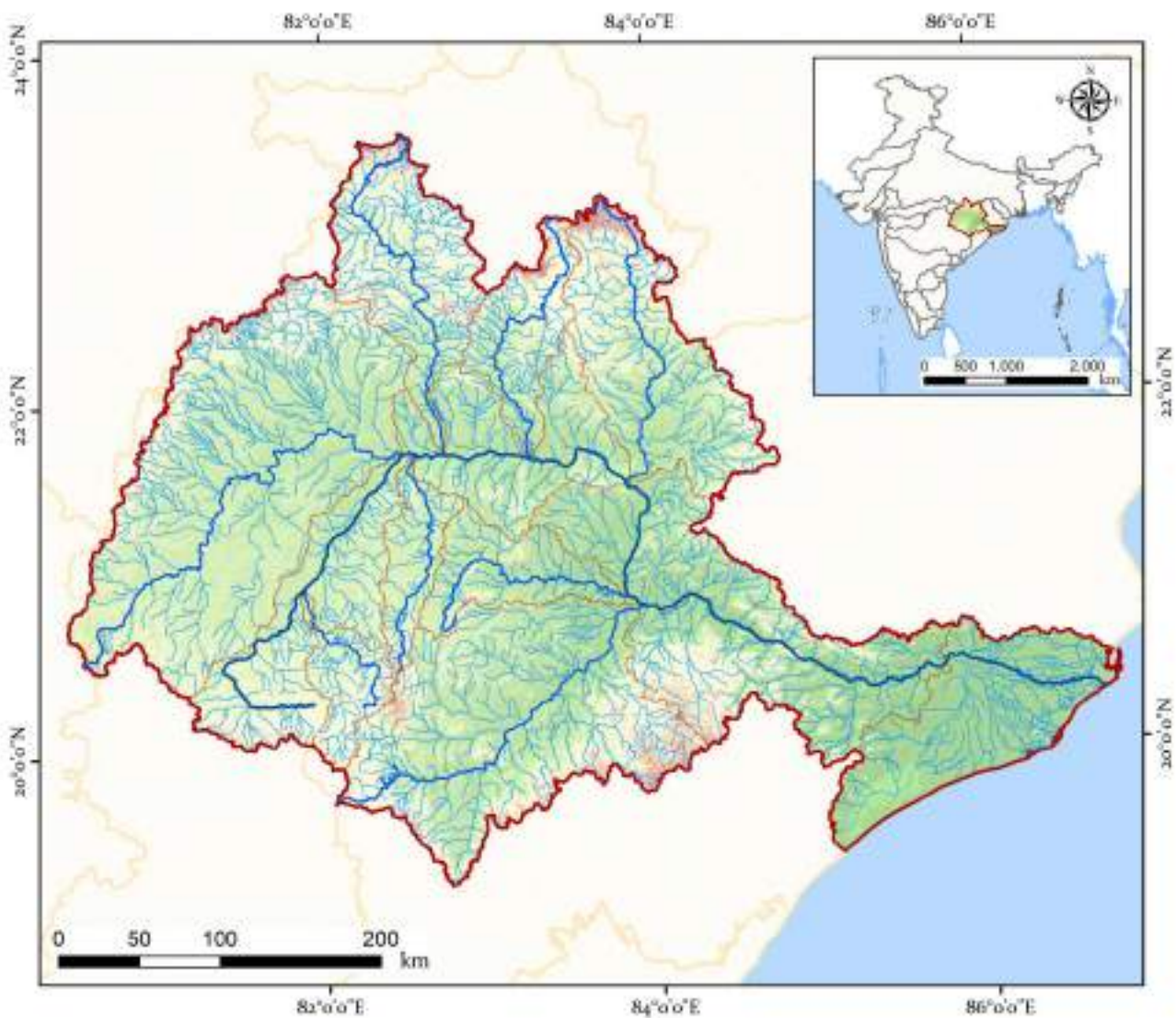
Mahanadi River UID Code: 09CG377R44727301

Basin Area: 1,41,589 Sq. Km.

Major Rivers: Seonath, Tel, Ib, Hasdeo, Mand, Ong, Jonk, and Pairi

Number of Named Rivers - 1709

River Network- 34378.59 Km

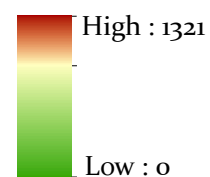


Legend

- Mahanadi River
- Major Tributaries
- Named Streams

- Basin Boundary
- Sub-Basin Boundary
- Indian State Boundary
- Bay of Bengal

Elevation (m)



20: River Stream in Mahanadi Basin

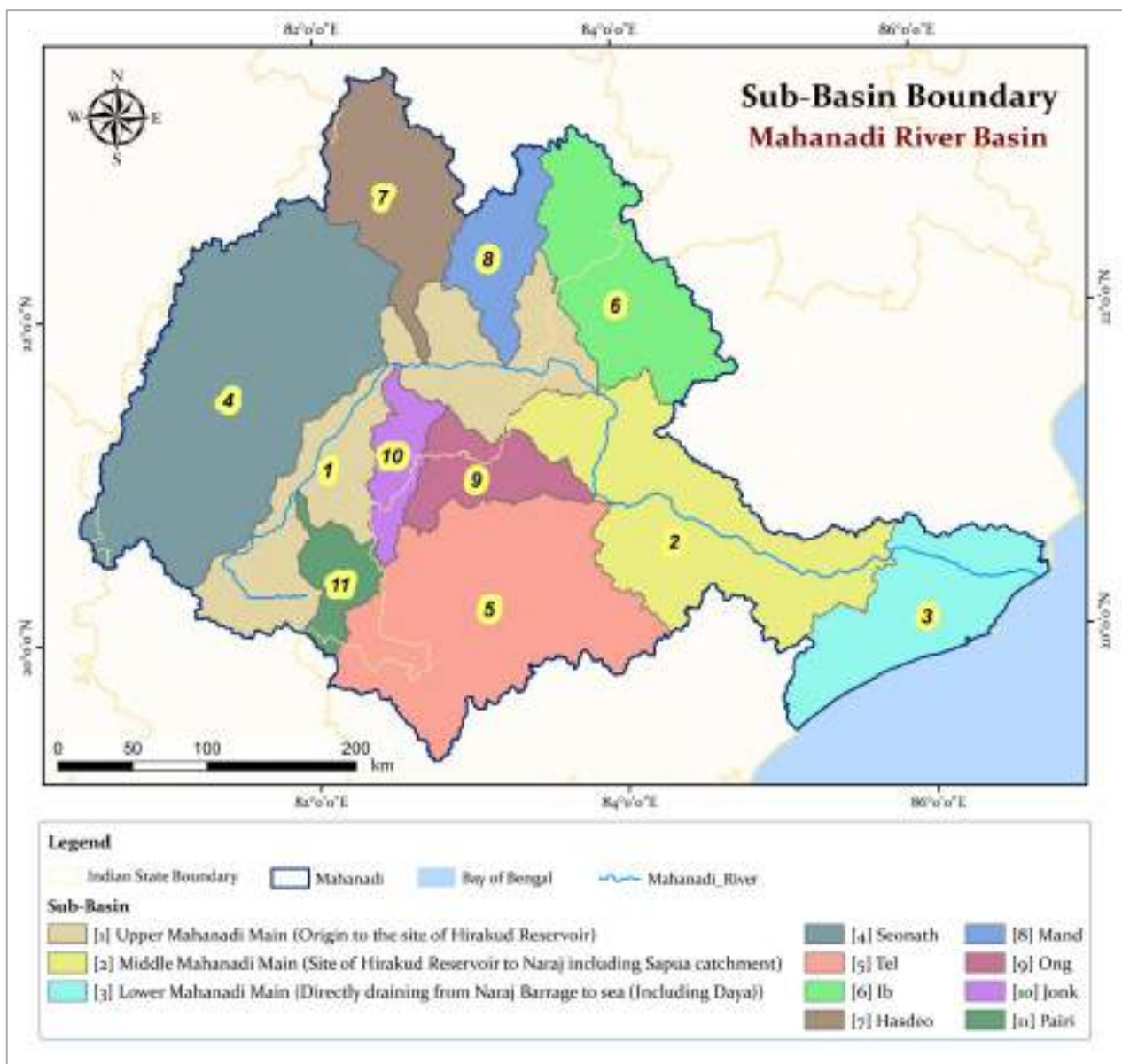
7. Major sub-basins of Mahanadi River Basin

❖ Major Main Stem Sub-Basins

- 1) *Upper Mahanadi Main Sub-Basin*
- 2) *Middle Mahanadi Main Sub-Basin*
- 3) *Lower Mahanadi Main Sub-Basin*

❖ Major Tributary Sub-Basins

- 4) *Seonath Sub-Basin*
- 5) *Tel Sub-Basin*
- 6) *Ib Sub-Basin*
- 7) *Hasdeo Sub-Basin*
- 8) *Mand Sub-Basin*
- 9) *Ong Sub-Basin*
- 10) *Jonk Sub-Basin*
- 11) *Pairi Sub-Basin*



21: Sub-basin Mahanadi River Basin

7.1 Upper Mahanadi Main Sub-Basin

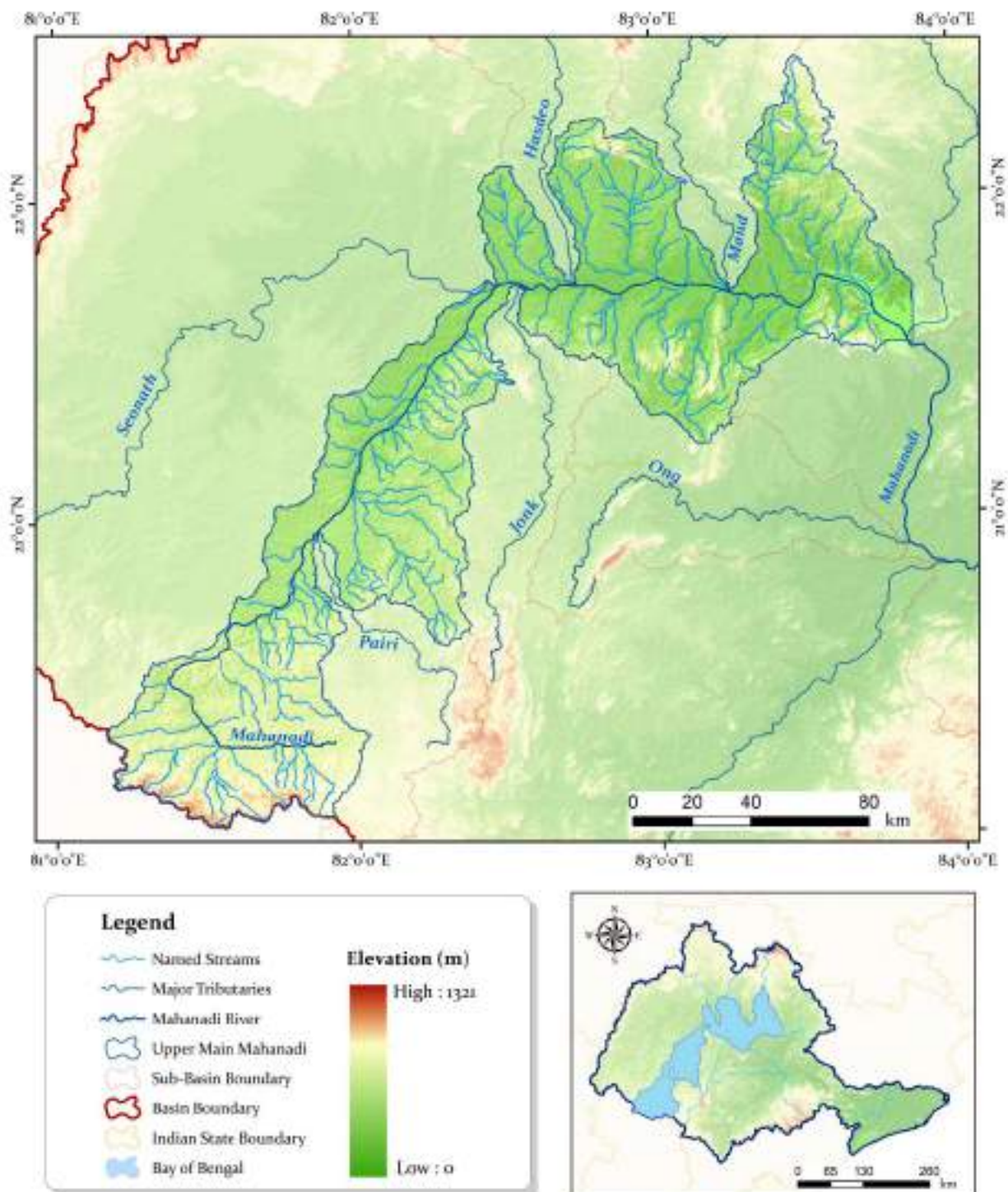
Mahanadi River UID Code: 09CG377R44727301

Basin Area: 19311.48 Sq. Km.

Major Rivers: Kelo, Son, Lath, Borai, and Sukha

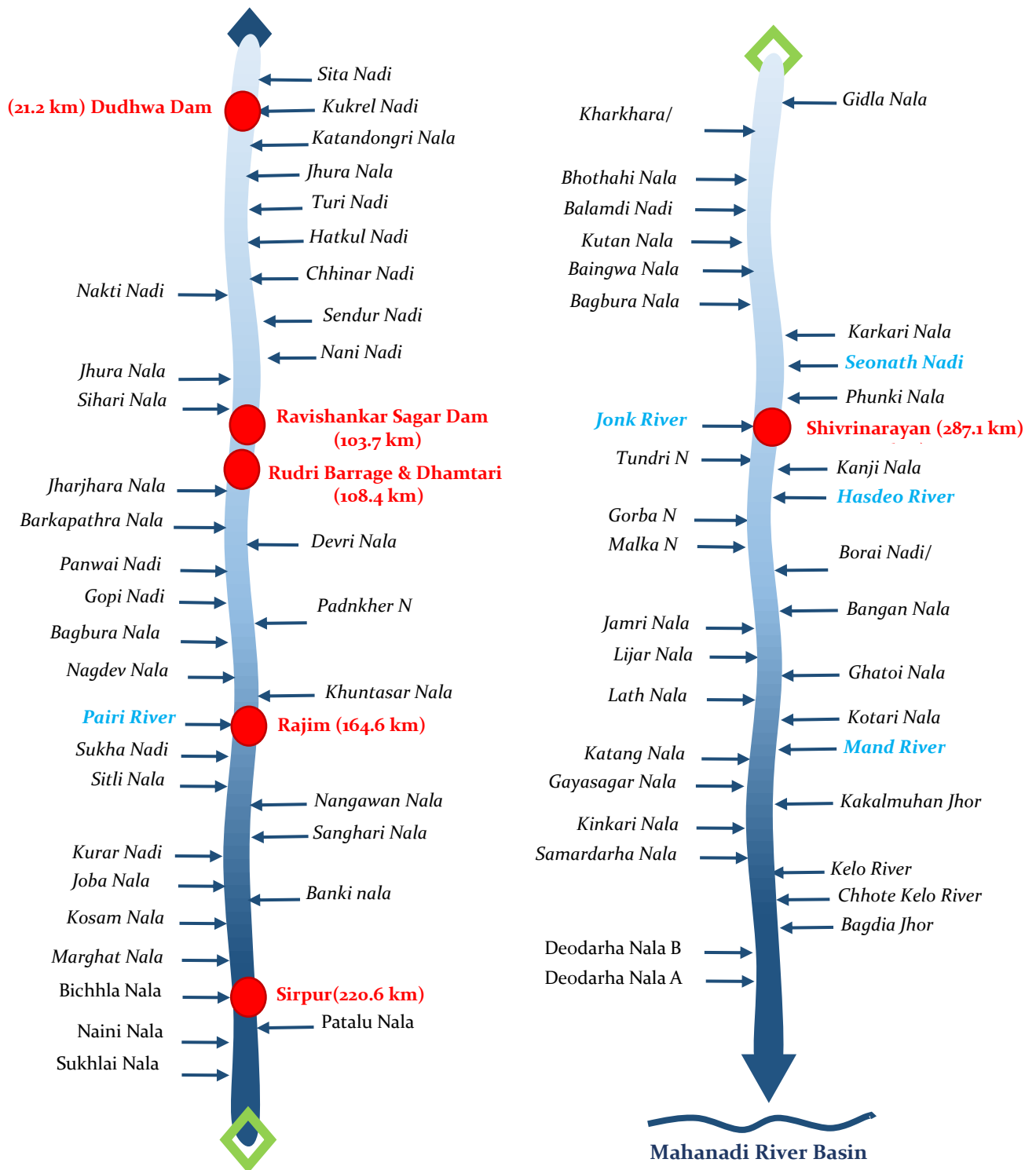
Number of Named Rivers: 205

River Network: 4302.72 Km



22: Upper Mahanadi Main River Basin and it's River Network

Upper Mahanadi Main Sub-Basin Mainstem Flow Diagram



23: Flow Diagram of Upper Mahanadi Main River Part

Table 6: Upper Mahanadi Main River Mainstem Network

S.No	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Sita Nadi	L1	44.276982	20.305424	81.786544	17.739641
2	Kukrel Nadi	L2	24.547976	20.305192	81.778436	18.586563
3	Katandongri Nala	L3	13.859122	20.306291	81.741344	22.90381
4	Jhura Nala	L4	8.603923	20.299554	81.709237	27.13918
5	Turi Nadi	L5	37.507736	20.300584	81.561688	44.000143
6	Hatkul Nadi	L6	43.672105	20.306494	81.536453	46.90249
7	Chhinar Nadi	L7	55.698794	20.322263	81.525119	49.026263
8	Nakti Nadi	R1	14.630465	20.368283	81.490637	55.554115
9	Sendur Nadi	L8	41.899928	20.38651	81.47566	58.1307
10	Nani Nadi	L9	2.269035	20.514325	81.371233	78.004312
11	Jhura Nala	R2	36.401665	20.582623	81.533377	97.838937
12	Sihari Nala	R3	29.025422	20.606105	81.56328	102.185572
13	Jharjhara Nala	R4	8.917106	20.696168	81.659771	120.65634
14	Barkapathra Nala	R5	12.291895	20.711982	81.707409	126.324992
15	Devri Nala	L10	15.311373	20.734497	81.733111	130.218238
16	Panwai Nadi	R6	23.251941	20.734996	81.745187	131.478217
17	Gopi Nadi	R7	9.59787	20.786066	81.790652	139.362626
18	Padnkher N	L11	5.873599	20.818406	81.782371	143.151144
19	Bagbura Nala	R8	27.685376	20.789422	81.814485	144.50901
20	Nagdev Nala	R9	31.742245	20.851661	81.803183	147.663778
21	Khuntasar Nala	L12	24.157006	20.93195	81.828061	157.435915
22	Pairi River	R10	128.645049	20.969728	81.873782	164.612591
23	Sukha Nadi	R11	77.463251	21.100382	81.989168	184.036573
24	Sitli Nala	R12	40.402851	21.117171	81.993492	185.985493
25	Nangawan Nala	L13	4.571934	21.177827	82.015906	193.342297
26	Sanghari Nala	L14	17.911748	21.21859	82.021592	197.932291
27	Kurar Nadi	R13	52.377722	21.176128	82.103623	203.273665
28	Joba Nala	R14	8.37079	21.286556	82.110039	210.246784
29	Banki nala	L15	6.904508	21.286909	82.111508	210.404183
30	Kosam Nala	R15	15.555359	21.291345	82.121999	211.611699
31	Marghat Nala	R16	7.105806	21.305632	82.13748	213.872369
32	Bichhla Nala	R17	10.568288	21.345655	82.172649	219.639599
33	Patalu Nala	L16	48.227646	21.381142	82.195442	224.229828
34	Naini Nala	R18	37.767827	21.394646	82.20581	226.07211

35	Sukhlai Nala	R19	21.105336	21.43041	82.231251	230.839517
36	Gidla Nala	L17	38.73319	21.474948	82.248106	236.095919
37	Kharkhara/Chhuiya Nala	R20	4.901967	21.477925	82.251206	236.556577
38	Bhothahi Nala	R21	15.353801	21.52186	82.304305	244.072908
39	Balamdi Nadi	R22	23.558687	21.426014	82.414759	246.413649
40	Kutan Nala	R23	8.628456	21.552329	82.33954	249.245732
41	Baingwa Nala	R24	9.204377	21.574768	82.364907	252.876703
42	Bagbura Nala	R25	12.738377	21.592505	82.376268	255.195791
43	Karkari Nala	L18	23.497501	21.723564	82.473829	273.498792
44	Seonath Nadi	L19	385.048141	21.726812	82.48112	274.339448
45	Phunki Nala	L20	22.40492	21.737261	82.537267	280.301711
46	Jonk River	R26	193.1492	21.714818	82.591141	286.515963
47	Tundri N	R27	20.690898	21.710203	82.660045	294.844477
48	Kanji Nala	L21	59.39717	21.728275	82.699624	299.535357
49	Hasdeo River	L22	336.058342	21.721978	82.749175	304.715625
50	Gorba N	R28	31.020298	21.723407	82.778812	307.792995
51	Malka N	R29	5.83613	21.696595	82.891938	320.182718
52	Borai Nadi/Chutatiya Nala	L23	79.497629	21.740627	83.023295	334.922901
53	Bangan Nala	L24	33.199456	21.740494	83.024912	335.090897
54	Jamri Nala	R30	22.76454	21.717909	83.088585	342.175811
55	Lijar Nala	R31	63.311506	21.654225	83.03964	344.359584
56	Ghatoi Nala	L25	27.699354	21.720335	83.118532	345.325197
57	Lath Nala	R32	84.431726	21.700181	83.238367	358.038316
58	Kotari Nala	L26	24.438535	21.699618	83.240666	358.284244
59	Mand River	L27	264.840909	21.697278	83.249094	359.194518
60	Katang Nala	R33	21.03	21.56862	83.22573	362.8185173
61	Gayasagar Nala	R34	10.86	21.60856	83.30275	368.4658638
62	Kakalmuhan Jhor	L28	14.073	21.77383	83.38752	378.0958236
63	Kinkari Nala	R35	48.96626025	21.44728	83.35235	381.6084207
64	Samardarha Nala	R36	20.353	21.58912	83.53514	386.2641998
65	Kelo River	L29	47.744	21.9999	83.38524	397.476727
66	Chhote Kelo River	L30	11.403	21.81241	83.52425	400.3040637
67	Bagdia Jhor	L31	25.98981966	21.83028	83.75576	419.9348739
68	Deodarha Nala B	R37	41.12814579	21.57237	83.59406	423.97185
69	Deodarha Nala A	R38	21.96525792	21.52393	83.62484	427.1352613

7.2 Middle Mahanadi Main Sub-Basin

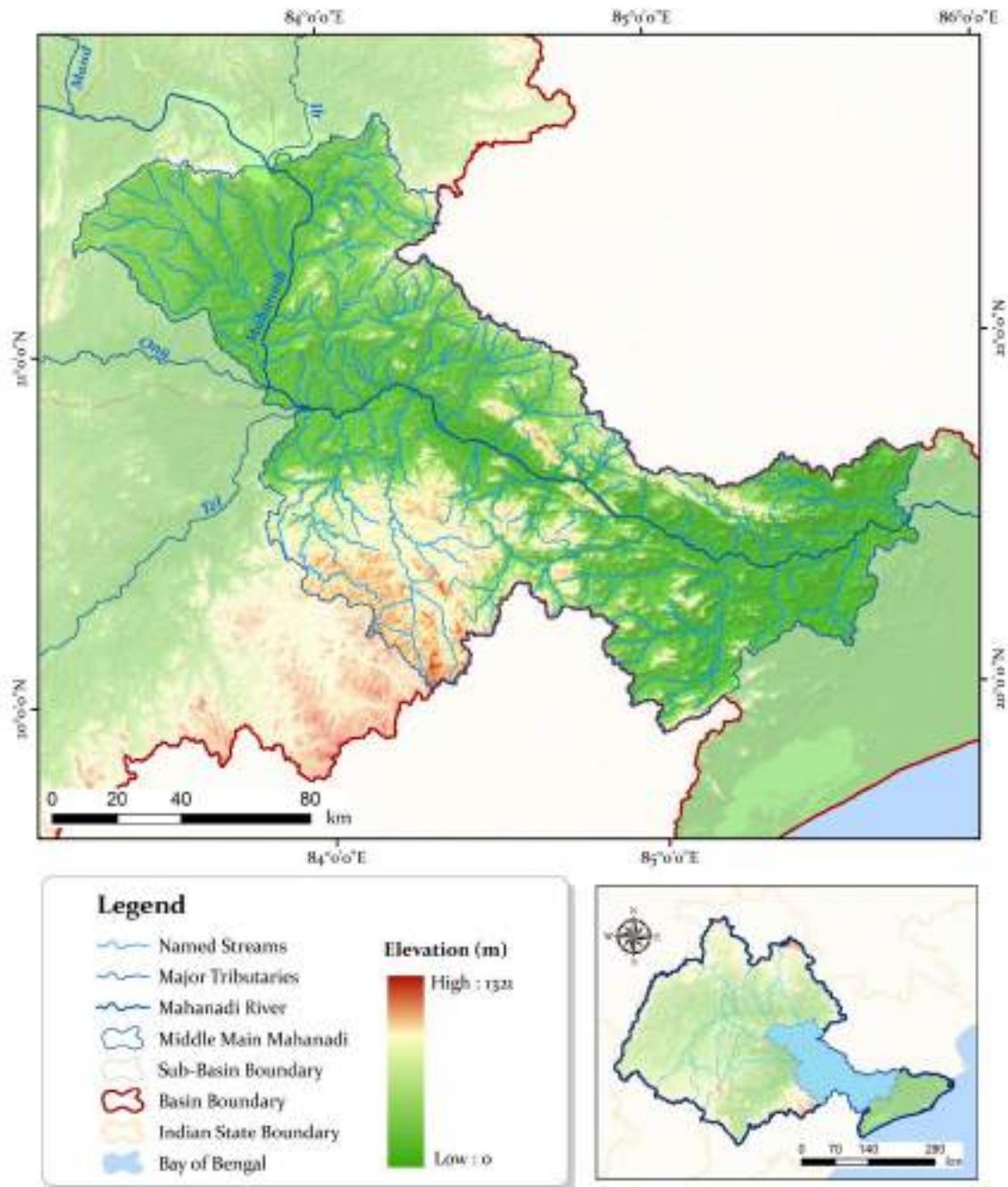
Mahanadi River UID Code: 09CG377R44727301

Basin Area: 20525.72 Sq. Km.

Major Rivers: Salki , Bagh, Jira, Harihar Jor, Burtanga, Kali Jor, Malti Jhor, and Ranj Jhor

Number of Named Rivers: 207

River Network: 4440.42 Km



24: Middle Mahanadi River Basin and it's River Network

Middle Mahanadi Main Sub-Basin Mainstem Flow Diagram



25: Flow Diagram of Middle Mahanadi Main River Part

Table 7: Middle Mahanadi Main River Mainstem Network

S.No	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Katang Nala	R1	19.59	83.29	21.69	343
2	Gayasagar Nala	R2	10.11	83.34	21.67	347
3	Kakalmuhan Jhor	L1	13.02	83.42	21.68	357.36
4	Kinkari Nala	R3	45.85	83.45	21.66	360.9
5	Samardarha Nala	R4	18.96	83.49	21.64	365.75
6	Kelo River	L2	44.37	83.54	21.72	376.7
7	Chhote Kelo River	L3	10.58	83.56	21.74	379.36
8	Bagdia Jhor	L4	24.13	83.72	21.68	398.63

9	Deodarha Nala	R5	38.43	83.73	21.64	405.7
10	Ib River	L5	255.36	83.85	21.54	419.26
11	Harad Nadi	L6	42.59	83.98	21.44	437.56
12	Malti Jhor	L7	72.47	83.98	21.41	441.35
13	Ratadei Nala	L8	13.87	83.96	21.37	447.56
14	Jhul Jhor	L9	40.14	83.91	21.28	459
15	Kuliari Jhor	R6	29.09	83.91	21.23	465.45
16	Jhaun Jhor	R7	48.87	83.90	21.19	469.56
17	Salesingha Nala	L10	20.44	83.86	21.11	479.91
18	Jira River	R8	90.03	83.84	21.08	483.3
19	Murmuri Jhor	R9	24.00	82.98	21.20	486.57
20	Hardoman Nadi	L11	18.30	83.82	21.02	491.61
21	Pathar Kon Jhor	L12	8.13	83.82	20.97	496.98
22	Chauki Nala	R10	23.70	83.82	20.96	498.44
23	Ong River	R11	510.97	84.98	20.48	505.13
24	Kulthi Jhor	L13	23.02	83.93	20.85	517.49
25	Banji Jhor	L14	14.54	83.95	20.84	518.95
26	Tel River	R12	290.55	82.95	19.94	521.1
27	Dahni Nadi	L15	9.32	84.02	20.83	526.26
28	Gudguda Nadi	R13	18.04	84.04	20.81	529.94
29	Bagh Nadi	R14	112.05	84.05	20.82	531.42
30	Gohira Jhor	R15	20.29	84.12	20.84	539.81
31	Harihar Jor	L16	79.94	84.01	21.00	540.15
32	Surubali Jhor	L17	48.02	84.22	20.90	553.2
33	Bauri Jhor	L18	12.58	84.22	20.90	553.68
34	Karandi Jhor	L19	31.66	84.27	20.88	559.89
35	Salki Nadi	R16	129.68	84.29	20.86	563.13
36	Mano Jor	L20	27.63	84.35	20.77	577.1
37	Bolath Nala	R17	15.93	84.38	20.75	580
38	Hinamanda Nala	R18	7.48	84.50	20.71	595.13
39	Sindol Jhor or Dandatapa Nala	L21	21.32	84.51	20.71	596.66
40	Khandhara Jor	L22	12.80	84.57	20.68	604.69
41	Joramu Or Sagdia N	R19	16.64	84.58	20.62	616.67
42	Bara Jor	R20	17.60	84.66	20.61	617.84
43	Chanagorthi N	L23	39.12	84.69	20.61	621.15
44	Kuliyu Nala	L24	4.33	84.76	20.61	628.82
45	Malia Jhor	L25	11.40	84.78	20.60	631.48
46	Ramuru Nala	L26	13.32	84.82	20.56	638.2
47	Khalakhala Nala	R21	15.29	84.88	20.50	646.29
48	Bhimadara Nala	L27	18.31	84.95	20.50	654.4
49	Burtanga Nala	R22	20.84	84.49	20.30	658.16
50	Khali Nala	L28	10.69	85.18	20.37	684.98
51	Lunijhara Nadi	R23	38.15	85.21	20.39	689.47
52	Hadua Nala	L29	21.27	85.24	20.38	692.69
53	Pagoda Nala	L30	23.31	85.32	20.34	702.76
54	Kaligiri Nadi	R24	11.21	85.37	20.36	708.74
55	Pachen Nala	L31	26.37	85.50	20.38	724.46
56	Chandrapa Nala	R25	12.35	85.50	20.38	724.89
57	Rana Nadi	R26	55.30	85.59	20.41	735.75
58	Chashanra Nala	L32	21.00	85.60	20.43	737.75
59	Kali Jor	L33	74.12	85.44	20.58	756.72

7.3 Lower Mahanadi Main Sub-Basin

[Directly draining from Naraj Barrage to sea (Including Chilika and Daya)]

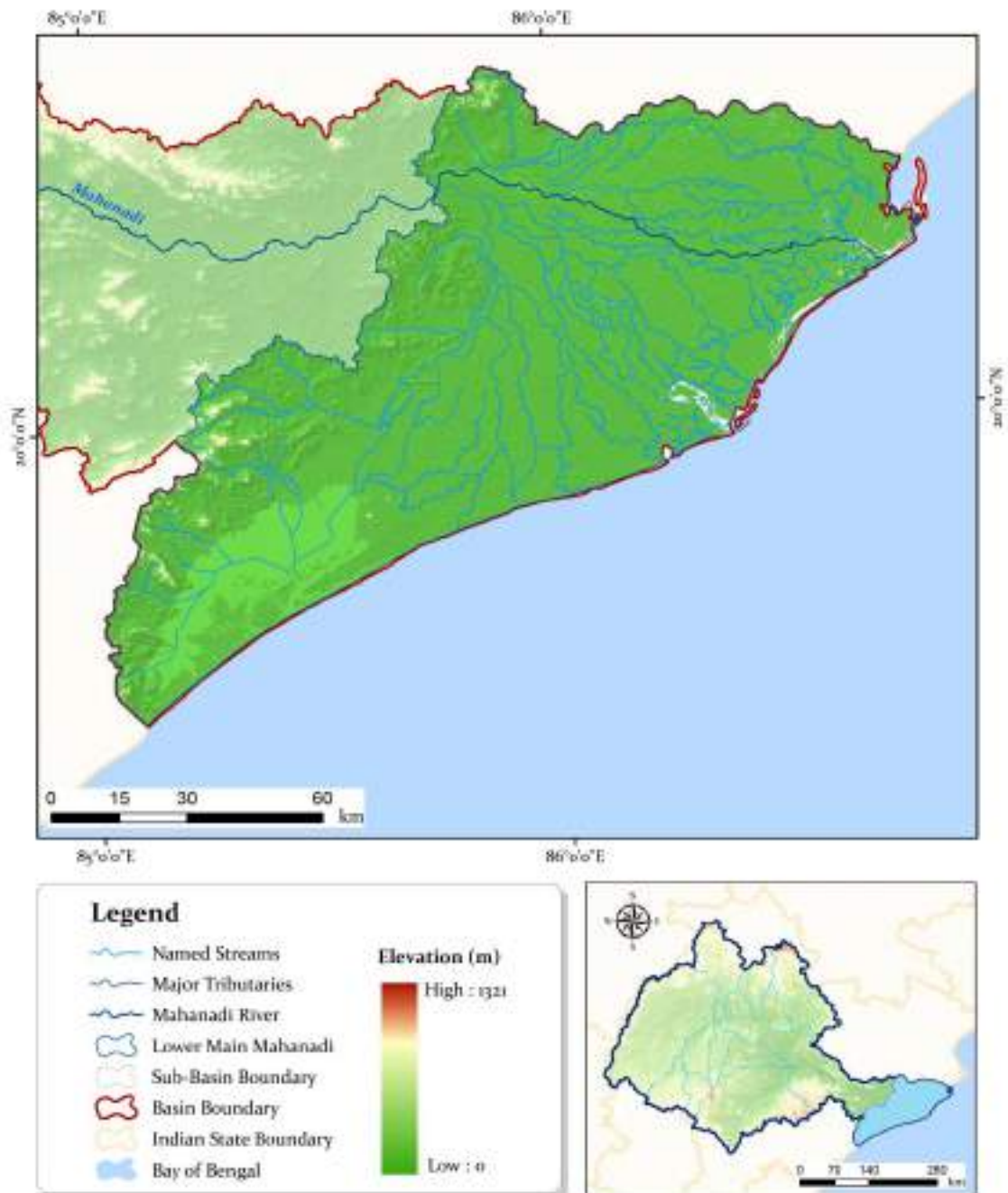
Mahanadi River UID Code: 09CG377R44727301

Basin Area: 11542.08 Sq. Km.

Major Rivers (Distributaries): Gobari, Marka, Bhargabi, Hansua, Kushabhadra, Devi, Chitrotpala, Ratanchira, and Daya

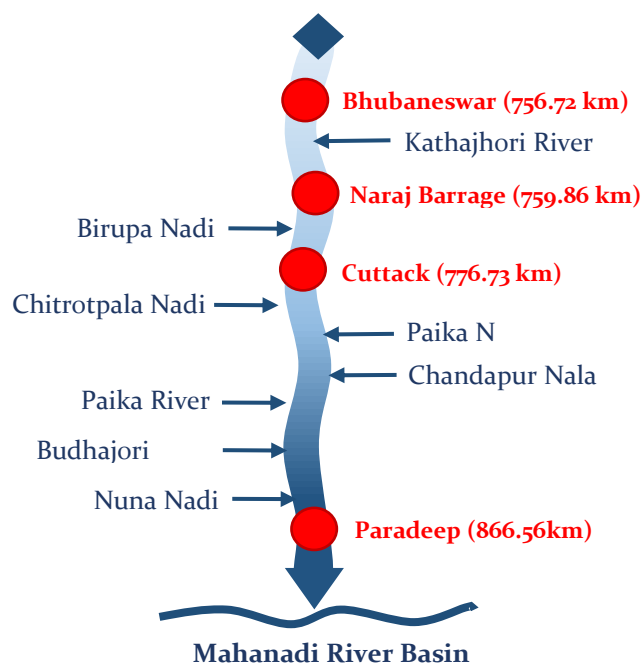
Number of Named Rivers: 127

River Network: 2945.74 Km



26: Lower Mahanadi Main [Delta including Chilka and it's Network]

Lower Mahanadi Main Sub-Basin Mainstem Flow Diagram



27: Flow Diagram of Lower Mahanadi Main River

Table 8: Lower Mahanadi Main River Mainstem Network

S.No	River Name	Distributary Bank	River Length (Km)	Distributary Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Kathajhori River	R1	34.08	85.90	20.43	759.86
2	Birupa Nadi	L1	23.69	85.89	20.49	776.73
3	Chitrotpala Nadi	L2	66.05	86.34	20.40	791.17
4	Paika N	R2	29.85	86.21	20.36	817.29
5	Chandapur Nala	R3	18.51	86.54	20.32	843.59
6	Paika River	L3	49.76	86.54	20.33	858.36
7	Budhajori Nala	L4	34.92	86.58	20.34	862.81
8	Nuna Nadi	L5	54.71	86.62	20.34	866.56
Bay of Bengal						

7.4 Seonath Sub-Basin

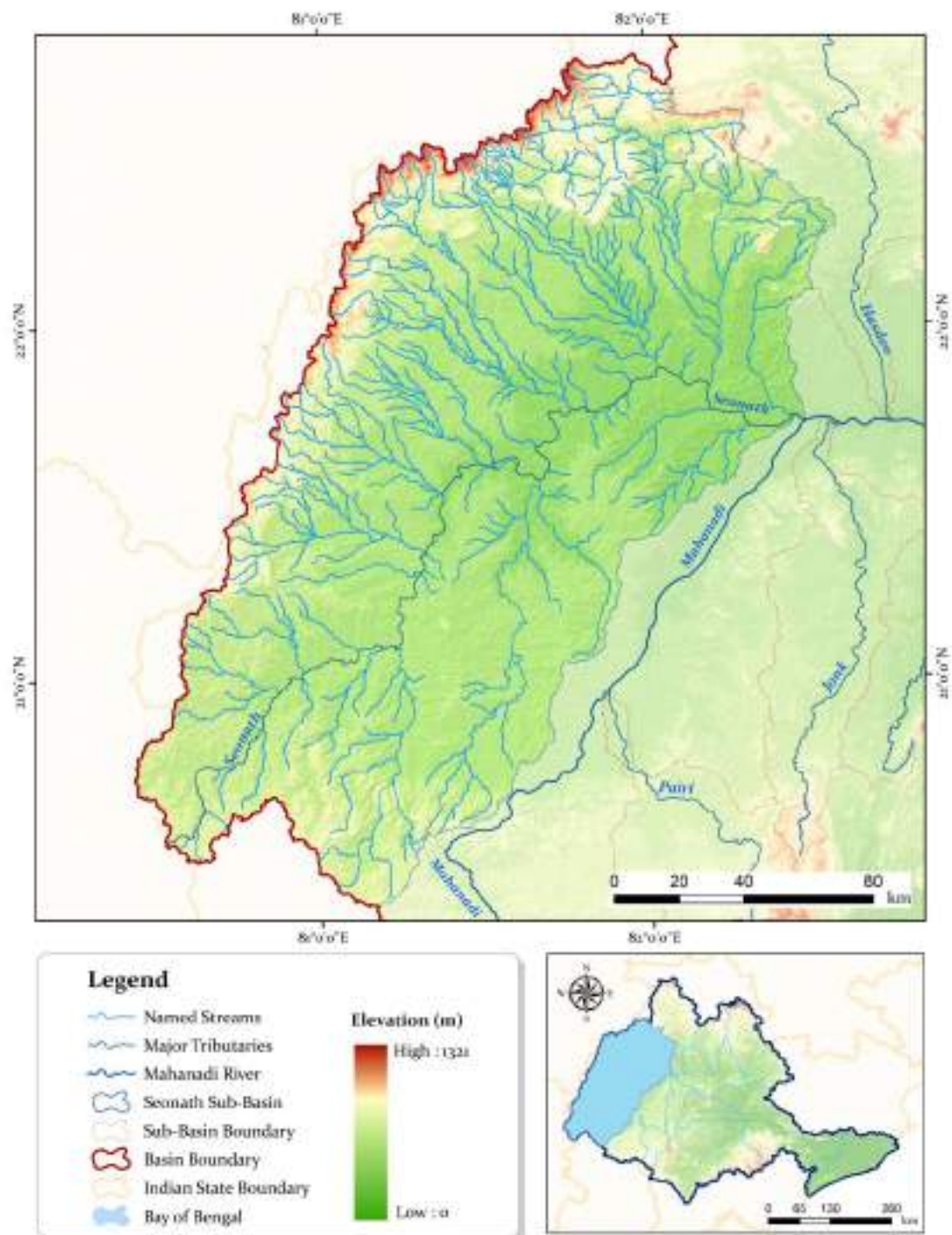
Mahanadi River UID Code: 09MH475R53885901

Basin Area: 30949.68 Sq. Km.

Major Rivers: Kharun, Maniari, Hanp, Agar, Arpa, Rahan, Liagar, Sakri, Tandula, and Phonk

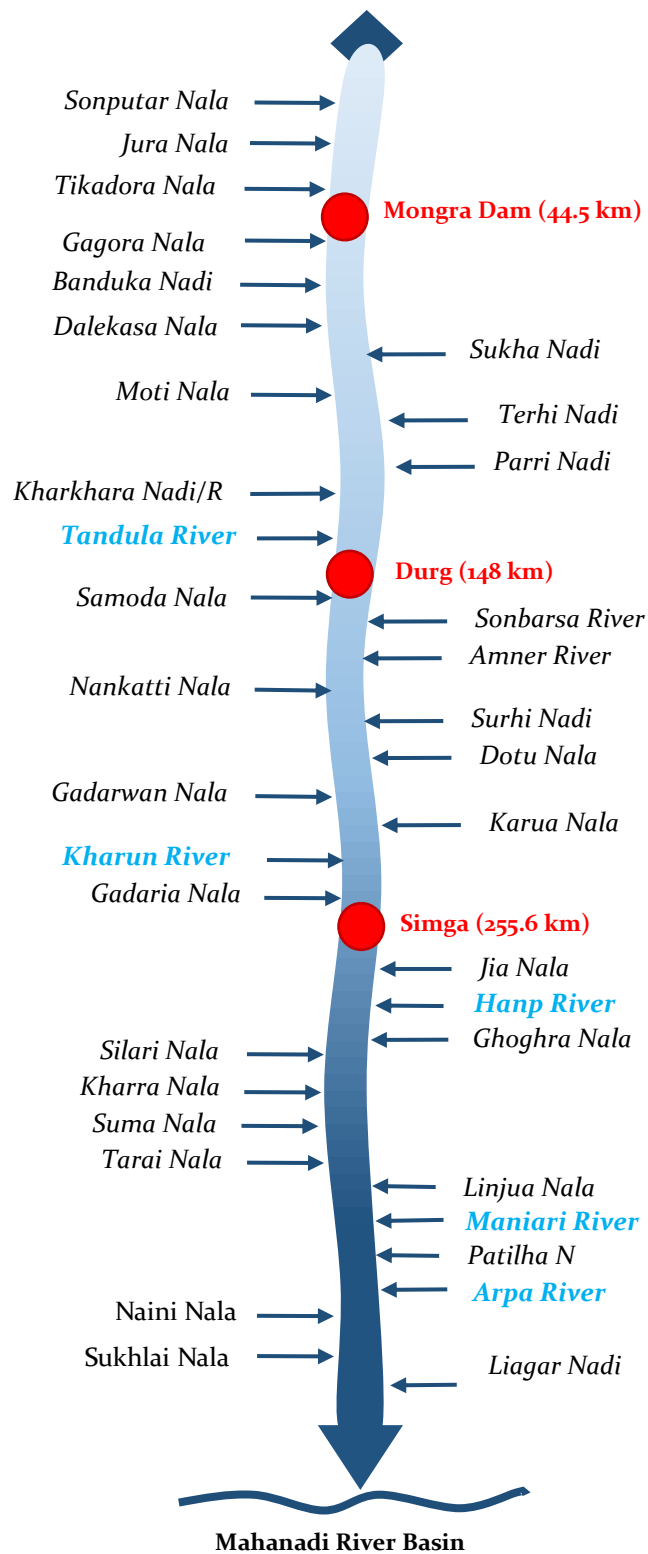
Number of Named Rivers: 296

River Network: 7501.88 Km



28: Seonath River Basin and it's River Network

Seonath Sub-Basin Mainstem Flow Diagram



29: Flow Diagram of Seonath River

Table 9: Seonath River Mainstem Network

S.No	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Sonputar Nala	R1	5.10	20.56	80.60	11.24
2	Jura Nala	R2	16.52	20.59	80.62	35.68
3	Tikadora Nala	R3	13.19	20.63	80.65	42.57
4	Gagora Nala	R4	7.76	20.76	80.69	51.20
5	Banduka Nadi	R5	20.87	20.75	80.73	82.51
6	Dalekasa Nala	R6	40.92	20.87	80.82	82.79
7	Sukha Nadi	L1	21.65	20.97	80.88	90.71
8	Moti Nala	R7	44.09	21.01	80.94	90.85
9	Terhi Nadi	L2	39.32	21.03	80.95	113.33
10	Parri Nadi	L3	29.90	21.09	81.12	133.53
11	Kharkhara Nadi/R	R8	55.52	21.10	81.18	136.09
12	Tandula River	R9	106.74	21.10	81.24	141.27
13	Samoda Nala	R10	21.89	21.31	81.31	147.00
14	Sonbarsa River	L4	21.02	21.31	81.31	167.57
15	Amner River	L5	87.24	21.37	81.32	172.52
16	Nankatti Nala	R11	15.85	21.37	81.32	181.29
17	Surhi Nadi	L6	93.01	21.53	81.38	207.63
18	Dotu Nala	L7	64.83	21.61	81.49	214.77
19	Gadarwan Nala	R12	23.56	21.61	81.51	216.79
20	Karua Nala	L8	90.40	21.62	81.54	221.87
21	Kharun River	R13	173.57	21.57	81.67	223.79
22	Gadaria Nala	R14	11.05	21.60	81.70	227.95
23	Jia Nala	L9	28.04	21.66	81.66	235.42
24	Hanp River	L10	168.00	21.77	81.77	239.79
25	Ghoghra Nala	L11	28.41	21.76	81.82	250.94
26	Silari Nala	R15	17.93	21.76	81.84	258.27
27	Kharra Nala	R16	11.78	21.78	81.89	269.62
28	Suma Nala	R17	9.75	21.79	81.90	277.92
29	Tarai Nala	R18	7.69	21.81	81.93	292.20
30	Linjua Nala	L12	20.41	21.84	81.95	306.51
31	Maniari River	L13	172.83	21.88	82.04	310.29
32	Patilha N	L14	6.65	21.85	82.10	333.14
33	Arpa River	L15	150.08	21.83	82.19	337.49
34	Jumuniya Nadi	R19	67.90	21.76	82.20	356.76
35	Khorsi Nala	R20	64.96	21.72	82.31	371.27
36	Liagar Nadi	L16	129.99	21.74	82.44	381.50

7.5 Tel Sub-Basin

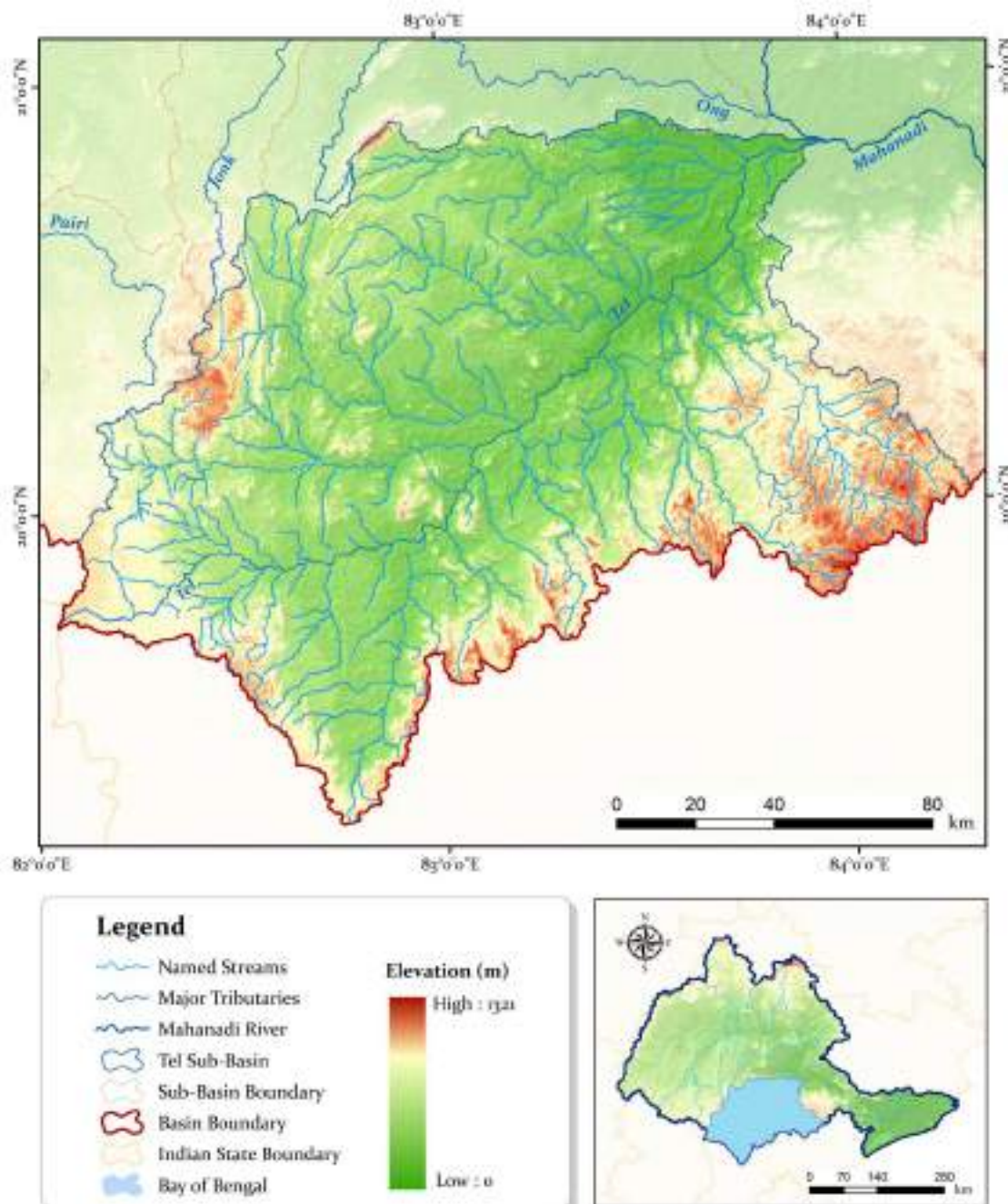
Mahanadi River UID Code: 09OD366R42731401

Basin Area: 22890.25 Sq. Km.

Major Rivers: Sukhtel, Raul, Kharag, Lant, Udanti, Utai, Ret, Hatti, and Sundar

Number of Named Rivers: 274

River Network: 5029.48 Km



30: Tel Sub-basin and it's River Network

Tel Sub-Basin Mainstem Flow Diagram



31: Flow Diagram of Tel River

Table 10: Tel River Mainstem Network

S.No	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Thora N	L1	29.07	19.77	82.24	27.5416
2	Bhata Jhor	R1	5.47	19.80	82.30	38.139
3	Padam Jhor	L2	15.21	19.83	82.32	43.338
4	Khaira Jor	L3	9.86	19.88	82.39	55.88
5	Murgel Jor	L4	6.29	19.90	82.41	58.43
6	Sukha Nadi	L5	8.54	19.95	82.39	67.94
7	Gumamihari Nala	R2	6.04	19.87	82.54	77.17
8	Banjari Nadi	R3	12.32	19.76	82.43	79.544
9	Dhokanjhor Nala	L6	10.26	19.87	82.59	83.081
10	Barhi Nala	R4	16.84	19.87	82.60	84.49
11	Kharka Jor	R5	10.06	19.88	82.66	90.91
12	Belat Jor	L7	19.47	19.89	82.67	92.977
13	Mundra Nadi	R6	7.80	19.88	82.73	99.067
14	Mali Jor	L8	5.17	19.91	82.79	108.63
15	Hansai Jor	L9	7.80	19.97	82.80	115.76
16	Haiur Jor	R7	21.26	19.92	82.87	118.81
17	Hatti Nadi	R8	37.89	19.47	82.84	129
18	Shagarha Nala	R9	12.15	19.69	83.04	139.46
19	Joliya Nadi	R10	4.66	20.04	83.04	150.48
20	Khalan Jor	R11	12.83	20.05	83.05	152
21	Pipal Nadi	R12	48.20	19.85	83.39	158.83
22	Indra or Udanti River	L10	26.70	20.14	83.08	165.74
23	Ret Nadi	R13	85.16	20.19	83.19	179
24	Under River	L11	16.50	20.19	83.20	179.62
25	Utai Nadi	R14	92.49	20.37	83.40	214.23
26	Lant Nadi	L12	112.06	20.42	83.45	222.67
27	Sungarh Nadi	L13	46.54	20.48	83.51	231.46
28	Junani Jor	L14	15.19	20.85	83.53	234.69
29	Raul River	R15	114.02	20.47	83.56	237.42
30	Kharag River	R16	89.27	20.48	83.57	238.91
31	Barha Jor	R17	24.49	20.55	83.66	253.07
32	Barhajor Nadi	R18	28.32	20.61	83.73	262.75
33	Sukhtel River	L15	131.87	20.78	83.76	284.71
34	Gariya Nala	L16	12.11	20.82	83.73	287.07
35	Jamu Nala	R19	15.69	20.82	83.86	297.06

7.6 Ib Sub-Basin

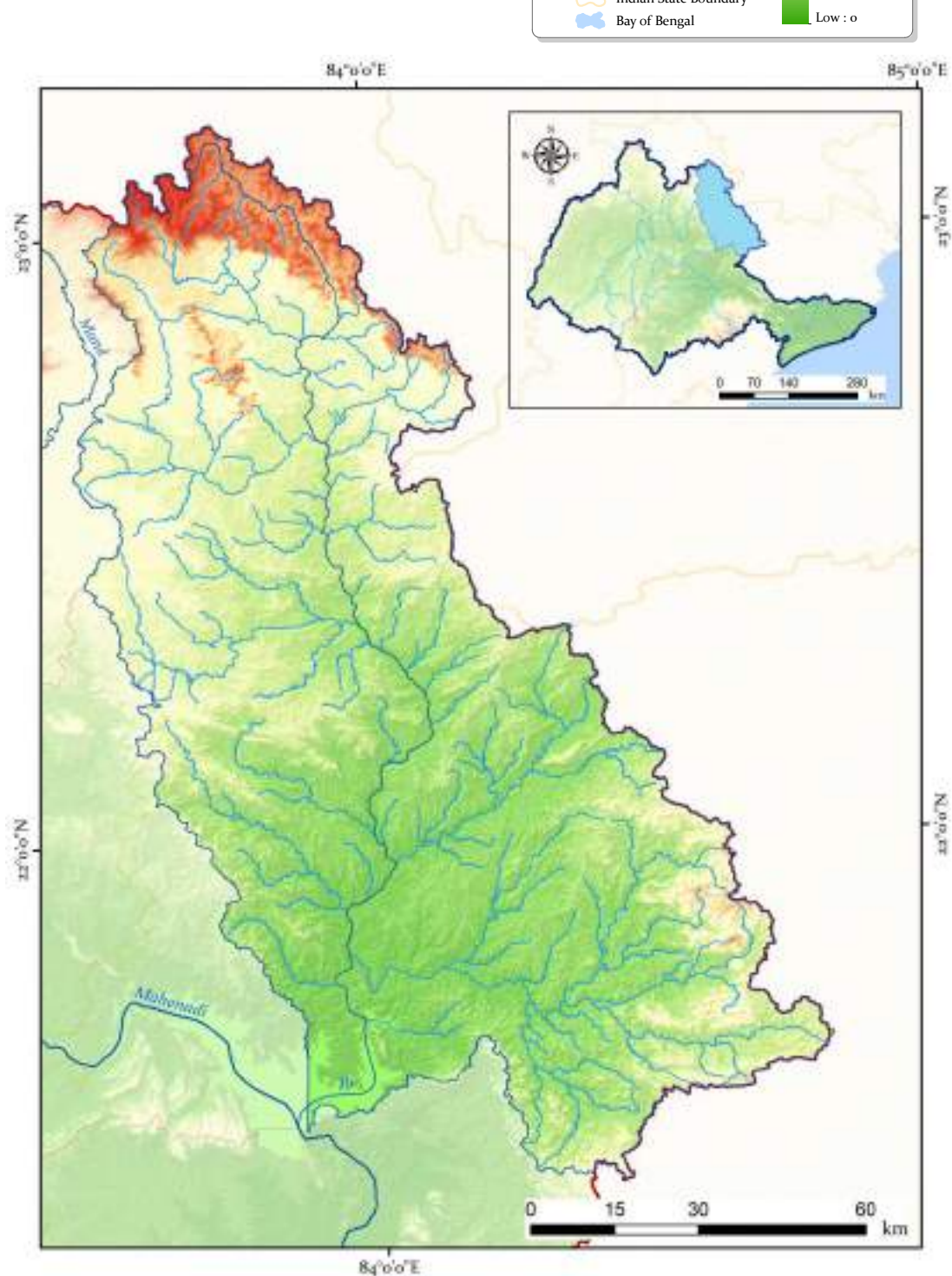
Mahanadi River UID Code: 09CG380R43362301

Basin Area: 12574.95 Sq. Km.

Major Rivers: Bhedan, Maini, and Dorki

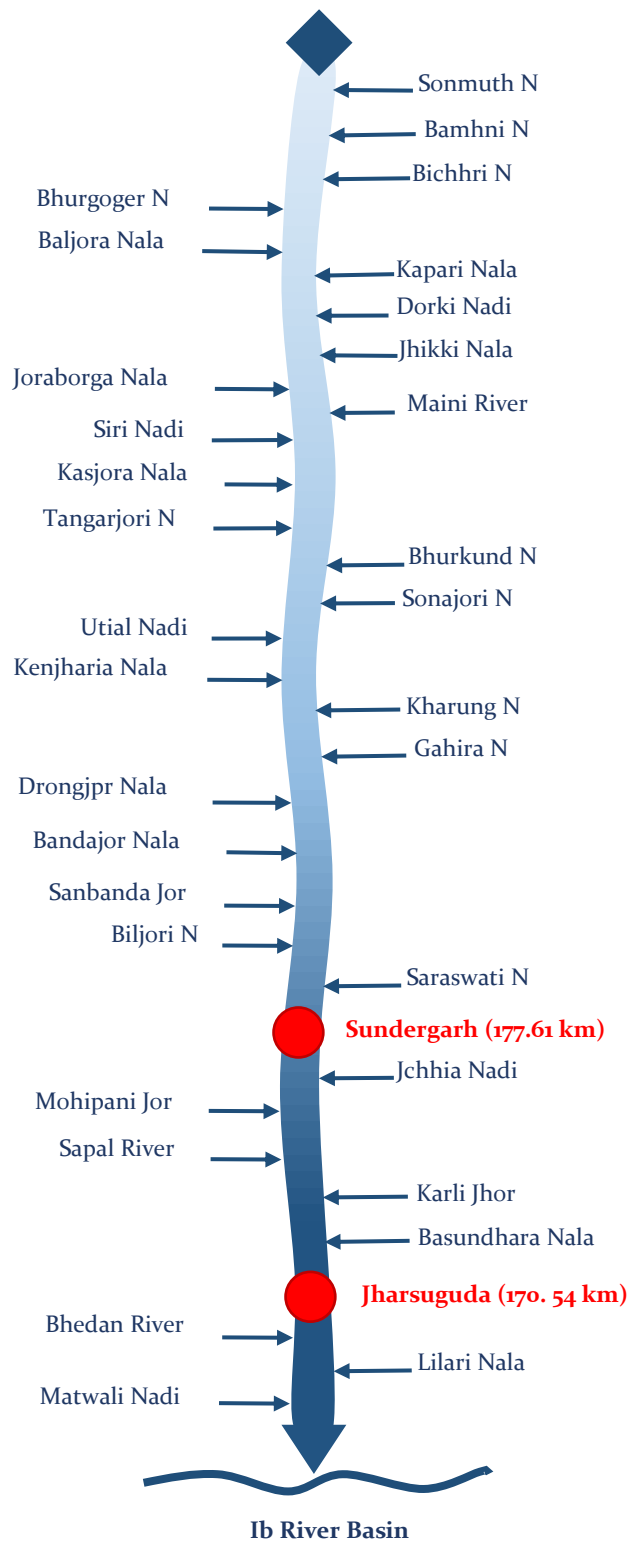
Number of Named Rivers - 147

River Network- 2769.65 Km



32: Ib Sub-basin and it's River Network

Ib Sub-Basin Mainstem Flow Diagram



: Flow Diagram of Ib River

Table 11: Ib River Mainstem Network

S.No	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Sonmuth N	R1	16.78	23.11	83.76	16.754
2	Bamhni N	R2	3.55	23.07	83.80	25.42
3	Bichhri N	R3	7.58	23.04	83.85	33.417
4	Bhurgoger N	L1	9.72	22.86	83.96	64.069
5	Baljora Nala	L2	20.32	22.83	83.93	69.89
6	Kapari Nala	R4	12.74	22.83	83.89	74.261
7	Dorki Nadi	R5	59.44	22.91	83.80	74.8
8	Jhikki Nala	R6	14.73	22.78	83.89	80.89
9	Joraborga Nala	L3	8.59	22.77	83.90	82.6367
10	Maini River	R7	95.82	22.66	83.91	98.463
11	Siri Nadi	L4	15.15	22.65	83.93	100.726
12	Kasjora Nala	L5	18.56	22.63	83.93	102.8
13	Tangarjori N	L6	9.06	22.59	83.93	109.33
14	Bhurkund N	R8	8.51	22.58	83.87	112.234
15	Sonajori N	R9	23.52	22.51	83.92	118.766
16	Utial Nadi	L7	7.00	22.51	83.93	120.078
17	Kenjharia Nala	L8	5.72	22.40	83.97	135.007
18	Kharung N	R10	6.65	22.36	83.98	141.295
19	Gahira N	R11	6.09	22.33	84.00	145.64
20	Drongjpr Nala	L9	20.48	22.31	84.02	148.493
21	Bandajor Nala	L10	21.34	22.28	84.06	154.59
22	Sanbanda jor	L11	20.82	22.24	84.09	160.405
23	Biljori N	L12	20.02	22.19	84.10	173.201
24	Saraswati N	R12	19.95	22.13	84.02	177.61
25	Jchhia Nadi	R13	15.00	22.01	84.00	162.819
26	Mohipani jor	L13	10.19	21.99	84.01	164.9535
27	Sapal River	L14	36.73	21.96	84.03	170.2775
28	Karli Jhor	R14	15.32	21.90	83.97	164.475
29	Basundhara Nala	R15	24.44	21.89	83.94	170.5385
30	Bhedan River	L15	119.62	21.81	83.95	166.66652
31	Lilari Nala	R16	32.73	21.77	83.92	169.89998
32	Matwali Nadi	L16	20.85	21.68	84.11	189.695

7.7 Hasdeo Sub-Basin

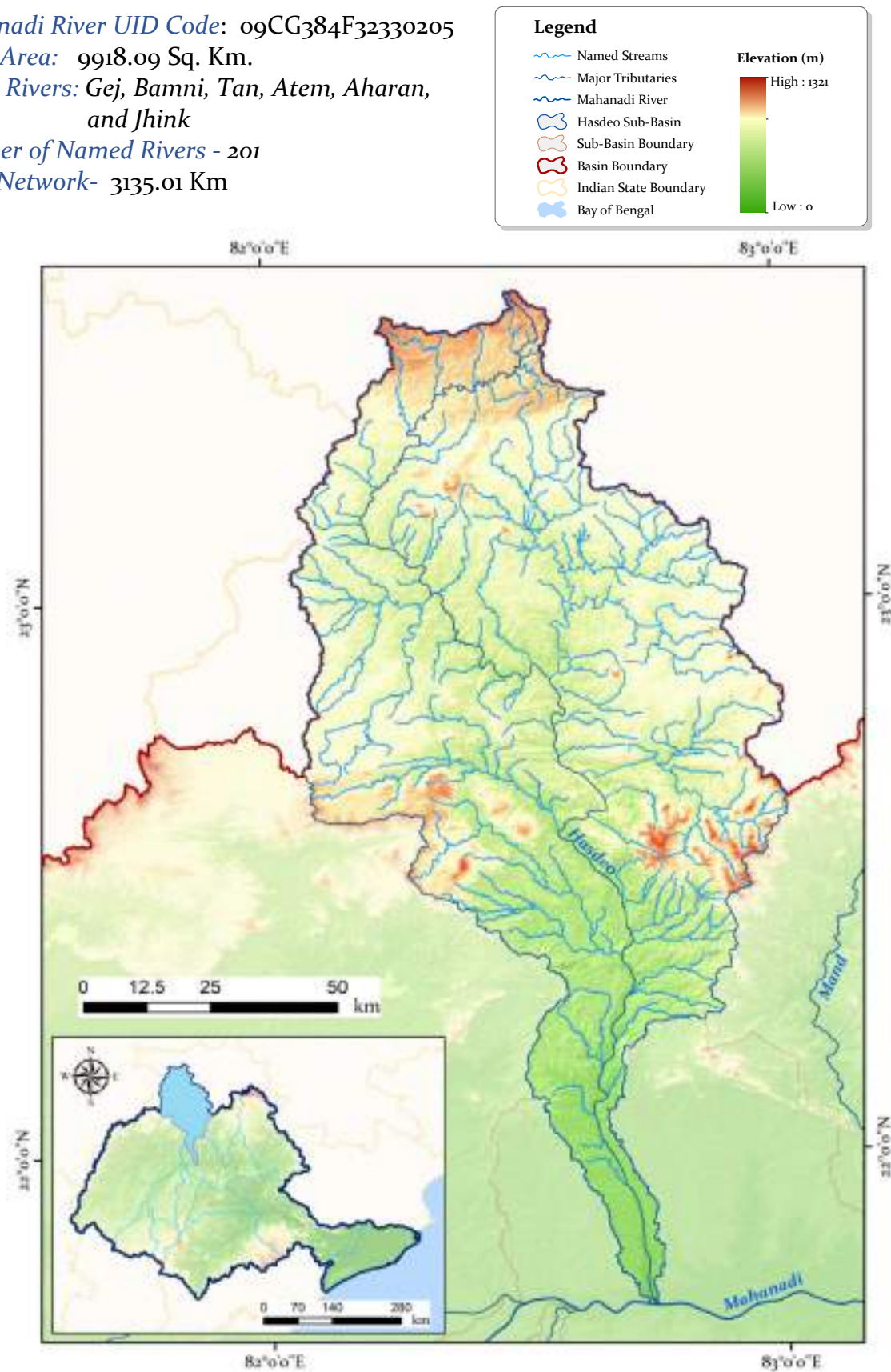
Mahanadi River UID Code: 09CG384F32330205

Basin Area: 9918.09 Sq. Km.

Major Rivers: Gej, Bamni, Tan, Atem, Aharan, and Jhink

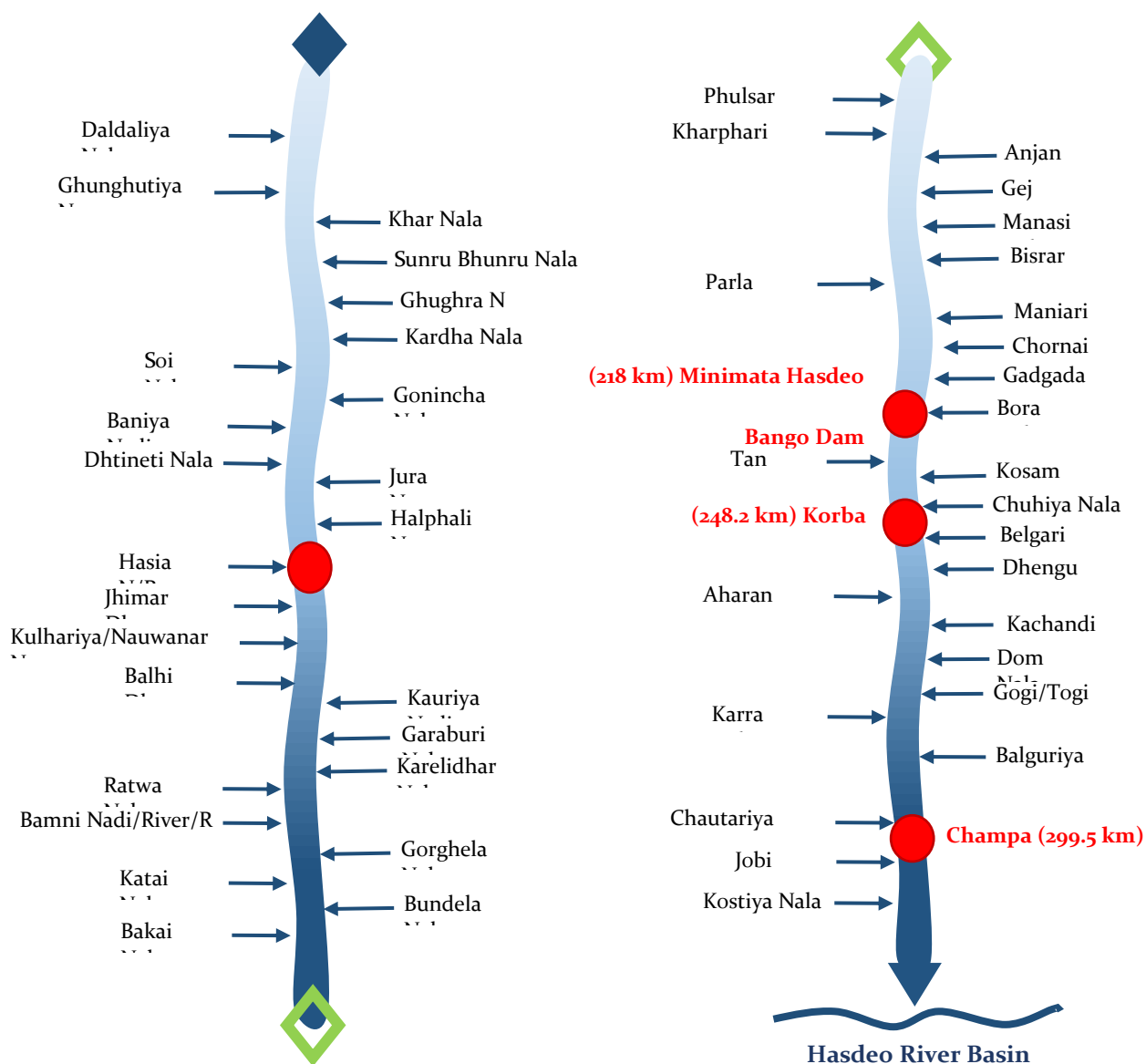
Number of Named Rivers - 201

River Network- 3135.01 Km



33: Hasdeo Sub-basin and it's River Network

Hasdeo Sub-Basin Mainstem Flow Diagram



34: Flow Diagram of Hasdeo River

Table 12: Hasdeo River Mainstem Network

S.No	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Daldaliya Nala	R1	2.35	23.47	82.53	248.75
2	Ghunghutiya N	R2	15.71	23.45	82.50	173.37
3	Khar Nala	L1	5.77	23.44	82.51	115.10
4	Sunru Bhunru Nala	L2	16.43	23.42	82.51	42.48
5	Ghughra N	L3	5.71	23.41	82.50	27.36
6	Kardha Nala	L4	13.27	23.39	82.44	24.68

7	Soi Nala	R3	19.88	23.39	82.42	22.15
8	Gonincha Nala	L5	5.68	23.38	82.41	20.06
9	Baniya Nadi	R4	34.61	23.37	82.34	15.71
10	Dhtineti Nala	R5	24.47	23.31	82.29	309.59
11	Jura N	L6	12.77	23.29	82.31	299.75
12	Halphali N	L7	28.15	23.25	82.27	293.61
13	Hasia N/R	R6	21.88	23.21	82.23	288.39
14	Jhimar Dhar	R7	10.62	23.15	82.19	281.83
15	Kulhariya/Nauwanar N	R8	24.76	23.14	82.19	275.28
16	Balhi Dhar	R9	10.44	23.11	82.20	264.21
17	Kauriya Nadi	L8	28.54	23.10	82.25	263.91
18	Garaburi Nala	L9	8.73	23.07	82.28	255.08
19	Karelidhar Nala	L10	15.18	23.07	82.31	250.67
20	Ratwa Nala	R10	7.11	23.04	82.31	243.43
21	Bamni Nadi/River/R	R11	78.20	23.01	82.33	240.52
22	Gorghela Nala	L11	33.89	23.01	82.34	221.47
23	Katai Nala	R12	14.81	22.93	82.37	213.70
24	Bundela Nala	L12	6.60	22.92	82.42	207.66
25	Bakai Nala	R13	14.10	22.88	82.42	200.42
26	Phulsar Nala	R14	16.09	22.86	82.47	193.35
27	Kharpahari Nala	R15	10.75	22.86	82.51	188.01
28	Anjan Nala	L13	40.96	22.89	82.52	186.90
29	Gej Nala/Nadi	L14	105.15	22.86	82.56	176.09
30	Manasi Nala	L15	22.14	22.84	82.57	168.81
31	Bisrar Nala	L16	23.66	22.77	82.56	164.77
32	Parla Nala	R16	13.53	22.76	82.56	159.91
33	Maniari Nala	L17	16.37	22.72	82.57	152.29
34	Chornai Nadi	L18	33.51	22.68	82.61	146.81
35	Gadgada Nala	L19	21.25	22.63	82.66	141.59
36	Bora Nala	L20	18.86	22.61	82.63	129.52
37	Tan Nadi	R17	75.00	22.58	82.57	127.49
38	Kosam Nala	L21	14.05	22.46	82.69	123.25
39	Chuhiya Nala	L22	17.73	22.44	82.69	119.39
40	Belgari Nala	L23	9.99	22.40	82.70	111.37
41	Dhengu Nala	L24	29.57	22.38	82.71	105.44
42	Aharan Nadi	R18	52.23	22.35	82.69	101.30
43	Kachandi Nala	L25	27.36	22.29	82.70	99.63
44	Dom Nala	L26	25.24	22.28	82.70	91.43
45	Gogi/Togi Nala	L27	25.21	22.20	82.67	82.94
46	Karra Nala	R19	26.79	22.15	82.65	76.16
47	Balguriya Nala	L28	9.48	22.10	82.65	70.84
48	Chautariya Nala	R20	19.22	22.07	82.63	58.83
49	Jobi Nala	R21	7.49	22.02	82.65	44.23
50	Kostiya Nala	R22	14.43	21.94	82.69	36.43

7.8 Mand Sub-Basin

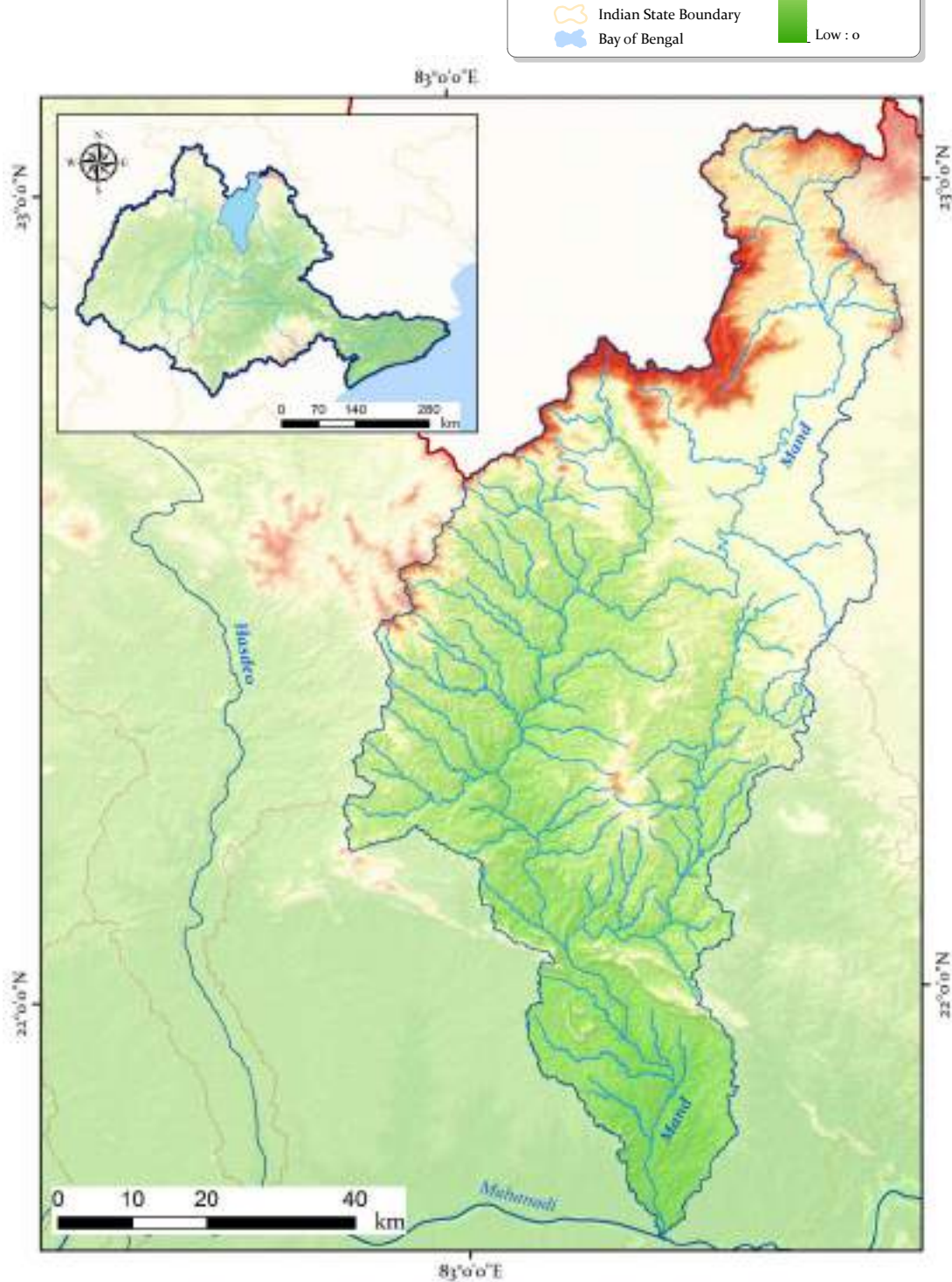
Mahanadi River UID Code: 09CG389R43342701

Basin Area: 5328.52 Sq. Km.

Major Rivers: Kurket and Koerga

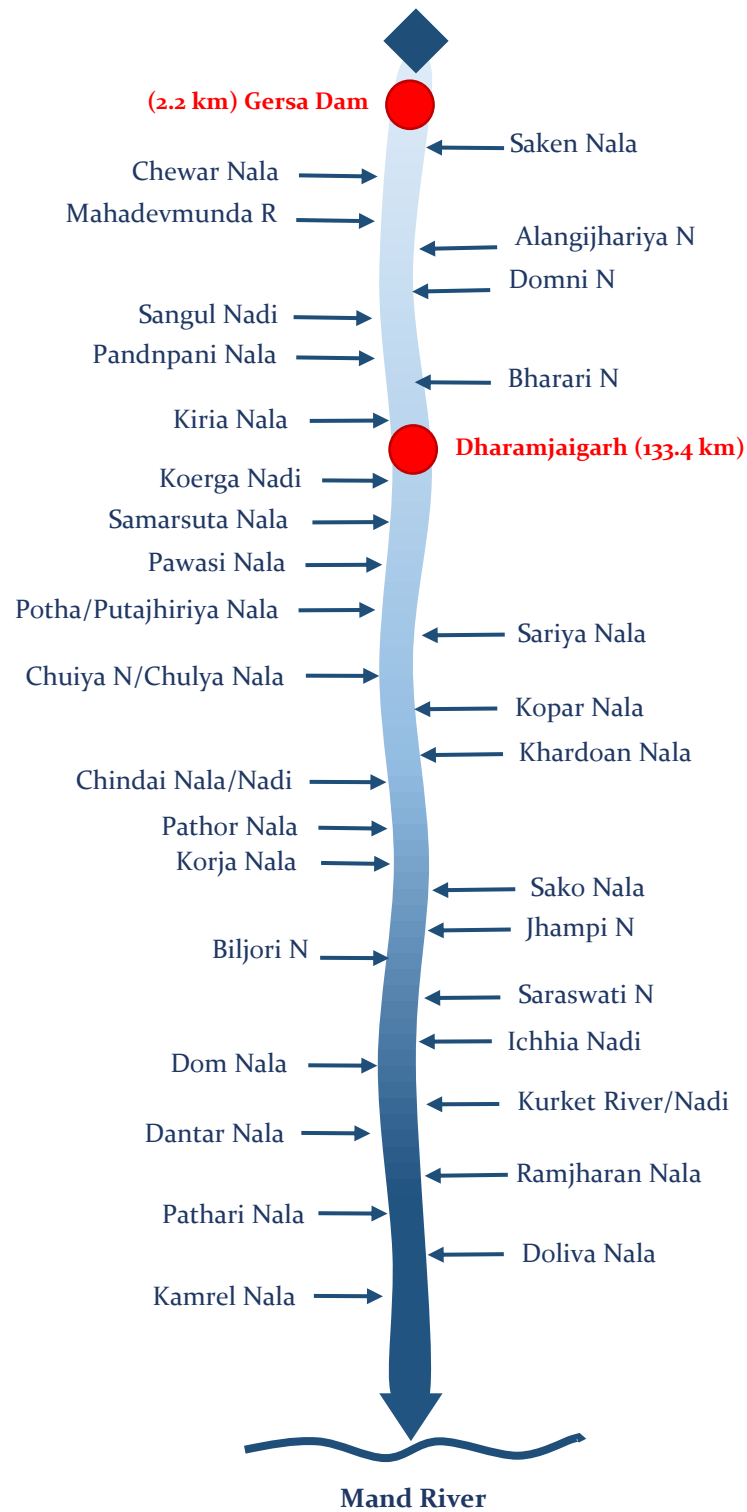
Number of Named Rivers - 87

River Network- 1473.25 Km



35: Mand Sub-basin and it's River Network

Mand Sub-Basin Mainstem Flow Diagram



36: Flow Diagram of Mand River

Table 13: Mand River Mainstem Network

S.No	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Saken Nala	L1	10.22	22.96	83.46	26.14
2	Chewar Nala	R1	9.80	22.95	83.47	28.57
3	Mahadevmunda R	R2	26.82	22.85	83.49	43.78
4	Alangijhariya N	L2	11.19	22.84	83.50	44.66
5	Domni N	L3	12.87	22.82	83.50	47.64
6	Sangul Nadi	R3	33.51	22.64	83.41	85.66
7	Pandnpani Nala	R4	7.96	22.61	83.37	91.85
8	Bharari N	L4	26.95	22.57	83.37	98.27
9	Kiria Nala	R5	9.04	22.53	83.36	107.01
10	Koerga Nadi	R6	52.29	22.49	83.18	141.19
11	Samarsuta Nala	R7	14.09	22.50	83.16	143.69
12	Pawasi Nala	R8	27.19	22.47	83.14	148.31
13	Potha/Putajhiriya Nala	R9	28.62	22.42	83.11	157.58
14	Sariya Nala	L5	35.25	22.36	83.11	165.79
15	Chuiya N/Chulya Nala	R10	34.37	22.34	83.08	170.09
16	Kopar Nala	L6	18.96	22.32	83.08	171.56
17	Khardoan Nala	L7	16.70	22.31	83.08	172.87
18	Chindai Nala/Nadi	R11	28.68	22.27	83.05	179.01
19	Pathor Nala	R12	5.70	22.22	83.05	185.92
20	Korja Nala	R13	10.69	22.21	83.08	189.82
21	Sako Nala	L8	12.55	22.19	83.10	192.22
22	Jhampi N	L9	17.53	22.17	83.10	194.52
23	Dom Nala	R14	14.76	22.08	83.11	207.80
24	Kurket River/Nadi	L10	88.94	22.05	83.14	212.67
25	Dantar Nala	R15	20.11	21.94	83.21	229.50
26	Ramjharan Nala	L11	11.95	21.91	83.27	237.46
27	Pathari Nala	R16	34.33	21.89	83.27	239.84
28	Doliva Nala	L12	14.13	21.88	83.27	241.22
29	Kamrel Nala	R17	18.64	21.81	83.24	249.94

7.9 Ong Sub-Basin

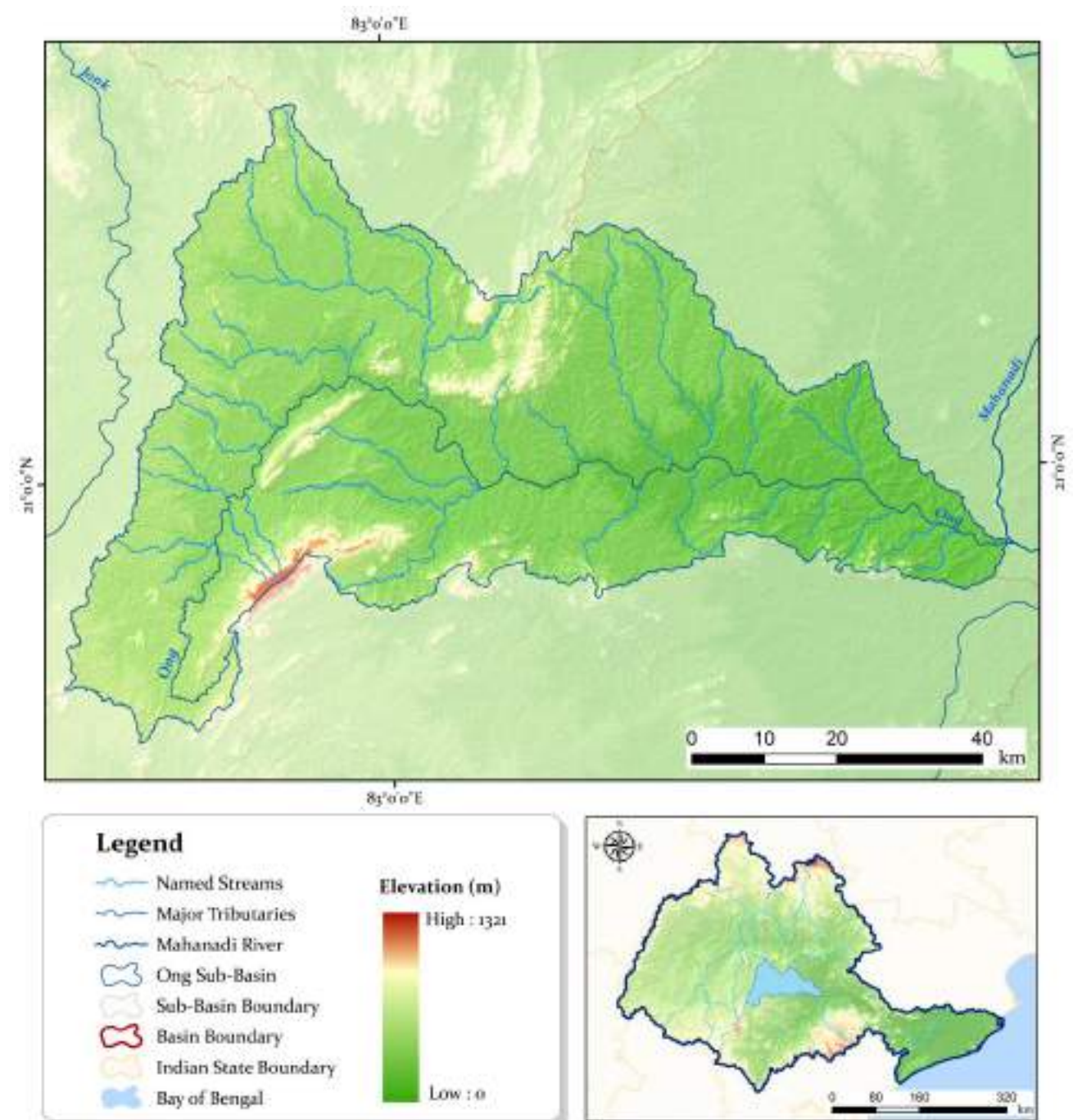
Mahanadi River UID Code: 09OD345F31450102

Basin Area: 5145.60 Sq. Km.

Major Rivers: Ghensnali Jhor and Utali Jhor

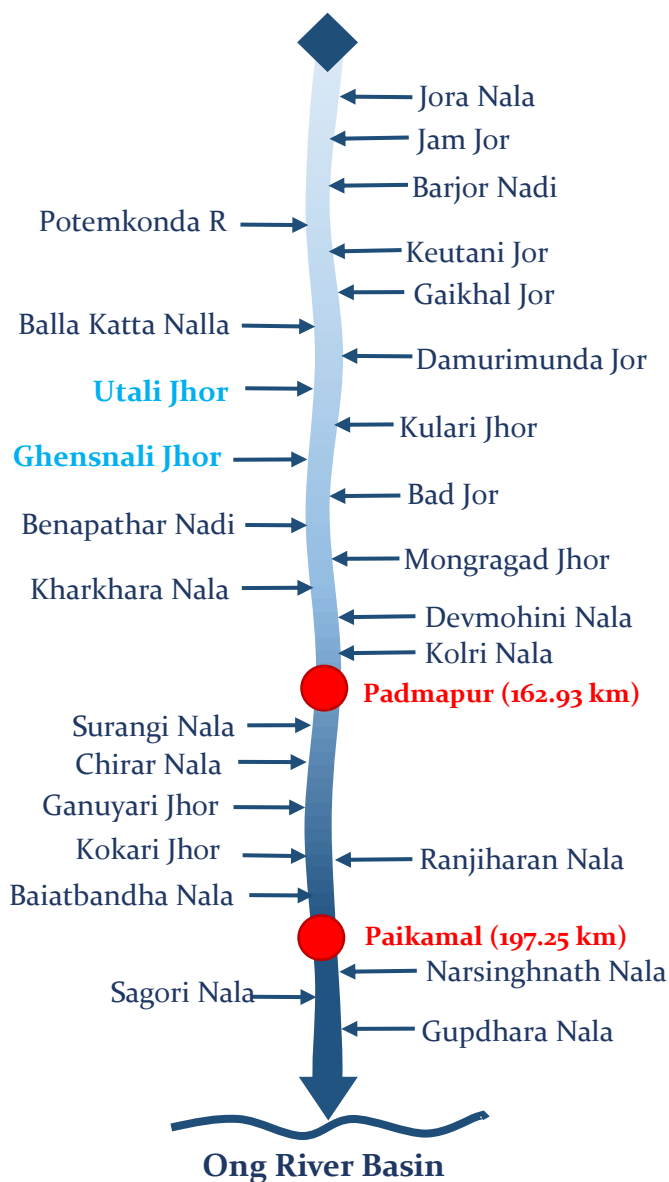
Number of Named Rivers - 45

River Network- 1015.70 Km



37: Ong Sub-basin and it's River Network

Ong Sub-Basin Mainstem Flow Diagram



38: Flow Diagram of Ong River

Table 14: Ong River Mainstem Network

S.No	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Jora Nala	R1	12.5715	83.7665	20.9158	49.867
2	Jam Jor	R2	13.1844	83.7451	20.9252	50.768
3	Barjor Nadi	R3	12.2121	83.6791	20.9471	57.478
4	Potemkonda R	L1	18.4078	83.636	20.9825	59.911
5	Keutani Jor	R4	10.194	83.59	20.9793	62.518
6	Gaikhal Jor	R5	11.7988	83.5433	20.9795	71.458
7	Balla Katta Nalla	L2	14.7583	83.4826	20.9997	75.748

8	<i>Damurimunda Jor</i>	<i>R6</i>	4.4482	83.4641	20.9964	90.991
9	<i>Utali Jhor</i>	<i>L3</i>	42.3756	83.4216	21.015	103.964
10	<i>Kulari Jhor</i>	<i>R7</i>	19.9793	83.4112	21.0043	123.918
11	<i>Ghensnali Jhor</i>	<i>L4</i>	43.3752	83.3849	21.0096	124.238
12	<i>Bad Jor</i>	<i>R8</i>	17.7916	83.3388	20.983	129.278
13	<i>Benapathar Nadi</i>	<i>L5</i>	12.3277	83.3012	21.2046	142.523
14	<i>Mongragad Jhor</i>	<i>R9</i>	2.8781	83.2643	21.0152	152.546
15	<i>Kharkhara Nala</i>	<i>L6</i>	16.1283	83.1607	21.0048	159.408
16	<i>DevMohini Nala</i>	<i>R10</i>	7.8441	83.1248	20.984	162.587
17	<i>Kolri</i>	<i>R11</i>	34.82	82.89	21.05	162.93
18	<i>Surangi Nala</i>	<i>L7</i>	49.756	82.8766	21.2501	164.2697
19	<i>Chirar Nala</i>	<i>L8</i>	39.6597	82.9499	21.1292	170.008
20	<i>Ganuyari Jhor</i>	<i>L9</i>	18.7409	82.8555	21.067	172.238
21	<i>Kokari Jhor</i>	<i>L10</i>	18.4679	82.8297	21.0411	175.238
22	<i>Ranjiharan Nala</i>	<i>R12</i>	16.2819	82.8048	20.982	185.478
23	<i>Baiatbandha Nala</i>	<i>L11</i>	3.2337	82.7852	20.9807	190.758
24	<i>Narsinghnath Nala</i>	<i>R13</i>	14.8563	82.783	20.9644	197.248
25	<i>Sagori Nala</i>	<i>L12</i>	1.6782	82.7647	20.9207	206.308
26	<i>Gupdhara Nala</i>	<i>R14</i>	9.9738	82.7679	20.9144	209.158

7.10 Jonk Sub-Basin

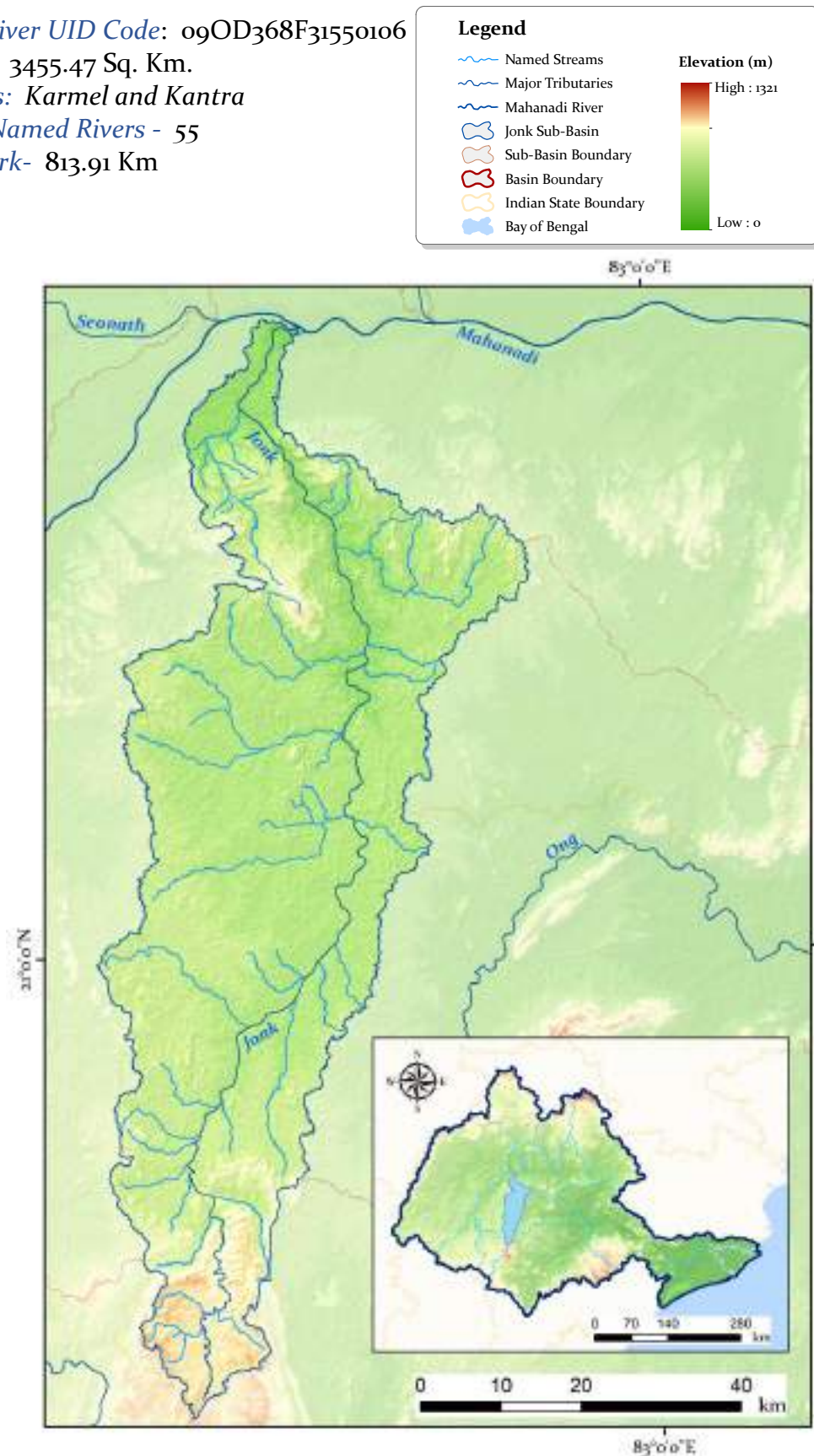
Mahanadi River UID Code: 09OD368F31550106

Basin Area: 3455.47 Sq. Km.

Major Rivers: Karmel and Kantra

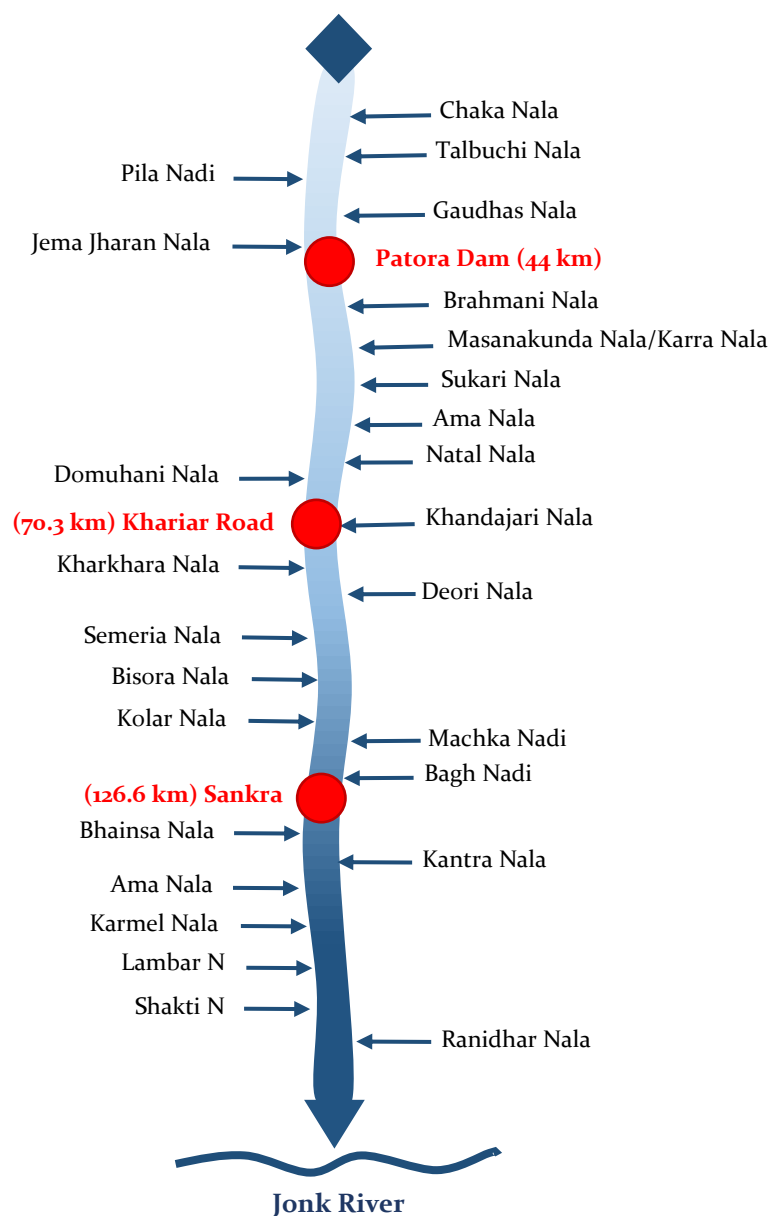
Number of Named Rivers - 55

River Network- 813.91 Km



39: Jonk Sub-basin and it's River Network

Jonk Sub-Basin Mainstem Flow Diagram



40: Flow Diagram of Jonk River

Table 15: Jonk River Mainstem Network

S.No	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Chaka Nala	L1	12.07	20.57	82.44	13.85
2	Talbuchi Nala	L2	11.28	20.59	82.44	16.63
3	Pila Nadi	R1	10.87	20.59	82.46	20.10
4	Gaudhas Nala	L3	14.15	20.70	82.45	39.15
5	Jema Jharan Nala	R2	19.25	20.72	82.46	41.75

6	<i>Brahmani Nala</i>	<i>L4</i>	9.31	20.75	82.43	46.15
7	<i>Masanakunda Nala/Karra Nala</i>	<i>L5</i>	11.23	20.76	82.43	48.58
8	<i>Sukari Nala</i>	<i>L6</i>	12.28	20.79	82.44	52.08
9	<i>Ama Nala</i>	<i>L7</i>	15.12	20.80	82.44	53.31
10	<i>Natal Nala</i>	<i>L8</i>	13.32	20.83	82.46	57.54
11	<i>Domuhani Nala</i>	<i>R3</i>	8.37	20.83	82.47	58.66
12	<i>Khandajari Nala</i>	<i>L9</i>	12.89	20.92	82.50	70.34
13	<i>Kharkhara Nala</i>	<i>R4</i>	7.68	20.95	82.56	77.05
14	<i>Deori Nala</i>	<i>L10</i>	12.55	20.98	82.57	80.52
15	<i>Semeria Nala</i>	<i>R5</i>	13.48	20.99	82.59	83.22
16	<i>Bisora Nala</i>	<i>R6</i>	10.74	21.01	82.61	86.00
17	<i>Kolar Nala</i>	<i>R7</i>	14.05	21.15	82.64	107.29
18	<i>Machka Nadi</i>	<i>L11</i>	19.45	21.16	82.62	109.29
19	<i>Bagh Nadi</i>	<i>L12</i>	11.61	21.25	82.62	122.44
20	<i>Bhainsa Nala</i>	<i>R8</i>	14.41	21.33	82.65	136.02
21	<i>Kantra Nala</i>	<i>L13</i>	31.99	21.35	82.65	137.76
22	<i>Ama Nala</i>	<i>R9</i>	13.18	21.36	82.66	138.93
23	<i>Karmel Nala</i>	<i>R10</i>	43.88	21.47	82.62	152.91
24	<i>Lambar N</i>	<i>R11</i>	15.17	21.50	82.61	156.57
25	<i>Shakti N</i>	<i>R12</i>	4.95	21.51	82.60	159.06
26	<i>Ranidhar Nala</i>	<i>L14</i>	10.65	21.63	82.51	176.31

7.11 Pairi Sub-Basin

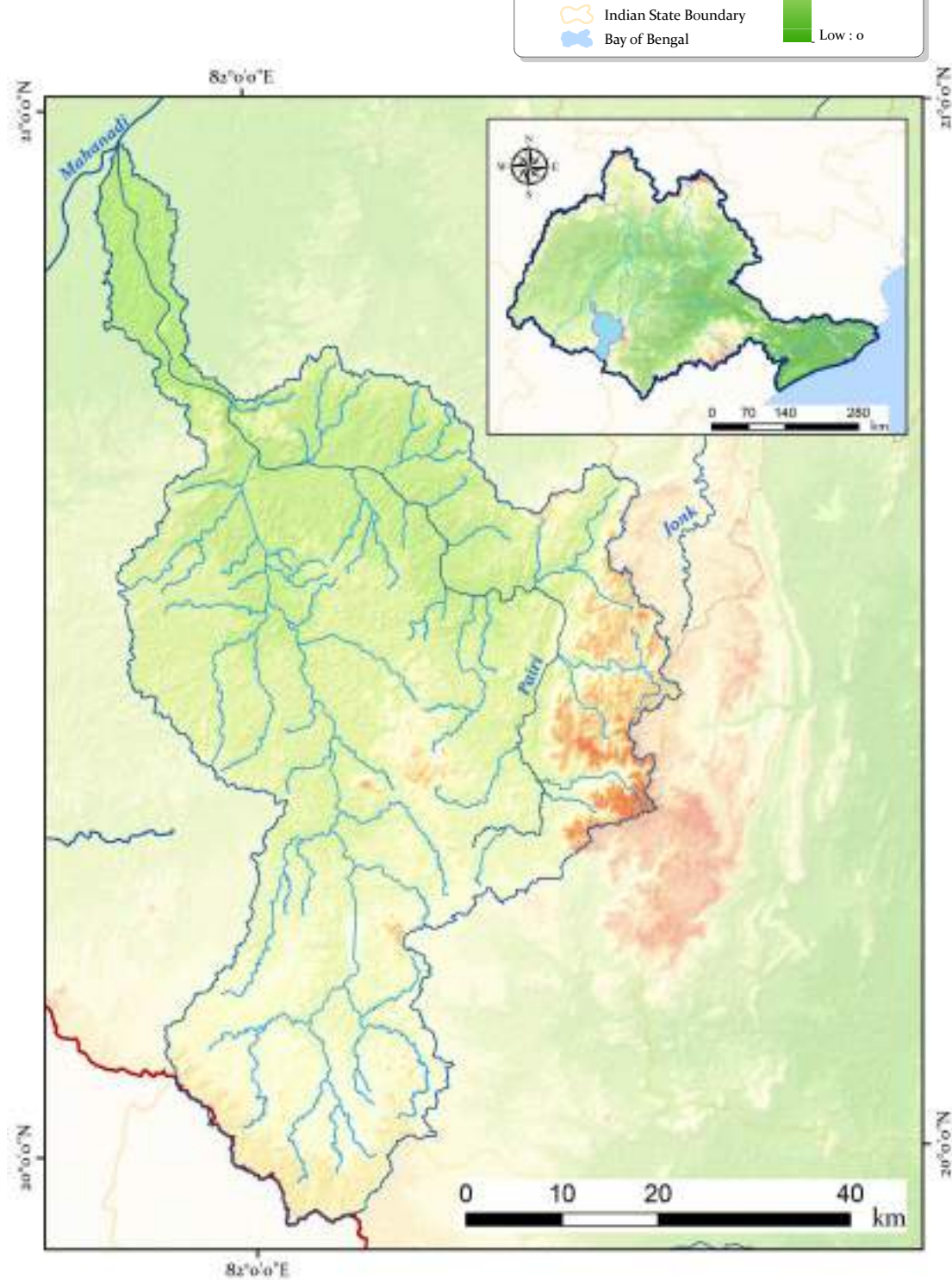
Mahanadi River UID Code: 09CG645R44539901

Basin Area: 3242.60 Sq. Km.

Major Rivers: Sondur, Lilanj, Kajal, and Ninar

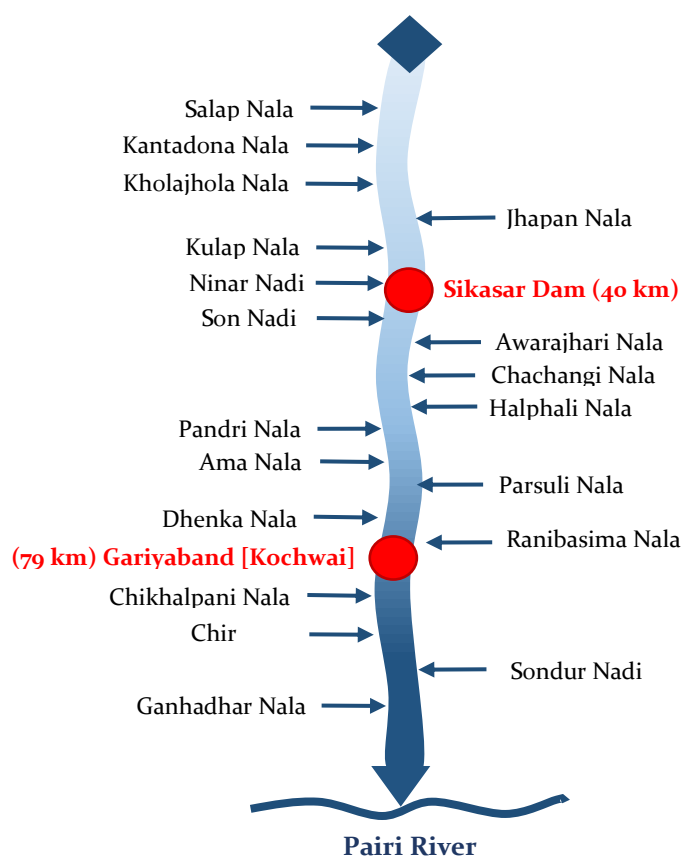
Number of Named Rivers - 70

River Network- 949.07 Km



41: Pairi Sub-basin and it's River Network

Pairi Sub-Basin Mainstem Flow Diagram



42: Flow Diagram of Pairi River

Table 16: Pairi River Mainstem Network

.No	River Name	Confluence Bank	River Length (Km)	Confluence Co-ordinate		Distance from origin (km)
				Lat	Long	
1	Salap Nala	R1	7.90	20.31	82.26	5.88
2	Kantadona Nala	R2	8.11	20.34	82.30	15.84
3	Kholajhola Nala	R3	11.02	20.36	82.29	17.72
4	Jhapan Nala	L1	17.15	20.39	82.27	21.91
5	Kulap Nala	R4	12.49	20.47	82.31	34.36
6	Ninar Nadi	R5	12.79	20.47	82.31	34.62
7	Son Nadi	R6	19.14	20.54	82.29	43.53
8	Awarajhari Nala	L2	11.95	20.53	82.24	51.77
9	Chachangi Nala	L3	13.60	20.53	82.23	53.23
10	Halphali Nala	L4	9.06	20.54	82.20	56.21
11	Pandri Nala	R7	8.98	20.58	82.20	61.23
12	Ama Nala	R8	6.86	20.62	82.18	66.24
13	Parsuli Nala	L5	6.29	20.62	82.16	68.44
14	Dhenka Nala	R9	12.06	20.65	82.14	72.44
15	Ranibasima Nala	L6	17.70	20.65	82.11	75.60

16	<i>Chikhalpani Nala</i>	<i>R10</i>	<i>13.73</i>	<i>20.66</i>	<i>82.06</i>	<i>80.54</i>
17	<i>Chir Nala</i>	<i>R11</i>	<i>5.04</i>	<i>20.66</i>	<i>82.05</i>	<i>81.61</i>
18	<i>Sondur Nadi</i>	<i>L7</i>	<i>83.51</i>	<i>20.67</i>	<i>82.01</i>	<i>87.25</i>
19	<i>Ganhadhar Nala</i>	<i>R12</i>	<i>10.27</i>	<i>20.72</i>	<i>81.98</i>	<i>94.18</i>

8. Conclusions and Recommendations

8.1 Summary of Findings

- **Land use/ land cover analysis suggests that** agriculture is the most dominant land use in the basin, with significant coverage of 40.86% in the middle and lower reaches. Forests occupy a substantial portion of 28.77%, mainly concentrated in the upper basin regions of Chhattisgarh and Odisha. Rapid urbanization, particularly around Bhubaneswar and Raipur, contributes to increased impervious surfaces, affecting runoff patterns.
- **Significance of Report:**
 - This atlas provides a spatially comprehensive and scientifically validated reference for the CAMP Project, supporting decision-making on river conservation, water resources management, and sustainable land-use strategies.
 - It highlights critical ecological and socio-economic linkages across the basin, integrating physical geography, hydrology, land use, and human pressures into a holistic planning framework.
 - The findings serve as a baseline for adaptive management, enabling periodic monitoring, climate change assessments, and cross-state coordination across the five states of the basin.

8.2 Recommendations for Further Work

- **Periodic Updates**

Update the Atlas every 3–5 years with the latest satellite imagery, census data, and field surveys to capture changes in land use, hydrology, and socio-economic conditions.
- **Thematic Expansion**

Add new layers on biodiversity hotspots, soil health, and climate change vulnerability to make the Atlas a more comprehensive decision-support system.
- **Interactive Digital Platform**

Develop an interactive web GIS platform, allowing users to visualize, query, and download basin datasets in real time.
- **Multi-Scale Integration**

Develop sub-basin and district level atlases for finer-scale planning and micro-level interventions (e.g., watershed development, irrigation scheduling).

- **Community & Stakeholder Mapping**

Incorporate socio-cultural and livelihood dimensions (fisheries, forest dependence, agriculture practices) to reflect human–river interactions more fully.

- **Scenario Building**

Integrate tools to simulate future scenarios (e.g., urban growth, climate variability, dam operations) to support anticipatory planning.

- **Capacity Building through Atlas**

Use the Atlas as a training and awareness tool for government officials, students, and communities to strengthen basin literacy and participatory planning.

- **Atlas as a Living Document**

Institutionalize mechanisms (through CAMP Project or basin agencies) to ensure the Atlas evolves with new datasets, stakeholder inputs, and management priorities.

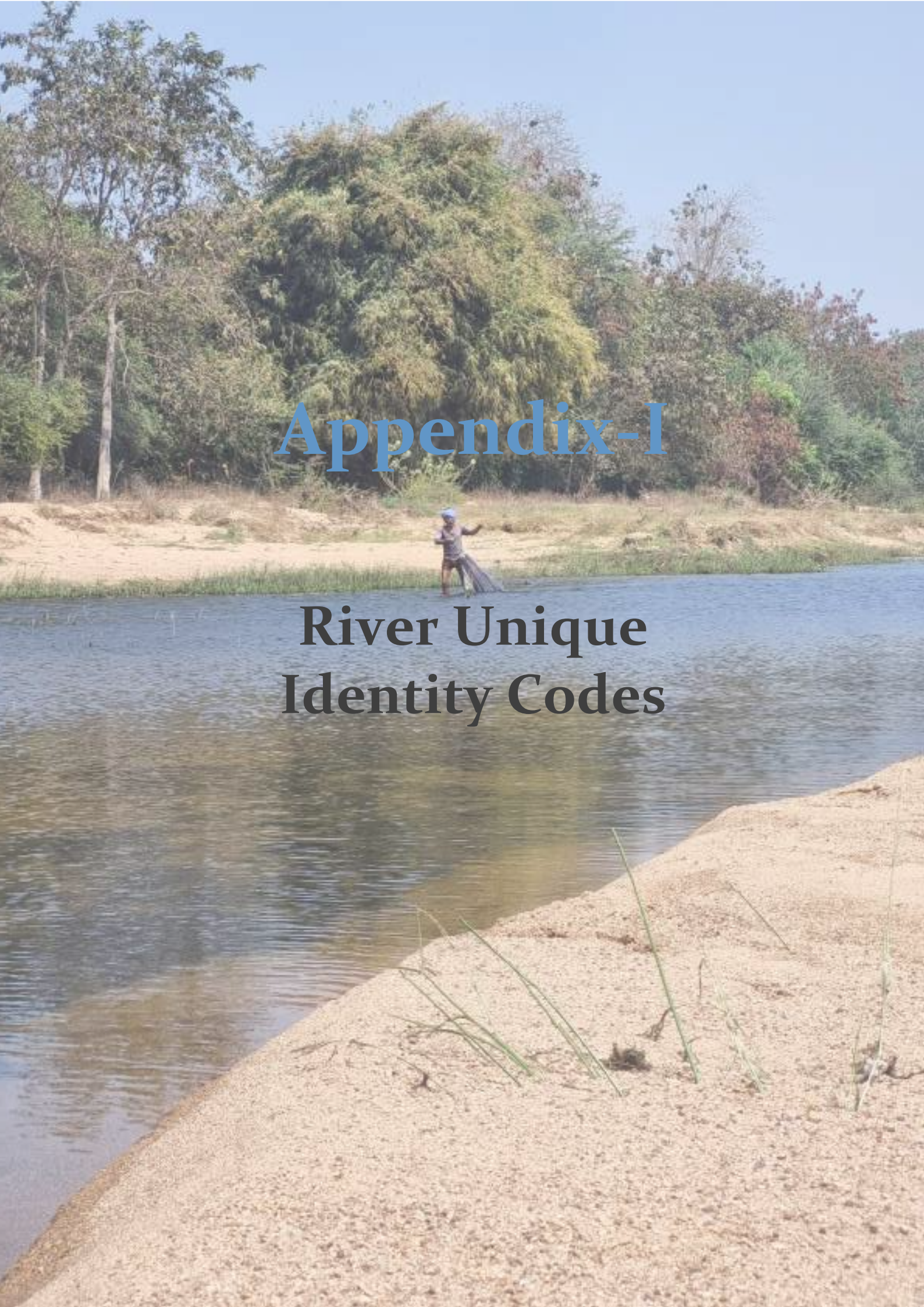
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- Dept. of Urban Administration and Development, Govt. Of Chhattisgarh
- Dept. of Housing & Urban Development Govt. Of Odisha
- National Remote Sensing Centre (NRSC)
- Shuttle Radar Topography Mission (SRTM)
- Environmental Systems Research Institute (ESRI)
- India Water Resource Information System (WRIS)

References

1. Abbott, M. B., Refsgaard, J. C., & Rosbjerg, D. (1986). *Hydrological Modelling in the Uplands: Conceptual Models for Streamflow Prediction*. Springer.
2. Barnett, T. P., Adam, J. C., & Lettenmaier, D. P. (2005). Potential impacts of a warming climate on water availability in snow-dominated regions. *Nature*, 438(7066), 303-309.
3. Beven, K. (2012). *Rainfall-Runoff Modelling: The Primer*. John Wiley & Sons.
4. Beven, K. J., & Kirkby, M. J. (1979). A physically based, variable contributing area model of basin hydrology. *Hydrological Sciences Bulletin*, 24(1), 43-69.
5. Bureau of Reclamation. (2016). *Water Measurement Manual*. U.S. Department of the Interior.
6. Chahine, M. T. (1992). The hydrological cycle and climate change. *Nature*, 359(6394), 190-193.
7. Chow, V. T., Maidment, D. R., & Mays, L. W. (1988). *Applied Hydrology*. McGraw-Hill.
8. EPA (2018). *National Water Quality Inventory: Report to Congress*. United States Environmental Protection Agency.
9. Fell, R., MacGregor, P., & Stapledon, D. (2008). *Geotechnical Engineering of Dams*. CRC Press.
10. Feng, Z., Liu, L., & Zhang, X. (2021). Hydrological simulation using DEM-based terrain models: Impact on water movement and groundwater recharge. *Water Resources Research*, 57(2), e2020WR028879.
11. Foster, S., & Hirata, R. (2014). *Groundwater and Climate Change: Impacts and Adaptation Strategies*. CRC Press.
12. Gallant, J. C., & Wilson, J. P. (2000). Primary topographic attributes. In: *Terrain Analysis: Principles and Applications* (pp. 51-85). Wiley.
13. González, M., Sarma, K., & Ballesteros, M. (2019). Impact of climate change on hydrological systems in mountain regions using DEM-based models. *Environmental Modeling & Assessment*, 24(3), 427-440.
14. Herschy, R. W. (1995). *Streamflow Measurement*. Wiley.
15. IPCC (2012). *Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation*. Cambridge University Press.
16. Jenson, S. K., & Domingue, J. O. (1988). Extracting topographic structure from digital elevation models. *Photogrammetric Engineering & Remote Sensing*, 54(11), 1593-1600.
17. Kundzewicz, Z. W., & Takeuchi, K. (2005). Flood risk and climate change: Global and regional perspectives. *Hydrological Sciences Journal*, 50(3), 347-355.
18. Kundzewicz, Z. W., et al. (2007). Changes in flood hazard and risk due to climate change. *Journal of Hydrology*, 323(1), 1-4.
19. Lamb, R., Zhang, X., & Ho, Y. (2022). Assessing the impact of climate change on flood risks using DEM-based flood models. *Climate Risk Management*, 34, 100348.
20. Levizzani, V., et al. (2018). *Remote sensing of precipitation and its role in hydrological modelling*. Springer.
21. McMahon, T. A., et al. (2007). *Streamflow and water quality monitoring*. In "Applied Hydrology," (Chow et al., Eds.), McGraw-Hill.
22. Melton, M. A. (1957). An analysis of the relations among elements of climate, surface properties, and runoff. *U.S. Geological Survey Professional Paper*, 282-C.
23. Milly, P. C. D., Dunne, K. A., & Vecchia, A. V. (2008). Global pattern of trends in streamflow and water availability in a changing climate. *Nature*, 438(7066), 347-350.
24. Mishra, A. K., & Singh, V. P. (2010). *Droughts: A Global Assessment*. Springer.
25. Moore, I. D., Grayson, R. B., & Ladson, A. R. (2015). Digital elevation models in hydrology: Applications and limitations. *Hydrological Processes*, 29(12), 3001-3010.
26. Niemeyer, I., Ritter, R. A., & Nascimento, M. A. (2020). DEM-based hydrological models and water availability predictions under climate change scenarios. *Journal of Hydrology*, 586, 124861.

A photograph of a river scene. In the foreground, a sandy bank slopes down towards the water. A person is standing in the shallow water, holding a long, dark net. The background is filled with lush green trees and foliage under a clear blue sky.

Appendix-I

River Unique Identity Codes

Mahanadi River Basin - River Unique Identity Codes

S.No	River Name	River UID Code	Origin		Destination		Length	Sub-Basin	Basin
			Lat	Long	Lat	Long			
1	Ab Khol Nala	09OD347F27680201	21.55331	83.59617	21.55331	83.59617	11.565	Middle Mahanadi Main	Mahanadi
2	Agar River	09CG382R43978001	22.47555	81.33156	22.47555	81.33156	156.291	Seonath	Mahanadi
3	Aharan Nadi	09CG383R43605801	22.59453	82.41895	22.59453	82.41895	52.231	Hasdeo	Mahanadi
4	Ainlar Jor A	09OD368R42214101	20.15389	82.6107	20.15389	82.6107	14.030	Tel	Mahanadi
5	Ainlar Jor B	09OD368R42207101	20.33269	82.52926	20.33269	82.52926	23.249	Tel	Mahanadi
6	Akharhashali Nadi	09OD360R39710201	20.38212	86.60346	20.38212	86.60346	7.742	Lower Mahanadi Main	Mahanadi
7	Alaka Nadi A	09OD355R39839901	20.0574	86.32687	20.0574	86.32687	6.406	Lower Mahanadi Main	Mahanadi
8	Alaka Nadi B	09OD355R39835401	20.0879	86.27876	20.0879	86.27876	8.212	Lower Mahanadi Main	Mahanadi
9	Alaka Nadi C	09OD355R39833501	20.11312	86.28137	20.11312	86.28137	25.246	Lower Mahanadi Main	Mahanadi
10	Alaka Nadi D	09OD355R39807801	20.30497	86.08769	20.30497	86.08769	53.428	Lower Mahanadi Main	Mahanadi
11	Alangijhariya N	09CG389R43350301	22.91075	83.53916	22.91075	83.53916	11.185	Mand	Mahanadi
12	Aliguda Nadi	09OD359R41673501	20.09619	83.89347	20.09619	83.89347	8.998	Tel	Mahanadi
13	Ama Nala	09CG375F72430203	22.41484	81.9897	22.41484	81.9897	6.309	Seonath	Mahanadi
14	Ama Nala A	09CG643R44859701	20.16723	81.59552	20.16723	81.59552	11.306	Upper Mahanadi Main	Mahanadi
15	Ama Nala B	09CG377R44723501	20.39171	81.92756	20.39171	81.92756	31.263	Upper Mahanadi Main	Mahanadi
16	Ama Nala C	09CG645R44518201	20.42119	82.22369	20.42119	82.22369	3.942	Pairi	Mahanadi
17	Ama Nala D	09CG646F33230101	20.59159	81.41854	20.59159	81.41854	28.747	Seonath	Mahanadi
18	Ama Nala E	09CG645R44505001	20.64606	82.2184	20.64606	82.2184	6.863	Pairi	Mahanadi
19	Ama Nala F	09OD368R42168101	20.80034	82.34617	20.80034	82.34617	15.123	Jonk	Mahanadi
20	Ama Nala G	09CG385F33420201	21.33617	82.74278	21.33617	82.74278	13.177	Jonk	Mahanadi
21	Ama Nala H	09CG647F32900101	22.53165	81.56227	22.53165	81.56227	6.811	Seonath	Mahanadi
22	Ama Nala I	09CG383R43598301	22.7136	82.50665	22.7136	82.50665	7.779	Hasdeo	Mahanadi
23	Ama Nala J	09CG734R43747301	22.73255	81.75665	22.73255	81.75665	27.742	Seonath	Mahanadi
24	Ama Pani	09CG648R43287803	23.12963	82.62034	23.12963	82.62034	2.561	Hasdeo	Mahanadi
25	Amadob Nala	09CG734R43747901	22.66165	81.73708	22.66165	81.73708	15.087	Seonath	Mahanadi
26	Amajharia N	09CG380R43428201	22.54709	83.51519	22.54709	83.51519	11.002	Mand	Mahanadi
27	Amajhiriya Nala	09CG644R44418501	21.54749	82.51575	21.54749	82.51575	5.122	Jonk	Mahanadi
28	Amanara Nala	09CG647F32900102	22.52472	81.5795	22.52472	81.5795	5.940	Seonath	Mahanadi

29	Amar Nala	09CG645R44552404	20.21255	82.17503	20.21255	82.17503	25.878	Tel	Mahanadi
30	Ambdoba Nala	09OD351R38267401	21.58493	84.64252	21.58493	84.64252	13.385	Ib	Mahanadi
31	Amdarha Jhor	09OD368R42161101	21.01912	82.66502	21.01912	82.66502	12.868	Ong	Mahanadi
32	Amjhor N	09CG380R43374801	22.63802	83.74109	22.63802	83.74109	10.674	Ib	Mahanadi
33	Amner River	09CG759R44052601	21.36065	80.72261	21.36065	80.72261	87.285	Seonath	Mahanadi
34	Anakapalli Nala	09OD367F30300101	20.22834	85.01054	20.22834	85.01054	7.388	Middle Mahanadi Main	Mahanadi
35	Andhahar Dhara	09OD373F28280101	21.82488	84.62751	21.82488	84.62751	14.103	Ib	Mahanadi
36	Andharjhiriya Nala	09CG383F32750201	22.55567	82.90103	22.55567	82.90103	4.419	Hasdeo	Mahanadi
37	Andhoriya Nala	09CG645R44551401	20.00013	82.27622	20.00013	82.27622	3.844	Tel	Mahanadi
38	Angara Jor A	09OD360R39710801	20.38362	86.6279	20.38362	86.6279	4.066	Lower Mahanadi Main	Mahanadi
39	Angara Jor B	09OD345F31460301	20.40384	82.75761	20.40384	82.75761	17.163	Tel	Mahanadi
40	Angara Jor C	09OD372R41964401	20.79986	83.59913	20.79986	83.59913	9.065	Tel	Mahanadi
41	Angara Jor D	09OD345R42010501	20.75979	83.47295	20.75979	83.47295	8.795	Tel	Mahanadi
42	Anjan Nala	09CG384F72700101	23.1189	82.45564	23.1189	82.45564	40.965	Hasdeo	Mahanadi
43	Aonra Nala	09CG383R43635701	22.28308	82.88096	22.28308	82.88096	11.716	Mand	Mahanadi
44	Arjun Nadi	09CG381R44791801	20.41153	81.74082	20.41153	81.74082	5.240	Upper Mahanadi Main	Mahanadi
45	Arjuni Nala	09CG646R44281301	21.0151	81.31575	21.0151	81.31575	8.714	Seonath	Mahanadi
46	Arjunjharia Nala	09OD368F31550109	20.64936	82.52941	20.64936	82.52941	13.769	Tel	Mahanadi
47	Arpa River	09CG734R43747201	22.66668	81.93041	22.66668	81.93041	150.376	Seonath	Mahanadi
48	Asnara Nala	09CG378R44255501	21.28755	81.35597	21.28755	81.35597	6.436	Seonath	Mahanadi
49	Atara Nala	09CG643R44865201	20.12817	81.83567	20.12817	81.83567	18.498	Upper Mahanadi Main	Mahanadi
50	Atem Nadi	09CG389R43320801	22.86106	82.94716	22.86106	82.94716	66.882	Hasdeo	Mahanadi
51	Athara Nala	09OD349F31280101	20.65514	83.96134	20.65514	83.96134	14.692	Middle Mahanadi Main	Mahanadi
52	Atharabanki Nadi	09OD355R39714101	20.24714	86.63015	20.24714	86.63015	9.005	Lower Mahanadi Main	Mahanadi
53	Aunrajhori Nala	09CG645F33370101	20.34842	82.14517	20.34842	82.14517	11.193	Pairi	Mahanadi
54	Awalamunda Nala	09OD368F31550101	20.56436	82.40401	20.56436	82.40401	1.474	Jonk	Mahanadi
55	Awarajhari Nala	09CG645R44518202	20.45667	82.24785	20.45667	82.24785	11.954	Pairi	Mahanadi
56	Baaajjhana Nala	09CG386R43494201	21.95352	83.48559	21.95352	83.48559	5.012	Upper Mahanadi Main	Mahanadi
57	Bacha Jhor	09OD371F27970101	21.23125	84.28171	21.23125	84.28171	21.893	Middle Mahanadi Main	Mahanadi
58	Bad Jor	09OD347R38013001	20.88416	83.27204	20.88416	83.27204	19.167	Ong	Mahanadi
59	Bada Jor	09OD344F30200101	20.77139	84.83967	20.77139	84.83967	31.026	Middle Mahanadi Main	Mahanadi
60	Badhwa N	09CG762U25328901	21.95795	83.00299	21.95795	83.00299	10.437	Upper Mahanadi Main	Mahanadi

61	Bag Nala A	09CG645R44543001	20.03287	82.14398	20.03287	82.14398	15.109	Pairi	Mahanadi
62	Bag Nala B	09CG377R44741001	20.1313	82.10749	20.1313	82.10749	3.988	Pairi	Mahanadi
63	Bagai Jharla Nala	09CG386R43456601	22.42022	83.62084	22.42022	83.62084	15.330	Ib	Mahanadi
64	Bagai Nala	09CG645F33350101	20.56571	82.08534	20.56571	82.08534	9.681	Pairi	Mahanadi
65	Bagbahar Nala	09CG389R43320101	22.82105	82.84631	22.82105	82.84631	9.613	Hasdeo	Mahanadi
66	Bagbura Nala A	09CG387R44500801	21.39749	81.98146	21.39749	81.98146	17.066	Upper Mahanadi Main	Mahanadi
67	Bagbura Nala B	09CG377R44698202	20.66409	81.88374	20.66409	81.88374	27.572	Upper Mahanadi Main	Mahanadi
68	Bagbura Nala C	09CG644R44414001	21.52323	82.41667	21.52323	82.41667	12.740	Upper Mahanadi Main	Mahanadi
69	Bagdhorgi Nala	09CG385F33420101	21.19444	82.57252	21.19444	82.57252	7.401	Jonk	Mahanadi
70	Bagdia Jhor	09OD357F27710101	21.83028	83.75576	21.83028	83.75576	25.974	Upper Mahanadi Main	Mahanadi
71	Bagh Nadi	09OD359R41643201	20.27836	84.15738	20.27836	84.15738	120.549	Middle Mahanadi Main	Mahanadi
72	Bagh Nadi A	09CG385U25066001	21.23782	82.52847	21.23782	82.52847	11.597	Jonk	Mahanadi
73	Bagh Nadi B	09CG385R44615601	21.25458	82.37026	21.25458	82.37026	14.923	Jonk	Mahanadi
74	Baghaiha Nala A	09CG647R43791101	22.3256	81.88968	22.3256	81.88968	10.706	Seonath	Mahanadi
75	Baghaiha Nala B	09CG647R43791102	22.36865	81.96076	22.36865	81.96076	3.945	Seonath	Mahanadi
76	Baghdwar Nala	09CG388F33040201	21.28458	80.756	21.28458	80.756	14.181	Seonath	Mahanadi
77	Baghemari Nala	09OD367R40633001	20.20419	85.05101	20.20419	85.05101	7.705	Middle Mahanadi Main	Mahanadi
78	Baghmaru Nala	09CG383F32730101	22.62374	82.32383	22.62374	82.32383	10.660	Hasdeo	Mahanadi
79	Baghnakh Jor	09OD373R38369501	22.08098	83.79277	22.08098	83.79277	11.913	Ib	Mahanadi
80	Baghuni Nadi	09OD360R39645001	20.4637	86.28357	20.4637	86.28357	32.207	Lower Mahanadi Main	Mahanadi
81	Bagihran Jor	09OD345R42087201	20.5079	82.86014	20.5079	82.86014	36.131	Tel	Mahanadi
82	Bagnai Nadi	09CG645R44531501	20.81556	82.33818	20.81556	82.33818	59.312	Upper Mahanadi Main	Mahanadi
83	Bagrakhai Nala	09OD349R41853501	20.67352	84.16011	20.67352	84.16011	7.749	Middle Mahanadi Main	Mahanadi
84	Bagumura Nala	09OD349F31310101	20.56215	84.39182	20.56215	84.39182	18.414	Middle Mahanadi Main	Mahanadi
85	Bahera Nadi	09CG734R43755101	22.94901	82.1333	22.94901	82.1333	12.418	Hasdeo	Mahanadi
86	Bahera Nala	09CG646F33230102	20.60556	81.39351	20.60556	81.39351	4.637	Seonath	Mahanadi
87	Bahindola N	09CG760R43175901	23.14141	82.2888	23.14141	82.2888	7.120	Hasdeo	Mahanadi
88	Baiatbandha Nala	09OD347R37992001	20.98851	82.76032	20.98851	82.76032	3.426	Ong	Mahanadi
89	Baigin Nala	09CG759R44021301	21.61853	80.90793	21.61853	80.90793	25.753	Seonath	Mahanadi
90	Baiha Nala A	09CG759R44037601	21.28341	80.87066	21.28341	80.87066	64.897	Seonath	Mahanadi
91	Baiha Nala B	09CG388R44055401	21.24659	80.89845	21.24659	80.89845	14.753	Seonath	Mahanadi
92	Baingni Jhor	09OD372R41942801	21.01503	84.09272	21.01503	84.09272	16.731	Middle Mahanadi Main	Mahanadi

93	Baingwa Nala	09CG644R44414002	21.52709	82.41045	21.52709	82.41045	9.206	Upper Mahanadi Main	Mahanadi
94	Bairi Jor	09OD345R42028101	20.62654	83.37136	20.62654	83.37136	7.718	Tel	Mahanadi
95	Bajanti N	09CG762R43734901	21.91599	82.8622	21.91599	82.8622	12.828	Upper Mahanadi Main	Mahanadi
96	Bajari Nala	09CG385F33410101	21.33696	82.20629	21.33696	82.20629	3.318	Upper Mahanadi Main	Mahanadi
97	Bajdih Nala	09CG645R44518001	20.4235	82.17677	20.4235	82.17677	7.285	Pairi	Mahanadi
98	Bajnai Nala	09CG383R43640201	22.38139	82.86628	22.38139	82.86628	2.613	Hasdeo	Mahanadi
99	Bajpurjharan Nala	09OD345F31450101	20.88234	82.91656	20.88234	82.91656	12.502	Ong	Mahanadi
100	Bakai Nala	09CG383R43599901	22.85135	82.34095	22.85135	82.34095	14.106	Hasdeo	Mahanadi
101	Bakaroata Nadi	09OD359R41689001	20.08233	83.99927	20.08233	83.99927	2.620	Tel	Mahanadi
102	Balabundh N	09CG380R43406602	22.71187	83.9315	22.71187	83.9315	4.016	Ib	Mahanadi
103	Balada Jor	09OD358F31600201	20.19518	83.7368	20.19518	83.7368	20.127	Tel	Mahanadi
104	Balamdi Nadi	09CG644R44415401	21.38533	82.38411	21.38533	82.38411	23.567	Upper Mahanadi Main	Mahanadi
105	Balapkari Nadi	09OD359F31190301	20.08213	83.91669	20.08213	83.91669	7.228	Tel	Mahanadi
106	Balar Nala	09CG644R44418301	21.5301	82.48945	21.5301	82.48945	4.928	Jonk	Mahanadi
107	Balgania Nadi	09OD367R40585601	20.198	84.8493	20.198	84.8493	23.914	Middle Mahanadi Main	Mahanadi
108	Balguriya Nala	09CG383R43642901	22.153	82.68234	22.153	82.68234	9.482	Hasdeo	Mahanadi
109	Balhi Dhar	09MP390R50182102	23.11693	82.12662	23.11693	82.12662	10.446	Hasdeo	Mahanadi
110	Bali N	09OD362R40722301	20.16645	85.42428	20.16645	85.42428	22.644	Lower Mahanadi Main	Mahanadi
111	Balia Jor	09OD373R38411301	22.1621	84.26272	22.1621	84.26272	13.045	Ib	Mahanadi
112	Balijhori Nadi	09OD369R40925101	19.96682	86.36003	19.96682	86.36003	9.730	Lower Mahanadi Main	Mahanadi
113	Balijori Jor	09OD357R38123701	21.8307	84.2637	21.8307	84.2637	16.103	Ib	Mahanadi
114	Baljora Nala	09CG380F32570101	22.80571	84.05543	22.80571	84.05543	21.568	Ib	Mahanadi
115	Balla Katta Nalla	09OD347R38036401	21.11514	83.50145	21.11514	83.50145	16.242	Ong	Mahanadi
116	Balu Jor	09OD358F31600101	20.34968	83.55042	20.34968	83.55042	11.871	Tel	Mahanadi
117	Balung Jhor	09OD359F31110301	20.34153	84.31196	20.34153	84.31196	8.488	Middle Mahanadi Main	Mahanadi
118	Bambu Jor	09OD371R38215401	21.22139	84.01468	21.22139	84.01468	19.008	Middle Mahanadi Main	Mahanadi
119	Bamhni N	09CG380R43363801	23.04616	83.78453	23.04616	83.78453	3.806	Ib	Mahanadi
120	Bamhni Nala	09CG383R43610001	22.79508	82.7351	22.79508	82.7351	12.277	Hasdeo	Mahanadi
121	Bamni Nadi/River/R	09CG734R43764601	22.67458	82.0924	22.67458	82.0924	78.221	Hasdeo	Mahanadi
122	Bananjhiriya Nala	09CG383U25059801	22.39727	82.64463	22.39727	82.64463	6.173	Hasdeo	Mahanadi
123	Banda Jor A	09OD359R41659301	20.23013	83.74139	20.23013	83.74139	13.364	Tel	Mahanadi
124	Banda Jor B	09OD345R42029801	20.61339	83.2104	20.61339	83.2104	9.168	Tel	Mahanadi

125	Bandajor Nala	09OD373R38400101	22.41435	84.12196	22.41435	84.12196	22.900	Ib	Mahanadi
126	Bandarakhasara Nala	09CG380R43406101	22.74359	83.99661	22.74359	83.99661	10.785	Ib	Mahanadi
127	Bandhan Nala	09OD368F31580101	20.1844	82.46788	20.1844	82.46788	21.577	Tel	Mahanadi
128	Bandhi Nala	09CG383F32730102	22.66476	82.28429	22.66476	82.28429	7.339	Hasdeo	Mahanadi
129	Bandhulara Nala	09CG383R43638501	22.5887	83.05522	22.5887	83.05522	13.878	Mand	Mahanadi
130	Banduka Nadi	09CG761R44122901	20.63011	80.70403	20.63011	80.70403	20.881	Seonath	Mahanadi
131	Bangan Nala	09CG762R43726701	21.94818	83.06093	21.94818	83.06093	33.195	Upper Mahanadi Main	Mahanadi
132	Bania Jhor	09OD344F30200102	20.70255	84.85579	20.70255	84.85579	8.461	Middle Mahanadi Main	Mahanadi
133	Baniya Nadi	09CG760F72690201	23.49994	82.24989	23.49994	82.24989	34.613	Hasdeo	Mahanadi
134	Banjari Nadi A	09OD366R42754101	19.67345	82.38636	19.67345	82.38636	42.123	Tel	Mahanadi
135	Banjari Nadi B	09OD366R42754001	19.68266	82.41735	19.68266	82.41735	13.296	Tel	Mahanadi
136	Banjari Nala A	09CG387R44494501	21.49703	81.88158	21.49703	81.88158	39.008	Seonath	Mahanadi
137	Banjari Nala B	09CG644R44413901	21.50225	82.46886	21.50225	82.46886	4.151	Jonk	Mahanadi
138	Banjari Nala C	09CG382R43954301	21.86519	80.95589	21.86519	80.95589	19.439	Seonath	Mahanadi
139	Banjari Nala D	09CG382R43934701	22.17187	81.07732	22.17187	81.07732	19.231	Seonath	Mahanadi
140	Banjari Nala E	09OD347R38062901	21.30397	83.50776	21.30397	83.50776	11.606	Middle Mahanadi Main	Mahanadi
141	Banjari Nala F	09CG386F32660303	22.07214	83.35771	22.07214	83.35771	7.723	Upper Mahanadi Main	Mahanadi
142	Banji Jhor	09OD372F31370201	20.94747	83.96832	20.94747	83.96832	15.731	Middle Mahanadi Main	Mahanadi
143	Bank Nadi	09OD373R38505701	21.64369	84.77909	21.64369	84.77909	31.317	Ib	Mahanadi
144	Bankai Nala	09CG647R43790201	22.50952	81.82268	22.50952	81.82268	18.834	Seonath	Mahanadi
145	Banki nala	09CG387R44444901	21.32379	82.1463	21.32379	82.1463	6.906	Upper Mahanadi Main	Mahanadi
146	Bankikhol Nala	09OD349F31320401	20.47352	84.54513	20.47352	84.54513	14.878	Middle Mahanadi Main	Mahanadi
147	Bankteshwar Nala	09OD371R38188901	21.57999	84.45069	21.57999	84.45069	24.729	Ib	Mahanadi
148	Bansajhad Nala	09CG383R43602101	22.70287	82.21626	22.70287	82.21626	17.169	Hasdeo	Mahanadi
149	Banwari Nala	09CG647F32900116	22.52199	81.50361	22.52199	81.50361	10.555	Seonath	Mahanadi
150	Bar Jor A	09OD345F31430101	20.39111	83.61166	20.39111	83.61166	7.968	Tel	Mahanadi
151	Bar Jor B	09OD344R40453001	20.98314	84.68921	20.98314	84.68921	11.071	Middle Mahanadi Main	Mahanadi
152	Bar Nala A	09CG645R44501601	20.66937	82.2237	20.66937	82.2237	5.662	Pairi	Mahanadi
153	Bar Nala B	09CG382R43980001	22.42843	81.46236	22.42843	81.46236	6.976	Seonath	Mahanadi
154	Bara Jor A	09OD349R41882501	20.52204	84.62665	20.52204	84.62665	18.919	Middle Mahanadi Main	Mahanadi
155	Bara Jor B	09OD349F31300101	20.62419	84.11426	20.62419	84.11426	14.566	Middle Mahanadi Main	Mahanadi
156	Bara Temara Nala	09OD366F31910101	19.62812	82.52879	19.62812	82.52879	3.622	Tel	Mahanadi

157	Barabankia Nadi	09OD344R40461001	20.91264	84.69865	20.91264	84.69865	20.595	Middle Mahanadi Main	Mahanadi
158	Barade Nala	09CG386F32670101	21.98728	83.30696	21.98728	83.30696	11.959	Mand	Mahanadi
159	Baradia N A	09OD355R39842301	20.03154	86.33047	20.03154	86.33047	11.020	Lower Mahanadi Main	Mahanadi
160	Baradia N B	09OD355F29430101	20.06175	86.29407	20.06175	86.29407	24.507	Lower Mahanadi Main	Mahanadi
161	Baragarh Nala	09OD347R38064201	21.27854	83.50648	21.27854	83.50648	21.443	Middle Mahanadi Main	Mahanadi
162	Barajhiriya Nala	09CG383F32750301	22.5284	82.77266	22.5284	82.77266	5.474	Hasdeo	Mahanadi
163	Barakuhali Nala	09OD359F31100101	20.60741	83.92225	20.60741	83.92225	15.263	Middle Mahanadi Main	Mahanadi
164	Baramunda Nala	09OD349F31300102	20.63224	84.15693	20.63224	84.15693	7.575	Middle Mahanadi Main	Mahanadi
165	Baran Nala	09CG648R43287901	23.12295	82.58473	23.12295	82.58473	10.486	Hasdeo	Mahanadi
166	Baranalia Nala	09OD367R40573201	20.32209	84.69945	20.32209	84.69945	10.602	Middle Mahanadi Main	Mahanadi
167	Barandia N	09OD360R39647301	20.45813	86.32001	20.45813	86.32001	14.726	Lower Mahanadi Main	Mahanadi
168	Barbara Nala	09CG650R44209101	21.74788	81.2317	21.74788	81.2317	18.839	Seonath	Mahanadi
169	Barchaha N	09CG375R43901901	21.89843	82.14086	21.89843	82.14086	3.317	Seonath	Mahanadi
170	Bardahi Nala	09CG375R43858001	22.17729	81.92301	22.17729	81.92301	9.269	Seonath	Mahanadi
171	Bardev Kona Nadi	09CG645F33360113	20.74683	82.02721	20.74683	82.02721	14.135	Upper Mahanadi Main	Mahanadi
172	Bardoba Nadi	09OD367F30330101	19.96878	85.35606	19.96878	85.35606	7.727	Lower Mahanadi Main	Mahanadi
173	Bargaon Nadi	09CG645R44542701	20.09344	82.166	20.09344	82.166	9.953	Pairi	Mahanadi
174	Barha Jor A	09OD349F31270101	20.43501	83.76971	20.43501	83.76971	26.279	Tel	Mahanadi
175	Barha Jor B	09OD352F29980101	20.49986	85.38546	20.49986	85.38546	12.845	Middle Mahanadi Main	Mahanadi
176	Barha Jor C	09OD350R39921801	20.56924	85.74994	20.56924	85.74994	13.913	Middle Mahanadi Main	Mahanadi
177	Barha Nala	09OD367F30230201	20.40414	84.93247	20.40414	84.93247	7.175	Middle Mahanadi Main	Mahanadi
178	Barhabad N	09CG380R43414601	22.54947	83.86394	22.54947	83.86394	5.498	Ib	Mahanadi
179	Barhabahal Jor	09OD358F31600102	20.34463	83.54811	20.34463	83.54811	2.329	Tel	Mahanadi
180	Barhajor Nadi	09OD359F31100102	20.43022	83.78716	20.43022	83.78716	30.558	Tel	Mahanadi
181	Barhani Nala	09CG648F32450201	23.08079	82.67629	23.08079	82.67629	4.107	Hasdeo	Mahanadi
182	Barhi Nala	09OD366R42749701	19.77391	82.56888	19.77391	82.56888	18.220	Tel	Mahanadi
183	Bari Nadi	09OD366R42753501	19.69442	82.55296	19.69442	82.55296	12.270	Tel	Mahanadi
184	Barjor Nadi	09OD372F31330101	20.8815	83.60719	20.8815	83.60719	13.105	Ong	Mahanadi
185	Barkapathra Nala	09CG377F33470101	20.63868	81.72567	20.63868	81.72567	12.296	Upper Mahanadi Main	Mahanadi
186	Barkha Nala	09CG386F32650101	22.20417	83.25166	22.20417	83.25166	9.621	Mand	Mahanadi
187	Barlam Jhor	09OD366F31910301	19.75803	82.34593	19.75803	82.34593	4.373	Tel	Mahanadi
188	Barmura Nala	09OD368R42208701	20.27827	82.57225	20.27827	82.57225	20.417	Tel	Mahanadi

189	Basanti N	09CG375R43896501	21.98278	82.07368	21.98278	82.07368	14.245	Seonath	Mahanadi
190	Basikhai Nala	09CG645F33350102	20.5605	82.08064	20.5605	82.08064	6.372	Pairi	Mahanadi
191	Basikhar Nala	09CG645F33360101	20.71459	82.20365	20.71459	82.20365	8.681	Pairi	Mahanadi
192	Basona Nala	09CG377R44735001	20.59013	81.90128	20.59013	81.90128	20.242	Upper Mahanadi Main	Mahanadi
193	Basundhara Nadi	09OD373R38365901	22.14803	83.66485	22.14803	83.66485	32.892	Ib	Mahanadi
194	Basundhara Nala	09OD373R38351801	22.0099	83.82252	22.0099	83.82252	26.128	Ib	Mahanadi
195	Batai Nala	09CG650R44196401	21.79413	81.57762	21.79413	81.57762	3.108	Seonath	Mahanadi
196	Batal Nala	09CG650R44199201	21.7798	81.54788	21.7798	81.54788	10.375	Seonath	Mahanadi
197	Bating/Bel Nala	09CG383F32750202	22.53717	82.9601	22.53717	82.9601	8.424	Hasdeo	Mahanadi
198	Baunsha Jori	09OD355R39814201	20.11968	86.21115	20.11968	86.21115	12.164	Lower Mahanadi Main	Mahanadi
199	Baunsha Nala	09OD371R38198301	21.49624	84.24136	21.49624	84.24136	20.387	Ib	Mahanadi
200	Bauri Jhor	09OD371F27970201	20.97018	84.20698	20.97018	84.20698	13.499	Middle Mahanadi Main	Mahanadi
201	Behera Nadi A	09OD366F31910104	19.61271	82.54652	19.61271	82.54652	35.652	Tel	Mahanadi
202	Behera Nadi B	09OD358R42400601	19.71836	82.62414	19.71836	82.62414	8.075	Tel	Mahanadi
203	Beherasahi Nala	09OD349R41883101	20.48235	84.61642	20.48235	84.61642	5.565	Middle Mahanadi Main	Mahanadi
204	Belabhandar Nala	09CG644R44417201	21.42548	82.52873	21.42548	82.52873	11.326	Upper Mahanadi Main	Mahanadi
205	Belat Jor	09CG645R44556001	19.95503	82.59173	19.95503	82.59173	20.903	Tel	Mahanadi
206	Belgari Nala	09CG383R43631901	22.42729	82.77412	22.42729	82.77412	9.948	Hasdeo	Mahanadi
207	Belghari Nala	09CG646R44319701	20.69909	81.31472	20.69909	81.31472	26.207	Seonath	Mahanadi
208	Belpanjor Nadi	09OD366F31910302	19.82833	82.39904	19.82833	82.39904	9.082	Tel	Mahanadi
209	Benapathar Nadi	09CG385F33400103	21.25808	83.21809	21.25808	83.21809	13.149	Ong	Mahanadi
210	Bendo N	09CG380R43369401	22.91077	83.73146	22.91077	83.73146	6.730	Ib	Mahanadi
211	Bendo Nala A	09CG386F32650102	22.25327	83.20888	22.25327	83.20888	15.248	Mand	Mahanadi
212	Bendo Nala B	09CG383R43648201	22.15846	82.79945	22.15846	82.79945	13.529	Upper Mahanadi Main	Mahanadi
213	Bendo Nala C	09CG383R43636801	22.40008	82.9073	22.40008	82.9073	5.323	Hasdeo	Mahanadi
214	Bendra Nala	09OD373R38347601	22.12417	83.59181	22.12417	83.59181	15.008	Upper Mahanadi Main	Mahanadi
215	Bendrachuwa Nala	09CG377R44698801	20.61	81.91249	20.61	81.91249	11.543	Upper Mahanadi Main	Mahanadi
216	Bendri Nala A	09CG385F33400101	21.2398	83.1621	21.2398	83.1621	16.270	Upper Mahanadi Main	Mahanadi
217	Bendri Nala B	09CG647R43789801	22.53822	81.63779	22.53822	81.63779	9.173	Seonath	Mahanadi
218	Bendri Nala C	09CG647F32900103	22.54298	81.56449	22.54298	81.56449	9.965	Seonath	Mahanadi
219	Benga Nala	09OD352R40338601	20.54015	85.4182	20.54015	85.4182	18.118	Middle Mahanadi Main	Mahanadi
220	Betjharar N	09OD366F31910102	19.59458	82.5079	19.59458	82.5079	6.086	Tel	Mahanadi

221	Bhaina Jor	09OD373R38348601	22.09112	83.72657	22.09112	83.72657	7.916	Ib	Mahanadi
222	Bhaing Nala	09CG645R44552402	20.16195	82.23076	20.16195	82.23076	5.414	Tel	Mahanadi
223	Bhainsa Jor	09OD368F31570101	20.33069	82.49665	20.33069	82.49665	9.886	Tel	Mahanadi
224	Bhainsa Nala	09CG385F33420202	21.33185	82.74102	21.33185	82.74102	14.415	Jonk	Mahanadi
225	Bhainsajhiriya Nala	09CG383F32750203	22.54689	82.93657	22.54689	82.93657	7.254	Hasdeo	Mahanadi
226	Bhainsapathar Nala	09CG383R43636802	22.40012	82.90984	22.40012	82.90984	7.740	Mand	Mahanadi
227	Bhainsmura Nadi	09OD368R42163202	20.93038	82.63109	20.93038	82.63109	17.178	Ong	Mahanadi
228	Bhainspar N	09CG383R43615201	22.51154	82.4111	22.51154	82.4111	18.004	Hasdeo	Mahanadi
229	Bhaji Nala	09CG377R44735601	20.55699	81.97292	20.55699	81.97292	8.375	Pairi	Mahanadi
230	Bhakhra N	09CG377R44698701	20.69449	81.83047	20.69449	81.83047	11.538	Upper Mahanadi Main	Mahanadi
231	Bhalgur Nala	09CG383R43597301	22.75709	82.48262	22.75709	82.48262	13.926	Hasdeo	Mahanadi
232	Bhalmuchi Nala	09CG385F33420102	21.18788	82.57242	21.18788	82.57242	4.826	Jonk	Mahanadi
233	Bhalua Nala	09CG385R44631501	21.17767	82.55833	21.17767	82.55833	2.867	Jonk	Mahanadi
234	Bhaluahi N	09CG386R43520501	22.04711	83.0414	22.04711	83.0414	5.003	Upper Mahanadi Main	Mahanadi
235	Bhalumura Nala	09CG386F32650201	22.28436	83.38698	22.28436	83.38698	10.255	Mand	Mahanadi
236	Bhalwahi N	09CG379R43707401	21.85293	82.51298	21.85293	82.51298	4.470	Upper Mahanadi Main	Mahanadi
237	Bhamini Nadi	09OD345R42101301	20.52327	83.18016	20.52327	83.18016	8.506	Tel	Mahanadi
238	Bhandari Jhor	09OD347R37991601	21.01093	82.73692	21.01093	82.73692	5.021	Ong	Mahanadi
239	Bhandarihor Nala	09OD347R37990201	21.04325	82.68207	21.04325	82.68207	9.126	Ong	Mahanadi
240	Bharar N	09CG378R44274201	20.95082	81.42292	20.95082	81.42292	12.979	Seonath	Mahanadi
241	Bharari N	09CG386R43455401	22.43482	83.48172	22.43482	83.48172	26.935	Mand	Mahanadi
242	Bharari Nala	09CG386R43454001	22.51277	83.58117	22.51277	83.58117	26.508	Ib	Mahanadi
243	Bhargabi River A	09OD362R40754101	20.30517	85.88375	20.30517	85.88375	95.764	Lower Mahanadi Main	Mahanadi
244	Bhargabi River B	09OD369R40967401	19.94279	85.8821	19.94279	85.8821	13.041	Lower Mahanadi Main	Mahanadi
245	Bhata Jhor	09OD366F31910303	19.77968	82.33622	19.77968	82.33622	5.889	Tel	Mahanadi
246	Bhatra Jor	09OD358R42382001	19.78109	83.02701	19.78109	83.02701	23.728	Tel	Mahanadi
247	Bhauta Nala	09CG760F32340101	23.10751	82.17853	23.10751	82.17853	3.040	Hasdeo	Mahanadi
248	Bhedan River	09OD373F28280102	21.97161	84.61227	21.97161	84.61227	127.809	Ib	Mahanadi
249	Bhendra Nala	09CG386R43470301	22.15842	83.33374	22.15842	83.33374	5.014	Upper Mahanadi Main	Mahanadi
250	Bhengari Nala	09CG386R43468501	22.13016	83.25926	22.13016	83.25926	10.166	Mand	Mahanadi
251	Bherua Nala	09CG647R43843101	21.91771	81.85087	21.91771	81.85087	10.169	Seonath	Mahanadi
252	Bhikeitota Nala	09OD367F30230101	20.26047	84.74743	20.26047	84.74743	15.097	Middle Mahanadi Main	Mahanadi

253	Bhimadara Nala	09OD344F30210101	20.62477	84.98228	20.62477	84.98228	19.858	Middle Mahanadi Main	Mahanadi
254	Bhimakandha Nala	09OD354F30710101	20.22904	84.66741	20.22904	84.66741	23.723	Middle Mahanadi Main	Mahanadi
255	Bhimseni Khoj N	09CG388R44064501	21.14763	80.58833	21.14763	80.58833	10.208	Seonath	Mahanadi
256	Bhitargarh N	09OD355R39716801	20.30719	86.59227	20.30719	86.59227	21.431	Lower Mahanadi Main	Mahanadi
257	Bhogra Nala	09OD344R40473401	20.89906	84.54861	20.89906	84.54861	12.347	Middle Mahanadi Main	Mahanadi
258	Bhothahi Nala	09CG644R44414601	21.43376	82.36303	21.43376	82.36303	15.356	Upper Mahanadi Main	Mahanadi
259	Bhuku Nala	09CG647F32900104	22.42043	81.52954	22.42043	81.52954	10.097	Seonath	Mahanadi
260	Bhulkadih Nala	09MP404F60710401	22.55824	81.60637	22.55824	81.60637	13.502	Seonath	Mahanadi
261	Bhulsa Narwa	09CG384F72700102	23.11173	82.50756	23.11173	82.50756	2.243	Hasdeo	Mahanadi
262	Bhumni Nala	09CG377R44698901	20.63405	81.92719	20.63405	81.92719	8.933	Pairi	Mahanadi
263	Bhunria Nadi	09OD369R40911901	20	86.23661	20	86.23661	8.422	Lower Mahanadi Main	Mahanadi
264	Bhurgoger N	09CG380R43395001	22.91361	83.98613	22.91361	83.98613	10.430	Ib	Mahanadi
265	Bhurka Jor	09OD357R38117601	21.9531	84.18646	21.9531	84.18646	11.992	Ib	Mahanadi
266	Bhurkund N	09CG380R43377101	22.58032	83.86161	22.58032	83.86161	9.007	Ib	Mahanadi
267	Bhursi Nala	09CG645R44551701	20.20153	82.41139	20.20153	82.41139	12.017	Tel	Mahanadi
268	Bhutela Jhor	09OD371R38213301	21.31886	84.26232	21.31886	84.26232	22.181	Middle Mahanadi Main	Mahanadi
269	Bichhla Nala	09CG385R44627301	21.2905	82.20482	21.2905	82.20482	10.571	Upper Mahanadi Main	Mahanadi
270	Bichhli/Tikhur Ghonsa Nala	09CG648R43284501	23.1339	82.81399	23.1339	82.81399	6.313	Hasdeo	Mahanadi
271	Bichhri N	09CG380R43364001	22.9836	83.86469	22.9836	83.86469	8.091	Ib	Mahanadi
272	Bichna Nala	09OD373R38360401	21.90115	83.82054	21.90115	83.82054	9.583	Ib	Mahanadi
273	Bijaghat Nala	09CG380R43430201	22.52886	83.68424	22.52886	83.68424	3.203	Ib	Mahanadi
274	Bijajhori Nadi	09CG382R43941001	22.10112	81.19569	22.10112	81.19569	25.907	Seonath	Mahanadi
275	Bijakharra Nala	09CG383F32750401	22.47736	82.93944	22.47736	82.93944	18.895	Mand	Mahanadi
276	Bijali Jor	09OD345R42036701	20.54134	83.22218	20.54134	83.22218	18.670	Tel	Mahanadi
277	Bijauri Nala	09CG384F32320201	23.16066	82.5293	23.16066	82.5293	3.961	Hasdeo	Mahanadi
278	Bijra Nala	09CG647F32900105	22.49617	81.49307	22.49617	81.49307	22.701	Seonath	Mahanadi
279	Biljori N	09OD373F28120101	22.2868	84.22091	22.2868	84.22091	21.376	Ib	Mahanadi
280	Billa N	09CG385R44570301	21.47241	82.85072	21.47241	82.85072	30.994	Upper Mahanadi Main	Mahanadi
281	Biluakhai Nadi	09OD350R40018701	20.33585	86.02306	20.33585	86.02306	18.154	Lower Mahanadi Main	Mahanadi
282	Bindra Nala	09CG377R44735002	20.51864	81.91421	20.51864	81.91421	15.052	Pairi	Mahanadi
283	Binjhra Nala	09CG647R43788701	22.34001	81.78626	22.34001	81.78626	17.197	Seonath	Mahanadi
284	Birupa Nadi	09OD350R39936201	20.56349	86.06631	20.56349	86.06631	25.208	Lower Mahanadi Main	Mahanadi

285	Bishalbora N	09MP390U25319401	23.2549	82.1396	23.2549	82.1396	9.439	Hasdeo	Mahanadi
286	Bismakundi Nadi	09OD350R39967601	20.50464	86.08635	20.50464	86.08635	6.762	Lower Mahanadi Main	Mahanadi
287	Bisoni Nala	09CG647F32900106	22.48267	81.54422	22.48267	81.54422	12.310	Seonath	Mahanadi
288	Bisora Nala	09OD368R42163201	20.93498	82.63772	20.93498	82.63772	10.742	Jonk	Mahanadi
289	Bisrar Nala	09CG383R43609601	22.74972	82.72431	22.74972	82.72431	23.666	Hasdeo	Mahanadi
290	Bodojuri Nala	09CG386F32660301	22.05014	83.3085	22.05014	83.3085	4.086	Mand	Mahanadi
291	Bohera Jor	09OD358R42398901	19.75506	82.62165	19.75506	82.62165	13.606	Tel	Mahanadi
292	Boir Nala	09CG645F33350201	20.50897	82.19512	20.50897	82.19512	2.312	Pairi	Mahanadi
293	Bojia Nala	09CG386R43449501	22.14876	83.17098	22.14876	83.17098	5.591	Mand	Mahanadi
294	Bokramuri Nala	09CG382R43990701	22.28056	81.36614	22.28056	81.36614	16.115	Seonath	Mahanadi
295	Bolath Nala	09OD349R41845901	20.74211	84.27056	20.74211	84.27056	17.040	Middle Mahanadi Main	Mahanadi
296	Bomar Jhor	09CG385U25065901	21.31264	82.99359	21.31264	82.99359	23.154	Ong	Mahanadi
297	Bora Nala	09CG383F32750302	22.53788	82.76631	22.53788	82.76631	18.865	Hasdeo	Mahanadi
298	Borai Nadi	09CG383R43649601	22.18214	82.87897	22.18214	82.87897	20.729	Upper Mahanadi Main	Mahanadi
299	Borai Nadi/Chutatiya Nala	09CG383R43651101	22.1369	82.91988	22.1369	82.91988	79.489	Upper Mahanadi Main	Mahanadi
300	Borwa N	09CG379R43655601	21.94508	82.60662	21.94508	82.60662	10.927	Upper Mahanadi Main	Mahanadi
301	Bosalia Nala	09OD367R40553201	20.33181	84.88169	20.33181	84.88169	7.214	Middle Mahanadi Main	Mahanadi
302	Brahmani Jor A	09OD345R42020501	20.6784	83.55324	20.6784	83.55324	12.331	Tel	Mahanadi
303	Brahmani Jor B	09OD345R42028901	20.63091	83.28923	20.63091	83.28923	10.790	Tel	Mahanadi
304	Brahmani Nala	09OD368R42175201	20.6854	82.40519	20.6854	82.40519	9.310	Jonk	Mahanadi
305	Brahmani Nala A	09OD373R38357601	21.92358	83.7419	21.92358	83.7419	36.921	Upper Mahanadi Main	Mahanadi
306	Brahmani Nala B	09OD372F31360101	21.09696	83.96063	21.09696	83.96063	7.530	Middle Mahanadi Main	Mahanadi
307	Brudhdha Nadi	09OD355R39761701	20.32545	86.28076	20.32545	86.28076	24.972	Lower Mahanadi Main	Mahanadi
308	Buasan Jor	09OD345R42121001	20.42786	82.90696	20.42786	82.90696	14.062	Tel	Mahanadi
309	Buda Jor	09OD359F31100301	20.44743	84.00001	20.44743	84.00001	14.867	Middle Mahanadi Main	Mahanadi
310	Budhajori Nala	09OD355R39750701	20.35493	86.36502	20.35493	86.36502	37.209	Lower Mahanadi Main	Mahanadi
311	Budhra Nadi	09CG734R43754701	23.00189	82.17929	23.00189	82.17929	20.543	Hasdeo	Mahanadi
312	Budhwarajhori Nala	09CG382R43941101	22.113	81.19354	22.113	81.19354	10.094	Seonath	Mahanadi
313	Bundela Nala	09CG383R43594301	22.97088	82.4226	22.97088	82.4226	6.598	Hasdeo	Mahanadi
314	Burgel Nala	09CG645R44552901	20.03815	82.4219	20.03815	82.4219	10.406	Tel	Mahanadi
315	Burha N	09OD358F31600202	20.15171	83.72977	20.15171	83.72977	15.481	Tel	Mahanadi
316	Burha Nadi A	09OD359R41677802	20.00836	83.95455	20.00836	83.95455	48.023	Tel	Mahanadi

317	Burha Nadi B	09OD359R41678801	20.01883	83.87692	20.01883	83.87692	5.096	Tel	Mahanadi
318	Burhi Nadi	09CG380R43424701	22.61978	83.57819	22.61978	83.57819	11.997	Ib	Mahanadi
319	Burtanga Nadi	09OD359R41603201	20.30272	84.49139	20.30272	84.49139	80.586	Middle Mahanadi Main	Mahanadi
320	Burtanga Nala	09OD359R41596001	20.25337	84.39781	20.25337	84.39781	22.431	Middle Mahanadi Main	Mahanadi
321	Butenga Nala	09CG645F33350103	20.55016	82.09051	20.55016	82.09051	10.234	Pairi	Mahanadi
322	Chachangi Nala & Na*	09CG645R44518203	20.44318	82.23984	20.44318	82.23984	13.607	Pairi	Mahanadi
323	Chahali Nala	09OD359F31140101	20.18862	84.47868	20.18862	84.47868	13.924	Middle Mahanadi Main	Mahanadi
324	Chaka Nala	09OD368F31550108	20.55957	82.37295	20.55957	82.37295	12.070	Jonk	Mahanadi
325	Chakda Nala	09CG647F32900107	22.47983	81.53951	22.47983	81.53951	12.230	Seonath	Mahanadi
326	Chama Nala	09CG734R43750601	22.6263	82.21345	22.6263	82.21345	10.263	Hasdeo	Mahanadi
327	Champadhar Nala	09OD362R40842701	19.81311	85.11903	19.81311	85.11903	3.883	Lower Mahanadi Main	Mahanadi
328	Champajharia Nala	09CG380F32600101	22.79566	84.10591	22.79566	84.10591	16.272	Ib	Mahanadi
329	Chamti Jhor	09OD371F27960101	21.15207	84.14458	21.15207	84.14458	7.911	Middle Mahanadi Main	Mahanadi
330	Chanagorthi N	09OD344F30200103	20.73622	84.84089	20.73622	84.84089	41.963	Middle Mahanadi Main	Mahanadi
331	Chandapur Nala	09OD355R39754601	20.30871	86.42758	20.30871	86.42758	19.682	Lower Mahanadi Main	Mahanadi
332	Chandobahalo Nadi	09OD344R40453002	20.99634	84.66298	20.99634	84.66298	6.931	Middle Mahanadi Main	Mahanadi
333	Chandra Nala	09OD371F27930101	21.30781	84.28065	21.30781	84.28065	9.729	Middle Mahanadi Main	Mahanadi
334	Chandrappa Nala	09OD350R39895501	20.3395	85.44618	20.3395	85.44618	13.272	Middle Mahanadi Main	Mahanadi
335	Chapi Nala	09CG375F72430101	22.46306	82.13426	22.46306	82.13426	42.321	Seonath	Mahanadi
336	Chapta Nala	09CG386R43452401	22.66827	83.1453	22.66827	83.1453	19.572	Mand	Mahanadi
337	Charbhata Nala	09CG377R44735602	20.54164	81.97894	20.54164	81.97894	5.347	Pairi	Mahanadi
338	Chargaon Nala	09CG377U25310901	20.36656	81.96937	20.36656	81.96937	20.908	Pairi	Mahanadi
339	Chashanra Nala	09OD350R39875701	20.43295	85.45205	20.43295	85.45205	22.437	Middle Mahanadi Main	Mahanadi
340	Chatara Nala	09OD350F29440101	20.54425	85.08692	20.54425	85.08692	18.754	Middle Mahanadi Main	Mahanadi
341	Chatra Nala	09OD362U40745601	20.12742	85.55708	20.12742	85.55708	16.730	Middle Mahanadi Main	Mahanadi
342	Chauki Nala	09OD372R41899101	21.0666	83.67757	21.0666	83.67757	25.309	Middle Mahanadi Main	Mahanadi
343	Chauldhua N	09OD359R41707401	19.93858	83.59937	19.93858	83.59937	40.040	Tel	Mahanadi
344	Chautariya Nala	09CG379F32790201	22.10698	82.54434	22.10698	82.54434	19.218	Hasdeo	Mahanadi
345	Chewar Nala	09CG389R43351401	22.92552	83.39657	22.92552	83.39657	10.711	Mand	Mahanadi
346	Chhaha Nadi	09CG645R44544401	19.94664	82.38723	19.94664	82.38723	3.910	Tel	Mahanadi
347	Chhaila Nadi	09OD366F31890102	19.92448	82.20855	19.92448	82.20855	18.522	Tel	Mahanadi
348	Chhapparwa Nala A	09CG647R43790601	22.51046	81.79102	22.51046	81.79102	16.316	Seonath	Mahanadi

349	Chhapparwa Nala B	09CG382R43980201	22.39015	81.41768	22.39015	81.41768	9.086	Seonath	Mahanadi
350	Chhapparwa Nala C	09CG382R43980301	22.35216	81.39008	22.35216	81.39008	0.893	Seonath	Mahanadi
351	Chhata Nala	09CG383F32750101	22.66611	83.08246	22.66611	83.08246	11.498	Mand	Mahanadi
352	Chhelkhai Jor	09OD345F31420101	20.70639	83.4142	20.70639	83.4142	8.419	Tel	Mahanadi
353	Chhinar Nadi	09CG381R44762501	20.18387	81.24543	20.18387	81.24543	55.646	Upper Mahanadi Main	Mahanadi
354	Chhinda Nadi	09OD350R40021101	20.27621	86.04139	20.27621	86.04139	13.838	Lower Mahanadi Main	Mahanadi
355	Chhipa Nala	09CG388R44053601	21.25363	80.73726	21.25363	80.73726	35.129	Seonath	Mahanadi
356	Chhipri Nala	09CG763R44427001	21.50431	82.7182	21.50431	82.7182	9.970	Jonk	Mahanadi
357	Chhirbahri Nala	09CG389R43314201	23.10657	82.86643	23.10657	82.86643	6.766	Hasdeo	Mahanadi
358	Chhirhatta Nala	09CG647R43789802	22.53973	81.64213	22.53973	81.64213	22.283	Seonath	Mahanadi
359	Chhirk Nala	09CG379R43664001	22.03935	82.45172	22.03935	82.45172	11.454	Upper Mahanadi Main	Mahanadi
360	Chhitada Nala A	09CG734R43745801	22.74752	81.77413	22.74752	81.77413	28.088	Seonath	Mahanadi
361	Chhitada Nala B	09CG734R43749101	22.647	82.0785	22.647	82.0785	6.061	Seonath	Mahanadi
362	Chhochangar Nala	09OD358R42442901	19.51308	82.92378	19.51308	82.92378	18.562	Tel	Mahanadi
363	Chhokra Nala	09CG387R44476901	21.19135	81.72927	21.19135	81.72927	34.858	Seonath	Mahanadi
364	Chhote Kelo River	09CG386R43497701	21.81241	83.52425	21.81241	83.52425	11.403	Upper Mahanadi Main	Mahanadi
365	Chhoti Chornai Nadi	09CG389R43322501	22.77543	82.99003	22.77543	82.99003	36.881	Hasdeo	Mahanadi
366	Chhoti Narmada Nadi	09CG375R43801701	22.29983	81.86735	22.29983	81.86735	39.273	Seonath	Mahanadi
367	Chhowa Nala	09CG644R44413902	21.53777	82.46271	21.53777	82.46271	5.696	Jonk	Mahanadi
368	Chhuan N	09CG379R43676501	21.85044	82.56398	21.85044	82.56398	2.418	Upper Mahanadi Main	Mahanadi
369	Chhuhi Nala	09CG645R44512501	20.49017	82.16119	20.49017	82.16119	4.437	Pairi	Mahanadi
370	Chhuhiya Nala	09CG384R43157601	23.45694	82.53076	23.45694	82.53076	1.277	Hasdeo	Mahanadi
371	Chhuiha Nala	09CG382R43967401	21.79859	81.1809	21.79859	81.1809	21.595	Seonath	Mahanadi
372	Chhuiya Nala	09CG644F33280101	21.40271	82.33736	21.40271	82.33736	12.696	Upper Mahanadi Main	Mahanadi
373	Chikhalpani Nala	09CG645F33360102	20.73977	82.12662	20.73977	82.12662	13.737	Pairi	Mahanadi
374	Chikhiapani Nala	09CG647F32900108	22.53588	81.53193	22.53588	81.53193	29.500	Seonath	Mahanadi
375	Chilant Nadi	09OD345R42103801	20.46125	83.04054	20.46125	83.04054	12.493	Tel	Mahanadi
376	Chiler Nala	09OD345R42120801	20.46457	82.94625	20.46457	82.94625	7.587	Tel	Mahanadi
377	Chindai Nala/Nadi	09CG383R43649801	22.24221	82.84717	22.24221	82.84717	28.677	Mand	Mahanadi
378	Chingri Jharan	09OD373F28280103	21.90986	84.59335	21.90986	84.59335	7.667	Ib	Mahanadi
379	Chini N/Nala	09CG386R43449502	22.20084	83.21438	22.20084	83.21438	18.106	Mand	Mahanadi
380	Chinra Nala	09CG645R44552501	20.11968	82.1857	20.11968	82.1857	9.300	Tel	Mahanadi

381	Chir Nala	09CG645F33360103	20.69403	82.05211	20.69403	82.05211	5.045	Pairi	Mahanadi
382	Chirar Nala	09CG385R44648301	21.19175	82.72182	21.19175	82.72182	42.420	Ong	Mahanadi
383	Chirur Nala	09CG383R43631001	22.72017	82.85336	22.72017	82.85336	7.431	Hasdeo	Mahanadi
384	Chitanar Nala	09CG382R43940501	22.07739	81.15963	22.07739	81.15963	9.512	Seonath	Mahanadi
385	Chitawar Nala	09CG644R44358701	21.51256	81.95505	21.51256	81.95505	6.133	Seonath	Mahanadi
386	Chitawar Nala A	09CG646R44299701	20.90019	81.1325	20.90019	81.1325	25.289	Seonath	Mahanadi
387	Chitawar Nala B	09CG644R44376701	21.60203	82.05057	21.60203	82.05057	10.079	Seonath	Mahanadi
388	Chitawar Nala C	09CG382R43947301	21.94832	81.17501	21.94832	81.17501	31.781	Seonath	Mahanadi
389	Chitrotpala Nadi	09OD350R40004001	20.4478	86.02581	20.4478	86.02581	70.556	Lower Mahanadi Main	Mahanadi
390	Chiwari N	09CG375F72470101	22.26616	82.32247	22.26616	82.32247	7.102	Seonath	Mahanadi
391	Chochra Nala	09CG382R43954401	21.8429	80.94265	21.8429	80.94265	10.258	Seonath	Mahanadi
392	Chogra Nala	09CG385F33410102	21.30469	82.24524	21.30469	82.24524	4.302	Upper Mahanadi Main	Mahanadi
393	Chohli Nala	09CG646R44295801	20.95768	81.00207	20.95768	81.00207	13.127	Seonath	Mahanadi
394	Choraha Nala	09CG646R44344901	20.56899	81.32361	20.56899	81.32361	35.422	Seonath	Mahanadi
395	Chornai Nadi	09CG383R43630401	22.62944	82.84759	22.62944	82.84759	33.507	Hasdeo	Mahanadi
396	Chuhiya Nala	09CG383F32750303	22.53142	82.76297	22.53142	82.76297	17.731	Hasdeo	Mahanadi
397	Chui Nala	09CG386F32660201	22.10768	83.38674	22.10768	83.38674	3.661	Upper Mahanadi Main	Mahanadi
398	Chuiya N/Chulya Nala	09CG383F32750402	22.46454	82.90986	22.46454	82.90986	34.362	Mand	Mahanadi
399	Chunha Nala	09CG734R43755301	22.94398	82.10622	22.94398	82.10622	11.814	Hasdeo	Mahanadi
400	Chupu Nala	09OD344F30200104	20.66851	84.77831	20.66851	84.77831	3.550	Middle Mahanadi Main	Mahanadi
401	Churial Narwa/Sukhra N	09CG648R43287801	23.13978	82.62337	23.13978	82.62337	11.828	Hasdeo	Mahanadi
402	Churiphora Nala	09CG386R43461501	22.32609	83.56709	22.32609	83.56709	7.254	Ib	Mahanadi
403	Chyaymal Nala	09CG645F33350104	20.55378	82.10115	20.55378	82.10115	9.237	Pairi	Mahanadi
404	Daberbandha Jor	09OD359R41678001	20.00919	83.93911	20.00919	83.93911	12.969	Tel	Mahanadi
405	Dadarisahi Nala	09OD367F30330102	19.94871	85.26388	19.94871	85.26388	7.390	Lower Mahanadi Main	Mahanadi
406	Dahikhau Nadi	09OD350R40026201	20.24937	86.04248	20.24937	86.04248	6.980	Lower Mahanadi Main	Mahanadi
407	Dahni Nadi	09OD372R41933001	20.90688	84.01484	20.90688	84.01484	10.158	Middle Mahanadi Main	Mahanadi
408	Daidall N	09CG382R43976501	22.49669	81.27896	22.49669	81.27896	19.613	Seonath	Mahanadi
409	Daku Nadi	09OD373R38414601	22.2619	84.38104	22.2619	84.38104	15.820	Ib	Mahanadi
410	Dalabali Nala	09OD359R41678301	20	83.91541	20	83.91541	22.534	Tel	Mahanadi
411	Daldaliya Nala	09CG384F32330201	23.48907	82.52275	23.48907	82.52275	2.348	Hasdeo	Mahanadi
412	Dalekasa Nala	09CG761R44129001	20.63942	80.75873	20.63942	80.75873	40.937	Seonath	Mahanadi

413	Dalli Nala	09CG759R44025501	21.50982	80.78749	21.50982	80.78749	19.265	Seonath	Mahanadi
414	Dalua Nadi	09OD367F30320101	19.94037	85.10621	19.94037	85.10621	4.537	Middle Mahanadi Main	Mahanadi
415	Damakunta Nala	09OD373R38381401	22.00752	84.24075	22.00752	84.24075	19.620	Ib	Mahanadi
416	Damau Nala	09CG382R43949001	21.8746	81.08636	21.8746	81.08636	25.446	Seonath	Mahanadi
417	Dambaiari Nala	09OD359R41611001	20.22431	84.08319	20.22431	84.08319	12.757	Tel	Mahanadi
418	Damchua Nala	09CG386R43465101	22.37586	83.45728	22.37586	83.45728	8.825	Mand	Mahanadi
419	Damdoi Nala	09OD359F31190302	20.08054	83.86164	20.08054	83.86164	7.538	Tel	Mahanadi
420	Damgarh Nala	09CG382R43978401	22.43768	81.34098	22.43768	81.34098	13.571	Seonath	Mahanadi
421	Damurimunda Jor	09OD345R41986201	20.97551	83.43038	20.97551	83.43038	4.733	Ong	Mahanadi
422	Dandir Nala	09OD359R41677001	20.0388	83.89602	20.0388	83.89602	3.538	Tel	Mahanadi
423	Dandra Jhor	09OD359F31200101	20.06492	84.02518	20.06492	84.02518	3.583	Tel	Mahanadi
424	Dangaghat N	09OD345R42026401	20.65071	83.22884	20.65071	83.22884	18.314	Tel	Mahanadi
425	Dangar Jor	09OD373R38382001	21.99931	84.21082	21.99931	84.21082	13.481	Ib	Mahanadi
426	Danochua Nala	09CG386R43443101	22.37298	83.45435	22.37298	83.45435	1.861	Mand	Mahanadi
427	Danrpani Nala	09CG380R43406701	22.71332	84.01599	22.71332	84.01599	5.201	Ib	Mahanadi
428	Danta River	09OD347F27670101	21.52431	83.57025	21.52431	83.57025	59.031	Middle Mahanadi Main	Mahanadi
429	Dantar Nala	09CG386R43519101	22.02142	83.10411	22.02142	83.10411	20.109	Mand	Mahanadi
430	Dantia Jor	09OD345R42013701	20.73131	83.4794	20.73131	83.4794	6.510	Tel	Mahanadi
431	Dantri Nala	09OD371R38216101	21.22781	84.08223	21.22781	84.08223	11.213	Middle Mahanadi Main	Mahanadi
432	Darangajor Nala	09OD373R38403301	22.29936	84.18934	22.29936	84.18934	6.888	Ib	Mahanadi
433	Datilha Nala	09CG382R43925501	22.36089	81.21597	22.36089	81.21597	5.722	Seonath	Mahanadi
434	Datoi Jor	09OD368R42208401	20.28502	82.62429	20.28502	82.62429	11.141	Tel	Mahanadi
435	Dauka Nadi	09OD367R40646501	20.08729	84.85453	20.08729	84.85453	50.464	Middle Mahanadi Main	Mahanadi
436	Daukabura N	09CG384F32330202	23.49761	82.51278	23.49761	82.51278	3.348	Hasdeo	Mahanadi
437	Daur Nala	09CG645R44538901	20.22069	82.17044	20.22069	82.17044	14.857	Pairi	Mahanadi
438	Daya River	09OD369R40959101	19.99206	85.63285	19.99206	85.63285	52.324	Lower Mahanadi Main	Mahanadi
439	Debijha Nala	09OD354F30830101	19.73635	85.13652	19.73635	85.13652	8.721	Lower Mahanadi Main	Mahanadi
440	Debrigarb Nala	09OD347F27680202	21.5484	83.58613	21.5484	83.58613	5.231	Upper Mahanadi Main	Mahanadi
441	Degari Nadi	09OD358R42331601	19.97155	83.1705	19.97155	83.1705	22.562	Tel	Mahanadi
442	Deodarha Nala A	09OD347F27670102	21.52393	83.62484	21.52393	83.62484	21.953	Upper Mahanadi Main	Mahanadi
443	Deodarha Nala B	09OD347F27680203	21.57237	83.59406	21.57237	83.59406	41.106	Upper Mahanadi Main	Mahanadi
444	Deorani Jethani Nala	09CG387R44490301	21.5004	81.78818	21.5004	81.78818	11.815	Seonath	Mahanadi

445	Deori Nala	09CG385R44655801	21.0045	82.50286	21.0045	82.50286	12.551	Jonk	Mahanadi
446	Deran N	09OD358R42275601	20.0843	83.28872	20.0843	83.28872	18.103	Tel	Mahanadi
447	Derighoghra Nala	09CG386R43467101	22.25988	83.29062	22.25988	83.29062	3.330	Mand	Mahanadi
448	Devdahra Nala	09CG644F72960101	21.39282	82.57421	21.39282	82.57421	19.624	Jonk	Mahanadi
449	Devi Dham N	09CG384F32330208	23.49044	82.50179	23.49044	82.50179	1.558	Hasdeo	Mahanadi
450	Devi River A	09OD355R39803501	20.3622	86.0255	20.3622	86.0255	73.646	Lower Mahanadi Main	Mahanadi
451	Devi River B	09OD369R40911902	20.02765	86.23771	20.02765	86.23771	16.075	Lower Mahanadi Main	Mahanadi
452	Devmoihini Nala	09OD347R38000901	20.95809	83.07348	20.95809	83.07348	8.399	Ong	Mahanadi
453	Devri Nala	09CG377R44706501	20.74231	81.63028	20.74231	81.63028	15.317	Upper Mahanadi Main	Mahanadi
454	Dewangura Nala	09CG645R44552001	20.04655	82.11984	20.04655	82.11984	5.971	Pairi	Mahanadi
455	Dewanmunda Nala	09CG386F32660302	22.04778	83.3167	22.04778	83.3167	2.936	Upper Mahanadi Main	Mahanadi
456	Dewari Nala	09CG386R43452402	22.64079	83.14753	22.64079	83.14753	3.702	Mand	Mahanadi
457	Dhabaiya Nala	09CG375R43801401	22.27675	81.86038	22.27675	81.86038	12.591	Seonath	Mahanadi
458	Dhagrisala Jhor	09OD347R37993901	21.09381	83.18642	21.09381	83.18642	13.400	Ong	Mahanadi
459	Dhajag Nala	09CG383R43609501	22.79506	82.63504	22.79506	82.63504	4.669	Hasdeo	Mahanadi
460	Dhakadhaki Nala	09OD349F31280102	20.65294	83.95077	20.65294	83.95077	13.353	Middle Mahanadi Main	Mahanadi
461	Dhakwari Nala	09CG648R43288701	23.02407	82.6795	23.02407	82.6795	3.558	Hasdeo	Mahanadi
462	Dhama Jhor	09OD372R41886701	21.07076	83.54324	21.07076	83.54324	13.814	Ong	Mahanadi
463	Dhanaramal N	09OD358R42235601	20.11312	83.34691	20.11312	83.34691	9.509	Tel	Mahanadi
464	Dhangri Jor	09OD368R42222201	20.07357	82.64596	20.07357	82.64596	7.772	Tel	Mahanadi
465	Dhansari Nadi	09CG381R44791701	20.38565	81.71229	20.38565	81.71229	5.549	Upper Mahanadi Main	Mahanadi
466	Dhanua Nadi	09OD362R40754401	20.2707	85.90644	20.2707	85.90644	58.745	Lower Mahanadi Main	Mahanadi
467	Dhanuhari/Karar Nala	09CG384R43138301	23.2817	82.48819	23.2817	82.48819	26.459	Hasdeo	Mahanadi
468	Dhardhara N	09CG388R44061301	21.25075	80.67636	21.25075	80.67636	25.571	Seonath	Mahanadi
469	Dharkata Nala	09OD347F27680101	21.53331	83.42321	21.53331	83.42321	14.823	Upper Mahanadi Main	Mahanadi
470	Dharlu Jor	09OD345R42092801	20.5881	82.8903	20.5881	82.8903	5.785	Tel	Mahanadi
471	Dhaskut Nala	09CG385R44610501	21.2165	82.14106	21.2165	82.14106	8.787	Upper Mahanadi Main	Mahanadi
472	Dhaura Jhor	09OD371R38215801	21.23601	84.05647	21.23601	84.05647	9.175	Middle Mahanadi Main	Mahanadi
473	Dhaurhia Nadi	09OD369U40980201	19.89085	85.82012	19.89085	85.82012	17.665	Lower Mahanadi Main	Mahanadi
474	Dhawan Nala	09CG383R43640401	22.35921	82.95755	22.35921	82.95755	15.663	Mand	Mahanadi
475	Dhawari Nala	09CG379R43657801	21.96083	82.57759	21.96083	82.57759	13.703	Upper Mahanadi Main	Mahanadi
476	Dhengu Nala	09CG383F32750309	22.50576	82.81919	22.50576	82.81919	29.710	Hasdeo	Mahanadi

477	Dhenka N	09CG762R43725701	21.91895	83.00345	21.91895	83.00345	11.961	Upper Mahanadi Main	Mahanadi
478	Dhenka Nala	09CG645F33360104	20.73024	82.17516	20.73024	82.17516	12.065	Pairi	Mahanadi
479	Dhenki Nala	09OD347R37977901	20.87297	82.69586	20.87297	82.69586	10.405	Ong	Mahanadi
480	Dhenkiagalia Nadi	09OD355R39722501	20.25157	86.57205	20.25157	86.57205	2.533	Lower Mahanadi Main	Mahanadi
481	Dhoban Jor	09OD345R42095901	20.55734	82.89591	20.55734	82.89591	7.198	Tel	Mahanadi
482	Dhobin Nala	09CG645R44552904	20.02561	82.3768	20.02561	82.3768	9.008	Tel	Mahanadi
483	Dhobni Nala	09CG734R43761201	22.80023	82.10353	22.80023	82.10353	21.179	Hasdeo	Mahanadi
484	Dhoka Nala	09CG383R43610003	22.76927	82.76423	22.76927	82.76423	10.862	Hasdeo	Mahanadi
485	Dhokanjhor Nala	09CG645R44556801	19.93093	82.5422	19.93093	82.5422	11.064	Tel	Mahanadi
486	Dhorki Nala	09CG385F33410201	21.26643	82.43644	21.26643	82.43644	6.387	Jonk	Mahanadi
487	Dhosar Jor	09OD368R42207001	20.35904	82.53168	20.35904	82.53168	8.069	Tel	Mahanadi
488	Dhtineti Nala	09CG760F72690202	23.45708	82.2572	23.45708	82.2572	24.470	Hasdeo	Mahanadi
489	Dhumabakra Nala	09CG645R44509401	20.57097	82.04706	20.57097	82.04706	4.543	Pairi	Mahanadi
490	Dhungadonga Nala	09CG384F32330203	23.48818	82.36112	23.48818	82.36112	4.097	Hasdeo	Mahanadi
491	Digi Nala	09CG386R43475401	22.20358	83.37462	22.20358	83.37462	12.734	Upper Mahanadi Main	Mahanadi
492	Digikdi Nadi A	09OD359R41611101	20.21375	84.10931	20.21375	84.10931	11.891	Tel	Mahanadi
493	Digikdi Nadi B	09OD359R41612501	20.19836	84.14016	20.19836	84.14016	15.479	Middle Mahanadi Main	Mahanadi
494	Diwan Nala	09CG383R43639001	22.46527	82.99999	22.46527	82.99999	18.910	Mand	Mahanadi
495	Diyapani Nala	09CG645R44552601	20.05531	82.35136	20.05531	82.35136	4.656	Tel	Mahanadi
496	Dobhjharia Nala	09CG380R43410701	22.68643	84.11154	22.68643	84.11154	3.059	Ib	Mahanadi
497	Doincha Nala	09OD371F27970102	21.1729	84.40716	21.1729	84.40716	14.910	Middle Mahanadi Main	Mahanadi
498	Dokardhara Nadi	09OD358F31710101	19.32739	82.82615	19.32739	82.82615	12.725	Tel	Mahanadi
499	Dokidhara Nala	09OD368F31570102	20.21991	82.42617	20.21991	82.42617	14.629	Tel	Mahanadi
500	Dokrel Nala	09CG645R44552801	20.03294	82.45845	20.03294	82.45845	19.613	Tel	Mahanadi
501	Dokri Nala	09CG644R44418302	21.51412	82.51453	21.51412	82.51453	3.291	Jonk	Mahanadi
502	Dokrinadabra Nala	09CG644R44418201	21.49031	82.49032	21.49031	82.49032	10.550	Upper Mahanadi Main	Mahanadi
503	Doliva Nala	09CG386R43485301	21.95283	83.28626	21.95283	83.28626	13.557	Mand	Mahanadi
504	Dom Nala A	09CG386R43515301	22.16052	83.02823	22.16052	83.02823	14.759	Mand	Mahanadi
505	Dom Nala B	09CG383R43650101	22.24969	82.87414	22.24969	82.87414	25.242	Hasdeo	Mahanadi
506	Domni N	09CG389F32520101	22.81371	83.59261	22.81371	83.59261	15.585	Mand	Mahanadi
507	Domuhani Nala	09OD368R42172901	20.77437	82.47606	20.77437	82.47606	8.450	Jonk	Mahanadi
508	Donga Nala	09CG375R43795801	22.47906	81.95259	22.47906	81.95259	14.121	Seonath	Mahanadi

509	Doraman Nala	09OD366F31870101	19.98074	82.08029	19.98074	82.08029	10.816	Pairi	Mahanadi
510	Dorki Nadi	09CG380R43362601	23.08286	83.5928	23.08286	83.5928	63.416	Ib	Mahanadi
511	Dotu Nala	09CG382R43957801	21.88996	81.25783	21.88996	81.25783	64.859	Seonath	Mahanadi
512	Draga Nadi	09OD359R41736201	20.0278	84.11115	20.0278	84.11115	11.036	Tel	Mahanadi
513	Drongjpr Nala	09OD373F28110201	22.41673	84.09485	22.41673	84.09485	21.865	Ib	Mahanadi
514	Duanta Nadi	09OD367F30310101	19.91459	84.97861	19.91459	84.97861	17.402	Middle Mahanadi Main	Mahanadi
515	Duanta Nala	09OD367R40658501	20.00088	85.04735	20.00088	85.04735	27.957	Middle Mahanadi Main	Mahanadi
516	Dudh Nadi	09CG381F33530101	20.17011	81.33836	20.17011	81.33836	37.214	Upper Mahanadi Main	Mahanadi
517	Dudhari Nala	09CG647R43791103	22.35943	81.90543	22.35943	81.90543	6.923	Seonath	Mahanadi
518	Dugan Nala	09CG381R44744801	20.51151	81.28801	20.51151	81.28801	7.289	Seonath	Mahanadi
519	Duhani Jhor	09OD344R40516501	20.67318	84.87599	20.67318	84.87599	4.883	Middle Mahanadi Main	Mahanadi
520	Dukuljori Nala	09OD359R41512501	20.50244	83.87905	20.50244	83.87905	10.569	Middle Mahanadi Main	Mahanadi
521	Dulhaniya Nala	09CG384R43158001	23.40468	82.53098	23.40468	82.53098	1.016	Hasdeo	Mahanadi
522	Dulla Nala	09CG645F33360301	20.83373	82.28473	20.83373	82.28473	9.317	Upper Mahanadi Main	Mahanadi
523	Dulu Nadi	09OD359F31250101	19.82683	83.9972	19.82683	83.9972	8.161	Tel	Mahanadi
524	Dumaghat Nadi	09CG645R44551409	20.00299	82.28281	20.00299	82.28281	18.091	Tel	Mahanadi
525	Dumajori Nadi	09OD366F31910304	19.78758	82.41684	19.78758	82.41684	6.094	Tel	Mahanadi
526	Dumdi Nadi	09OD359R41666701	20.17527	83.86829	20.17527	83.86829	6.865	Tel	Mahanadi
527	Dumikia Nala	09OD359R41665201	20.21336	83.84073	20.21336	83.84073	11.347	Tel	Mahanadi
528	Dumuhani Nala	09OD344F30200105	20.61531	84.91879	20.61531	84.91879	10.175	Middle Mahanadi Main	Mahanadi
529	Dutlal Dhara Nadi	09OD362R40804301	19.92455	85.38204	19.92455	85.38204	5.505	Lower Mahanadi Main	Mahanadi
530	Gabda Nala	09CG647R43788702	22.34039	81.74273	22.34039	81.74273	6.705	Seonath	Mahanadi
531	Gabdi Nala	09CG650R44216601	21.55484	81.14677	21.55484	81.14677	29.575	Seonath	Mahanadi
532	Gadaria Nala	09CG387R44489801	21.58572	81.76618	21.58572	81.76618	11.049	Seonath	Mahanadi
533	Gadarwan Nala	09CG378R44250501	21.47925	81.44994	21.47925	81.44994	23.503	Seonath	Mahanadi
534	Gaddijhiriya Nala	09CG383F32750204	22.56031	82.88254	22.56031	82.88254	2.562	Hasdeo	Mahanadi
535	Gadgada Nala	09CG383R43630201	22.58225	82.75189	22.58225	82.75189	21.246	Hasdeo	Mahanadi
536	Gadia Jhor	09OD345R42128701	20.33591	82.91527	20.33591	82.91527	8.566	Tel	Mahanadi
537	Gadlagar Nala	09OD366F31910105	19.65749	82.53087	19.65749	82.53087	6.585	Tel	Mahanadi
538	Gaga Nala	09CG383R43597001	22.80184	82.47717	22.80184	82.47717	5.852	Hasdeo	Mahanadi
539	Gagora Nala	09CG761R44167701	20.71342	80.67174	20.71342	80.67174	7.761	Seonath	Mahanadi
540	Gahila Nala	09CG375F72430204	22.40266	81.96075	22.40266	81.96075	11.091	Seonath	Mahanadi

541	Gahira N	09OD373R38393401	22.30627	83.96006	22.30627	83.96006	6.476	Ib	Mahanadi
542	Gaidhar Nadi	09OD366R42772701	19.43351	82.67296	19.43351	82.67296	35.198	Tel	Mahanadi
543	Gaikhal Jor	09OD345R41989201	20.93249	83.46793	20.93249	83.46793	12.602	Ong	Mahanadi
544	Ganda Nala	09OD371R38153701	21.66367	84.28335	21.66367	84.28335	4.764	Ib	Mahanadi
545	Gandaijhoi Nala	09CG759R44021801	21.58998	80.89487	21.58998	80.89487	3.098	Seonath	Mahanadi
546	Gandewapani Nala	09CG647R43790607	22.52656	81.8106	22.52656	81.8106	7.580	Seonath	Mahanadi
547	Gandha Nala	09OD352R40276901	20.69043	85.84854	20.69043	85.84854	17.792	Lower Mahanadi Main	Mahanadi
548	Gandhar Nala	09CG383R43631201	22.67506	82.88995	22.67506	82.88995	13.788	Hasdeo	Mahanadi
549	Gandhar/Lamti Nala	09CG389R43322801	22.69162	82.93706	22.69162	82.93706	13.191	Hasdeo	Mahanadi
550	Gandharagmha Nala	09OD359F31250102	19.84377	83.98216	19.84377	83.98216	7.893	Tel	Mahanadi
551	Ganga Jor	09OD358F31590201	20.22858	83.33533	20.22858	83.33533	11.779	Tel	Mahanadi
552	Gangadevi N	09OD358F31630101	19.81459	83.26065	19.81459	83.26065	8.484	Tel	Mahanadi
553	Gangdei Nala	09CG383R43581301	22.28492	82.58166	22.28492	82.58166	30.710	Hasdeo	Mahanadi
554	Gangua Nala A	09OD362R40853001	20.33226	85.84965	20.33226	85.84965	32.674	Lower Mahanadi Main	Mahanadi
555	Gangua Nala B	09OD362R40737201	20.16906	85.60278	20.16906	85.60278	35.041	Lower Mahanadi Main	Mahanadi
556	Ganhadhar Nala	09CG645F33360105	20.72793	82.05078	20.72793	82.05078	10.269	Pairi	Mahanadi
557	Ganjadhar Jor	09OD345R42083401	20.54441	82.74553	20.54441	82.74553	20.789	Tel	Mahanadi
558	Ganjar Nala	09CG383R43616101	22.43992	82.36743	22.43992	82.36743	29.663	Seonath	Mahanadi
559	Ganuyari Jhor	09OD347F27560201	21.11902	82.7326	21.11902	82.7326	19.968	Ong	Mahanadi
560	Gara Silli N	09CG648R43257901	23.14227	82.85719	23.14227	82.85719	17.219	Hasdeo	Mahanadi
561	Garaburi Nala	09CG760R43175902	23.13266	82.29638	23.13266	82.29638	8.729	Hasdeo	Mahanadi
562	Garaghat Nala	09CG377F33470102	20.55804	81.68437	20.55804	81.68437	9.836	Upper Mahanadi Main	Mahanadi
563	Garaniya Nala	09CG382R43934401	22.22012	81.08047	22.22012	81.08047	12.317	Seonath	Mahanadi
564	Garanji Nala	09OD366F31880101	20.02546	81.98656	20.02546	81.98656	19.194	Pairi	Mahanadi
565	Garara Nala	09OD359R41677801	20.01613	83.95407	20.01613	83.95407	4.771	Tel	Mahanadi
566	Gardharasi Nala	09CG386F32660202	22.10275	83.37067	22.10275	83.37067	6.647	Upper Mahanadi Main	Mahanadi
567	Gardinar Nala	09CG759R44005101	21.76156	80.94444	21.76156	80.94444	13.842	Seonath	Mahanadi
568	Garhiya Nala	09CG381R44800001	20.16335	81.79181	20.16335	81.79181	14.308	Upper Mahanadi Main	Mahanadi
569	Garia Nala	09OD373R38354501	21.98784	83.75034	21.98784	83.75034	23.603	Ib	Mahanadi
570	Gariya Nala	09OD372F31330103	20.85337	83.69388	20.85337	83.69388	12.947	Tel	Mahanadi
571	Garjan Nala	09CG648R43292401	22.88927	82.7026	22.88927	82.7026	10.787	Hasdeo	Mahanadi
572	Gatijhariya Nala	09CG384R43142501	23.20104	82.55896	23.20104	82.55896	4.824	Hasdeo	Mahanadi

573	Gatti Dhora N	09CG384R43160001	23.36679	82.59932	23.36679	82.59932	3.648	Hasdeo	Mahanadi
574	Gaudhas Nala	09OD368F31550105	20.64736	82.38576	20.64736	82.38576	14.145	Jonk	Mahanadi
575	Gayasagar Nala	09CG763R43563801	21.60856	83.30275	21.60856	83.30275	10.860	Upper Mahanadi Main	Mahanadi
576	Gej Nala/Nadi	09CG384F32320101	23.36717	82.64926	23.36717	82.64926	105.160	Hasdeo	Mahanadi
577	Gera Nala	09CG380R43430202	22.52407	83.71194	22.52407	83.71194	9.544	Ib	Mahanadi
578	Gerhinjori Nala	09OD359F31100103	20.53914	83.88765	20.53914	83.88765	5.206	Middle Mahanadi Main	Mahanadi
579	Gerua Nala	09CG389R43317801	22.95869	82.89476	22.95869	82.89476	23.087	Hasdeo	Mahanadi
580	Gerwanl Nala	09CG386F32660304	22.03491	83.33974	22.03491	83.33974	7.072	Upper Mahanadi Main	Mahanadi
581	Ghandukl Nadi	09OD359R41673001	20.1313	83.85066	20.1313	83.85066	6.405	Tel	Mahanadi
582	Ghatoi Nala	09CG762R43710101	21.87637	83.10965	21.87637	83.10965	27.694	Upper Mahanadi Main	Mahanadi
583	Ghensnali Jhor	09OD347R38025301	21.30495	83.3026	21.30495	83.3026	45.960	Ong	Mahanadi
584	Ghincha Nala	09CG383F32750403	22.42818	82.85521	22.42818	82.85521	7.506	Hasdeo	Mahanadi
585	Ghodapath Nala	09OD344F30200106	20.74826	84.86198	20.74826	84.86198	7.896	Middle Mahanadi Main	Mahanadi
586	Ghodawa Nala	09CG383F32750404	22.45217	82.94931	22.45217	82.94931	8.531	Mand	Mahanadi
587	Ghoghar Nala A	09CG645R44552701	20.04976	82.33774	20.04976	82.33774	16.304	Tel	Mahanadi
588	Ghoghar Nala B	09CG375F72430102	22.48569	82.12716	22.48569	82.12716	11.039	Seonath	Mahanadi
589	Ghoghara Nala	09CG386R43452802	22.4098	83.44606	22.4098	83.44606	9.681	Mand	Mahanadi
590	Ghoghra Nala A	09CG763F32700201	21.49436	83.04217	21.49436	83.04217	27.250	Upper Mahanadi Main	Mahanadi
591	Ghoghra Nala B	09CG650R44181301	21.91161	81.76292	21.91161	81.76292	28.424	Seonath	Mahanadi
592	Ghoghra Nala C	09CG382R43976201	22.49293	81.26402	22.49293	81.26402	17.820	Seonath	Mahanadi
593	Ghogra Nala	09CG383R43632801	22.49209	82.75572	22.49209	82.75572	5.638	Hasdeo	Mahanadi
594	Ghongha Nadi	09CG647R43791105	22.40489	81.92992	22.40489	81.92992	73.697	Seonath	Mahanadi
595	Ghorajhar Nala	09CG643R44853901	20.0801	81.50599	20.0801	81.50599	25.383	Upper Mahanadi Main	Mahanadi
596	Ghordagi Nala	09CG377R44733801	20.55661	81.73637	20.55661	81.73637	16.453	Upper Mahanadi Main	Mahanadi
597	Ghorghari Nala	09CG385F33400104	21.23954	83.21775	21.23954	83.21775	30.658	Ong	Mahanadi
598	Ghorli Jor	09OD373F28090201	22.10945	84.12131	22.10945	84.12131	24.812	Ib	Mahanadi
599	Ghosar Jor	09OD344R40468101	20.95395	84.4761	20.95395	84.4761	4.986	Middle Mahanadi Main	Mahanadi
600	Ghughra N	09CG384R43159301	23.38124	82.52393	23.38124	82.52393	5.713	Hasdeo	Mahanadi
601	Ghughri N	09CG380R43372001	22.78592	83.77543	22.78592	83.77543	10.522	Ib	Mahanadi
602	Ghughri Nadi	09CG380R43371501	22.77927	83.70501	22.77927	83.70501	28.337	Ib	Mahanadi
603	Ghumar Nala	09CG645R44503701	20.62813	82.29829	20.62813	82.29829	11.840	Upper Mahanadi Main	Mahanadi
604	Ghumariya Nadi	09CG388R44096701	20.9013	80.55194	20.9013	80.55194	47.036	Seonath	Mahanadi

605	Ghunguti Nala/Piparchheri N	09CG645F33360114	20.74794	82.1027	20.74794	82.1027	18.237	Upper Mahanadi Main	Mahanadi
606	Ghungutiya N	09CG384F32330204	23.55859	82.47971	23.55859	82.47971	15.715	Hasdeo	Mahanadi
607	Ghungni Jhor	09OD372R41924701	21.04199	84.06482	21.04199	84.06482	26.944	Middle Mahanadi Main	Mahanadi
608	Ghuradigha Jhor	09OD357R38108601	21.90021	83.87942	21.90021	83.87942	6.129	Ib	Mahanadi
609	Ghuri Nala A	09CG650R44236601	21.42999	81.48302	21.42999	81.48302	12.355	Seonath	Mahanadi
610	Ghuri Nala B	09CG650R44234901	21.47248	81.50532	21.47248	81.50532	11.122	Seonath	Mahanadi
611	Ghutbera Nala	09CG643R44861101	20.11866	81.81389	20.11866	81.81389	22.114	Upper Mahanadi Main	Mahanadi
612	Ghutiya/Kharkhara Nala	09CG645F33360115	20.74341	82.15853	20.74341	82.15853	19.259	Upper Mahanadi Main	Mahanadi
613	Gidagosapa Nala	09OD359F31180101	20.39236	84.01736	20.39236	84.01736	11.159	Middle Mahanadi Main	Mahanadi
614	Gidla Nala	09CG387R44442801	21.408	82.04369	21.408	82.04369	38.742	Upper Mahanadi Main	Mahanadi
615	Gina Jhiria	09CG386F32650103	22.21307	83.24886	22.21307	83.24886	3.579	Mand	Mahanadi
616	Girisul Jhor	09OD347R38065501	21.53147	83.47999	21.53147	83.47999	27.876	Middle Mahanadi Main	Mahanadi
617	Gobari Nadi A	09OD350R39949201	20.57698	86.16081	20.57698	86.16081	117.647	Lower Mahanadi Main	Mahanadi
618	Gobari Nadi B	09OD360U25049001	20.57737	86.55981	20.57737	86.55981	14.915	Lower Mahanadi Main	Mahanadi
619	Gobari Nadi C	09OD350R39963701	20.52749	86.13052	20.52749	86.13052	9.848	Lower Mahanadi Main	Mahanadi
620	Gobari Nadi D	09OD355R39796801	20.23645	86.10845	20.23645	86.10845	38.187	Lower Mahanadi Main	Mahanadi
621	Gobarpalli Nala	09OD358F31600203	20.13345	83.53256	20.13345	83.53256	12.637	Tel	Mahanadi
622	Godia Jor	09OD345U25055501	20.68958	83.4758	20.68958	83.4758	22.549	Tel	Mahanadi
623	Godlapani Nala	09CG645F33360106	20.8181	82.03762	20.8181	82.03762	7.864	Upper Mahanadi Main	Mahanadi
624	Gogi/Togi Nala	09CG383R43649001	22.24517	82.82029	22.24517	82.82029	25.213	Hasdeo	Mahanadi
625	Gogor Nadi	09CG645F33370102	20.33545	82.14985	20.33545	82.14985	8.966	Pairi	Mahanadi
626	Gohibali N	09OD359R41738701	19.96271	84.03246	19.96271	84.03246	4.310	Tel	Mahanadi
627	Gohira Jhor	09OD349R41847901	20.716	84.14353	20.716	84.14353	21.929	Middle Mahanadi Main	Mahanadi
628	Gohiri Jhor	09OD371R38199101	21.47735	84.21193	21.47735	84.21193	7.202	Middle Mahanadi Main	Mahanadi
629	Gohlbali Nadi	09OD359R41738601	19.97875	84.01491	19.97875	84.01491	5.418	Tel	Mahanadi
630	Gokena N	09CG375U25061301	22.29302	82.02868	22.29302	82.02868	64.984	Seonath	Mahanadi
631	Gokhara Nala	09CG386R43435301	22.58136	83.14957	22.58136	83.14957	9.932	Mand	Mahanadi
632	Goknai Nala	09CG383R43623201	22.34267	82.41772	22.34267	82.41772	11.498	Seonath	Mahanadi
633	Golari Nala	09OD366F31870102	19.99849	82.12106	19.99849	82.12106	8.275	Pairi	Mahanadi
634	Golda Nala	09CG645F33360107	20.80835	82.08077	20.80835	82.08077	14.826	Upper Mahanadi Main	Mahanadi
635	Golharjhari Nala	09CG383R43630202	22.57006	82.78057	22.57006	82.78057	4.441	Hasdeo	Mahanadi
636	Gonincha Nala	09CG384R43158501	23.3461	82.42992	23.3461	82.42992	5.680	Hasdeo	Mahanadi

637	Gopal Nala	09CG383R43630601	22.64318	83.03159	22.64318	83.03159	12.953	Mand	Mahanadi
638	Gopi Nadi	09CG377R44690201	20.72264	81.74035	20.72264	81.74035	9.601	Upper Mahanadi Main	Mahanadi
639	Gopiya Nala	09CG385R44622101	21.14052	82.13143	21.14052	82.13143	8.377	Upper Mahanadi Main	Mahanadi
640	Goraiyan Nala	09CG646R44311801	20.70738	81.01935	20.70738	81.01935	40.231	Seonath	Mahanadi
641	Gorakh Nala	09CG650R44219401	21.80141	81.38809	21.80141	81.38809	8.425	Seonath	Mahanadi
642	Gorba N	09CG763R44426401	21.54482	82.69147	21.54482	82.69147	31.020	Upper Mahanadi Main	Mahanadi
643	Gorghela Nala	09CG384U25057801	23.21361	82.39907	23.21361	82.39907	33.894	Hasdeo	Mahanadi
644	Gorhdhua Nadi	09OD350R40026401	20.22608	86.08654	20.22608	86.08654	7.017	Lower Mahanadi Main	Mahanadi
645	Gorindhodhi N	09CG384R43142701	23.20857	82.58872	23.20857	82.58872	5.515	Hasdeo	Mahanadi
646	Gorma Nala	09CG383R43606501	22.55763	82.55772	22.55763	82.55772	13.756	Hasdeo	Mahanadi
647	Gubari Jor	09OD344F30180101	20.88828	84.37915	20.88828	84.37915	16.355	Middle Mahanadi Main	Mahanadi
648	Gudguda Nadi	09OD349R41810801	20.70793	83.96858	20.70793	83.96858	19.458	Middle Mahanadi Main	Mahanadi
649	Gudguda Nala	09CG388R44090301	20.97003	80.70522	20.97003	80.70522	10.486	Seonath	Mahanadi
650	Gudru Nala	09CG644R44413903	21.50936	82.47931	21.50936	82.47931	3.202	Jonk	Mahanadi
651	Gugamaha Nala	09OD359R41745801	19.87563	84.01475	19.87563	84.01475	13.061	Tel	Mahanadi
652	Gumadi Nadi	09OD359R41677501	20.04354	83.98185	20.04354	83.98185	11.245	Tel	Mahanadi
653	Gumamihari Nala	09OD366R42746401	19.87489	82.49939	19.87489	82.49939	6.463	Tel	Mahanadi
654	Gumarhi N	09OD359R41742101	19.90401	84.02897	19.90401	84.02897	17.475	Tel	Mahanadi
655	Gunadi Nala	09OD358R42387201	20.01673	82.81978	20.01673	82.81978	19.453	Tel	Mahanadi
656	Gundguda N	09CG375R43894801	22.01044	82.14501	22.01044	82.14501	17.715	Seonath	Mahanadi
657	Gunjan Nala	09CG383R43618501	22.48522	82.29239	22.48522	82.29239	16.983	Seonath	Mahanadi
658	Gupdhara Nala	09OD347F27550101	20.86636	82.83353	20.86636	82.83353	10.667	Ong	Mahanadi
659	Guptagiri Nadi	09OD360R39706701	20.42739	86.65165	20.42739	86.65165	8.647	Lower Mahanadi Main	Mahanadi
660	Gupti Nadi	09OD360R39711801	20.35899	86.62445	20.35899	86.62445	9.319	Lower Mahanadi Main	Mahanadi
661	Gurhwa Nala	09CG762R43692001	22.10523	82.80816	22.10523	82.80816	14.927	Upper Mahanadi Main	Mahanadi
662	Gurmajra Nala	09OD345R42074601	20.70096	82.70796	20.70096	82.70796	25.904	Tel	Mahanadi
663	Guru Nala	09CG382U25062301	22.0021	81.22338	22.0021	81.22338	7.794	Seonath	Mahanadi
664	Hadua Nala	09OD350F29450101	20.49418	85.21155	20.49418	85.21155	22.871	Middle Mahanadi Main	Mahanadi
665	Hagriya Nala	09CG382R43990901	22.27647	81.37783	22.27647	81.37783	11.716	Seonath	Mahanadi
666	Haiur Jor	09OD358R42399701	19.76476	82.80598	19.76476	82.80598	23.297	Tel	Mahanadi
667	Haldia N	09OD355R39733301	20.22855	86.43407	20.22855	86.43407	12.242	Lower Mahanadi Main	Mahanadi
668	Haldimohan Nala	09CG645R44551402	20.01881	82.28065	20.01881	82.28065	6.359	Tel	Mahanadi

669	Halphali N	09CG384F32330101	23.34441	82.42177	23.34441	82.42177	28.158	Hasdeo	Mahanadi
670	Halphali Nala	09CG645F33350202	20.48939	82.17939	20.48939	82.17939	9.057	Pairi	Mahanadi
671	Hanp River	09CG382R43975701	22.45843	81.20003	22.45843	81.20003	168.066	Seonath	Mahanadi
672	Hansai Jor	09OD358R42387601	19.96845	82.79878	19.96845	82.79878	8.409	Tel	Mahanadi
673	Hansua Nadi	09OD350R40016201	20.40764	85.99296	20.40764	85.99296	74.113	Lower Mahanadi Main	Mahanadi
674	Harad Jor	09OD371R38166001	21.67262	84.18015	21.67262	84.18015	20.742	Middle Mahanadi Main	Mahanadi
675	Harad Nadi	09OD371F27920101	21.54486	84.23803	21.54486	84.23803	45.444	Middle Mahanadi Main	Mahanadi
676	Hardoman Nadi	09OD372F31360102	21.06219	83.95857	21.06219	83.95857	19.481	Middle Mahanadi Main	Mahanadi
677	Harha N	09OD367F30330301	20.09731	85.2658	20.09731	85.2658	36.339	Middle Mahanadi Main	Mahanadi
678	Harhua N	09OD355R39727201	20.25286	86.52155	20.25286	86.52155	4.321	Lower Mahanadi Main	Mahanadi
679	Harhua Nala A	09OD344F30210102	20.62314	85.02781	20.62314	85.02781	32.067	Middle Mahanadi Main	Mahanadi
680	Harhua Nala B	09OD355R39753401	20.26591	86.45294	20.26591	86.45294	17.804	Lower Mahanadi Main	Mahanadi
681	Harihar Jor	09OD371F27970103	21.27654	84.22362	21.27654	84.22362	85.862	Middle Mahanadi Main	Mahanadi
682	Hasdeo River	09CG384F32330205	23.5561	82.4873	23.5561	82.4873	337.062	Hasdeo	Mahanadi
683	Hasia N/R	09CG760F72690301	23.33407	82.21558	23.33407	82.21558	21.886	Hasdeo	Mahanadi
684	Hathadahra Nala	09CG377R44697801	20.62684	81.8873	20.62684	81.8873	16.303	Upper Mahanadi Main	Mahanadi
685	Hathi Jhiria A	09CG386R43449506	22.24676	83.20618	22.24676	83.20618	15.356	Mand	Mahanadi
686	Hathi Jhiria B	09CG386F32650104	22.26401	83.24697	22.26401	83.24697	4.196	Mand	Mahanadi
687	Hathi Nala	09CG383R43616201	22.42706	82.33689	22.42706	82.33689	7.145	Seonath	Mahanadi
688	Hathia Nala	09OD371R38134601	22.02432	84.40306	22.02432	84.40306	35.963	Ib	Mahanadi
689	Hathibandha Nala	09OD373R38365301	22.20982	83.6346	22.20982	83.6346	10.919	Ib	Mahanadi
690	Hatkul Nadi	09CG643R44859901	20.07904	81.69557	20.07904	81.69557	43.666	Upper Mahanadi Main	Mahanadi
691	Hatti Nadi	09OD366R42803801	19.28708	82.77349	19.28708	82.77349	41.115	Tel	Mahanadi
692	Hatti River	09OD358F31700801	19.47414	82.83905	19.47414	82.83905	69.508	Tel	Mahanadi
693	Hemsagar Nadi	09OD350R40030201	20.1763	86.10136	20.1763	86.10136	23.306	Lower Mahanadi Main	Mahanadi
694	Hilarchua Nala	09OD368F31550102	20.49941	82.38969	20.49941	82.38969	6.029	Pairi	Mahanadi
695	Himitira Jor	09OD344R40457901	20.94035	84.66242	20.94035	84.66242	28.383	Middle Mahanadi Main	Mahanadi
696	Hinamanda Nala	09OD349R41860101	20.70134	84.45721	20.70134	84.45721	7.985	Middle Mahanadi Main	Mahanadi
697	Hindko Nala	09CG648R43290901	22.91558	82.70196	22.91558	82.70196	8.801	Hasdeo	Mahanadi
698	Hinjharkhol Nala	09CG386R43464701	22.27803	83.45759	22.27803	83.45759	3.595	Upper Mahanadi Main	Mahanadi
699	Hogri Nala	09OD371R38246401	21.00953	84.37604	21.00953	84.37604	5.806	Middle Mahanadi Main	Mahanadi
700	Hurduijhariya N	09CG380R43372002	22.88011	83.69525	22.88011	83.69525	6.774	Ib	Mahanadi

701	Ib River	09CG380R43362301	23.1017	83.70146	23.1017	83.70146	274.487	Ib	Mahanadi
702	Ibrakachhar Nala	09CG380R43413201	22.58938	84.02176	22.58938	84.02176	8.236	Ib	Mahanadi
703	Ichhia Nadi	09OD373R38364201	22.20511	83.80704	22.20511	83.80704	39.248	Ib	Mahanadi
704	Indra Nadi	09OD368F31570103	20.32862	82.40961	20.32862	82.40961	42.980	Tel	Mahanadi
705	Indra or Sunder Nadi	09OD368R42193101	20.3904	82.6546	20.3904	82.6546	40.293	Tel	Mahanadi
706	Indra or Udanti River	09OD358R42364001	20.10182	82.88318	20.10182	82.88318	28.483	Tel	Mahanadi
707	Indrahkhola Nala	09CG734R43748102	22.70197	81.78291	22.70197	81.78291	10.831	Seonath	Mahanadi
708	Indrawan Nadi	09CG645R44551502	20.29303	82.43108	20.29303	82.43108	32.991	Tel	Mahanadi
709	Jabkohra Nala	09CG646R44334301	20.56049	81.30284	20.56049	81.30284	11.246	Seonath	Mahanadi
710	Jabra Jor	09OD345R42084501	20.51626	82.81369	20.51626	82.81369	34.139	Tel	Mahanadi
711	Jagrhi Gadaa A	09OD359R41714601	19.87585	83.84528	19.87585	83.84528	5.359	Tel	Mahanadi
712	Jagrhi Gadaa B	09OD359F31210101	19.97824	83.8294	19.97824	83.8294	9.729	Tel	Mahanadi
713	Jaindaiah Nala	09OD371R38132601	22.07977	84.49354	22.07977	84.49354	3.927	Ib	Mahanadi
714	Jalbang Nala	09OD345R42014701	20.72545	83.63309	20.72545	83.63309	4.953	Tel	Mahanadi
715	Jalda Nala	09CG382R43998701	22.11782	81.3659	22.11782	81.3659	3.813	Seonath	Mahanadi
716	Jam Jor	09OD372F31330102	20.87067	83.65768	20.87067	83.65768	14.062	Ong	Mahanadi
717	Jam Nala	09CG385R44632301	21.14851	82.51844	21.14851	82.51844	10.216	Jonk	Mahanadi
718	Jambu Nala	09OD373R38361301	21.84675	83.60544	21.84675	83.60544	29.959	Upper Mahanadi Main	Mahanadi
719	Jamdhara Nala	09OD371F27920201	21.45695	84.26512	21.45695	84.26512	23.314	Ib	Mahanadi
720	Jamiria Nala	09CG379R43681101	22.06615	82.68507	22.06615	82.68507	31.888	Upper Mahanadi Main	Mahanadi
721	Jamjhora Nala A	09CG382R43940401	22.04992	81.16906	22.04992	81.16906	4.268	Seonath	Mahanadi
722	Jamjhora Nala B	09CG382R43948701	22.03029	81.19845	22.03029	81.19845	0.503	Seonath	Mahanadi
723	Jamjuri Nadi	09OD371R38153901	21.63975	84.28903	21.63975	84.28903	5.539	Ib	Mahanadi
724	Jamri Nala	09CG763R44436301	21.65175	82.96338	21.65175	82.96338	22.761	Upper Mahanadi Main	Mahanadi
725	Jamu Nala	09OD349R41806701	20.72959	83.82035	20.72959	83.82035	16.905	Tel	Mahanadi
726	Jamuna Jor	09OD345R42153201	20.26015	83.14493	20.26015	83.14493	7.298	Tel	Mahanadi
727	Janik Jhor	09OD350F29520101	20.62911	85.80668	20.62911	85.80668	15.741	Lower Mahanadi Main	Mahanadi
728	Jarnuna Jhiria	09OD373F28050101	22.23458	83.68476	22.23458	83.68476	6.326	Ib	Mahanadi
729	Jatarmi Nala	09CG734R43749901	22.61617	82.08816	22.61617	82.08816	24.898	Seonath	Mahanadi
730	Jatashankari Nadi	09CG383R43616901	22.5009	82.28171	22.5009	82.28171	25.754	Hasdeo	Mahanadi
731	Jatmai Nala	09CG645F33360108	20.7967	82.09491	20.7967	82.09491	6.793	Upper Mahanadi Main	Mahanadi
732	Jatmer Nala	09CG648R43292501	22.87304	82.66747	22.87304	82.66747	11.023	Hasdeo	Mahanadi

733	Jchhia Nadi	09OD373R38371501	22.0697	83.88339	22.0697	83.88339	15.878	Ib	Mahanadi
734	Jema Jharan Nala	09OD368R42184601	20.62904	82.50606	20.62904	82.50606	19.258	Jonk	Mahanadi
735	Jewas Nadi	09CG383R43617401	22.55903	82.30511	22.55903	82.30511	35.967	Seonath	Mahanadi
736	Jhajhghaghar Nala	09CG383F32750304	22.51696	82.84734	22.51696	82.84734	6.503	Hasdeo	Mahanadi
737	Jhalia Nala	09OD358F31650101	20.08755	82.96124	20.08755	82.96124	9.079	Tel	Mahanadi
738	Jhalwan Nala	09CG375R43791301	22.54106	81.8461	22.54106	81.8461	11.003	Seonath	Mahanadi
739	Jhamka Nala	09OD362R40748401	20.28712	85.71224	20.28712	85.71224	31.654	Lower Mahanadi Main	Mahanadi
740	Jhampi N	09CG386R43449503	22.22317	83.21216	22.22317	83.21216	17.530	Mand	Mahanadi
741	Jhanjha Nala	09CG650R44191801	21.88482	81.46562	21.88482	81.46562	19.680	Seonath	Mahanadi
742	Jhapan Nala	09CG645F33350301	20.35124	82.19069	20.35124	82.19069	17.149	Pairi	Mahanadi
743	Jhari Nala	09CG383F32750405	22.51653	82.9021	22.51653	82.9021	18.632	Hasdeo	Mahanadi
744	Jharia Nala	09CG386R43461301	22.24493	83.60799	22.24493	83.60799	9.822	Ib	Mahanadi
745	Jharipani Nadi	09OD366F31910305	19.69963	82.49578	19.69963	82.49578	11.780	Tel	Mahanadi
746	Jhariya N A	09CG388F33060101	21.06258	80.58641	21.06258	80.58641	19.983	Seonath	Mahanadi
747	Jhariya N B	09MP390R50182601	23.17692	82.08896	23.17692	82.08896	9.411	Hasdeo	Mahanadi
748	Jharjhara Nala	09CG377R44718101	20.63248	81.67693	20.63248	81.67693	8.920	Upper Mahanadi Main	Mahanadi
749	Jharla Jhor	09OD371R38160301	21.65974	84.40218	21.65974	84.40218	15.834	Ib	Mahanadi
750	Jhaun Jhor	09OD347F27690101	21.51815	83.69454	21.51815	83.69454	52.711	Middle Mahanadi Main	Mahanadi
751	Jhigiya Nala/Bhuku Nala	09CG647F32900109	22.4488	81.49279	22.4488	81.49279	6.762	Seonath	Mahanadi
752	Jhikki Nala	09CG380R43372003	22.79944	83.78294	22.79944	83.78294	15.536	Ib	Mahanadi
753	Jhiling Jor	09OD358R42345701	19.87665	83.35645	19.87665	83.35645	10.248	Tel	Mahanadi
754	Jhimar Dhar	09CG760U25058101	23.19985	82.15976	23.19985	82.15976	10.623	Hasdeo	Mahanadi
755	Jhinga Nala	09CG389R43321301	22.70899	82.92529	22.70899	82.92529	14.542	Hasdeo	Mahanadi
756	Jhink Nala	09CG389R43315301	23.00651	82.92936	23.00651	82.92936	50.783	Hasdeo	Mahanadi
757	Jhipaniya Nala	09CG382R43969901	21.75617	81.22213	21.75617	81.22213	25.611	Seonath	Mahanadi
758	Jhiriya Nadi	09CG375R43795802	22.4933	81.94997	22.4933	81.94997	19.572	Seonath	Mahanadi
759	Jhiriya Nala	09CG383F32750406	22.4785	82.93779	22.4785	82.93779	4.645	Hasdeo	Mahanadi
760	Jhori N	09CG647R43777401	22.18359	81.6313	22.18359	81.6313	2.338	Seonath	Mahanadi
761	Jhorki Nala	09CG644R44389101	21.49893	82.08384	21.49893	82.08384	9.118	Seonath	Mahanadi
762	Jhul Jhor	09OD371F27940101	21.28664	84.20403	21.28664	84.20403	42.665	Middle Mahanadi Main	Mahanadi
763	Jhulna Nala A	09CG383R43617001	22.49275	82.36664	22.49275	82.36664	17.165	Hasdeo	Mahanadi
764	Jhulna Nala B	09CG645R44518101	20.38245	82.18645	20.38245	82.18645	8.368	Pairi	Mahanadi

765	Jhunka N	09CG384R43159302	23.35967	82.53609	23.35967	82.53609	24.389	Hasdeo	Mahanadi
766	Jhura Nadi A	09CG381R44782101	20.24143	81.40039	20.24143	81.40039	8.751	Upper Mahanadi Main	Mahanadi
767	Jhura Nadi B	09CG645F33370103	20.29947	82.17816	20.29947	82.17816	5.617	Pairi	Mahanadi
768	Jhura Nadi C	09CG388R44062601	21.16661	80.5976	21.16661	80.5976	53.302	Seonath	Mahanadi
769	Jhura Nala	09CG645R44552902	20.02504	82.37422	20.02504	82.37422	11.004	Tel	Mahanadi
770	Jhura Nala A	09CG381R44794701	20.36598	81.66783	20.36598	81.66783	36.414	Upper Mahanadi Main	Mahanadi
771	Jhura Nala B	09CG377R44722301	20.38014	81.81265	20.38014	81.81265	11.701	Upper Mahanadi Main	Mahanadi
772	Jhura Nala C	09CG381R44799701	20.25305	81.72898	20.25305	81.72898	8.607	Upper Mahanadi Main	Mahanadi
773	Jia Nala	09CG650R44199301	21.75927	81.53426	21.75927	81.53426	28.052	Seonath	Mahanadi
774	Jiganshil Nala	09OD366F31910306	19.7524	82.51167	19.7524	82.51167	12.533	Tel	Mahanadi
775	Jira River	09OD347R38021801	21.37367	83.30098	21.37367	83.30098	96.195	Middle Mahanadi Main	Mahanadi
776	Job Nala	09OD368F31550110	20.49587	82.4663	20.49587	82.4663	11.835	Tel	Mahanadi
777	Joba Nala A	09CG385R44610201	21.24124	82.09809	21.24124	82.09809	8.373	Upper Mahanadi Main	Mahanadi
778	Joba Nala B	09CG386F32650203	22.32617	83.37716	22.32617	83.37716	6.083	Mand	Mahanadi
779	Jobanar Nala A	09CG386F32650202	22.29244	83.40556	22.29244	83.40556	7.405	Mand	Mahanadi
780	Jobanar Nala B	09CG386R43464702	22.27468	83.42863	22.27468	83.42863	7.727	Upper Mahanadi Main	Mahanadi
781	Jobi Nala	09CG379U25060201	22.01354	82.59848	22.01354	82.59848	7.494	Hasdeo	Mahanadi
782	Jodiyan Budki Nala	09OD366F31870103	20.03818	82.09	20.03818	82.09	4.774	Pairi	Mahanadi
783	Joganchhaten Nala	09CG386R43452403	22.72284	83.12573	22.72284	83.12573	13.365	Mand	Mahanadi
784	Jogisurang Nala	09CG383F32750407	22.45383	82.85686	22.45383	82.85686	2.324	Hasdeo	Mahanadi
785	Joliya Nadi	09OD358R42368001	20.04574	83.0053	20.04574	83.0053	4.953	Tel	Mahanadi
786	Jonk River	09OD368F31550106	20.49269	82.43961	20.49269	82.43961	192.937	Ib	Mahanadi
787	Jor Nala	09OD347F27680204	21.5871	83.56886	21.5871	83.56886	5.393	Upper Mahanadi Main	Mahanadi
788	Jora Nala	09OD372R41897601	20.87051	83.70389	20.87051	83.70389	13.439	Ong	Mahanadi
789	Joraborga Nala A	09CG380R43401702	22.78634	83.9672	22.78634	83.9672	8.441	Ib	Mahanadi
790	Joraborga Nala B	09CG380R43401701	22.7873	83.96193	22.7873	83.96193	0.599	Ib	Mahanadi
791	Joramb Nala	09OD366F31910103	19.65205	82.52079	19.65205	82.52079	11.074	Tel	Mahanadi
792	Joramu Or Sagdia N	09OD349F31320201	20.63583	84.52984	20.63583	84.52984	17.774	Middle Mahanadi Main	Mahanadi
793	Jujhara Nala	09CG646F33220101	20.57204	81.02241	20.57204	81.02241	50.918	Seonath	Mahanadi
794	Jumuniya Nadi A	09CG387R44491401	21.51475	81.80934	21.51475	81.80934	67.810	Seonath	Mahanadi
795	Jumuniya Nadi B	09CG387R44489901	21.55339	81.75991	21.55339	81.75991	13.062	Seonath	Mahanadi
796	Junani Jor A	09OD345F31420201	20.60071	83.54274	20.60071	83.54274	20.662	Tel	Mahanadi

797	Junani Jor B	09OD345R41990901	20.90542	83.44875	20.90542	83.44875	16.240	Tel	Mahanadi
798	Jura N	09CG760R43168001	23.347	82.35701	23.347	82.35701	12.773	Hasdeo	Mahanadi
799	Jura Nala	09CG761F33080101	20.48904	80.64277	20.48904	80.64277	16.531	Seonath	Mahanadi
800	Jurahi Nala	09CG389R43314401	23.08189	82.88426	23.08189	82.88426	8.999	Hasdeo	Mahanadi
801	Jurwani Nala	09CG648R43287701	23.08775	82.61317	23.08775	82.61317	1.824	Hasdeo	Mahanadi
802	Kachandi Nala	09CG383R43636101	22.36235	82.87158	22.36235	82.87158	27.361	Hasdeo	Mahanadi
803	Kachar N	09CG389R43344301	22.71413	83.53793	22.71413	83.53793	11.293	Ib	Mahanadi
804	Kachhar Nala	09CG380R43430801	22.51419	83.65693	22.51419	83.65693	14.383	Ib	Mahanadi
805	Kachhardoli/Dagmala Nala	09CG648R43286502	23.18047	82.67014	23.18047	82.67014	16.114	Hasdeo	Mahanadi
806	Kachri Narwa	09CG648R43286702	23.11929	82.64193	23.11929	82.64193	4.503	Hasdeo	Mahanadi
807	Kadagoda Nala	09OD371F27950201	21.35554	84.05653	21.35554	84.05653	12.847	Middle Mahanadi Main	Mahanadi
808	Kadal Nala	09CG383R43618401	22.48003	82.24554	22.48003	82.24554	14.209	Seonath	Mahanadi
809	Kadam Nala	09CG759F33020201	21.56392	80.94619	21.56392	80.94619	20.291	Seonath	Mahanadi
810	Kadamkachhar Nala	09CG380F32570102	22.80011	84.08629	22.80011	84.08629	4.826	Ib	Mahanadi
811	Kadua N	09OD362R40764001	20.13531	86.02551	20.13531	86.02551	29.487	Lower Mahanadi Main	Mahanadi
812	Kadua Nadi A	09OD369R40926001	19.93658	86.26084	19.93658	86.26084	15.692	Lower Mahanadi Main	Mahanadi
813	Kadua Nadi B	09OD369R40909801	20.00294	86.06	20.00294	86.06	34.085	Lower Mahanadi Main	Mahanadi
814	Kadua Nadi C	09OD369R40923201	19.9492	86.23617	19.9492	86.23617	10.589	Lower Mahanadi Main	Mahanadi
815	Kahua Nala	09CG383R43603001	22.75315	82.36072	22.75315	82.36072	6.447	Hasdeo	Mahanadi
816	Kahuwa Nala	09CG645F33350105	20.55537	82.08078	20.55537	82.08078	8.918	Pairi	Mahanadi
817	Kaintha Nala	09OD362R40835601	19.84385	85.13259	19.84385	85.13259	8.517	Lower Mahanadi Main	Mahanadi
818	Kajail Nala	09OD371R38130201	22.10492	84.4383	22.10492	84.4383	7.844	Ib	Mahanadi
819	Kajal Nadi	09CG377U25310902	20.37052	81.95908	20.37052	81.95908	25.279	Pairi	Mahanadi
820	Kakalmuhan Jhor	09CG386R43509001	21.77383	83.38752	21.77383	83.38752	14.073	Upper Mahanadi Main	Mahanadi
821	Kakardharan Nala	09CG645F33360109	20.81348	82.0265	20.81348	82.0265	9.851	Upper Mahanadi Main	Mahanadi
822	Kakura Nala	09OD373R38394401	22.2437	83.78592	22.2437	83.78592	37.204	Ib	Mahanadi
823	Kakurhia Nala	09OD350R39849701	20.44816	85.04379	20.44816	85.04379	9.894	Middle Mahanadi Main	Mahanadi
824	Kalara Nala	09OD359F31140301	20.30971	84.36124	20.30971	84.36124	21.272	Middle Mahanadi Main	Mahanadi
825	Kalartarai Nala	09CG375R43796101	22.48346	81.98623	22.48346	81.98623	12.889	Seonath	Mahanadi
826	Kalewa Nala	09CG383R43600501	22.79159	82.23691	22.79159	82.23691	6.641	Hasdeo	Mahanadi
827	Kali Jor	09OD352F29980201	20.64146	85.40598	20.64146	85.40598	79.364	Middle Mahanadi Main	Mahanadi
828	Kaliganga N	09OD358R42251701	20.31739	83.70054	20.31739	83.70054	9.525	Tel	Mahanadi

829	Kaliganga Nadi	09OD358F31600204	20.36979	83.65354	20.36979	83.65354	8.785	Tel	Mahanadi
830	Kaligiri Nadi	09OD367R40612401	20.28917	85.34483	20.28917	85.34483	12.112	Middle Mahanadi Main	Mahanadi
831	Kaliperi Nadi	09OD359R41758101	19.99249	84.23251	19.99249	84.23251	16.008	Tel	Mahanadi
832	Kallpani nala	09OD351F28000101	21.58407	84.5954	21.58407	84.5954	3.995	Ib	Mahanadi
833	Kalpa Nala	09OD371R38212301	21.372	84.10406	21.372	84.10406	10.800	Middle Mahanadi Main	Mahanadi
834	Kalua Nala	09OD367F30220101	20.42203	84.74719	20.42203	84.74719	5.340	Middle Mahanadi Main	Mahanadi
835	Kamal Nadi	09OD366F31930101	19.49915	82.59354	19.49915	82.59354	48.723	Tel	Mahanadi
836	Kamari Jor	09OD358R42403101	19.65529	82.763	19.65529	82.763	22.643	Tel	Mahanadi
837	Kamrel Nala A	09CG762R43710301	21.89826	83.16452	21.89826	83.16452	19.378	Mand	Mahanadi
838	Kamrel Nala B	09CG762R43711001	21.87678	83.15848	21.87678	83.15848	4.153	Mand	Mahanadi
839	Kanagaon Nadi	09CG381R44781601	20.20014	81.28419	20.20014	81.28419	29.643	Upper Mahanadi Main	Mahanadi
840	Kanak Nala	09OD369R40954301	20.03954	85.63682	20.03954	85.63682	5.267	Lower Mahanadi Main	Mahanadi
841	Kandala Nadi	09OD350R40020801	20.29409	86.03349	20.29409	86.03349	24.631	Lower Mahanadi Main	Mahanadi
842	Kandhan Jor	09OD345R42034201	20.58148	83.42371	20.58148	83.42371	9.443	Tel	Mahanadi
843	Kandibandha Jhor	09OD359R41689301	20.05239	83.99686	20.05239	83.99686	3.761	Tel	Mahanadi
844	Kandidoba Nadi	09CG380R43409701	22.6988	84.16273	22.6988	84.16273	6.525	Ib	Mahanadi
845	Kandora Nala	09CG380R43406001	22.76113	84.0141	22.76113	84.0141	3.054	Ib	Mahanadi
846	Kandra Nala	09OD359R41735501	20.03981	84.07214	20.03981	84.07214	10.138	Tel	Mahanadi
847	Kandsarn Nala	09CG645R44551403	20.03565	82.29708	20.03565	82.29708	15.254	Tel	Mahanadi
848	Kandul Nala	09CG646R44285001	20.88233	81.21237	20.88233	81.21237	17.907	Seonath	Mahanadi
849	Kanhaiya Nala	09CG647R43788703	22.38078	81.78372	22.38078	81.78372	5.958	Seonath	Mahanadi
850	Kanheiya Nala	09CG647R43788704	22.35131	81.7204	22.35131	81.7204	12.145	Seonath	Mahanadi
851	Kani Jor	09OD350R40020802	20.29427	86.03354	20.29427	86.03354	24.652	Lower Mahanadi Main	Mahanadi
852	Kanji Nala A	09CG379R43665801	22.07538	82.50691	22.07538	82.50691	68.271	Upper Mahanadi Main	Mahanadi
853	Kanji Nala B	09CG379R43657101	22.02724	82.50832	22.02724	82.50832	2.372	Upper Mahanadi Main	Mahanadi
854	Kanju Nala	09OD373R38413901	22.34454	84.35092	22.34454	84.35092	13.047	Ib	Mahanadi
855	Kankara Jhor	09OD367F30330103	19.97605	85.21345	19.97605	85.21345	5.816	Lower Mahanadi Main	Mahanadi
856	Kankarajhara Nala	09OD350R39890701	20.35345	85.63148	20.35345	85.63148	5.010	Middle Mahanadi Main	Mahanadi
857	Kankarha Jhara	09OD367F30330104	20.00324	85.25301	20.00324	85.25301	23.255	Lower Mahanadi Main	Mahanadi
858	Kankarha Jor	09OD345F31520201	20.40137	83.03795	20.40137	83.03795	18.511	Tel	Mahanadi
859	Kansari Nadi	09OD362R40843701	19.80134	85.15071	19.80134	85.15071	22.900	Lower Mahanadi Main	Mahanadi
860	Kantabania Nadi	09OD362R40809601	19.8996	85.40895	19.8996	85.40895	17.612	Lower Mahanadi Main	Mahanadi

861	Kantadona Nala	09CG645F33370201	20.32233	82.34978	20.32233	82.34978	8.112	Pairi	Mahanadi
862	Kantori Nadi	09CG385R44624701	21.12782	82.09384	21.12782	82.09384	16.875	Upper Mahanadi Main	Mahanadi
863	Kantra Nala	09CG644R44417202	21.40789	82.49935	21.40789	82.49935	31.994	Jonk	Mahanadi
864	Kapapalli Jor	09OD359F31110101	20.60516	84.2701	20.60516	84.2701	15.399	Middle Mahanadi Main	Mahanadi
865	Kapari Nala	09CG380R43371901	22.9049	83.8443	22.9049	83.8443	13.594	Ib	Mahanadi
866	Kapsakhuta Nala	09CG385F33390201	21.21824	82.76803	21.21824	82.76803	11.140	Ong	Mahanadi
867	Kaptura N	09CG380R43363901	23.01378	83.73931	23.01378	83.73931	7.675	Ib	Mahanadi
868	Karanara Nala	09CG386F32670201	22.02592	83.42108	22.02592	83.42108	3.140	Upper Mahanadi Main	Mahanadi
869	Karandi Jhor A	09OD359R41509401	20.55182	84.084	20.55182	84.084	20.389	Middle Mahanadi Main	Mahanadi
870	Karandi Jhor B	09OD371U25045401	21.08032	84.3518	21.08032	84.3518	34.059	Middle Mahanadi Main	Mahanadi
871	Karapeta Nala	09OD359R41735301	20.05468	84.0483	20.05468	84.0483	5.935	Tel	Mahanadi
872	Karauwa Nala	09CG375R43802401	22.29146	81.90782	22.29146	81.90782	20.040	Seonath	Mahanadi
873	Kardha Nala	09CG384R43159303	23.37719	82.524	23.37719	82.524	13.228	Hasdeo	Mahanadi
874	Karelidhar Nala	09CG760U25057801	23.16946	82.33693	23.16946	82.33693	15.180	Hasdeo	Mahanadi
875	Kariajura Nala	09OD359R41645301	20.26648	84.10723	20.26648	84.10723	16.329	Tel	Mahanadi
876	Karijari Nala	09OD359R41752401	20.10819	84.22649	20.10819	84.22649	8.295	Tel	Mahanadi
877	Karijhiriya Nala	09CG383R43632101	22.48077	82.80424	22.48077	82.80424	10.175	Hasdeo	Mahanadi
878	Karkari Nala	09CG644U25318401	21.65895	82.32947	21.65895	82.32947	23.501	Upper Mahanadi Main	Mahanadi
879	Karli Jhor	09OD373R38377901	22.00173	83.93768	22.00173	83.93768	16.511	Ib	Mahanadi
880	Karmel Nala	09CG385F33390101	21.49702	82.82016	21.49702	82.82016	43.883	Jonk	Mahanadi
881	Karonda Dabra N	09CG648R43289701	23.02931	82.7974	23.02931	82.7974	5.112	Hasdeo	Mahanadi
882	Karra Nadi	09CG382R43944901	21.97948	81.02227	21.97948	81.02227	73.282	Seonath	Mahanadi
883	Karra Nala A	09CG382R43960901	21.76472	81.04682	21.76472	81.04682	25.119	Seonath	Mahanadi
884	Karra Nala B	09CG379R43664701	22.07735	82.44676	22.07735	82.44676	15.969	Seonath	Mahanadi
885	Karra Nala C	09CG383R43581302	22.27524	82.58057	22.27524	82.58057	26.796	Hasdeo	Mahanadi
886	Karra Nala D	09CG382R43930401	22.19717	81.25647	22.19717	81.25647	8.291	Seonath	Mahanadi
887	Karra Nala E	09CG383U25059802	22.44271	82.64834	22.44271	82.64834	9.428	Hasdeo	Mahanadi
888	Karranara Nala	09CG762R43695701	22.05983	83.00866	22.05983	83.00866	6.133	Upper Mahanadi Main	Mahanadi
889	Karri Nala	09CG646R44305201	20.79653	81.02175	20.79653	81.02175	9.622	Seonath	Mahanadi
890	Karua Nala A	09CG382R43920001	21.94983	81.2429	21.94983	81.2429	90.432	Seonath	Mahanadi
891	Karua Nala B	09CG382R43969801	21.76509	81.19949	21.76509	81.19949	31.410	Seonath	Mahanadi
892	Karwar Nala	09CG383R43648401	22.15983	82.82083	22.15983	82.82083	23.356	Upper Mahanadi Main	Mahanadi

893	Kasaia Nala	09CG386R43472201	22.25116	83.37244	22.25116	83.37244	14.975	Mand	Mahanadi
894	Kasaiya Nala	09CG375R43857601	22.24257	81.95283	22.24257	81.95283	11.429	Seonath	Mahanadi
895	Kashi Nala	09CG759F33020202	21.57083	80.93184	21.57083	80.93184	15.004	Seonath	Mahanadi
896	Kasijhar Nala	09CG645R44552403	20.24176	82.22464	20.24176	82.22464	19.947	Tel	Mahanadi
897	Kasjora Nala	09CG380R43412201	22.63817	84.0334	22.63817	84.0334	19.665	Ib	Mahanadi
898	Katai Nala	09CG383R43599902	22.85649	82.32907	22.85649	82.32907	14.812	Hasdeo	Mahanadi
899	Katandongri Nala	09CG381R44799801	20.22835	81.72677	20.22835	81.72677	13.864	Upper Mahanadi Main	Mahanadi
900	Katang Nala	09CG763F32710101	21.56862	83.22573	21.56862	83.22573	21.028	Upper Mahanadi Main	Mahanadi
901	Katanganara Nala	09CG386R43449504	22.16659	83.19848	22.16659	83.19848	9.670	Mand	Mahanadi
902	Katangi Nala	09OD345R42070501	20.83038	82.84466	20.83038	82.84466	25.980	Tel	Mahanadi
903	Kathajorhi River	09OD350R39913001	20.4747	85.76355	20.4747	85.76355	36.173	Lower Mahanadi Main	Mahanadi
904	Kathajorhi R	09OD355R39785101	20.29664	86.12973	20.29664	86.12973	17.998	Lower Mahanadi Main	Mahanadi
905	Katiya N	09CG762F32860101	21.96675	82.83876	21.96675	82.83876	14.599	Upper Mahanadi Main	Mahanadi
906	Katori Nala A	09CG647R43791104	22.38485	81.90919	22.38485	81.90919	17.747	Seonath	Mahanadi
907	Katori Nala B	09CG383F32730103	22.66962	82.31141	22.66962	82.31141	15.616	Hasdeo	Mahanadi
908	Katramala Nala	09OD359R41514801	20.51914	84.05116	20.51914	84.05116	16.288	Middle Mahanadi Main	Mahanadi
909	Kauha Nala A	09CG386R43465102	22.39723	83.46479	22.39723	83.46479	10.971	Mand	Mahanadi
910	Kauha Nala B	09CG763R43556901	21.43989	83.08118	21.43989	83.08118	6.351	Upper Mahanadi Main	Mahanadi
911	Kauhzjhorhi Nala	09CG382R43946601	22.00179	81.15851	22.00179	81.15851	4.566	Seonath	Mahanadi
912	Kauriya Nadi	09CG760U25057802	23.18282	82.37597	23.18282	82.37597	28.546	Hasdeo	Mahanadi
913	Kauwa Nala A	09CG383F32730104	22.5399	82.38162	22.5399	82.38162	24.636	Hasdeo	Mahanadi
914	Kauwa Nala B	09CG644R44394301	21.57207	82.20169	21.57207	82.20169	10.896	Seonath	Mahanadi
915	Kebarijhari Nala	09OD366F31910307	19.6956	82.46581	19.6956	82.46581	11.239	Tel	Mahanadi
916	Kekdar Nala	09CG650R44179901	21.84313	81.73519	21.84313	81.73519	8.176	Seonath	Mahanadi
917	Kekramarha N	09CG734R43752901	23.01372	82.07199	23.01372	82.07199	13.076	Hasdeo	Mahanadi
918	Kelo Nadi	09CG386R43455201	22.42038	83.5058	22.42038	83.5058	76.989	Upper Mahanadi Main	Mahanadi
919	Kelo River	09CG386R43479901	21.99994	83.38524	21.99994	83.38524	47.744	Upper Mahanadi Main	Mahanadi
920	Kendua Nala	09OD367F30260101	20.27165	85.14377	20.27165	85.14377	3.476	Middle Mahanadi Main	Mahanadi
921	Kenjharia Nala	09CG380R43422601	22.43887	84.00081	22.43887	84.00081	6.095	Ib	Mahanadi
922	Kenkamandi Nala	09CG763R43577001	21.38798	83.22842	21.38798	83.22842	21.538	Upper Mahanadi Main	Mahanadi
923	Keraha Dhar	09CG734R43753901	23.09502	82.07946	23.09502	82.07946	11.166	Hasdeo	Mahanadi
924	Kerandi Nala	09OD367R40573701	20.29185	84.61168	20.29185	84.61168	4.592	Middle Mahanadi Main	Mahanadi

925	Kerangiholi Nala	09OD359R41511801	20.52045	83.85161	20.52045	83.85161	18.987	Middle Mahanadi Main	Mahanadi
926	Kerapani Nala	09CG759R44004501	21.82176	80.89684	21.82176	80.89684	29.372	Seonath	Mahanadi
927	Kerasai Nala	09OD359R41575501	20.34681	84.33231	20.34681	84.33231	14.418	Middle Mahanadi Main	Mahanadi
928	Keria Jor	09OD359R41685001	20.22714	83.98652	20.22714	83.98652	7.518	Tel	Mahanadi
929	Keroli Nala	09CG645R44552903	20.02128	82.39391	20.02128	82.39391	8.233	Tel	Mahanadi
930	Kesh Nala	09CG386R43473401	22.11576	83.25447	22.11576	83.25447	3.377	Mand	Mahanadi
931	Keshwa Nala	09CG385F33430101	20.98439	82.31288	20.98439	82.31288	39.974	Upper Mahanadi Main	Mahanadi
932	Kesudah Nala	09CG377R44735003	20.53747	81.91304	20.53747	81.91304	10.417	Pairi	Mahanadi
933	Keta Jhor	09OD359F31170101	20.16062	84.09952	20.16062	84.09952	4.584	Tel	Mahanadi
934	Keutani Jor	09OD345R41992301	20.91195	83.56659	20.91195	83.56659	11.001	Ong	Mahanadi
935	Keuti Jor	09OD345F31420102	20.65103	83.41395	20.65103	83.41395	24.867	Tel	Mahanadi
936	Khadun Nadi	09CG386R43454101	22.49672	83.55472	22.49672	83.55472	53.616	Ib	Mahanadi
937	Khaimunda Jhor	09CG645R44554001	19.99512	82.7053	19.99512	82.7053	17.763	Tel	Mahanadi
938	Khaira Jor	09CG645R44551404	19.89207	82.30755	19.89207	82.30755	10.410	Tel	Mahanadi
939	Khairi Nala	09CG382R43940201	22.05613	81.14416	22.05613	81.14416	9.680	Seonath	Mahanadi
940	Khaja Khal Nadi	09OD350R40026601	20.21974	86.12169	20.21974	86.12169	5.864	Lower Mahanadi Main	Mahanadi
941	Khajran Nala	09CG645R44503702	20.51371	82.38837	20.51371	82.38837	9.043	Pairi	Mahanadi
942	Khalajhor Nadi	09OD354R41168301	19.68985	85.05552	19.68985	85.05552	23.178	Lower Mahanadi Main	Mahanadi
943	Khalakhala Nala	09OD367R40529701	20.52118	84.74857	20.52118	84.74857	16.158	Middle Mahanadi Main	Mahanadi
944	Khalan Jor	09OD358F31640101	19.96011	83.05394	19.96011	83.05394	13.892	Tel	Mahanadi
945	Khalari Nala	09OD366F31880102	20.10056	81.95262	20.10056	81.95262	17.691	Pairi	Mahanadi
946	Khali Nala	09OD350R39859901	20.4326	85.11257	20.4326	85.11257	11.529	Middle Mahanadi Main	Mahanadi
947	Khalkhali Nala	09OD345R42094201	20.61139	83.08146	20.61139	83.08146	9.554	Tel	Mahanadi
948	Khalkhalia Nala	09OD371F27930102	21.25683	84.30574	21.25683	84.30574	27.085	Middle Mahanadi Main	Mahanadi
949	Khalmura Nala	09CG386R43470101	22.14092	83.31327	22.14092	83.31327	2.490	Mand	Mahanadi
950	Khamgara Nala	09CG380R43430901	22.50454	83.63436	22.50454	83.63436	20.148	Ib	Mahanadi
951	Khanda Jhor	09OD344F30160101	21.07736	84.48145	21.07736	84.48145	18.177	Middle Mahanadi Main	Mahanadi
952	Khandajari Nala	09CG385R44660101	20.98259	82.42144	20.98259	82.42144	12.888	Jonk	Mahanadi
953	Khandhara Jor	09OD344F30170101	20.75376	84.60361	20.75376	84.60361	13.784	Middle Mahanadi Main	Mahanadi
954	Khar Nala	09CG384F32330206	23.43554	82.54419	23.43554	82.54419	5.769	Hasdeo	Mahanadi
955	Khara Nakha N	09CG648R43287802	23.11926	82.60392	23.11926	82.60392	2.535	Hasdeo	Mahanadi
956	Kharag River A	09OD359R41687101	20.11077	83.96673	20.11077	83.96673	8.378	Tel	Mahanadi

957	Kharag River B	09OD359R41619601	20.08718	84.16108	20.08718	84.16108	122.198	Tel	Mahanadi
958	Khardhova Nala	09CG386R43464703	22.31592	83.45051	22.31592	83.45051	3.936	Upper Mahanadi Main	Mahanadi
959	Khardoan Nala	09CG386R43448001	22.2699	83.20296	22.2699	83.20296	16.695	Mand	Mahanadi
960	Khari Dhar	09CG760F32340102	23.10651	82.13176	23.10651	82.13176	5.678	Hasdeo	Mahanadi
961	Kharipani Nala	09OD366F31910308	19.73777	82.51164	19.73777	82.51164	7.982	Tel	Mahanadi
962	Kharka Jor	09CG645R44562001	19.80452	82.61268	19.80452	82.61268	10.937	Tel	Mahanadi
963	Kharkhara Nadi/R	09CG388R44108501	20.81183	80.93528	20.81183	80.93528	55.513	Seonath	Mahanadi
964	Kharkhara Nala	09OD347F27570101	21.12731	83.16679	21.12731	83.16679	17.489	Ong	Mahanadi
965	Kharkhara Nala A	09OD368R42166001	20.8873	82.54713	20.8873	82.54713	7.685	Jonk	Mahanadi
966	Kharkhara Nala B	09CG644F33280201	21.3703	82.34577	21.3703	82.34577	14.085	Upper Mahanadi Main	Mahanadi
967	Kharkhara/Chhuiya Nala	09CG644R44399101	21.45098	82.27326	21.45098	82.27326	4.903	Upper Mahanadi Main	Mahanadi
968	Kharkhara/Koyali Nala	09CG645R44502401	20.61533	82.27848	20.61533	82.27848	15.752	Upper Mahanadi Main	Mahanadi
969	Kharkharia Nala	09CG382R43972101	21.90101	81.18738	21.90101	81.18738	9.172	Seonath	Mahanadi
970	Kharla Nala	09OD373F28280104	21.88323	84.6244	21.88323	84.6244	60.116	Ib	Mahanadi
971	Kharli Jor	09OD345F31480201	20.51707	83.29984	20.51707	83.29984	18.907	Tel	Mahanadi
972	Kharli Nadi	09OD368F31550701	20.68284	82.65707	20.68284	82.65707	20.078	Tel	Mahanadi
973	Kharlikani Jor	09OD345F31420103	20.65883	83.42134	20.65883	83.42134	4.928	Tel	Mahanadi
974	Kharphari Nala	09CG383R43596901	22.79893	82.47213	22.79893	82.47213	10.748	Hasdeo	Mahanadi
975	Kharra Nala A	09CG378R44270901	20.97644	81.50451	20.97644	81.50451	23.928	Seonath	Mahanadi
976	Kharra Nala B	09CG644R44362601	21.72031	81.90143	21.72031	81.90143	11.788	Seonath	Mahanadi
977	Kharun River	09CG646R44345001	20.57136	81.34872	20.57136	81.34872	173.637	Seonath	Mahanadi
978	Kharung N	09CG380R43423301	22.36607	83.91897	22.36607	83.91897	6.956	Ib	Mahanadi
979	Kharung Nala	09CG386R43459201	22.29447	83.75331	22.29447	83.75331	26.989	Ib	Mahanadi
980	Khatian Nala	09OD367R40691201	20.0339	85.33759	20.0339	85.33759	5.712	Lower Mahanadi Main	Mahanadi
981	Khewa Nala	09CG650R44225101	21.72272	81.27579	21.72272	81.27579	14.538	Seonath	Mahanadi
982	Khilkihili Nadi	09OD349F31300301	20.75629	84.18114	20.75629	84.18114	12.826	Middle Mahanadi Main	Mahanadi
983	Khoda Nadi	09CG375R43853001	22.24334	81.78429	22.24334	81.78429	1.366	Seonath	Mahanadi
984	Khokhna N	09CG382R43986801	22.23464	81.47523	22.23464	81.47523	12.445	Seonath	Mahanadi
985	Kholajhola Nala	09CG645R44551501	20.3266	82.40106	20.3266	82.40106	16.487	Pairi	Mahanadi
986	Kholar Nala	09CG383R43585601	22.44451	82.52082	22.44451	82.52082	21.910	Hasdeo	Mahanadi
987	Kholijharia Nala	09OD368R42184501	20.62484	82.52022	20.62484	82.52022	25.766	Tel	Mahanadi
988	Kholtli Nala	09CG763F32700202	21.48157	83.05528	21.48157	83.05528	25.368	Upper Mahanadi Main	Mahanadi

989	Khorsi Nala	09CG387R44500601	21.40599	82.00375	21.40599	82.00375	64.975	Seonath	Mahanadi
990	Khudar Nala	09CG382R43925201	22.37954	81.20444	22.37954	81.20444	15.012	Seonath	Mahanadi
991	Khudurupani Nala	09CG377R44735603	20.40705	82.03573	20.40705	82.03573	6.554	Pairi	Mahanadi
992	Khukharaghat N	09CG389R43314402	23.07018	82.89041	23.07018	82.89041	7.388	Hasdeo	Mahanadi
993	Khuntasar Nala	09CG377R44684101	20.88534	81.69226	20.88534	81.69226	24.165	Upper Mahanadi Main	Mahanadi
994	Khunti Nala	09CG385F33390102	21.46907	82.8697	21.46907	82.8697	37.495	Ong	Mahanadi
995	Khurusalega Nala	09OD373R38349501	22.07952	83.61278	22.07952	83.61278	7.023	Upper Mahanadi Main	Mahanadi
996	Khuti Nala	09CG734R43748101	22.6762	81.8124	22.6762	81.8124	14.265	Seonath	Mahanadi
997	Kiapadaras Nala	09OD358R42425301	19.68909	83.04192	19.68909	83.04192	14.839	Tel	Mahanadi
998	Kichna Nala	09OD357R38119901	21.93402	84.36109	21.93402	84.36109	18.903	Ib	Mahanadi
999	Kilkila Nala	09CG382R43978701	22.39575	81.37267	22.39575	81.37267	9.755	Seonath	Mahanadi
1000	Kindangi Jori	09OD359R41625901	20.3164	83.91393	20.3164	83.91393	7.163	Tel	Mahanadi
1001	Kinkari Nala	09CG763R43579002	21.44728	83.35235	21.44728	83.35235	48.950	Upper Mahanadi Main	Mahanadi
1002	Kiria Nala	09CG386R43452601	22.55535	83.29149	22.55535	83.29149	9.041	Mand	Mahanadi
1003	Kirimala Nala	09OD359F31190401	20.03065	83.78803	20.03065	83.78803	6.121	Tel	Mahanadi
1004	Kiriyakasa Nala	09CG646F33220102	20.48832	80.98762	20.48832	80.98762	23.429	Seonath	Mahanadi
1005	Kodri Nala	09CG645R44548701	19.98824	82.43692	19.98824	82.43692	11.094	Tel	Mahanadi
1006	Koerga R	09CG389R43354601	22.80119	83.21031	22.80119	83.21031	52.278	Mand	Mahanadi
1007	Kohlakasa N	09CG388R44064901	21.10947	80.58615	21.10947	80.58615	11.322	Seonath	Mahanadi
1008	Koilar N	09CG647R43772601	22.22203	81.60066	22.22203	81.60066	12.445	Seonath	Mahanadi
1009	Kokari Jhor	09OD347R37987501	21.10842	82.71874	21.10842	82.71874	19.745	Ong	Mahanadi
1010	Kokiya Nala	09CG380R43432501	22.46813	83.74358	22.46813	83.74358	31.824	Ib	Mahanadi
1011	Kokjor Nala	09OD366R42770901	19.54037	82.54925	19.54037	82.54925	11.280	Tel	Mahanadi
1012	Kokma Nala	09CG383R43618502	22.51242	82.26937	22.51242	82.26937	8.441	Seonath	Mahanadi
1013	Kokri Nala A	09CG379R43674501	21.90932	82.63678	21.90932	82.63678	25.137	Upper Mahanadi Main	Mahanadi
1014	Kokri Nala B	09CG645R44509402	20.55802	82.04514	20.55802	82.04514	3.169	Pairi	Mahanadi
1015	Koladega Nala	09CG386R43484201	22.05511	83.56224	22.05511	83.56224	18.670	Upper Mahanadi Main	Mahanadi
1016	Kolar Nala	09OD347R37986801	21.11888	82.72451	21.11888	82.72451	14.048	Jonk	Mahanadi
1017	Kolhiya Nala	09CG375R43859901	22.12211	81.96986	22.12211	81.96986	9.313	Seonath	Mahanadi
1018	Koliha Nala	09CG375R43864501	22.04393	82.01826	22.04393	82.01826	5.965	Seonath	Mahanadi
1019	Kolri Nala	09OD347F27560101	21.05898	82.89972	21.05898	82.89972	34.817	Ong	Mahanadi
1020	Kondrider Nala	09CG386R43467102	22.29619	83.28356	22.29619	83.28356	5.385	Mand	Mahanadi

1021	Kopar Nala	09CG386F32630301	22.30598	83.22224	22.30598	83.22224	18.959	Mand	Mahanadi
1022	Kora Nala	09OD345R42066501	20.66226	83.17084	20.66226	83.17084	10.124	Tel	Mahanadi
1023	Korakhal Nadi	09OD366R42746801	19.84522	82.45928	19.84522	82.45928	5.880	Tel	Mahanadi
1024	Korapali Nala	09CG386F32660305	22.04342	83.31238	22.04342	83.31238	3.280	Upper Mahanadi Main	Mahanadi
1025	Korja Nala	09CG383R43651301	22.17488	83.00672	22.17488	83.00672	10.687	Mand	Mahanadi
1026	Kortimasara Nala	09CG383R43640301	22.35976	82.89852	22.35976	82.89852	19.168	Mand	Mahanadi
1027	Kosam Nala A	09CG385R44611401	21.22092	82.19077	21.22092	82.19077	15.559	Upper Mahanadi Main	Mahanadi
1028	Kosam Nala B	09CG644F33280202	21.38454	82.35062	21.38454	82.35062	9.572	Upper Mahanadi Main	Mahanadi
1029	Kosam Nala C	09CG386R43477701	22.08984	83.33436	22.08984	83.33436	7.806	Mand	Mahanadi
1030	Kosam Nala D	09CG383R43632701	22.52309	82.73337	22.52309	82.73337	14.048	Hasdeo	Mahanadi
1031	Kostiya Nala	09CG379R43656101	21.97973	82.6102	21.97973	82.6102	14.435	Hasdeo	Mahanadi
1032	Kotari Nala	09CG762R43711601	21.83558	83.1526	21.83558	83.1526	24.433	Upper Mahanadi Main	Mahanadi
1033	Kotri Nala A	09CG645F33360201	20.9062	82.23288	20.9062	82.23288	13.525	Upper Mahanadi Main	Mahanadi
1034	Kotri Nala B	09CG762R43693101	22.11236	82.93199	22.11236	82.93199	21.840	Upper Mahanadi Main	Mahanadi
1035	Kotri Nala C	09CG379F32790101	22.21619	82.49818	22.21619	82.49818	10.904	Seonath	Mahanadi
1036	Kotri Nala D	09CG647R43768001	22.31464	81.62982	22.31464	81.62982	35.301	Seonath	Mahanadi
1037	Kotri Nala E	09CG383R43618301	22.46776	82.22163	22.46776	82.22163	10.951	Seonath	Mahanadi
1038	Koyakhai River	09OD350R39914501	20.4513	85.84782	20.4513	85.84782	19.468	Lower Mahanadi Main	Mahanadi
1039	Koyalar Nala	09CG647F32900110	22.4582	81.55164	22.4582	81.55164	9.333	Seonath	Mahanadi
1040	Koyalari Nala	09CG382R43981001	22.41179	81.47415	22.41179	81.47415	10.218	Seonath	Mahanadi
1041	Koylari N	09CG644R44418303	21.5349	82.53679	21.5349	82.53679	4.030	Jonk	Mahanadi
1042	Kranda Jhor	09OD359R41616501	20.18496	84.111	20.18496	84.111	23.194	Middle Mahanadi Main	Mahanadi
1043	Kuanria Nadi	09OD367R40581801	20.3373	84.98849	20.3373	84.98849	28.332	Middle Mahanadi Main	Mahanadi
1044	Kuanria Nala A	09OD367R40549201	20.34156	84.79032	20.34156	84.79032	11.337	Middle Mahanadi Main	Mahanadi
1045	Kuanria Nala B	09OD367R40581001	20.3333	84.94229	20.3333	84.94229	6.389	Middle Mahanadi Main	Mahanadi
1046	Kudharbuda Nala	09OD373R38395701	22.24817	83.94308	22.24817	83.94308	11.117	Ib	Mahanadi
1047	Kudra Nadi	09CG384R43179401	23.14998	82.48121	23.14998	82.48121	5.919	Hasdeo	Mahanadi
1048	Kudra Nala	09CG384U25057802	23.21256	82.40423	23.21256	82.40423	15.807	Hasdeo	Mahanadi
1049	Kuhler Jor	09CG385R44571501	21.40063	82.82578	21.40063	82.82578	23.166	Ong	Mahanadi
1050	Kukrapath Nala	09CG759R44052301	21.44556	80.73224	21.44556	80.73224	23.153	Seonath	Mahanadi
1051	Kukrel Nadi	09CG381R44799901	20.17373	81.73176	20.17373	81.73176	24.556	Upper Mahanadi Main	Mahanadi
1052	Kukri Jor	09OD345F31480101	20.49488	83.18487	20.49488	83.18487	13.318	Tel	Mahanadi

1053	Kukri Nala A	09CG377R44700301	20.70448	81.88747	20.70448	81.88747	8.543	Upper Mahanadi Main	Mahanadi
1054	Kukri Nala B	09CG646R44302401	20.87354	81.129	20.87354	81.129	11.116	Seonath	Mahanadi
1055	Kukuni N	09OD367F30220102	20.46152	84.68302	20.46152	84.68302	12.936	Middle Mahanadi Main	Mahanadi
1056	Kukurbura Nala	09OD371R38189001	21.58294	84.43495	21.58294	84.43495	12.042	Ib	Mahanadi
1057	Kukurchoba Jor	09OD345R42067601	20.69911	82.99629	20.69911	82.99629	12.388	Tel	Mahanadi
1058	Kukuteswar Nala	09OD349F31310401	20.6633	84.46081	20.6633	84.46081	6.450	Middle Mahanadi Main	Mahanadi
1059	Kulap Nala	09CG645R44517901	20.39382	82.36395	20.39382	82.36395	12.492	Pairi	Mahanadi
1060	Kulari Jhor	09OD345R41990902	20.91213	83.4477	20.91213	83.4477	21.503	Ong	Mahanadi
1061	Kulhan Nala	09CG387U25317701	21.0599	81.76123	21.0599	81.76123	89.051	Seonath	Mahanadi
1062	Kulhariya/Nauwanar N	09MP390R50181101	23.23742	82.1304	23.23742	82.1304	24.762	Hasdeo	Mahanadi
1063	Kulhi Nadi	09CG759R44041201	21.33714	80.971	21.33714	80.971	27.493	Seonath	Mahanadi
1064	Kulhuri Nala	09CG759R44029601	21.54345	81.11133	21.54345	81.11133	25.591	Seonath	Mahanadi
1065	Kuliari Jhor A	09OD347R38085901	21.45045	83.84113	21.45045	83.84113	31.601	Middle Mahanadi Main	Mahanadi
1066	Kuliari Jhor B	09OD347F27670201	21.48455	83.38739	21.48455	83.38739	20.732	Middle Mahanadi Main	Mahanadi
1067	Kuliyu Nala	09OD344F30200107	20.64364	84.77476	20.64364	84.77476	4.707	Middle Mahanadi Main	Mahanadi
1068	Kulthi Jhor	09OD372F31360103	20.99919	83.93928	20.99919	83.93928	24.841	Middle Mahanadi Main	Mahanadi
1069	Kumbhi Nadi	09OD362R40803701	19.92333	85.34269	19.92333	85.34269	9.637	Lower Mahanadi Main	Mahanadi
1070	Kumeli Nala	09CG648R43285101	23.07473	82.82414	23.07473	82.82414	7.159	Hasdeo	Mahanadi
1071	Kumkut Nala	09CG645F33370301	20.09552	82.26116	20.09552	82.26116	4.039	Tel	Mahanadi
1072	Kumri Nala	09OD347R38004301	20.87485	82.99672	20.87485	82.99672	30.362	Ong	Mahanadi
1073	Kumurhi Nala	09OD347R37972601	20.98257	82.85676	20.98257	82.85676	22.781	Ong	Mahanadi
1074	Kundi Nadi	09OD350R40002601	20.50363	86	20.50363	86	21.945	Lower Mahanadi Main	Mahanadi
1075	Kundi Nala A	09CG763F32700203	21.51442	83.03112	21.51442	83.03112	22.615	Upper Mahanadi Main	Mahanadi
1076	Kundi Nala B	09OD350R40003901	20.47172	86.00059	20.47172	86.00059	12.357	Lower Mahanadi Main	Mahanadi
1077	Kunka Jhrariya Nala	09CG384F32320202	23.17295	82.52155	23.17295	82.52155	2.009	Hasdeo	Mahanadi
1078	Kunkarapathar N	09OD349F31310102	20.49486	84.52486	20.49486	84.52486	16.741	Middle Mahanadi Main	Mahanadi
1079	Kunku Nala	09OD373F28280105	21.89856	84.61273	21.89856	84.61273	3.031	Ib	Mahanadi
1080	Kur Dhonda N	09CG648R43290601	23.05574	82.85126	23.05574	82.85126	2.586	Hasdeo	Mahanadi
1081	Kur Nala	09OD373R38356601	21.99506	83.65395	21.99506	83.65395	33.801	Upper Mahanadi Main	Mahanadi
1082	Kurar Nadi	09CG385R44659701	21.04485	82.34818	21.04485	82.34818	52.388	Upper Mahanadi Main	Mahanadi
1083	Kurei Nala	09CG382R43998501	22.12738	81.38684	22.12738	81.38684	16.355	Seonath	Mahanadi
1084	Kuriya Nala	09CG377R44706901	20.74905	81.57292	20.74905	81.57292	27.781	Seonath	Mahanadi

1085	Kurjharia N	09CG760R43182701	23.15665	82.31695	23.15665	82.31695	7.184	Hasdeo	Mahanadi
1086	Kurket River/Nadi	09CG386R43453301	22.48848	83.45697	22.48848	83.45697	88.914	Mand	Mahanadi
1087	Kurmeth Nala	09CG389R43343601	22.66599	83.48887	22.66599	83.48887	14.367	Ib	Mahanadi
1088	Kurra Nadi	09CG647R43788709	22.3131	81.7799	22.3131	81.7799	10.688	Seonath	Mahanadi
1089	Kurra Nala	09CG382R43949601	21.92608	81.0413	21.92608	81.0413	59.242	Seonath	Mahanadi
1090	Kurtugarh Nala	09OD344F30200108	20.66236	84.74736	20.66236	84.74736	4.017	Middle Mahanadi Main	Mahanadi
1091	Kurung Nadi	09CG383R43618801	22.49363	82.21478	22.49363	82.21478	72.292	Seonath	Mahanadi
1092	Kusangai Jor	09OD345R42000101	20.83953	83.32526	20.83953	83.32526	18.738	Tel	Mahanadi
1093	Kusangei Jor	09OD345R42000401	20.82964	83.36581	20.82964	83.36581	27.706	Tel	Mahanadi
1094	Kushabhadra Nadi	09OD362R40754102	20.30517	85.88375	20.30517	85.88375	73.025	Lower Mahanadi Main	Mahanadi
1095	Kushabhadra River	09OD369R40951001	19.88002	85.99797	19.88002	85.99797	15.044	Lower Mahanadi Main	Mahanadi
1096	Kuson Nala	09CG384F32320203	23.17572	82.50995	23.17572	82.50995	7.404	Hasdeo	Mahanadi
1097	Kusum Jor A	09OD358F31710102	19.67476	82.97566	19.67476	82.97566	21.616	Tel	Mahanadi
1098	Kusum Jor B	09OD371R38231401	21.11667	84.13204	21.11667	84.13204	15.002	Middle Mahanadi Main	Mahanadi
1099	Kusum Jor C	09OD368R42225401	20.00657	82.63693	20.00657	82.63693	9.787	Tel	Mahanadi
1100	Kusumapali Nala	09OD359R41521401	20.47044	84.09596	20.47044	84.09596	11.665	Middle Mahanadi Main	Mahanadi
1101	Kusumi N	09OD354R41049801	19.96645	84.91103	19.96645	84.91103	15.762	Middle Mahanadi Main	Mahanadi
1102	Kusumi Nadi A	09OD367R40654301	20.03278	84.99853	20.03278	84.99853	42.918	Middle Mahanadi Main	Mahanadi
1103	Kusumi Nadi B	09OD362R40803101	19.92322	85.30956	19.92322	85.30956	5.184	Lower Mahanadi Main	Mahanadi
1104	Kusumi Nadi C	09OD362R40814901	19.8721	85.37788	19.8721	85.37788	18.249	Lower Mahanadi Main	Mahanadi
1105	Kusumkariya Nala	09CG645R44551405	19.98277	82.25895	19.98277	82.25895	5.934	Tel	Mahanadi
1106	Kutan Nala	09CG644R44414003	21.5241	82.40822	21.5241	82.40822	8.630	Upper Mahanadi Main	Mahanadi
1107	Kutwa Nala	09CG380R43364201	22.99629	83.81859	22.99629	83.81859	14.718	Ib	Mahanadi
1108	Kuwari Nala	09CG382F32990101	22.37342	81.19436	22.37342	81.19436	9.760	Seonath	Mahanadi
1109	Labed N	09CG383R43630602	22.51993	83.01443	22.51993	83.01443	13.980	Mand	Mahanadi
1110	Lakhdhorgi Nala	09CG377R44741901	20.22974	82.03466	20.22974	82.03466	7.279	Pairi	Mahanadi
1111	Lakshmi Jor A	09OD358R42408201	19.68886	82.82267	19.68886	82.82267	8.764	Tel	Mahanadi
1112	Lakshmi Jor B	09OD345F31420104	20.68413	83.40484	20.68413	83.40484	30.960	Tel	Mahanadi
1113	Lakshmi Jor C	09OD345R42149601	20.33827	83.11061	20.33827	83.11061	12.199	Tel	Mahanadi
1114	Lakshmi Jor D	09OD345R42090701	20.68103	82.93837	20.68103	82.93837	14.187	Tel	Mahanadi
1115	Lakshmi Jor E	09OD345R42024401	20.62459	83.49957	20.62459	83.49957	9.234	Tel	Mahanadi
1116	Lakshmi Jor F	09OD345F31420106	20.67095	83.45698	20.67095	83.45698	15.043	Tel	Mahanadi

1117	Lakshmi Nala	09OD359F31110201	20.51407	84.33317	20.51407	84.33317	36.388	Middle Mahanadi Main	Mahanadi
1118	Laksmi Jor	09OD345R42009901	20.76026	83.51718	20.76026	83.51718	13.801	Tel	Mahanadi
1119	Lalmati Yapara Nala	09CG384F72700103	23.07525	82.51211	23.07525	82.51211	2.273	Hasdeo	Mahanadi
1120	Lalmura Jhor	09OD371R38155601	21.64351	84.35008	21.64351	84.35008	13.081	Ib	Mahanadi
1121	Lambar N	09CG644R44419101	21.57115	82.60329	21.57115	82.60329	15.170	Jonk	Mahanadi
1122	Lamdora Nala	09OD351F28000102	21.5934	84.59819	21.5934	84.59819	39.352	Ib	Mahanadi
1123	Lamer Nala	09CG375R43799801	22.36523	81.99902	22.36523	81.99902	35.669	Seonath	Mahanadi
1124	Lami Nala	09CG762R43711801	21.86716	83.09676	21.86716	83.09676	16.390	Upper Mahanadi Main	Mahanadi
1125	Lamni Nala	09CG759R44037801	21.31169	80.90894	21.31169	80.90894	14.243	Seonath	Mahanadi
1126	Lamri Jor	09OD358F31710103	19.65387	82.92644	19.65387	82.92644	8.578	Tel	Mahanadi
1127	Lamsihao Nala	09CG384R43144801	23.17813	82.65579	23.17813	82.65579	4.032	Hasdeo	Mahanadi
1128	Lamti Nala	09CG384R43143401	23.23851	82.60989	23.23851	82.60989	7.433	Hasdeo	Mahanadi
1129	Lamtidarari Nala	09OD371R38133101	22.05947	84.46933	22.05947	84.46933	8.272	Ib	Mahanadi
1130	Langalkhola Nala	09OD367F30240201	20.43323	84.68723	20.43323	84.68723	13.676	Middle Mahanadi Main	Mahanadi
1131	Lant Nadi	09OD345F31460101	20.55631	82.71978	20.55631	82.71978	119.958	Tel	Mahanadi
1132	Lapari Nala	09OD367F30240101	20.29519	84.63745	20.29519	84.63745	10.366	Middle Mahanadi Main	Mahanadi
1133	Laram Jharla Nala	09CG380R43433701	22.38444	83.69491	22.38444	83.69491	8.343	Ib	Mahanadi
1134	Laranga N	09CG380R43364101	22.99998	83.7976	22.99998	83.7976	6.318	Ib	Mahanadi
1135	Lath Nala	09CG385F33400102	21.37075	83.24861	21.37075	83.24861	84.399	Upper Mahanadi Main	Mahanadi
1136	Ledrajhiria Nala	09CG380R43376401	22.56009	83.79574	22.56009	83.79574	7.684	Ib	Mahanadi
1137	Liagar Nadi	09CG383R43624901	22.32426	82.41347	22.32426	82.41347	130.006	Seonath	Mahanadi
1138	Lijar Nala	09CG385R44566101	21.41987	82.95308	21.41987	82.95308	63.302	Upper Mahanadi Main	Mahanadi
1139	Lilanj Nadi	09CG377F33470201	20.15397	81.96657	20.15397	81.96657	31.846	Pairi	Mahanadi
1140	Lilari Nala	09OD373R38360801	21.85069	83.73159	21.85069	83.73159	35.024	Ib	Mahanadi
1141	Lingdhara Nala	09CG643R44857001	20.05054	81.51654	20.05054	81.51654	24.181	Upper Mahanadi Main	Mahanadi
1142	Linjua Nala	09CG647R43843201	21.89758	81.83796	21.89758	81.83796	20.411	Seonath	Mahanadi
1143	Liti Jor	09OD358R42439801	19.60576	82.94489	19.60576	82.94489	17.523	Tel	Mahanadi
1144	Litiburra Nala	09CG386R43467401	22.27142	83.23596	22.27142	83.23596	15.414	Mand	Mahanadi
1145	Lohandduda Nala	09CG384F72700104	23.15888	82.41062	23.15888	82.41062	9.176	Hasdeo	Mahanadi
1146	Lohargarh N	09CG648R43285501	23.10007	82.75782	23.10007	82.75782	11.098	Hasdeo	Mahanadi
1147	Lohargarh/Satikhara Nala	09CG648R43282401	23.19951	82.66416	23.19951	82.66416	15.518	Hasdeo	Mahanadi
1148	Lohranga N	09OD373R38424201	22.13679	84.50679	22.13679	84.50679	37.353	Ib	Mahanadi

1149	Lohrin Nala	09CG645F33370302	20.08625	82.26614	20.08625	82.26614	2.310	Tel	Mahanadi
1150	Lokhan Nala	09CG382R43936601	22.1331	81.28053	22.1331	81.28053	10.472	Seonath	Mahanadi
1151	Lor Nadi	09CG378R44254301	21.28138	81.40125	21.28138	81.40125	40.631	Seonath	Mahanadi
1152	Lotan Nala	09CG647R43769201	22.34741	81.67427	22.34741	81.67427	5.951	Seonath	Mahanadi
1153	Lotemaha Jor	09OD359R41674601	20.08507	83.88725	20.08507	83.88725	12.592	Tel	Mahanadi
1154	Ltlyail Nala	09CG382R43929701	22.21545	81.28438	22.21545	81.28438	10.290	Seonath	Mahanadi
1155	Ludang River	09OD359F31190201	20.21986	83.75279	20.21986	83.75279	16.178	Tel	Mahanadi
1156	Lue Jor	09OD358F31610101	20.03668	83.32066	20.03668	83.32066	15.804	Tel	Mahanadi
1157	Lunijhara Nadi	09OD367R40634901	20.16865	85.09451	20.16865	85.09451	41.200	Middle Mahanadi Main	Mahanadi
1158	Machaka Nala	09CG385R44669601	21.066	82.38679	21.066	82.38679	15.076	Jonk	Mahanadi
1159	Machanaior Nala	09OD373F28100101	22.22582	83.9069	22.22582	83.9069	11.482	Ib	Mahanadi
1160	Machhandhap Nala	09CG386R43461302	22.25118	83.60862	22.25118	83.60862	6.338	Ib	Mahanadi
1161	Machhlidhodhi Nala	09CG734R43764701	22.69223	82.16007	22.69223	82.16007	19.528	Hasdeo	Mahanadi
1162	Machka Nadi	09CG385R44632701	21.10706	82.49936	21.10706	82.49936	19.454	Jonk	Mahanadi
1163	Machkand N	09CG380R43372801	22.71465	83.78221	22.71465	83.78221	12.650	Ib	Mahanadi
1164	Machkundna Nadi	09CG382R43941501	22.15976	81.16831	22.15976	81.16831	52.893	Seonath	Mahanadi
1165	Mahabandra Nadi	09OD359R41736601	20.00941	84.03714	20.00941	84.03714	10.278	Tel	Mahanadi
1166	Mahadejhiliya Nala	09CG383F32750305	22.49257	82.86388	22.49257	82.86388	5.245	Hasdeo	Mahanadi
1167	Mahadevmunda R	09CG389R43356701	22.73067	83.35901	22.73067	83.35901	26.813	Mand	Mahanadi
1168	Mahajal N	09OD358R42289101	19.92367	83.38686	19.92367	83.38686	8.323	Tel	Mahanadi
1169	Mahanadi River	09CG377R44727301	20.31242	81.91975	20.31242	81.91975	909.004	Mahanadi River	Mahanadi
1170	Mahanga N	09OD355R39728401	20.21632	86.50086	20.21632	86.50086	13.317	Lower Mahanadi Main	Mahanadi
1171	Mahanga Nadi	09OD355R39723301	20.27993	86.53318	20.27993	86.53318	6.235	Lower Mahanadi Main	Mahanadi
1172	Mahi Jor	09OD359R41514802	20.49922	84.02279	20.49922	84.02279	5.224	Middle Mahanadi Main	Mahanadi
1173	Mahra Nala	09OD368F31570201	20.28889	82.55325	20.28889	82.55325	8.768	Tel	Mahanadi
1174	Mahulpani Nala	09CG645F33360110	20.81375	82.07017	20.81375	82.07017	5.846	Upper Mahanadi Main	Mahanadi
1175	Maini River	09CG380R43366601	23.00008	83.56595	23.00008	83.56595	102.180	Ib	Mahanadi
1176	Mainshia Nala	09OD367R40559501	20.25236	84.77264	20.25236	84.77264	22.157	Middle Mahanadi Main	Mahanadi
1177	Maiua Nadi	09OD367F30310201	20.13248	84.82638	20.13248	84.82638	17.779	Middle Mahanadi Main	Mahanadi
1178	Makarkura Nala	09OD371F27840101	21.73129	84.13604	21.73129	84.13604	9.137	Ib	Mahanadi
1179	Makhmala Nala	09CG644R44416101	21.30543	82.33083	21.30543	82.33083	18.679	Upper Mahanadi Main	Mahanadi
1180	Mali Jor	09OD358R42392801	19.94959	82.76477	19.94959	82.76477	5.617	Tel	Mahanadi

1181	Malia Jhor	09OD344F30200109	20.65704	84.83921	20.65704	84.83921	12.200	Middle Mahanadi Main	Mahanadi
1182	Malikpathar Jhor	09OD359F31130101	20.44406	84.43027	20.44406	84.43027	12.316	Middle Mahanadi Main	Mahanadi
1183	Maljhor Nadi	09OD350R39970301	20.49073	86.12946	20.49073	86.12946	26.938	Lower Mahanadi Main	Mahanadi
1184	Malka N	09CG763R44434301	21.66958	82.87146	21.66958	82.87146	5.836	Upper Mahanadi Main	Mahanadi
1185	Malka Nala	09CG763R44428701	21.53389	82.80971	21.53389	82.80971	16.920	Upper Mahanadi Main	Mahanadi
1186	Malkan/Gorhni Nala	09CG383R43630604	22.61883	83.01358	22.61883	83.01358	6.664	Hasdeo	Mahanadi
1187	Mallin Nala	09CG644R44396101	21.55428	82.22648	21.55428	82.22648	22.709	Seonath	Mahanadi
1188	Malmalli Jor	09OD358F31590202	20.20504	83.34618	20.20504	83.34618	11.194	Tel	Mahanadi
1189	Malti Jhor	09OD371R38200501	21.44875	84.31347	21.44875	84.31347	77.545	Middle Mahanadi Main	Mahanadi
1190	Manasi Nala	09CG648R43292502	22.8753	82.69182	22.8753	82.69182	22.137	Hasdeo	Mahanadi
1191	Mand River	09CG389R43342701	23.06037	83.4675	23.06037	83.4675	265.396	Mand	Mahanadi
1192	Mandakini Nadi	09OD367F30330201	20.02508	85.25593	20.02508	85.25593	50.030	Lower Mahanadi Main	Mahanadi
1193	Mandakini River	09OD362R40793401	20.0303	85.50857	20.0303	85.50857	18.329	Lower Mahanadi Main	Mahanadi
1194	Mandikhol Nala	09CG759R44008101	21.70984	80.85066	21.70984	80.85066	62.530	Seonath	Mahanadi
1195	Mangala Jor	09OD358R42228301	20.23671	83.40956	20.23671	83.40956	17.225	Tel	Mahanadi
1196	Mangaljit Nala	09OD367R40689501	19.98194	85.423	19.98194	85.423	8.646	Lower Mahanadi Main	Mahanadi
1197	Mangardhara Nadi	09OD366R42753701	19.62527	82.48472	19.62527	82.48472	13.861	Tel	Mahanadi
1198	Mangsa Nala	09CG650R44193101	21.91264	81.50819	21.91264	81.50819	4.058	Seonath	Mahanadi
1199	Maniari Nala	09CG383R43610002	22.73622	82.70176	22.73622	82.70176	16.370	Hasdeo	Mahanadi
1200	Maniari River	09CG647R43788705	22.3195	81.81121	22.3195	81.81121	172.883	Seonath	Mahanadi
1201	Mankakunda N	09CG380R43376402	22.55137	83.82377	22.55137	83.82377	12.093	Ib	Mahanadi
1202	Mano Jor	09OD344R40472501	20.91966	84.46335	20.91966	84.46335	29.852	Middle Mahanadi Main	Mahanadi
1203	Maraghat Nadi	09OD359R41717001	19.83123	83.92654	19.83123	83.92654	7.991	Tel	Mahanadi
1204	Mardal Nala	09CG386R43465103	22.36547	83.46705	22.36547	83.46705	20.277	Mand	Mahanadi
1205	Marghat Nala A	09CG385R44627001	21.28144	82.18549	21.28144	82.18549	7.107	Upper Mahanadi Main	Mahanadi
1206	Marghat Nala B	09CG644F72960102	21.42556	82.55363	21.42556	82.55363	14.088	Jonk	Mahanadi
1207	Marghatiya Nala	09CG384F32320204	23.16416	82.52144	23.16416	82.52144	3.771	Hasdeo	Mahanadi
1208	Marhi Nala	09CG375R43857501	22.24986	81.92647	22.24986	81.92647	7.717	Seonath	Mahanadi
1209	Marigari N	09OD355R39730201	20.15821	86.49315	20.15821	86.49315	12.904	Lower Mahanadi Main	Mahanadi
1210	Mariketta Nala	09OD359R41736001	20.02653	84.13986	20.02653	84.13986	4.653	Tel	Mahanadi
1211	Mariya Kachhar N	09CG648R43288801	23.0242	82.70557	23.0242	82.70557	5.449	Hasdeo	Mahanadi
1212	Marka Nadi	09OD354R41198101	19.50746	85.04959	19.50746	85.04959	96.570	Lower Mahanadi Main	Mahanadi

1213	Markatola Nala / Charama Nadi	09CG381R44760101	20.3909	81.25595	20.3909	81.25595	22.141	Upper Mahanadi Main	Mahanadi
1214	Marsoili Nala	09CG763F32700101	21.41909	83.17945	21.41909	83.17945	16.586	Upper Mahanadi Main	Mahanadi
1215	Masanakunda Nala/Karra Nala	09CG645R44533001	20.74355	82.34401	20.74355	82.34401	11.233	Jonk	Mahanadi
1216	Maskuti Jor	09OD358R42232801	20.16895	83.31084	20.16895	83.31084	9.498	Tel	Mahanadi
1217	Masna Jor	09OD373R38395901	22.25234	83.97494	22.25234	83.97494	8.814	Ib	Mahanadi
1218	Masui Nala	09CG645F33360111	20.77087	82.06629	20.77087	82.06629	13.627	Upper Mahanadi Main	Mahanadi
1219	Mati Nala	09CG647R43790602	22.56003	81.7197	22.56003	81.7197	25.981	Seonath	Mahanadi
1220	Matul Jor	09OD358R42275801	20.08397	83.32446	20.08397	83.32446	4.912	Tel	Mahanadi
1221	Matwali Jhor	09OD347F27690102	21.50264	83.68866	21.50264	83.68866	17.931	Middle Mahanadi Main	Mahanadi
1222	Matwali Nadi	09OD371F27840102	21.69773	84.13968	21.69773	84.13968	22.019	Ib	Mahanadi
1223	Mayabati Nadi	09OD345R42062701	20.71757	83.07047	20.71757	83.07047	26.198	Tel	Mahanadi
1224	Meherani Jhor	09OD349R41807601	20.73136	83.88662	20.73136	83.88662	19.134	Middle Mahanadi Main	Mahanadi
1225	Meherani Nala	09OD349R41817101	20.63564	83.92898	20.63564	83.92898	28.071	Middle Mahanadi Main	Mahanadi
1226	Mendhakhai Nadi	09OD350R39926101	20.62925	85.92627	20.62925	85.92627	41.429	Lower Mahanadi Main	Mahanadi
1227	Meragarhia Nala	09OD367F30270101	20.29879	85.25151	20.29879	85.25151	10.065	Middle Mahanadi Main	Mahanadi
1228	Minapali N	09OD345R42148201	20.29667	83.10738	20.29667	83.10738	8.966	Tel	Mahanadi
1229	Mirwa Nala	09CG644F33280401	21.56781	82.47595	21.56781	82.47595	3.581	Jonk	Mahanadi
1230	Mohipani jor	09OD373R38390701	22.0688	84.03861	22.0688	84.03861	10.997	Ib	Mahanadi
1231	Mohpar Nadi	09CG382R43980801	22.37256	81.49805	22.37256	81.49805	67.179	Seonath	Mahanadi
1232	Mohrangia Nala	09CG382R44001201	22.09694	81.48067	22.09694	81.48067	66.123	Seonath	Mahanadi
1233	Mondari Nala	09CG386R43452404	22.60059	83.19167	22.60059	83.19167	9.852	Mand	Mahanadi
1234	Mongragad Jhor	09OD347R38005801	21.03183	83.24968	21.03183	83.24968	3.103	Ong	Mahanadi
1235	Morhanala Nadi	09OD367F30260102	20.26728	85.07001	20.26728	85.07001	13.001	Middle Mahanadi Main	Mahanadi
1236	Moter Nadi	09OD366R42770801	19.56517	82.5553	19.56517	82.5553	23.646	Tel	Mahanadi
1237	Moti Nala A	09CG646R44306801	20.7517	80.90016	20.7517	80.90016	44.110	Seonath	Mahanadi
1238	Moti Nala B	09CG759R44028501	21.5314	81.02379	21.5314	81.02379	23.840	Seonath	Mahanadi
1239	Moti Nala C	09CG378R44238901	21.51379	81.20159	21.51379	81.20159	18.242	Seonath	Mahanadi
1240	Moti Nala D	09CG759R44032401	21.49653	80.925	21.49653	80.925	14.776	Seonath	Mahanadi
1241	Mowa Nala	09CG650R44234501	21.51665	81.54119	21.51665	81.54119	11.936	Seonath	Mahanadi
1242	Mukteshwar Nala	09OD371R38193201	21.54833	84.39331	21.54833	84.39331	12.442	Ib	Mahanadi
1243	Munaki Nala	09OD371R38172601	21.52963	84.18771	21.52963	84.18771	14.783	Middle Mahanadi Main	Mahanadi
1244	Mundi Nala	09CG759R44019201	21.59908	81.05684	21.59908	81.05684	14.607	Seonath	Mahanadi

1245	Mundia Nadi	09OD358R42400101	19.75956	82.71825	19.75956	82.71825	8.283	Tel	Mahanadi
1246	Mundikia Jhor	09OD359R41612301	20.19157	84.12848	20.19157	84.12848	12.964	Tel	Mahanadi
1247	Mundra Nadi	09OD358R42397301	19.82012	82.70376	19.82012	82.70376	8.468	Tel	Mahanadi
1248	Munijhar Nala	09OD367R40625101	20.09807	85.07968	20.09807	85.07968	13.557	Middle Mahanadi Main	Mahanadi
1249	Mura Nala	09CG645R44528101	20.81087	82.10391	20.81087	82.10391	12.956	Upper Mahanadi Main	Mahanadi
1250	Murai Dhowa Nala	09CG644R44415701	21.32459	82.40526	21.32459	82.40526	22.964	Jonk	Mahanadi
1251	Murali Jor	09OD358R42353701	19.78151	83.19217	19.78151	83.19217	19.954	Tel	Mahanadi
1252	Murdhowa Nala	09CG383F32750408	22.42712	82.90257	22.42712	82.90257	6.353	Hasdeo	Mahanadi
1253	Murgel Jor	09CG645R44543501	19.91553	82.36099	19.91553	82.36099	6.702	Tel	Mahanadi
1254	Murkati Nala	09CG382R43919001	21.9647	81.24956	21.9647	81.24956	31.696	Seonath	Mahanadi
1255	Murmuri Jhor	09OD372R41899301	21.08092	83.66794	21.08092	83.66794	25.568	Middle Mahanadi Main	Mahanadi
1256	Murmuri Nala	09CG385R44593001	21.20099	82.98499	21.20099	82.98499	8.325	Ong	Mahanadi
1257	Musharhia Nala	09OD360R39712401	20.33005	86.65569	20.33005	86.65569	4.573	Lower Mahanadi Main	Mahanadi
1258	Muska Nala	09CG759R44052302	21.48585	80.80647	21.48585	80.80647	34.940	Seonath	Mahanadi
1259	Musmarka Nala	09CG388F33040202	21.28958	80.70493	21.28958	80.70493	14.243	Seonath	Mahanadi
1260	Mutura Nadi	09OD358R42406801	19.62499	82.67053	19.62499	82.67053	28.122	Tel	Mahanadi
1261	Naga Jor	09OD367F30320102	19.95179	85.08452	19.95179	85.08452	6.491	Middle Mahanadi Main	Mahanadi
1262	Nagajhara Nala	09OD367R40673401	19.9846	85.12755	19.9846	85.12755	11.534	Middle Mahanadi Main	Mahanadi
1263	Nagaldih Nala	09OD358R42395101	19.9122	82.72156	19.9122	82.72156	12.899	Tel	Mahanadi
1264	Nagar Nadi	09OD369R40920101	20.00963	86.2987	20.00963	86.2987	7.036	Lower Mahanadi Main	Mahanadi
1265	Nagdahra N	09CG734R43753501	23.06087	82.05983	23.06087	82.05983	18.292	Hasdeo	Mahanadi
1266	Nagdev Nala	09CG377R44698201	20.66085	81.90284	20.66085	81.90284	31.752	Upper Mahanadi Main	Mahanadi
1267	Nagihori Nala A	09CG647F32900111	22.4632	81.48374	22.4632	81.48374	9.428	Seonath	Mahanadi
1268	Nagihori Nala B	09CG647R43787201	22.38412	81.54131	22.38412	81.54131	8.443	Seonath	Mahanadi
1269	Nagjhor Nala	09CG382R43948702	22.02865	81.19886	22.02865	81.19886	2.109	Seonath	Mahanadi
1270	Naharna N	09CG375R43868701	22.26379	82.28357	22.26379	82.28357	25.316	Seonath	Mahanadi
1271	Naiken Jor	09OD345F31420105	20.71317	83.37453	20.71317	83.37453	17.213	Tel	Mahanadi
1272	Naikni Nala	09OD371F27960102	21.15866	84.16005	21.15866	84.16005	13.233	Middle Mahanadi Main	Mahanadi
1273	Naini Nala	09CG644R44416201	21.31476	82.35604	21.31476	82.35604	37.775	Upper Mahanadi Main	Mahanadi
1274	Nakinmaha Nala	09OD359F31250103	19.79016	83.9719	19.79016	83.9719	7.205	Tel	Mahanadi
1275	Nakti Nadi A	09CG384R43145101	23.2416	82.6224	23.2416	82.6224	20.346	Hasdeo	Mahanadi
1276	Nakti Nadi B	09CG381R44792101	20.38812	81.6032	20.38812	81.6032	14.636	Upper Mahanadi Main	Mahanadi

1277	Nakti Nala	09CG650R44177701	21.93594	81.7209	21.93594	81.7209	15.787	Seonath	Mahanadi
1278	Nakti Nala A	09CG377R44740401	20.22897	82.05252	20.22897	82.05252	11.882	Pairi	Mahanadi
1279	Nakti Nala B	09CG383R43608101	22.64364	82.58811	22.64364	82.58811	7.779	Hasdeo	Mahanadi
1280	Nakti Nala C	09CG389F32490101	22.93834	82.87408	22.93834	82.87408	14.220	Hasdeo	Mahanadi
1281	Nangawan Nala	09CG387R44457701	21.15246	82.00551	21.15246	82.00551	4.573	Upper Mahanadi Main	Mahanadi
1282	Nangla Jor	09OD345F31480202	20.57942	83.16944	20.57942	83.16944	14.775	Tel	Mahanadi
1283	Nani Nadi	09CG381U25314401	20.49832	81.36039	20.49832	81.36039	2.270	Upper Mahanadi Main	Mahanadi
1284	Nankatti Nala	09CG378R44255001	21.284	81.38008	21.284	81.38008	15.811	Seonath	Mahanadi
1285	Nara Nadi	09OD355R39738401	20.18912	86.45101	20.18912	86.45101	5.384	Lower Mahanadi Main	Mahanadi
1286	Naram Jor	09OD373F28090101	22.14676	84.1401	22.14676	84.1401	10.391	Ib	Mahanadi
1287	Narbada Nadi	09CG759R44011601	21.6565	81.01719	21.6565	81.01719	28.097	Seonath	Mahanadi
1288	Narbada Nala	09CG382R43963801	21.7946	81.04263	21.7946	81.04263	21.738	Seonath	Mahanadi
1289	Nargi Nala	09OD345F31450201	20.76123	82.79958	20.76123	82.79958	23.684	Tel	Mahanadi
1290	Narhara Nala	09CG377R44700901	20.53934	81.77056	20.53934	81.77056	14.691	Upper Mahanadi Main	Mahanadi
1291	Narki Nala	09CG378R44251401	21.38652	81.44152	21.38652	81.44152	11.007	Seonath	Mahanadi
1292	Narsingh Nala	09OD362R40738101	20.1505	85.57763	20.1505	85.57763	10.724	Middle Mahanadi Main	Mahanadi
1293	Narsinghnath Nala	09OD347F27550102	20.87411	82.84875	20.87411	82.84875	16.012	Ong	Mahanadi
1294	Natal Nala	09CG385R44664301	20.87798	82.39273	20.87798	82.39273	12.532	Jonk	Mahanadi
1295	Natbela Nala	09CG759R44026401	21.52988	80.88491	21.52988	80.88491	11.912	Seonath	Mahanadi
1296	Neori N	09MP390R50182101	23.10663	82.11791	23.10663	82.11791	23.455	Hasdeo	Mahanadi
1297	Nibruti Jor	09OD345R42019901	20.67123	83.49892	20.67123	83.49892	12.880	Tel	Mahanadi
1298	Nibruti Nadi	09OD345R42021801	20.65867	83.60399	20.65867	83.60399	21.135	Tel	Mahanadi
1299	Nibtuti Jor	09OD345R42025201	20.62801	83.56188	20.62801	83.56188	6.565	Tel	Mahanadi
1300	Ninar Nadi	09CG645F33350401	20.41656	82.39055	20.41656	82.39055	21.429	Pairi	Mahanadi
1301	Nira Nala	09CG382R43924001	22.38649	81.1749	22.38649	81.1749	33.103	Seonath	Mahanadi
1302	Nisani Nala	09CG645F33360112	20.69798	82.18262	20.69798	82.18262	2.239	Pairi	Mahanadi
1303	Nonjhari Nala	09CG384R43159601	23.36198	82.58273	23.36198	82.58273	8.927	Hasdeo	Mahanadi
1304	Nuana Nadi C	09OD360R39691301	20.40613	86.49902	20.40613	86.49902	11.993	Lower Mahanadi Main	Mahanadi
1305	Nuanal Nadi	09OD369R40944201	19.94637	85.95349	19.94637	85.95349	16.421	Lower Mahanadi Main	Mahanadi
1306	Nun River	09OD369R40856901	20.1109	85.74718	20.1109	85.74718	18.416	Lower Mahanadi Main	Mahanadi
1307	Nuna Nadi A	09OD350R39981601	20.45025	86.16638	20.45025	86.16638	57.986	Lower Mahanadi Main	Mahanadi
1308	Nuna Nadi B	09OD360R39638501	20.516	86.55077	20.516	86.55077	27.108	Lower Mahanadi Main	Mahanadi

1309	Nuna River	09OD369R40877201	20.0703	85.79643	20.0703	85.79643	42.111	Lower Mahanadi Main	Mahanadi
1310	Nunchha Nala	09CG644R44418202	21.45526	82.50058	21.45526	82.50058	9.566	Upper Mahanadi Main	Mahanadi
1311	Nunchha/Belabhandar Nala	09CG644R44414201	21.45085	82.43874	21.45085	82.43874	3.128	Upper Mahanadi Main	Mahanadi
1312	Nuni Nadi	09OD355R39756701	20.28073	86.36826	20.28073	86.36826	14.969	Lower Mahanadi Main	Mahanadi
1313	Ong River	09OD345F31450102	20.80899	82.78899	20.80899	82.78899	219.401	Ong	Mahanadi
1314	Orajharia N	09CG380R43406601	22.71311	83.94475	22.71311	83.94475	2.724	Ib	Mahanadi
1315	Orhakorha Jor	09OD359R41544301	20.5	84.15622	20.5	84.15622	12.951	Middle Mahanadi Main	Mahanadi
1316	Orhasha Nala	09OD359R41736002	20.03626	84.15697	20.03626	84.15697	5.680	Tel	Mahanadi
1317	Ostali Nadi	09OD345R42094301	20.61233	83.11144	20.61233	83.11144	12.212	Tel	Mahanadi
1318	Pachen Nala	09OD350F29460101	20.50013	85.33382	20.50013	85.33382	28.294	Middle Mahanadi Main	Mahanadi
1319	Padal Jor	09OD349F31310103	20.48611	84.46339	20.48611	84.46339	22.000	Middle Mahanadi Main	Mahanadi
1320	Padam Jhor	09OD366F31890101	19.85609	82.20127	19.85609	82.20127	16.192	Tel	Mahanadi
1321	Padnkher N	09CG377R44688601	20.77889	81.77527	20.77889	81.77527	5.875	Upper Mahanadi Main	Mahanadi
1322	Pagoda Nala	09OD352F29980102	20.52028	85.2565	20.52028	85.2565	25.290	Middle Mahanadi Main	Mahanadi
1323	Pahaladomor N	09CG380R43427901	22.56683	83.53643	22.56683	83.53643	18.502	Ib	Mahanadi
1324	Pahar Dabra N	09CG648R43283501	23.15797	82.78264	23.15797	82.78264	8.554	Hasdeo	Mahanadi
1325	Paherreju Nala	09OD359F31100104	20.41059	83.87584	20.41059	83.87584	15.268	Middle Mahanadi Main	Mahanadi
1326	Paika N	09OD350R40014901	20.43116	86.01364	20.43116	86.01364	31.889	Lower Mahanadi Main	Mahanadi
1327	Paika River	09OD350R39998301	20.39719	86.18491	20.39719	86.18491	53.034	Lower Mahanadi Main	Mahanadi
1328	Pairi River	09CG645R44539901	20.29102	82.22308	20.29102	82.22308	128.689	Pairi	Mahanadi
1329	Pajhar Nadi	09CG386R43475501	22.21969	83.40261	22.21969	83.40261	22.075	Upper Mahanadi Main	Mahanadi
1330	Pakhapani Nala	09CG644R44414101	21.49858	82.41496	21.49858	82.41496	3.014	Upper Mahanadi Main	Mahanadi
1331	Paladhodha N	09CG648R43283601	23.17069	82.78481	23.17069	82.78481	6.371	Hasdeo	Mahanadi
1332	Palas Nadi	09OD366F31930102	19.50896	82.61867	19.50896	82.61867	15.515	Tel	Mahanadi
1333	Palmi Nala	09CG647R43790603	22.50509	81.75964	22.50509	81.75964	10.103	Seonath	Mahanadi
1334	Palsakani Nadi	09OD345R42085301	20.50283	82.72955	20.50283	82.72955	10.338	Tel	Mahanadi
1335	Pandel Nala	09OD371R38212101	21.39374	84.14757	21.39374	84.14757	19.458	Middle Mahanadi Main	Mahanadi
1336	Pandnpani Nala	09CG386R43440601	22.62477	83.33851	22.62477	83.33851	5.266	Mand	Mahanadi
1337	Pandrapatra Nadi	09OD345F31460201	20.54686	82.77194	20.54686	82.77194	23.495	Tel	Mahanadi
1338	Pandri Jor	09OD373R38405101	22.33405	84.08529	22.33405	84.08529	6.936	Ib	Mahanadi
1339	Pandri Nala	09CG645R44502601	20.58288	82.26659	20.58288	82.26659	8.983	Pairi	Mahanadi
1340	Pandripani Nala A	09CG734R43763201	22.66264	82.09075	22.66264	82.09075	10.372	Seonath	Mahanadi

1341	Pandripani Nala B	09CG763R44427201	21.50907	82.72892	21.50907	82.72892	13.093	Jonk	Mahanadi
1342	Panika Nala	09CG645F33360202	20.87547	82.25379	20.87547	82.25379	9.261	Upper Mahanadi Main	Mahanadi
1343	Pankari Jhariya	09CG648R43287601	23.0693	82.64874	23.0693	82.64874	2.615	Hasdeo	Mahanadi
1344	Pansari Nala	09CG383R43652101	22.31823	82.87309	22.31823	82.87309	7.949	Mand	Mahanadi
1345	Panwai Nadi	09CG377F33470103	20.6031	81.76549	20.6031	81.76549	22.991	Upper Mahanadi Main	Mahanadi
1346	Papewa Nala	09CG383R43597401	22.6945	82.50134	22.6945	82.50134	12.285	Hasdeo	Mahanadi
1347	Parari Pani	09CG648R43286501	23.15285	82.64673	23.15285	82.64673	3.776	Hasdeo	Mahanadi
1348	Parla Nala	09CG383R43598501	22.7568	82.45925	22.7568	82.45925	13.533	Hasdeo	Mahanadi
1349	Parri Nadi	09CG388R44055801	21.20928	80.93444	21.20928	80.93444	29.911	Seonath	Mahanadi
1350	Parsuli Nala	09CG645R44511201	20.57743	82.15872	20.57743	82.15872	6.287	Pairi	Mahanadi
1351	Patali Nala	09CG375R43862101	22.0814	81.98408	22.0814	81.98408	14.557	Seonath	Mahanadi
1352	Patalu Nala	09CG387R44500001	21.36182	81.91705	21.36182	81.91705	48.240	Upper Mahanadi Main	Mahanadi
1353	Patan Nadi	09OD366F31910309	19.80424	82.36454	19.80424	82.36454	14.509	Tel	Mahanadi
1354	Pathar Kon Jhor	09OD372F31360104	20.98999	83.88173	20.98999	83.88173	8.649	Middle Mahanadi Main	Mahanadi
1355	Pathari Nala A	09CG386U25059501	21.97507	83.09384	21.97507	83.09384	34.324	Mand	Mahanadi
1356	Pathari Nala B	09CG383R43635001	22.3077	82.87084	22.3077	82.87084	7.035	Hasdeo	Mahanadi
1357	Patharri N	09CG381R44792201	20.398	81.62044	20.398	81.62044	13.766	Upper Mahanadi Main	Mahanadi
1358	Pathor Nala	09CG386R43449801	22.23004	83.01078	22.23004	83.01078	5.630	Mand	Mahanadi
1359	Pathra Nala	09CG378R44270201	20.98513	81.42654	20.98513	81.42654	11.772	Seonath	Mahanadi
1360	Pathri Nala	09CG382R43946901	21.96684	81.16947	21.96684	81.16947	22.462	Seonath	Mahanadi
1361	Patia Nadi	09OD362R40803601	19.92537	85.35168	19.92537	85.35168	12.388	Lower Mahanadi Main	Mahanadi
1362	Patilha N	09CG375R43900801	21.8861	82.11625	21.8861	82.11625	6.655	Seonath	Mahanadi
1363	Patkorjhiriya Nala	09CG383F32750409	22.46497	82.88544	22.46497	82.88544	5.123	Hasdeo	Mahanadi
1364	Patnali Nala	09OD360R39658401	20.57204	86.38819	20.57204	86.38819	12.499	Lower Mahanadi Main	Mahanadi
1365	Patpara Nala	09CG383R43636001	22.42703	82.96641	22.42703	82.96641	6.207	Mand	Mahanadi
1366	Patthra Nala	09CG387R44497001	21.4396	81.86049	21.4396	81.86049	16.415	Seonath	Mahanadi
1367	Patuli Nala	09OD367R40660801	19.97425	85.0204	19.97425	85.0204	4.353	Middle Mahanadi Main	Mahanadi
1368	Paurmetta Nala	09CG377R44724501	20.34451	82.03741	20.34451	82.03741	10.093	Pairi	Mahanadi
1369	Pawai N	09CG379R43663001	21.96194	82.49275	21.96194	82.49275	6.071	Upper Mahanadi Main	Mahanadi
1370	Pawanakhra Nala	09CG383F32750410	22.49854	82.90764	22.49854	82.90764	2.715	Hasdeo	Mahanadi
1371	Pawasi Nala	09CG383R43630603	22.58199	82.98994	22.58199	82.98994	27.183	Mand	Mahanadi
1372	Pendra Nala	09CG380R43372802	22.72158	83.79395	22.72158	83.79395	14.624	Ib	Mahanadi

1373	Peranda Jhor	09OD344F30150101	21.01294	84.63975	21.01294	84.63975	22.654	Middle Mahanadi Main	Mahanadi
1374	Peteshri Nadi	09CG388R44065801	21.15582	80.66516	21.15582	80.66516	38.645	Seonath	Mahanadi
1375	Pharamura Jor	09OD358R42230901	20.18865	83.3005	20.18865	83.3005	8.757	Tel	Mahanadi
1376	Phonk Nadi	09CG382R43933801	22.1989	81.15621	22.1989	81.15621	104.614	Seonath	Mahanadi
1377	Phulakdi Nala	09CG383F32750411	22.44331	82.86744	22.44331	82.86744	20.033	Hasdeo	Mahanadi
1378	Phuljhariya Nala	09CG381R44799902	20.1701	81.75522	20.1701	81.75522	8.740	Upper Mahanadi Main	Mahanadi
1379	Phulsar Nala	09CG383R43598601	22.78664	82.45871	22.78664	82.45871	16.088	Hasdeo	Mahanadi
1380	Phulwari Nala	09CG734R43762701	22.72498	82.0286	22.72498	82.0286	16.639	Seonath	Mahanadi
1381	Phunki Nala	09CG379R43706401	21.85987	82.46917	21.85987	82.46917	22.407	Upper Mahanadi Main	Mahanadi
1382	Pichala Jor	09OD359R41559101	20.48586	84.40041	20.48586	84.40041	35.896	Middle Mahanadi Main	Mahanadi
1383	Pichhla Nala	09OD349F31320101	20.44108	84.6873	20.44108	84.6873	11.177	Middle Mahanadi Main	Mahanadi
1384	Pidabai N	09OD358F31620101	19.73932	83.27189	19.73932	83.27189	7.247	Tel	Mahanadi
1385	Pila Nadi	09OD368R42186501	20.54791	82.51468	20.54791	82.51468	10.864	Jonk	Mahanadi
1386	Pila Salki Nadi A	09OD359R41565501	20.43042	84.41986	20.43042	84.41986	17.585	Middle Mahanadi Main	Mahanadi
1387	Pila Salki Nadi B	09OD359R41573501	20.36878	84.42252	20.36878	84.42252	40.672	Middle Mahanadi Main	Mahanadi
1388	Pipal Nadi	09OD358F31630102	19.80192	83.2499	19.80192	83.2499	52.014	Tel	Mahanadi
1389	Pipariya Nala	09CG759R44024701	21.5827	80.82495	21.5827	80.82495	40.160	Seonath	Mahanadi
1390	Pipli Jhor	09OD371F27950101	21.16246	83.99835	21.16246	83.99835	19.306	Middle Mahanadi Main	Mahanadi
1391	Pipraha Nala	09CG382R43908601	21.9826	81.39995	21.9826	81.39995	15.489	Seonath	Mahanadi
1392	Piprahi Nala	09CG759F33030101	21.40713	80.72018	21.40713	80.72018	11.638	Seonath	Mahanadi
1393	Pirechu N	09OD370R42464301	19.89006	83.52966	19.89006	83.52966	54.831	Tel	Mahanadi
1394	Pirhakhar Nala	09CG734R43747101	22.6275	81.81689	22.6275	81.81689	17.538	Seonath	Mahanadi
1395	Pitabahar Nala	09CG645R44538101	20.16652	82.25894	20.16652	82.25894	10.325	Tel	Mahanadi
1396	Pitaha Nala	09CG385R44653301	21.00697	82.54027	21.00697	82.54027	6.822	Jonk	Mahanadi
1397	Pitni Nala	09CG383R43624902	22.31372	82.40612	22.31372	82.40612	28.207	Seonath	Mahanadi
1398	Poradiha Jor	09OD344R40465701	20.95693	84.49357	20.95693	84.49357	2.013	Middle Mahanadi Main	Mahanadi
1399	Porpota Nala	09OD373F28280106	21.90577	84.56779	21.90577	84.56779	38.887	Ib	Mahanadi
1400	Portha/Putajhiriya Nala	09CG383F32750412	22.50399	82.93364	22.50399	82.93364	28.619	Mand	Mahanadi
1401	Pota Nadi	09OD355R39732001	20.2446	86.46013	20.2446	86.46013	13.435	Lower Mahanadi Main	Mahanadi
1402	Potapokhari Nala	09OD350R39926102	20.63453	85.90463	20.63453	85.90463	2.679	Lower Mahanadi Main	Mahanadi
1403	Pote Nanwa	09CG648R43288101	23.00804	82.65258	23.00804	82.65258	1.590	Hasdeo	Mahanadi
1404	Potemkonda R	09OD372R41898601	21.12752	83.63991	21.12752	83.63991	20.018	Ong	Mahanadi

1405	Prachi Nadi	09OD350R40025901	20.19181	86.02116	20.19181	86.02116	57.644	Lower Mahanadi Main	Mahanadi
1406	Pundali Jor	09OD359R41658501	20.24907	83.77893	20.24907	83.77893	13.669	Tel	Mahanadi
1407	Puranupuni Nala	09OD344F30200110	20.67911	84.77823	20.67911	84.77823	6.764	Middle Mahanadi Main	Mahanadi
1408	Puraur Nala	09CG760U25057803	23.1779	82.37736	23.1779	82.37736	20.597	Hasdeo	Mahanadi
1409	Purhokata Nala	09OD371R38246801	21.01874	84.42209	21.01874	84.42209	12.224	Middle Mahanadi Main	Mahanadi
1410	Purilnapani Nala	09OD349F31310104	20.45008	84.57855	20.45008	84.57855	5.832	Middle Mahanadi Main	Mahanadi
1411	Purnapani Nala	09OD372F31370101	21.03918	84.04139	21.03918	84.04139	6.602	Middle Mahanadi Main	Mahanadi
1412	Purunapani Nala	09OD367R40530701	20.43645	84.79681	20.43645	84.79681	8.782	Middle Mahanadi Main	Mahanadi
1413	Purunupuni Nala	09OD344R40513101	20.70184	84.7925	20.70184	84.7925	8.431	Middle Mahanadi Main	Mahanadi
1414	Putka Nala	09CG763R43541001	21.54797	83.08875	21.54797	83.08875	9.144	Upper Mahanadi Main	Mahanadi
1415	Rabadega Nala	09OD371R38140201	21.87927	84.34061	21.87927	84.34061	21.838	Ib	Mahanadi
1416	Rada Nadi	09OD359F31230101	19.85855	83.8771	19.85855	83.8771	2.727	Tel	Mahanadi
1417	Rahan N	09MP404F60710501	22.47012	81.44683	22.47012	81.44683	147.749	Seonath	Mahanadi
1418	Railakhani Nala	09CG375R43796701	22.4283	81.93233	22.4283	81.93233	9.901	Seonath	Mahanadi
1419	Rajapara N	09CG379R43674201	21.8967	82.60508	21.8967	82.60508	9.041	Upper Mahanadi Main	Mahanadi
1420	Rajpuri N	09CG380R43363401	23.00003	83.66966	23.00003	83.66966	6.738	Ib	Mahanadi
1421	Rajua River	09OD369R40959102	19.99193	85.63308	19.99193	85.63308	14.474	Lower Mahanadi Main	Mahanadi
1422	Rakha Nala	09CG385R44589301	21.34067	83.06324	21.34067	83.06324	7.993	Upper Mahanadi Main	Mahanadi
1423	Raksa Nala	09CG647R43788706	22.29211	81.8178	22.29211	81.8178	27.574	Seonath	Mahanadi
1424	Ramjharan Nala	09CG386R43526301	21.97764	83.24793	21.97764	83.24793	11.444	Mand	Mahanadi
1425	Rampa Nala	09CG648R43286701	23.13145	82.67037	23.13145	82.67037	13.608	Hasdeo	Mahanadi
1426	Ramuru Nala	09OD344F30200111	20.58958	84.92931	20.58958	84.92931	14.148	Middle Mahanadi Main	Mahanadi
1427	Rana Nadi	09OD362R40718301	20.18774	85.40852	20.18774	85.40852	59.509	Middle Mahanadi Main	Mahanadi
1428	Ranagar Nadi	09OD358R42420001	19.43634	82.75558	19.43634	82.75558	5.118	Tel	Mahanadi
1429	Ranai Nala	09CG379R43682901	22.06996	82.82982	22.06996	82.82982	12.914	Upper Mahanadi Main	Mahanadi
1430	Ranal Nala	09CG386F32660203	22.09805	83.34795	22.09805	83.34795	7.025	Upper Mahanadi Main	Mahanadi
1431	Ranibasima Nala	09CG645R44511401	20.53914	82.14287	20.53914	82.14287	17.689	Pairi	Mahanadi
1432	Ranidarha Nala	09CG386R43495201	21.98848	83.5361	21.98848	83.5361	7.549	Upper Mahanadi Main	Mahanadi
1433	Ranidhar Nala	09CG644R44401801	21.58196	82.44552	21.58196	82.44552	10.651	Jonk	Mahanadi
1434	Ranimar Nala	09CG383R43602301	22.72462	82.23274	22.72462	82.23274	9.994	Hasdeo	Mahanadi
1435	Ranj Jhor	09OD347R38024901	21.31487	83.33243	21.31487	83.33243	64.947	Middle Mahanadi Main	Mahanadi
1436	Ranjiharan Nala	09OD347F27550103	20.88112	82.85568	20.88112	82.85568	17.562	Ong	Mahanadi

1437	Ranjki Nala	09CG647R43790606	22.64144	81.68867	22.64144	81.68867	14.809	Seonath	Mahanadi
1438	Raphta Nala	09CG385F33420103	21.21174	82.5905	21.21174	82.5905	7.599	Jonk	Mahanadi
1439	Rapta Nadi	09CG383R43631301	22.64288	83.01231	22.64288	83.01231	32.043	Hasdeo	Mahanadi
1440	Ratadei Nala	09OD371F27950202	21.35179	84.05245	21.35179	84.05245	14.516	Middle Mahanadi Main	Mahanadi
1441	Ratakhanda Nala	09OD371R38231501	21.10759	84.14116	21.10759	84.14116	10.667	Middle Mahanadi Main	Mahanadi
1442	Ratanchira Nadi	09OD369R40878501	20.06033	85.84136	20.06033	85.84136	60.831	Lower Mahanadi Main	Mahanadi
1443	Ratrot Nala	09CG386F32670202	22.04179	83.44496	22.04179	83.44496	5.396	Upper Mahanadi Main	Mahanadi
1444	Ratwa Nala	09CG760R43174301	23.04208	82.26042	23.04208	82.26042	7.115	Hasdeo	Mahanadi
1445	Raul River	09OD359F31230102	19.87171	83.91727	19.87171	83.91727	122.915	Tel	Mahanadi
1446	Rengal Jhor	09OD371F27940201	21.36945	84.1266	21.36945	84.1266	11.049	Middle Mahanadi Main	Mahanadi
1447	Ret Nadi	09OD358R42301601	19.69151	83.29655	19.69151	83.29655	92.002	Tel	Mahanadi
1448	Rokna Nala	09CG383R43631401	22.71337	82.90222	22.71337	82.90222	10.126	Hasdeo	Mahanadi
1449	Rumrabahar Nala	09CG389R43320401	22.77782	82.81659	22.77782	82.81659	8.813	Hasdeo	Mahanadi
1450	Runlakhar Nala	09CG386R43460501	22.26144	83.59056	22.26144	83.59056	5.792	Ib	Mahanadi
1451	Rupakathi Nala	09CG646R44293201	20.9869	80.96079	20.9869	80.96079	4.386	Seonath	Mahanadi
1452	Safighat Nala	09CG386R43452406	22.69085	83.13535	22.69085	83.13535	11.899	Mand	Mahanadi
1453	Sagori Nala	09OD347R37977401	20.91689	82.75433	20.91689	82.75433	1.793	Ong	Mahanadi
1454	Sagri N	09CG383R43625701	22.2728	82.41534	22.2728	82.41534	30.450	Seonath	Mahanadi
1455	Saken Nala	09CG389R43348801	22.9996	83.52334	22.9996	83.52334	10.214	Mand	Mahanadi
1456	Sako Nala	09CG386R43449505	22.24061	83.19515	22.24061	83.19515	14.847	Mand	Mahanadi
1457	Sakri Nadi	09CG382R43943301	22.05191	81.04137	22.05191	81.04137	113.669	Seonath	Mahanadi
1458	Sakri Nala	09CG375F72430201	22.43592	81.96267	22.43592	81.96267	8.814	Seonath	Mahanadi
1459	Sakti Nala	09CG387R44456001	21.18535	81.8875	21.18535	81.8875	21.438	Upper Mahanadi Main	Mahanadi
1460	Salap Nala	09CG645F33370104	20.25382	82.22942	20.25382	82.22942	9.404	Pairi	Mahanadi
1461	Salariya Nadi	09CG377R44733901	20.45483	81.73734	20.45483	81.73734	16.593	Upper Mahanadi Main	Mahanadi
1462	Salesingha Nala	09OD371F27950102	21.16938	83.97438	21.16938	83.97438	21.909	Middle Mahanadi Main	Mahanadi
1463	Salia Nala	09CG382R43959501	21.93257	81.1394	21.93257	81.1394	17.024	Seonath	Mahanadi
1464	Saliha Nala	09CG383R43614701	22.40414	82.4644	22.40414	82.4644	16.671	Hasdeo	Mahanadi
1465	Salki Nadi A	09OD359R41613901	20.18718	84.23974	20.18718	84.23974	19.733	Middle Mahanadi Main	Mahanadi
1466	Salki Nadi B	09OD359F31140201	20.04514	84.36764	20.04514	84.36764	139.985	Middle Mahanadi Main	Mahanadi
1467	Salo Ghoghara Nala	09CG384R43180001	23.09044	82.49426	23.09044	82.49426	2.617	Hasdeo	Mahanadi
1468	Samanghat Nala	09OD358F31670101	20.01329	82.75917	20.01329	82.75917	8.524	Tel	Mahanadi

1469	Samardarha Nala	09OD347R38083601	21.58912	83.53514	21.58912	83.53514	20.353	Upper Mahanadi Main	Mahanadi
1470	Samarsuta Nala	09CG386R43452405	22.59329	83.11296	22.59329	83.11296	14.092	Mand	Mahanadi
1471	Samjhar Nala	09CG383R43600001	22.83166	82.33904	22.83166	82.33904	8.564	Hasdeo	Mahanadi
1472	Samoda Nala	09CG378U25063901	21.2574	81.35515	21.2574	81.35515	10.914	Seonath	Mahanadi
1473	San Nadi	09CG386R43458701	22.33451	83.69133	22.33451	83.69133	11.025	Ib	Mahanadi
1474	Sanaj Jor	09OD368R42210901	20.23511	82.62855	20.23511	82.62855	18.426	Tel	Mahanadi
1475	Sanbanda jor	09OD373F28110101	22.33134	84.23307	22.33134	84.23307	22.016	Ib	Mahanadi
1476	Sanghari Nala	09CG387R44449601	21.24904	81.92027	21.24904	81.92027	17.917	Upper Mahanadi Main	Mahanadi
1477	Sangul Nadi	09CG386R43452602	22.74972	83.24891	22.74972	83.24891	33.495	Mand	Mahanadi
1478	Sankarandi Jor	09OD344F30160102	21.05471	84.47478	21.05471	84.47478	35.508	Middle Mahanadi Main	Mahanadi
1479	Sankhabhanga Nadi	09OD371R38190301	21.59298	84.31934	21.59298	84.31934	24.138	Ib	Mahanadi
1480	Sankhai Nala	09OD352F29980103	20.50167	85.33873	20.50167	85.33873	11.670	Middle Mahanadi Main	Mahanadi
1481	Sankhel Nala	09OD352R40314201	20.56394	85.38898	20.56394	85.38898	8.195	Middle Mahanadi Main	Mahanadi
1482	Sankrupa Jor	09OD360R39628401	20.56453	86.64354	20.56453	86.64354	14.616	Lower Mahanadi Main	Mahanadi
1483	Sanpdhara Nala	09CG645R44505801	20.66663	82.18267	20.66663	82.18267	3.470	Pairi	Mahanadi
1484	Sanpkhar Nala	09CG386R43494801	21.93522	83.46883	21.93522	83.46883	9.106	Upper Mahanadi Main	Mahanadi
1485	Santra Nadi	09OD355R39721101	20.31679	86.54089	20.31679	86.54089	13.179	Lower Mahanadi Main	Mahanadi
1486	Saolli Nala	09OD359F31210102	19.98918	83.80896	19.98918	83.80896	5.680	Tel	Mahanadi
1487	Sapal Nadi	09OD373R38408001	22.26123	84.29514	22.26123	84.29514	31.466	Ib	Mahanadi
1488	Sapal River	09OD373R38413201	22.10957	84.27534	22.10957	84.27534	39.123	Ib	Mahanadi
1489	Sapnai Nala A	09CG386F32690101	22.04232	83.11149	22.04232	83.11149	33.655	Upper Mahanadi Main	Mahanadi
1490	Sapnai Nala B	09OD373F28040101	21.94862	83.56207	21.94862	83.56207	25.988	Upper Mahanadi Main	Mahanadi
1491	Sapua Nadi	09OD352F29980104	20.58233	85.27362	20.58233	85.27362	16.942	Middle Mahanadi Main	Mahanadi
1492	Sara Jhor	09OD371R38144701	21.78989	84.54903	21.78989	84.54903	8.659	Ib	Mahanadi
1493	Sarabara Jor	09OD358R42244701	20.32709	83.52015	20.32709	83.52015	11.360	Tel	Mahanadi
1494	Sarai Nala	09CG383F32750306	22.54735	82.81342	22.54735	82.81342	8.120	Hasdeo	Mahanadi
1495	Saran Khol Nala	09OD347F27690103	21.52027	83.73457	21.52027	83.73457	14.800	Upper Mahanadi Main	Mahanadi
1496	Sarapani Nala	09CG647F32900114	22.46496	81.53809	22.46496	81.53809	4.086	Seonath	Mahanadi
1497	Sarar Nala	09CG650R44230601	21.60289	81.52945	21.60289	81.52945	10.703	Seonath	Mahanadi
1498	Saraswati N	09OD373R38395902	22.23875	84.00205	22.23875	84.00205	21.315	Ib	Mahanadi
1499	Sarbahar Nala	09CG383F32750307	22.5043	82.79309	22.5043	82.79309	13.594	Hasdeo	Mahanadi
1500	Sarbhenia Nala	09OD344F30200112	20.66897	84.92814	20.66897	84.92814	7.114	Middle Mahanadi Main	Mahanadi

1501	Saresh Nala	09CG647F32900112	22.50716	81.63918	22.50716	81.63918	7.814	Seonath	Mahanadi
1502	Sargari Nala	09CG647R43788707	22.37711	81.79392	22.37711	81.79392	9.448	Seonath	Mahanadi
1503	Sargi N	09CG645R44526301	20.81215	81.97329	20.81215	81.97329	39.704	Upper Mahanadi Main	Mahanadi
1504	Sargor Nala	09CG375F72430202	22.4204	81.95307	22.4204	81.95307	29.202	Seonath	Mahanadi
1505	Sarimadar Nala	09OD344R40515601	20.70795	84.91093	20.70795	84.91093	6.900	Middle Mahanadi Main	Mahanadi
1506	Sariya Nala	09CG386R43444401	22.43499	83.2819	22.43499	83.2819	35.237	Mand	Mahanadi
1507	Sarliketa Nala	09OD359R41735801	20.03253	84.12096	20.03253	84.12096	8.646	Tel	Mahanadi
1508	Sarna Jor	09CG645R44551406	19.9691	82.35386	19.9691	82.35386	5.607	Tel	Mahanadi
1509	Sasan Nala	09OD369R40915301	19.97599	86.21154	19.97599	86.21154	11.090	Lower Mahanadi Main	Mahanadi
1510	Sasangdhar Nadi	09OD367F30330105	19.93972	85.24598	19.93972	85.24598	11.426	Lower Mahanadi Main	Mahanadi
1511	Sat Nala	09CG375F72430103	22.47315	82.13359	22.47315	82.13359	9.879	Seonath	Mahanadi
1512	Sati Nadi	09CG645R44514601	20.43206	82.17024	20.43206	82.17024	18.534	Pairi	Mahanadi
1513	Satiama Nala	09CG647F32900113	22.53359	81.6469	22.53359	81.6469	5.848	Seonath	Mahanadi
1514	Saunlia N	09OD355R39741201	20.17426	86.33309	20.17426	86.33309	21.157	Lower Mahanadi Main	Mahanadi
1515	Saunlia Nadi	09OD355R39834101	20.12528	86.26976	20.12528	86.26976	30.229	Lower Mahanadi Main	Mahanadi
1516	Saunlie N	09OD355R39739201	20.16422	86.47794	20.16422	86.47794	2.924	Lower Mahanadi Main	Mahanadi
1517	Sauten Jor	09OD345R42090702	20.68743	82.94071	20.68743	82.94071	22.087	Tel	Mahanadi
1518	Sawala Naiwa Nala	09CG384R43180601	23.04466	82.50262	23.04466	82.50262	3.883	Hasdeo	Mahanadi
1519	Seju Nala / Barada Nadi	09OD369R40921101	19.98253	86.29398	19.98253	86.29398	5.991	Lower Mahanadi Main	Mahanadi
1520	Semarbahara N	09CG648R43289001	22.9993	82.70104	22.9993	82.70104	2.360	Hasdeo	Mahanadi
1521	Semarduwari Nala	09CG383R43609602	22.72345	82.707	22.72345	82.707	9.484	Hasdeo	Mahanadi
1522	Semeria Nala	09OD368R42163401	20.91412	82.61899	20.91412	82.61899	13.479	Jonk	Mahanadi
1523	Semra Nala	09CG646R44299702	20.89815	81.11558	20.89815	81.11558	23.902	Seonath	Mahanadi
1524	Sendur Nadi A	09CG381R44758901	20.32791	81.17547	20.32791	81.17547	41.916	Upper Mahanadi Main	Mahanadi
1525	Sendur Nadi B	09CG377R44735004	20.51494	81.86732	20.51494	81.86732	18.169	Upper Mahanadi Main	Mahanadi
1526	Seonath Nadi	09MH475R53885901	20.53324	80.53343	20.53324	80.53343	385.775	Seonath	Mahanadi
1527	Serpan Jor	09OD368F31570301	20.34293	82.59006	20.34293	82.59006	12.529	Tel	Mahanadi
1528	Serua River	09OD350U25050101	20.43272	85.89656	20.43272	85.89656	18.823	Lower Mahanadi Main	Mahanadi
1529	Seska Jor	09OD359F31190101	20.32163	83.78426	20.32163	83.78426	9.887	Tel	Mahanadi
1530	Shagarha Nadi	09OD358F31640201	19.80626	83.11142	19.80626	83.11142	28.109	Tel	Mahanadi
1531	Shagarha Nala A	09OD358F31710104	19.59967	83.04057	19.59967	83.04057	13.179	Tel	Mahanadi
1532	Shagarha Nala B	09OD358F31640301	19.76177	83.10588	19.76177	83.10588	6.974	Tel	Mahanadi

1533	Shakti N	09CG644F33280301	21.53733	82.62203	21.53733	82.62203	4.947	Jonk	Mahanadi
1534	Shalia Nadi	09OD362U25051901	19.77474	85.16342	19.77474	85.16342	14.987	Lower Mahanadi Main	Mahanadi
1535	Shankua Nadi	09OD355R39831101	20.13382	86.32055	20.13382	86.32055	6.800	Lower Mahanadi Main	Mahanadi
1536	Shiama Nala	09OD350R39868501	20.4616	85.34612	20.4616	85.34612	14.832	Middle Mahanadi Main	Mahanadi
1537	Shobha Nala	09CG645R44552401	20.18913	82.15977	20.18913	82.15977	12.739	Pairi	Mahanadi
1538	Shuakhand Jor	09OD350R39876601	20.39992	85.37366	20.39992	85.37366	5.096	Middle Mahanadi Main	Mahanadi
1539	Shukabhadra Nadi	09OD350R40002501	20.4884	86	20.4884	86	26.013	Lower Mahanadi Main	Mahanadi
1540	Sial Jhor	09OD371R38134801	22.02072	84.41262	22.02072	84.41262	15.027	Ib	Mahanadi
1541	Sian jhor	09OD373R38502701	21.80053	84.54987	21.80053	84.54987	17.617	Ib	Mahanadi
1542	Sidhkholiya Nala	09CG644R44418304	21.55147	82.52673	21.55147	82.52673	8.586	Jonk	Mahanadi
1543	Sidrkhathi Nala	09CG647F32900115	22.51656	81.51639	22.51656	81.51639	5.783	Seonath	Mahanadi
1544	Sihalijor Nala	09OD373R38408801	22.24688	84.21987	22.24688	84.21987	12.901	Ib	Mahanadi
1545	Sihanri Nala	09CG645R44501602	20.67852	82.2347	20.67852	82.2347	4.852	Upper Mahanadi Main	Mahanadi
1546	Sihari Nala	09CG381R44791401	20.43532	81.68808	20.43532	81.68808	29.035	Upper Mahanadi Main	Mahanadi
1547	Silari Nala	09CG644R44353101	21.65704	81.85558	21.65704	81.85558	17.937	Seonath	Mahanadi
1548	Silda Nala	09OD368R42176601	20.74896	82.53808	20.74896	82.53808	20.301	Jonk	Mahanadi
1549	Silphorwa Nala	09CG384R43146001	23.31758	82.59752	23.31758	82.59752	12.948	Hasdeo	Mahanadi
1550	Sindol Jhor or Dandatapa Nala	09OD344R40504401	20.8303	84.60232	20.8303	84.60232	22.857	Middle Mahanadi Main	Mahanadi
1551	Singa Jor	09OD349F31300103	20.61887	84.15751	20.61887	84.15751	21.869	Middle Mahanadi Main	Mahanadi
1552	Singadraga Nadi	09OD359R41614201	20.16219	84.24979	20.16219	84.24979	3.961	Middle Mahanadi Main	Mahanadi
1553	Singhenchuwa Nala	09CG762R43701001	22.00619	82.83857	22.00619	82.83857	9.573	Upper Mahanadi Main	Mahanadi
1554	Singidarha Nala	09OD368F31550107	20.5381	82.39562	20.5381	82.39562	6.536	Jonk	Mahanadi
1555	Singli Jhor	09OD350R39930901	20.52571	85.86183	20.52571	85.86183	10.422	Lower Mahanadi Main	Mahanadi
1556	Singudaranga Nadi	09OD359R41755701	20.03332	84.30107	20.03332	84.30107	19.792	Middle Mahanadi Main	Mahanadi
1557	Sirapangr Nadi	09OD359F31190501	19.98608	83.96515	19.98608	83.96515	5.510	Tel	Mahanadi
1558	Siri Nadi A	09CG380R43386401	22.81331	84.13693	22.81331	84.13693	27.627	Ib	Mahanadi
1559	Siri Nadi B	09CG380R43406702	22.72414	84.01745	22.72414	84.01745	16.021	Ib	Mahanadi
1560	Siri Nala	09OD371F27820101	21.58125	84.56375	21.58125	84.56375	21.644	Ib	Mahanadi
1561	Sita Nadi	09CG643R44862001	20.08365	81.85911	20.08365	81.85911	44.280	Upper Mahanadi Main	Mahanadi
1562	Sitabandha Nala	09OD359F31250202	19.90945	84.1458	19.90945	84.1458	10.643	Tel	Mahanadi
1563	Sitli Nala	09CG385R44674301	21.10468	82.24462	21.10468	82.24462	40.412	Upper Mahanadi Main	Mahanadi
1564	Smijhariya Nala	09CG386R43446601	22.34619	83.1677	22.34619	83.1677	6.382	Mand	Mahanadi

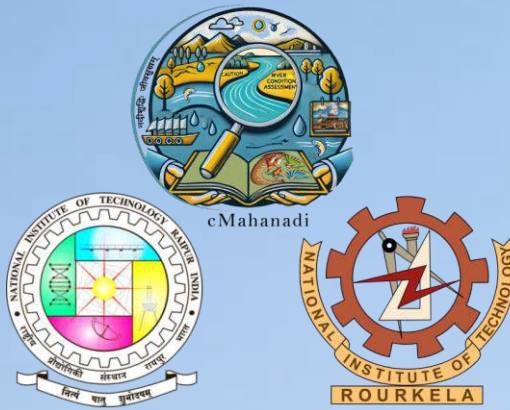
1565	Sohar/Turrapani Nala	09CG389R43317301	22.89909	82.90397	22.89909	82.90397	18.651	Hasdeo	Mahanadi
1566	Soi Nala	09CG384F32330207	23.49213	82.40758	23.49213	82.40758	19.884	Hasdeo	Mahanadi
1567	Son Nadi A	09CG383R43649701	22.23894	82.82534	22.23894	82.82534	100.744	Upper Mahanadi Main	Mahanadi
1568	Son Nadi B	09OD368F31550103	20.63016	82.37734	20.63016	82.37734	19.142	Pairi	Mahanadi
1569	Sonajori N	09CG380R43432401	22.50591	83.75555	22.50591	83.75555	24.912	Ib	Mahanadi
1570	Sonakhoda Nadi	09OD360R39708501	20.41748	86.6157	20.41748	86.6157	8.492	Lower Mahanadi Main	Mahanadi
1571	Sonbarsa Nala A	09CG762R43690501	22.15729	82.87191	22.15729	82.87191	5.526	Upper Mahanadi Main	Mahanadi
1572	Sonbarsa Nala B	09CG384F72700105	23.12397	82.46646	23.12397	82.46646	12.326	Hasdeo	Mahanadi
1573	Sondi Nala	09CG383F32730105	22.64708	82.31689	22.64708	82.31689	16.496	Hasdeo	Mahanadi
1574	Sondur Nadi	09OD366R42720901	19.97313	82.04115	19.97313	82.04115	98.632	Pairi	Mahanadi
1575	Sonkachhar Nala	09CG734R43748201	22.65134	81.83411	22.65134	81.83411	13.253	Seonath	Mahanadi
1576	Sonmuth N	09CG380R43363601	23.00297	83.69206	23.00297	83.69206	17.974	Ib	Mahanadi
1577	Sonputar Nala	09MH475R53885801	20.53284	80.57299	20.53284	80.57299	5.105	Seonath	Mahanadi
1578	Soro Nala	09CG383R43630605	22.58865	83.03663	22.58865	83.03663	9.629	Mand	Mahanadi
1579	Suarmal Nala	09CG383F32750308	22.49384	82.79675	22.49384	82.79675	9.256	Hasdeo	Mahanadi
1580	Subarnarekha Nadi	09OD345R42070301	20.61017	83.15086	20.61017	83.15086	16.639	Tel	Mahanadi
1581	Sukari Nala	09OD368F31540101	20.80303	82.35128	20.80303	82.35128	12.278	Jonk	Mahanadi
1582	Sukha N	09CG763R44428501	21.53472	82.79582	21.53472	82.79582	29.229	Upper Mahanadi Main	Mahanadi
1583	Sukha Nadi A	09OD371F27960103	21.18305	84.26324	21.18305	84.26324	13.929	Middle Mahanadi Main	Mahanadi
1584	Sukha Nadi B	09CG645R44551408	20.03783	82.33359	20.03783	82.33359	12.499	Tel	Mahanadi
1585	Sukha Nadi C	09CG645R44546901	19.92187	82.47385	19.92187	82.47385	1.980	Tel	Mahanadi
1586	Sukha Nadi D	09CG645R44551407	19.93988	82.3423	19.93988	82.3423	5.781	Tel	Mahanadi
1587	Sukha Nadi E	09CG385R44629801	21.21732	82.48228	21.21732	82.48228	5.816	Jonk	Mahanadi
1588	Sukha Nadi F	09CG645R44535001	20.63728	82.31929	20.63728	82.31929	77.480	Upper Mahanadi Main	Mahanadi
1589	Sukha Nadi G	09CG377R44735005	20.54087	81.87791	20.54087	81.87791	20.592	Pairi	Mahanadi
1590	Sukha Nadi H	09CG645F33370105	20.24575	82.19848	20.24575	82.19848	9.409	Pairi	Mahanadi
1591	Sukha Nala A	09OD347R38033001	21.17297	83.4583	21.17297	83.4583	16.068	Ong	Mahanadi
1592	Sukha Nala B	09CG646R44333801	20.48492	81.2542	20.48492	81.2542	33.634	Seonath	Mahanadi
1593	Sukhad Nala	09CG734R43761401	22.80852	82.09755	22.80852	82.09755	33.423	Hasdeo	Mahanadi
1594	Sukhatel Nadi	09CG645R44545501	19.95008	82.41678	19.95008	82.41678	8.014	Tel	Mahanadi
1595	Sukhia Nala	09CG386R43451101	22.10566	83.17327	22.10566	83.17327	3.870	Mand	Mahanadi
1596	Sukhlai Nala	09CG644F33280203	21.33499	82.33971	21.33499	82.33971	21.109	Upper Mahanadi Main	Mahanadi

1597	Sukhnai Nala	09CG375R43796801	22.39765	81.95493	22.39765	81.95493	16.667	Seonath	Mahanadi
1598	Sukhnal Nala	09CG375R43791701	22.52691	81.93766	22.52691	81.93766	8.768	Seonath	Mahanadi
1599	Sukhra Nala	09CG375R43860401	22.13197	81.96214	22.13197	81.96214	9.609	Seonath	Mahanadi
1600	Sukhtel River	09OD345F31450202	20.70845	82.77628	20.70845	82.77628	140.185	Tel	Mahanadi
1601	Suma Nala	09CG644U25065101	21.74008	81.94251	21.74008	81.94251	9.754	Seonath	Mahanadi
1602	Sunamudi Nadi	09OD359F31100201	20.47627	84.03523	20.47627	84.03523	15.767	Middle Mahanadi Main	Mahanadi
1603	Sunamudi Nala	09OD359R41547401	20.42903	84.15004	20.42903	84.15004	18.415	Middle Mahanadi Main	Mahanadi
1604	Sunamunhi Nala	09OD367U25051001	20.26398	85.16634	20.26398	85.16634	3.591	Middle Mahanadi Main	Mahanadi
1605	Sunari Nala	09CG650R44181701	21.93792	81.77471	21.93792	81.77471	9.530	Seonath	Mahanadi
1606	Sundar Nadi	09OD368R42177401	20.74173	82.5767	20.74173	82.5767	57.000	Tel	Mahanadi
1607	Sundhara Nala	09CG383R43627601	22.47156	82.33832	22.47156	82.33832	25.596	Hasdeo	Mahanadi
1608	Sundiaja Jorhi	09OD359R41737301	19.98613	84.1579	19.98613	84.1579	10.731	Tel	Mahanadi
1609	Sundul R	09OD358R42287601	19.98031	83.38425	19.98031	83.38425	45.876	Tel	Mahanadi
1610	Sungarh Nadi	09OD345F31430201	20.62921	83.17416	20.62921	83.17416	49.680	Tel	Mahanadi
1611	Sunru Bhunru Nala	09CG384R43159304	23.3594	82.54751	23.3594	82.54751	16.425	Hasdeo	Mahanadi
1612	Supkonajhiriya Nala	09CG383F32750413	22.45354	82.88646	22.45354	82.88646	5.925	Hasdeo	Mahanadi
1613	Surangi Nala A	09CG385R44576901	21.25022	82.87659	21.25022	82.87659	41.576	Ong	Mahanadi
1614	Surangi Nala B	09CG385R44645501	21.26401	82.7909	21.26401	82.7909	11.508	Ong	Mahanadi
1615	Sureswari Jor	09OD344F30160103	21.08023	84.50727	21.08023	84.50727	18.789	Middle Mahanadi Main	Mahanadi
1616	Surhi Nadi	09CG759R44005301	21.75782	80.88167	21.75782	80.88167	93.042	Seonath	Mahanadi
1617	Surhi Nala	09CG647R43788708	22.36984	81.69553	22.36984	81.69553	11.997	Seonath	Mahanadi
1618	Surpa Nala	09CG378R44273901	20.93274	81.45152	20.93274	81.45152	14.244	Seonath	Mahanadi
1619	Surubali Jhor	09OD371R38232401	21.11253	84.28032	21.11253	84.28032	51.318	Middle Mahanadi Main	Mahanadi
1620	Susab Jhor	09OD344F30160104	21.05302	84.55957	21.05302	84.55957	16.370	Middle Mahanadi Main	Mahanadi
1621	Suthajhoria Nala	09OD373F28090202	22.13257	84.14418	22.13257	84.14418	6.915	Ib	Mahanadi
1622	Syang Nala	09CG383R43631302	22.63048	83.01497	22.63048	83.01497	10.381	Mand	Mahanadi
1623	Tabdi Jor	09OD344F30160105	21.02666	84.57217	21.02666	84.57217	14.267	Middle Mahanadi Main	Mahanadi
1624	Taktoiya Nala	09CG382R43979701	22.47839	81.43868	22.47839	81.43868	24.135	Seonath	Mahanadi
1625	Talaidabra Nala	09CG647R43790604	22.49031	81.8258	22.49031	81.8258	4.041	Seonath	Mahanadi
1626	Talbuchi Nala	09OD368F31550104	20.5971	82.38304	20.5971	82.38304	11.281	Jonk	Mahanadi
1627	Talda N	09OD373R38398701	22.46661	84.04744	22.46661	84.04744	14.203	Ib	Mahanadi
1628	Talda River	09OD373R38398401	22.45709	84.1164	22.45709	84.1164	9.797	Ib	Mahanadi

1629	Tallian Nala	09CG644R44380401	21.66684	82.28654	21.66684	82.28654	7.060	Seonath	Mahanadi
1630	Talu Jorhi	09OD359F31250201	19.90458	84.15168	19.90458	84.15168	14.498	Tel	Mahanadi
1631	Tamba Jor	09OD359R41684801	20.19411	83.99449	20.19411	83.99449	7.118	Tel	Mahanadi
1632	Tan Nadi	09CG734R43749102	22.64838	82.08705	22.64838	82.08705	75.017	Hasdeo	Mahanadi
1633	Tandula River	09CG646R44331601	20.42434	81.05753	20.42434	81.05753	106.778	Seonath	Mahanadi
1634	Tang Jor	09OD345R42123101	20.43113	82.95172	20.43113	82.95172	34.099	Tel	Mahanadi
1635	Tangar Jor	09OD373R38391001	22.05663	84.0778	22.05663	84.0778	8.970	Ib	Mahanadi
1636	Tangarjori N	09CG380R43413701	22.5983	83.99769	22.5983	83.99769	9.591	Ib	Mahanadi
1637	Tangna Nala	09CG387R44494701	21.48645	81.94807	21.48645	81.94807	14.057	Seonath	Mahanadi
1638	Tantaria Nala	09CG650R44199701	21.77505	81.51949	21.77505	81.51949	14.672	Seonath	Mahanadi
1639	Tara N	09CG380R43371902	23.00208	83.76008	23.00208	83.76008	10.527	Ib	Mahanadi
1640	Tara Nala	09CG645R44503703	20.60495	82.30015	20.60495	82.30015	8.403	Pairi	Mahanadi
1641	Tarai Nala	09CG644R44359901	21.76646	81.94027	21.76646	81.94027	7.687	Seonath	Mahanadi
1642	Tati Nala	09CG383R43618302	22.45234	82.22433	22.45234	82.22433	13.670	Seonath	Mahanadi
1643	Tedipara Nala	09CG386F32660101	22.19786	83.47493	22.19786	83.47493	10.124	Upper Mahanadi Main	Mahanadi
1644	Tedma Nala	09CG384R43180401	23.03878	82.53653	23.03878	82.53653	8.576	Hasdeo	Mahanadi
1645	Teka Nala	09CG645R44542501	20.05872	82.11753	20.05872	82.11753	10.870	Pairi	Mahanadi
1646	Tel Jori	09OD350R40025201	20.24796	85.99944	20.24796	85.99944	5.035	Lower Mahanadi Main	Mahanadi
1647	Tel River	09OD366R42731401	19.75374	82.0608	19.75374	82.0608	310.938	Tel	Mahanadi
1648	Telajori Nala	09OD350R40018901	20.32223	86.02057	20.32223	86.02057	5.563	Lower Mahanadi Main	Mahanadi
1649	Telia Jor	09OD345R42110501	20.43684	82.99185	20.43684	82.99185	8.223	Tel	Mahanadi
1650	Telin Nala	09CG381R44744901	20.49695	81.29186	20.49695	81.29186	8.363	Upper Mahanadi Main	Mahanadi
1651	Telkani Nala	09OD371F27970104	21.21385	84.27233	21.21385	84.27233	15.056	Middle Mahanadi Main	Mahanadi
1652	Temru Nala	09CG382R43931401	22.26423	81.13796	22.26423	81.13796	26.458	Seonath	Mahanadi
1653	Tenda Nala	09CG386F32650105	22.20393	83.21977	22.20393	83.21977	10.969	Mand	Mahanadi
1654	Tendudabra Nala	09CG377R44733601	20.54697	81.70475	20.54697	81.70475	12.164	Upper Mahanadi Main	Mahanadi
1655	Tenduwahi Nadi	09CG385R44618201	21.19655	82.35381	21.19655	82.35381	13.923	Upper Mahanadi Main	Mahanadi
1656	Tengna Nala A	09CG378R44240101	21.48472	81.27825	21.48472	81.27825	15.435	Seonath	Mahanadi
1657	Tengna Nala B	09CG644R44392701	21.50242	82.11727	21.50242	82.11727	15.439	Seonath	Mahanadi
1658	Tengna Nala C	09CG379U25060501	22.0394	82.67761	22.0394	82.67761	4.220	Upper Mahanadi Main	Mahanadi
1659	Tera Nala A	09OD350R40006001	20.39898	85.90224	20.39898	85.90224	36.600	Lower Mahanadi Main	Mahanadi
1660	Tera Nala B	09CG763R43579001	21.41711	83.35758	21.41711	83.35758	11.328	Middle Mahanadi Main	Mahanadi

1661	Terhi Nadi	09CG388R44055301	21.2502	80.8681	21.2502	80.8681	39.332	Seonath	Mahanadi
1662	Terhi Nala	09CG763U25311401	21.63531	82.7996	21.63531	82.7996	13.523	Upper Mahanadi Main	Mahanadi
1663	Tesua Nadi A	09CG382R43996701	22.13237	81.49281	22.13237	81.49281	95.039	Seonath	Mahanadi
1664	Tesua Nadi B	09CG647R43827901	21.95707	81.73313	21.95707	81.73313	5.766	Seonath	Mahanadi
1665	Teti Nadi	09CG383R43600502	22.7844	82.25084	22.7844	82.25084	36.656	Hasdeo	Mahanadi
1666	Thabko Jharan	09OD371F27810101	21.69973	84.605	21.69973	84.605	16.937	Ib	Mahanadi
1667	Thanagail Jora	09OD362R40716901	20.25827	85.40831	20.25827	85.40831	15.639	Middle Mahanadi Main	Mahanadi
1668	Thandla Nala	09CG381R44759601	20.38113	81.19635	20.38113	81.19635	31.929	Seonath	Mahanadi
1669	Thegna Nala	09CG650R44173701	21.93734	81.63131	21.93734	81.63131	24.477	Seonath	Mahanadi
1670	Thelia Nala	09OD357R38119801	21.94059	84.33028	21.94059	84.33028	36.982	Ib	Mahanadi
1671	Thipa Nadi	09OD366F31910310	19.77616	82.36953	19.77616	82.36953	8.480	Tel	Mahanadi
1672	Thora N	09OD366R42725101	19.87938	82.11537	19.87938	82.11537	31.327	Tel	Mahanadi
1673	Tibhuchua Nala	09CG763F32700102	21.40128	83.16383	21.40128	83.16383	3.329	Upper Mahanadi Main	Mahanadi
1674	Tigiria Nadi	09OD355R39734101	20.22613	86.42837	20.22613	86.42837	20.773	Lower Mahanadi Main	Mahanadi
1675	Tikadora Nala	09CG761R44124501	20.57448	80.71059	20.57448	80.71059	13.196	Seonath	Mahanadi
1676	Tikapata Nala	09OD359R41742901	19.91248	84.09247	19.91248	84.09247	16.471	Tel	Mahanadi
1677	Tilochan N	09CG375R43896001	21.93748	82.14568	21.93748	82.14568	8.581	Seonath	Mahanadi
1678	Tinibanka Nala	09OD367F30300102	20.26654	85.03409	20.26654	85.03409	10.493	Middle Mahanadi Main	Mahanadi
1679	Tonga Nala	09CG645R44527901	20.75561	82.09299	20.75561	82.09299	10.360	Pairi	Mahanadi
1680	Tongahi Nala	09CG759R44024101	21.62567	80.86844	21.62567	80.86844	9.212	Seonath	Mahanadi
1681	Tonhi Nala	09CG383R43634701	22.26807	82.75638	22.26807	82.75638	3.403	Hasdeo	Mahanadi
1682	Tortori Nala	09CG385R44626401	21.14097	82.21262	21.14097	82.21262	6.346	Upper Mahanadi Main	Mahanadi
1683	Tukupani N	09CG389F32530101	22.87814	83.53797	22.87814	83.53797	5.316	Mand	Mahanadi
1684	Tuma Nala	09CG383R43616001	22.4321	82.40779	22.4321	82.40779	13.820	Hasdeo	Mahanadi
1685	Tumba Nala	09CG386R43452801	22.49101	83.39925	22.49101	83.39925	9.773	Mand	Mahanadi
1686	Tumbajor Nala	09CG380F32570103	22.81268	84.06221	22.81268	84.06221	15.409	Ib	Mahanadi
1687	Tumgarh N	09CG375R43894601	22.25441	82.35162	22.25441	82.35162	17.120	Seonath	Mahanadi
1688	Tundri N	09CG644R44419102	21.57822	82.61412	21.57822	82.61412	20.692	Upper Mahanadi Main	Mahanadi
1689	Tura Nala	09CG384R43179801	23.10603	82.57376	23.10603	82.57376	2.080	Hasdeo	Mahanadi
1690	Turi Nadi	09CG643U25058601	20.10585	81.75038	20.10585	81.75038	37.521	Upper Mahanadi Main	Mahanadi
1691	Turturia Nala	09CG647R43845001	21.98327	81.91993	21.98327	81.91993	13.715	Seonath	Mahanadi
1692	Udanti Nadi	09OD366R42722301	19.9228	82.18039	19.9228	82.18039	118.879	Tel	Mahanadi

1693	Udaygiri N	09OD358F31710105	19.41982	82.88152	19.41982	82.88152	3.738	Tel	Mahanadi
1694	Under River	09OD368R42201201	20.2547	82.85902	20.2547	82.85902	46.362	Tel	Mahanadi
1695	Upka Nala	09CG386R43468001	22.21617	83.28157	22.21617	83.28157	9.263	Mand	Mahanadi
1696	Urai Nala	09CG385R44659601	20.98721	82.33089	20.98721	82.33089	16.987	Jonk	Mahanadi
1697	Usar N	09CG762R43699601	22.02525	82.88233	22.02525	82.88233	10.551	Upper Mahanadi Main	Mahanadi
1698	Ustali Nadi	09OD373R38408901	22.22481	84.20925	22.22481	84.20925	29.294	Ib	Mahanadi
1699	Utai Nadi	09OD359F31230201	19.8326	83.66644	19.8326	83.66644	100.826	Tel	Mahanadi
1700	Utali Jhor	09OD347R38025302	21.30127	83.32199	21.30127	83.32199	45.744	Ong	Mahanadi
1701	Utani Nala	09CG382R43955901	21.98816	81.07106	21.98816	81.07106	21.166	Seonath	Mahanadi
1702	Uthiyal Nala	09CG380R43372004	22.88662	83.69871	22.88662	83.69871	16.075	Ib	Mahanadi
1703	Utial N	09CG380R43414501	22.53183	84.00234	22.53183	84.00234	3.716	Ib	Mahanadi
1704	Utial Nadi	09CG380R43421101	22.51605	83.97756	22.51605	83.97756	7.424	Ib	Mahanadi
1705	Utial Nala	09JH342R37651001	22.51754	84.118	22.51754	84.118	16.031	Ib	Mahanadi
1706	Utiyail N	09CG379R43662501	21.98106	82.44144	21.98106	82.44144	11.911	Upper Mahanadi Main	Mahanadi
1707	Uttargarhi Nala	09CG375R43798401	22.42703	82.08616	22.42703	82.08616	13.985	Seonath	Mahanadi
1708	Varma Nala	09CG647R43790605	22.50224	81.85031	22.50224	81.85031	3.925	Seonath	Mahanadi
1709	Vijaura Nala	09CG648R43292503	22.87978	82.69184	22.87978	82.69184	19.587	Hasdeo	Mahanadi



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