

DEVELOPMENT OF GANGA INFORMATION PORTAL

Ganga Information Portal
Hindi/English

Home Overview Subbasins Tributaries Water Resources Water Quality & Environment Climate Thematic Maps Contact Us

- Organisations
- Publications
- Hydrometeorological Data
- Treaties with Neighbouring Countries
- Culture & Mythologies
- Tourist Attractions
- Nirmal Dhara - Aviral Dhara : Dos & Don'ts
- Ganga for Kids
- Photo Gallery
- Latest News

Disclaimer: The information provided has been collected from various sources. They do not necessarily reflect the views of the National Institute of Hydrology.



NATIONAL INSTITUTE OF HYDROLOGY
ROORKEE – 247 667
2017 – 2018

Director : **Dr. S. K. Jain, Scientist 'G'**

Head : **Dr. Sanjay. K. Jain, Scientist 'G'**

Study Team : **Mrs. Deepa Chalisgaonkar, Scientist 'G'**

Er. D. S. Rathore, Scientist 'F'

Er. Manish K. Nema, Scientist 'C'

Dr. Sanjay K Jain, Scientist 'G'

Dr. P. K. Mishra, Scientist 'C'

Er. P.K. Agarwal, Scientist 'C'

CONTENTS

	<u>Page No.</u>
1.0 INTRODUCTION	1
2.0 OBJECTIVES	2
3.0 WEB PORTAL – A MODERN WAY OF INFORMATION DISSEMINATION	3
4.0 DESIGN AND DEVELOPMENT OF GANGA INFORMATION PORTAL	3
4.1 Capabilities	4
4.2 Thin Web Client Architecture	6
4.3 Thematic Contents	6
4.3.1 Overview	7
4.3.2 Subbasins	7
4.3.3 Tributaries	7
4.3.4 Water Resources	7
4.3.5 Water Quality and Environment	7
4.3.6 Climate	8
4.3.7 Thematic Maps	8
4.3.8 Organisations	10
4.3.9 Publication	11
4.3.10 Spatial Data	11
4.3.11 Treaties with Neighbouring Countries	11
4.3.12 Culture and Mythologies	11
4.3.13 Tourist Attractions	11
4.3.14 Nirmal Dhara - Aviral Dhara : Dos & Don'ts	11
4.3.15 Ganga For Kids	12
4.3.16 Search	12
4.3.17 Photo Gallery	12
4.3.18 Contact Us	12
5.0 SOME OF THE RESULTS	12
6.0 CONCLUSION	17
REFERENCES	18

LIST OF FIGURES

<u>Figure. No.</u>	<u>Title</u>	<u>Page No.</u>
1	Schematic Diagram of GIP	4
2	The Homepage of GIP	5
3	Subbasins of Ganga Basin	12
4	Details of States and Districts in Ganga Basin	13
5	Annual Average Rainfall Map of Ganga Basin	13
6	Ground Water Level Fluctuations in Ganga Basin	14
7	Information for Maintaining Nirmal and Aviral Dhara of Ganga	14
8	Information about Publications related to Ganga	15
9	List of Papers Published related to Ganga	15
10	Population Density in Ganga Basin	16
11	List of Tributaries of Ganga Basin	16
12	List of Reports Published related to Ganga	17

LIST OF TABLES

<u>Table No.</u>	<u>Title</u>	<u>Page No.</u>
1	Different Themes of GIP	9
2	Other Important Themes of GIP	10

1.0 INTRODUCTION

Rapidly increasing population, rising standards of living and exponential growth of industrialization and urbanization have exposed water resources, in general, and rivers, in particular, to various forms of degradation. The mighty Ganga is no exception. The river Ganga has been a cradle of human civilization since time immemorial and occupies a unique position in the ethos of people of India. It is the most sacred as well as one of the most exploited rivers of India. The river Ganga has significant economic, environmental and cultural value in India. Emotional attachment to the river and the centers of pilgrimage on its banks runs deep and long in the Indian History. It emerges from Gangotri Glacier in Uttarakhand and is commonly called as Bhagirathi in the stretch Gangotri to Devprayag and Hubli in the stretch Farakka to Ganga Sagar. Ganga is a trans-international river, traversing through four countries, namely India, Nepal, Tibet (China), and Bangladesh. The major part of the geographical area of the Ganga basin lies in India. Rising in the Himalayas and emptying into the Bay of Bengal, it drains a quarter of the territory of India. The Ganga basin extends over an area of 1,086,000 km². It lies between east longitudes 73°30' to 89°0' and north latitudes 22°30' to 31°30'. The total length of the Ganga River is 2,525 km. and its basin accounts for 26% of India's landmass, 30% of its water resources and more than 40% of its population.

With such a vast geographical extent having an intricate network of rivers, dams, canals and numerous other ways of water supply, varied climate, land use, land cover, wildlife, demography and socio-economic situation, resource planning along with R & D activities have a very important role to play for the better management of Ganga Basin. This is especially noteworthy in the light of new issues like global warming and water treaties. Various types of information along with latest developments are required for better management of the basin. There are lot of information on Ganga basin is being collected, collated, and compiled by different institutions/ organizations and agencies of both State and Central Governments. Many NGOs are also involved in different activities related to Ganga basin with possession of valuable information. A number of conferences are also being organized on various aspects related to Ganga basin. There are also a number of publications including books, journal papers, reports etc. on Ganga basin. But all this information is scattered, fragmented and unavailable on one platform to cater the need of multiple users. Ministry of Water Resources, River Development and Ganga Rejuvenation (MoWR, RD & GR) is putting more emphasize on restoring the rivers of the country into 'Nirmal' and 'Aviral' including river Ganga. In addition to this, the government has launched the ambitious 'Namami Gange', an Integrated Ganga Conservation Mission with activities related with conservation and rejuvenation of the river Ganga.

Thus, Ganga basin which has multi-sectoral, multi-dimensional and multi-stakeholder nature of activities can be managed more efficiently with the benefit of an adequate knowledge base, targeted advanced research, and awareness building. Earlier all the related information was available only in physical files that were accessible only at few places. This placed a heavy restriction on information availability and thus hampered its study and understanding. This is where the idea of a web enabled information system takes its root. There is a need to develop an information system on river Ganga to publish all these activities using internet which itself is a powerful and democratic source of information and knowledge. It is the need of the hour to develop a web-based platform where different types of information (facts, publications, maps, photographs etc.) related to Ganga basin is available at one place. 'Ganga Information Portal' (GIP), has been developed at National Institute of Hydrology, is a step in this direction.

2.0 OBJECTIVE

Ganga Information Portal is envisaged to provide a unique platform comprising multisource information related to various aspects of Ganga basin. GIP will be one of its kinds of portal which will include the state of art scientific and technical knowledge about the river Ganga.

The major objectives for developing such a portal are:

- To collect scientific and technical information about river Ganga from varied sources, organize it in standardized format and provide a thin client scalable web enabled information system.
- To provide easier, faster access, sharing of consistent and authentic information through a centralized repository in public domain by developing a knowledge/ information e-portal (GIP) with updated information on Ganga basin
- To provide relevant and useful content in a highly uniform, customisable, user-friendly and personalised way for several key areas related to public interest.
- To operate, update and maintain the e-portal on 24 X 7 basis

The Ganga Information Portal has been developed to make all the available information related to Ganga basin through a web-based system to be available throughout the world over internet using latest web technologies for dissemination so that the user is able to get the information that they are looking for in an intuitive and good looking form.

3.0 WEB PORTAL AND THEIR ROLE IN INFORMATION DISSEMINATION

The developments in information and communication technology (ICT) have created new opportunities for enhancing the efficiency of information delivery. Attempts to create information system have been made throughout the world over the past few years. While these system constituted of looking up information from files, the availability of cheap processing

power and Internet to disseminate it has ushered in a new era for creating a web based information system using a web portal.

A Web portal can be defined as a website for a specific audience that aggregates an array of contents and provides a variety of services including search engines. Over the years, portals have become popular in the information system community. A number of web portals on various themes are being developed in the country. The development of portal concept has opened new possibilities of information sharing. A web portal acts as a gateway to give access to other sites by aggregating information from multiple sources and makes that information available to various users. It offers centralized access to all relevant content and applications. The information dissemination using a portal has several significant advantages like :

- ❖ Platform independent system
- ❖ No Installation required
- ❖ Thin client; maintenance is minimized.
- ❖ Quick and timely access, anytime, and from anywhere in the world
- ❖ Larger access to the products in a more structured manner

Moreover, the limitation of a portal for information dissemination is it needs of internet connectivity, data security softwares etc.

4.0 DESIGN AND DEVELOPMENT OF GANGA INFORMATION PORTAL

The fundamental design criterion for the GIP is to cast it as a geo-spatial, information repository system. There are several features and advantages that derive from the decision to create GIP. Using standard internet and Web-based programming protocols (HTML, full W3C compliance, java scripting, vb scripting), it has full portability. Through graphical user interfaces (GUIs) and geo-spatial map retrieval, the otherwise complex GIP codes are transparent to the users, thus making the system highly user-friendly.

The GIP has been developed in the form of a web-based frame work to take many different pieces of related information from a variety of sources and merge them together in a single system. It consists of a systematic sequence of themes split up into various sub themes. It is a comprehensive, reliable, user-friendly and easily accessible information system. The information includes the spatial as well as attributes data like locations of dams, major river sub basins, major tributaries etc. The modular system design allows new information to be easily incorporated.

The schematic diagram GIP is shown in fig.1.

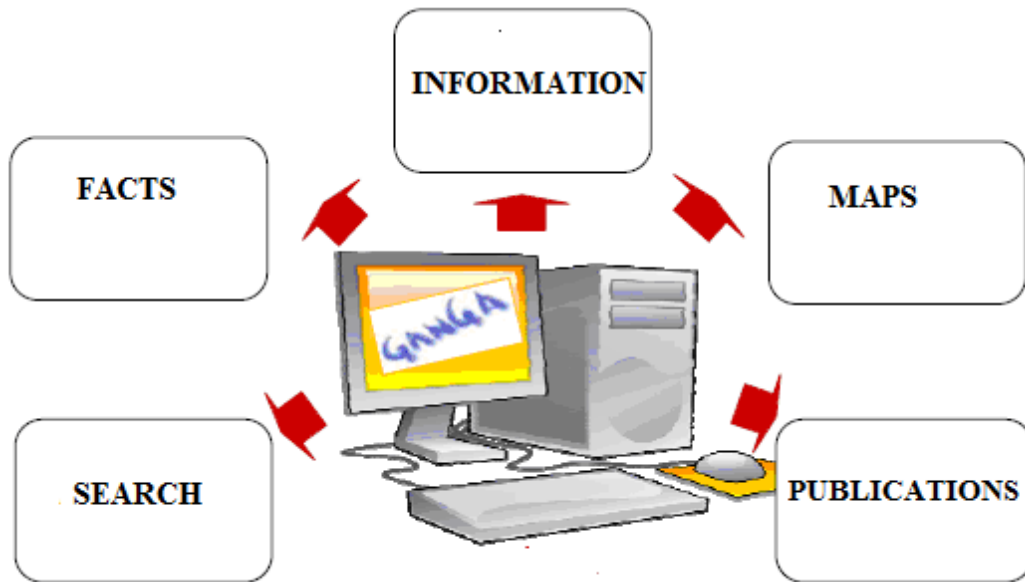


Figure 1 : Schematic Diagram of GIP

The GIP offers a summary of information related to Ganga River enhanced with tables and figures. It will depict the Ganga basin / sub-basin level thematic maps and related information, with themes such as topography, river sub basins, climate, water resources utilization, thematic maps and water facts etc.. The contents of the system and its presentation are useful for meeting the information demand expressed through the different areas of public interest e.g. research, education, economy and politics.

Industry-standard web technologies integrate the flows and provide access to the system via secure web pages. The modular system design allows new information to be easily incorporated.

A large collection of thematic maps at A4 size scale at basin / sub-basin level and related information, tables and diagrams from various sources with an interactive interface that allows the user also to access all the information, has been included in the system. This information can then be imported and used for further individual applications. The GIP is not intended to be a supplier of current data.

4.1 Capabilities

- Integration of diverse information sources
- Simple and user-friendly presentation of thematic maps and associated information through web / CD-ROM and built on industry-standard platforms;
- To maintain the cartographic identity of the information related to Ganga basin through links for maps and tables, texts, graphics

- Distribution without extra individual license costs (software, data) through a flexible framework for expansion over time to accommodate changes in requirements.
- Frequent updation so as to contain the latest information.

The development of the system involve mainly coding/programming of the various interfaces. The portal has been developed in Tab structure with menus and sub-menus. Codes have been written for each of the sub modules. There exist a homepage which contains the features that are common to every module; this includes the various banners and side bars, which are seen on all of the pages.

The homepage of the system is shown in figure 2.

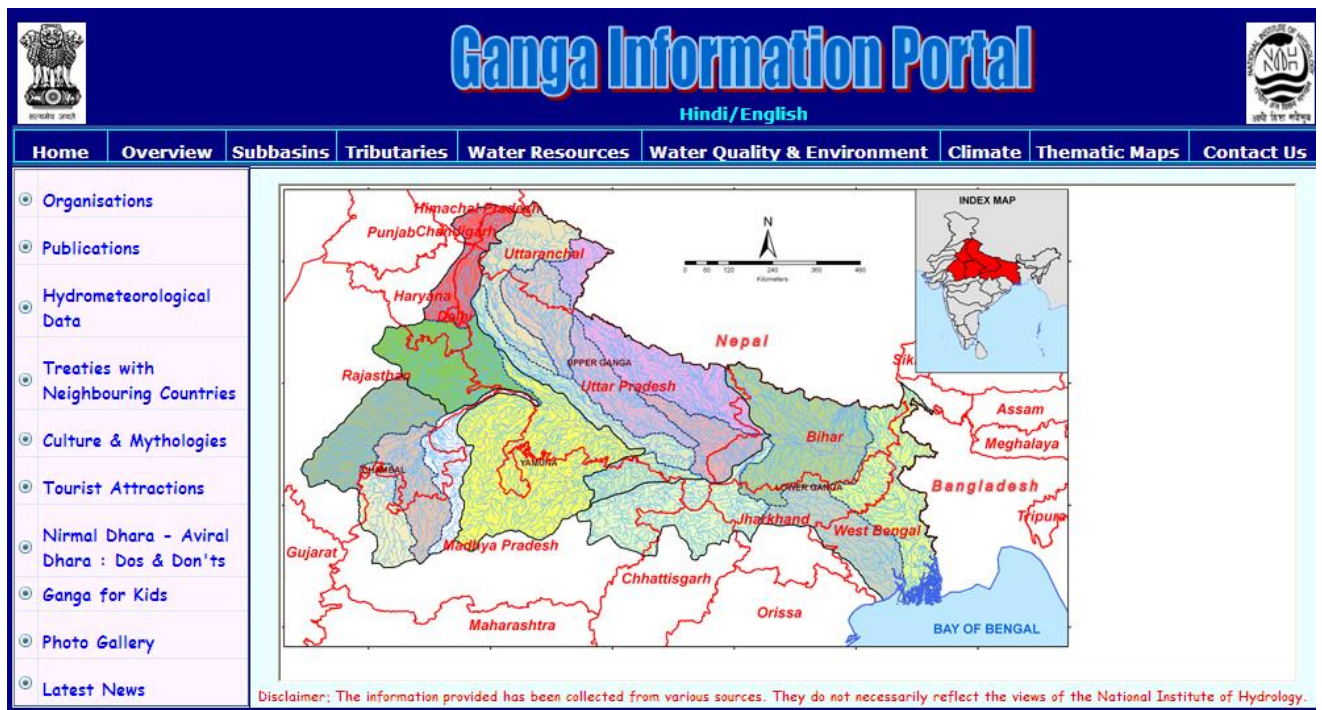


Fig. 2: The Homepage of GIP

The framework has been developed using World Wide Web (WWW) technology. The WWW technology is based on an open unstructured distributed hypermedia information system. It consists of non-linear, flexibly linked HTML (Hyper Text Media Language) documents, in which different types of WWW objects can be embedded. This allows interactive components to be integrated, besides multi-media objects like images, videos and audio sequence. In this way, the WWW provides new possibilities and features for information presentation, documentation and exchange and sharing.

The system has been developed in HTML and java script language as hypertext is a way of presenting information so that it can be looked at in a non-sequential way, regardless of how the

original topics were organised in the document. Hypertext has been designed to allow the system to respond to the nonlinear way that human think and access information. In other words, it functions by association, rather than by the linear arrangement of films, books. The hypertext applications can be browsed with great flexibility. When this link is selected, the browser pulls the associated document and displays it, even though it may be on a different computer system, thousands of miles away.

Users can use the software with the help of any web browser. The main and drop down menus allow the user to interact with the system very easily. The information relating to the Ganga will be collected from many different sources, agencies and organizations and will be arranged between the time spaces, and it will be possible to share, search and display it.

The GIP has been developed to use “Point and Click” navigation to navigate around the site. Efforts will be made to add as many as possible information related to Ganga, as and when it becomes available.

4.2 Thin Web Client Architecture

The GIP has been developed using ‘Thin Client Architecture’. This architecture supports GIP’s presentations to use a standard web browser physically located at the client node. Designing the GIP to be a browser-based application, supports it to be able to leverage the emerging technologies of the Internet. Beginning with the GIP startup page, each interaction with the system returns an HTML page. This page serves as the browser’s instructions on how to render the text and graphics displayed to the user. As a result, the scope of supported client processing is maximized and users could conceivably access the GIP by means of a web browser using Text Transfer Protocol (HTTP) which is the most common protocol for communication between the client’s browser and the Web server.

4.3 Thematic Contents

The main design objective of GIP is to provide a common, integrated, and quantitative geo-spatial framework for providing the information of Ganga basin over a variety of themes, from national to sub basin level. Its major objective is to explore the contemporary status of Ganga basins that will be affected by the individual and conjunctive impacts of climate variability and change, land cover change, industrialization, pollution, consumptive use of water, and hydraulic modification of river systems.

The themes of developed GIP framework have been divided in to two tool bars, horizontal (shown in Table 1) and vertical (shown in Table 2).

The themes of horizontal tool bar are as follows:

4.3.1 Overview

This is the first theme of GIP which contains the overview of the Ganga basin. Ganga basin has a large geographical region and there is wide range of inter-regional variations in the basin. To accommodate these variations this section contains subsections pertaining to salient features, topography, hydrology with River Line Diagram, soils, agro_climatic zones, agro_ecological zones, demography, states and districts, inland navigation etc.

4.3.2 Subbasins

The Ganga Basin contains 18 sub-basins namely Above Ramganga Confluence, Banas, Bhagirathi & Others (Ganga Lower), Chambal – Lower, Chambal – Upper, Damodar, Gandak & Others, Ghaghara, Ghaghara Confluence to Gomti Confluence, Gomti, Kali Sindh & others confluences with Parbati, Kosi, Ranganga, Sone, Tons, Upstream of Gomati Confluence to Muzaffarnagar, Yamuna – Lower, Yamuna – Middle, Yamuna – Upper. The Yamuna Lower sub-basin (15.45%) has the largest percent drainage area of Ganga basin. The subbasins of river Ganga are presented in this theme.

4.3.3 Tributaries

The Ganga and its major tributaries, the Yamuna, the Ramganga and the Ghaghara are the only Himalayan rivers which carry sufficient water all over the year round. Wide flood plains and high banks are the common features in the course of the Ganga and the Yamuna along with slit and clay deposits. The Kali, the Sukhata, the Gomti etc., mark the next zone of tributaries with source in the Bhabar and the Tarai. Most of the streams are perennial with more defined course. From the south the Chambal is the only major tributary joining the main stream, the Ganga. The tributaries of river Ganga are presented in this theme.

4.3.4 Water Resources

The Ganga basin has large number of water resource assets and water bodies which is covered by 11 states and most of its area is covered by Uttar Pradesh (28.02%) and Madhya Pradesh (21.02%) of the total basin area. The other states in embraces of Ganga basin are Rajasthan, Bihar, Jharkhand, Chhattisgarh, West Bengal, Uttarakhand, Haryana, Himachal Pradesh and Delhi. This section contains information about different water resources projects, drinking water projects, irrigation projects and hydropower projects in Ganga basin. It also includes the information related inter basin water transfer, ground water resources (including ground water observation wells, ground water level fluctuations and lithology), Wetlands and Glaciers in the basin.

4.3.5 Water Quality and Environment

The water quality monitoring of the River Ganga and its several tributaries are being done in the basin by the State Pollution Control Boards of Uttarakhand, Uttar Pradesh, Bihar, West Bengal, Haryana, Himachal Pradesh, Rajasthan, Madhya Pradesh, Jharkhand, Central Water Commission, Central Ground Water Board and Central Pollution Control Board. The information related to observations of water quality is categorized in two sections, the surface water quality and ground water quality. Surface water quality is measure by Central Water Commission and Central Pollution Control Board whereas the ground water quality is measured by Central Ground Water Board, Central Pollution Control Board and other state departments. This section provides the information about the water quality in the basin. It also provides information about environment and ecology of the basin.

4.3.6 Climate

The tropical zones and subtropical temperature zones are most predominant in the entire Ganga basin. The hydrologic cycle in the Ganga basin is governed by the southwest monsoon. This theme contains the quantitative information about the climate of the Ganga basin. It includes the information about rainfall including annual precipitation, temperature and evaporation etc.

4.3.7 Thematic Maps

This is one of the most important themes of the system. It contains links to various maps, which can be interpreted visually. These maps are essential for planning and designing of any developmental activity or water resources projects in the Ganga basin. Although more detailed maps are necessary for detailed project report (DPR) preparation, the maps of this section can be used for preliminary analysis and feasibility report preparation.

Table 1: Different Themes of GIP

Overview	Subbasins	Tributaries	Water Resources	Water Quality and Environment	Climate	Thematic Maps
<ul style="list-style-type: none"> • Salient Features • Topography • Hydrology with River Line Diagram • Soils • Agro_Climatic Zones • Agro_Ecological Zones • Demography • States and Districts • Inland Navigation 	<ul style="list-style-type: none"> • Above Ramganga Confluence • Banas • Bhagirathi & Others (Ganga Lower) • Chambal – Lower • Chambal – Upper • Damodar, Gandak & Others • Ghaghara • Ghaghara Confluence to Gomti Confluence • Gomti • Kali Singh & others confluences with Parbati • Kosi • Ramganga • Sone • Tons • Upstream of Gomati Confluence to Muzaffarnagar • Yamuna – Lower • Yamuna – Middle • Yamuna - Upper 	<ul style="list-style-type: none"> • Ajay • Banganga • Chambal • Damodar • Gandak • Ghaghara • Gomti • Hindon • Kali • Karamnasa • Ken & Betwa • Kosi • Mahananda • Mayurakhi • Punpun • Ramganga • Sindh • Sone • Tons • Yamuna 	<ul style="list-style-type: none"> • Water Resources Projects • Drinking Water Projects • Irrigation Projects • Hydropower Projects • Interbasin Water Transfer • Ground Water Resources <ul style="list-style-type: none"> ➤ Ground Water Observation Wells ➤ Ground Water Level Fluctuations ➤ Lithology • Wetlands • Glaciers 	<ul style="list-style-type: none"> • River Water Quality • Ground Water Quality • Environment and Ecology 	<ul style="list-style-type: none"> • Rainfall <ul style="list-style-type: none"> ➤ Annual Precipitation • Temperature • Evaporation 	<ul style="list-style-type: none"> • Agro_Climatic Zones • Agro-Ecological Zones • Annual Average Rainfall • Command Areas & Canal Network • Drainage & Subbasins • Elevation Zones • Ganga Basin Map • Ground Water Level Fluctuations • Ground Water Observation Wells • Index Map • Interbasin Transfer • Landuse / Landcover • Litholog Well Locations • Hydrometeorological Stations • Population Density • Structures & Projects • Satellite Imagery • Soil Erosion • Soil Productivity • Soil Slopes • Soil Texture • Water Tourism Sites • Inland Navigation Waterways

Table 2 : Other Important Themes of GIP

Organisations
Publication
• Books
• Book Chapters
• Technical Reports
• Technical Notes
• Project Reports
• Case Studies
• Research Papers in Journals
• Research Papers in Conferences
Spatial Data
• Canal
• Gauge Locations (CWC)
• Dam Locations
• Hydropower Projects
• Irrigation Projects
• River Network
• Well Locations
Treaties with Neighbouring Countries
• Mahakali Treaty between India and Nepal
• Ganga Treaty between India and Bangladesh
Culture and Mythologies
Tourist Attractions
Nirmal Dhara - Aviral Dhara : Dos & Don'ts
Ganga for Kids
Search

The themes of verticle tool bar are as follows:

4.3.8 Organisations

This section provides a list of organization working on Ganga basin including government as well as NGOs. The hyperlinks have also been provided, to the extent possible, so that the website of that organization can be accessed directly.

4.3.9 Publication

Recognizing the multi-sectoral, multi-dimensional and multi-stakeholder nature of information in the Ganga basin, various publications on river Ganga including book titles, book chapters, profiles of the districts in Ganga basin, statistical handbooks of the districts in Ganga basin, industrial profiles of the districts in Ganga basin, census handbooks of the districts in Ganga basin, reports, journal papers, conference papers, thesis etc. from various sources have been collected and presented here. The contribution of National Institute of Hydrology on Ganga basin has also been included.

4.3.10 Spatial Data

This section provides the information about the Ganga basin in spatial form. The information includes canal, gauge locations (CWC), dam locations, hydropower projects, irrigation projects, river network and well locations in the basin. When the user selects a particular object, the tabular information related to that object is displayed.

4.3.11 Treaties with Neighbouring Countries

Some Ganga related treaties have been signed in the past and water related disputes have been arisen like Mahakali Treaty between India and Nepal and Ganga Treaty between India and Bangladesh. The details of these treaties and resolution disputes are provided in this system.

4.3.12 Culture and Mythologies

Ancient literature such as *The Vedas* and *The Upanisads* also provide some meaningful information about weather prediction, drainage, water use etc. To make the user aware of the ancient ways and practices related to Ganga the system includes a section for it covering ancient literature, cultural practices, religious scriptures etc.

4.3.13 Tourist Attractions

The Ganga basin has diverse variety of tourist stations like the glaciers, hill stations, mountains/peaks, caves, national parks, forts and other major tourist locations. Many of them are of religious importance. The information about the tourist attractions in Ganga basin has been given in this section.

4.3.14 Nirmal Dhara – Aviral Dhara : Dos and Don'ts

Indian government is putting more emphasize on restoring the rivers into 'Nirmal' and 'Aviral' including river Ganga. The government has launched the ambitious 'Namami Gange' an Integrated Ganga Conservation Mission with activities related with conservation

and rejuvenation of the river Ganga. This section provides some important tips to make the river Ganga ‘Nirmal’ with continuous flow. Some tips have been provided in Hindi also.

4.3.15 Ganga for Kids

The information about Ganga river from kids point of view has been provided in this section.

4.3.16 Search

Keyword based search facility has been provided in GIP to help the user locate the information across various sections by using keywords.

4.3.17 Photo Gallery

This section contains photographs related to Ganga river.

4.3.18 Contact Us

This section provides email address and phone number of the site administrator so that the users can contact him.

5.0 SOME OF THE RESULTS

Some of the screen shots of the portal are shown in fig.3 to fig.12 below:

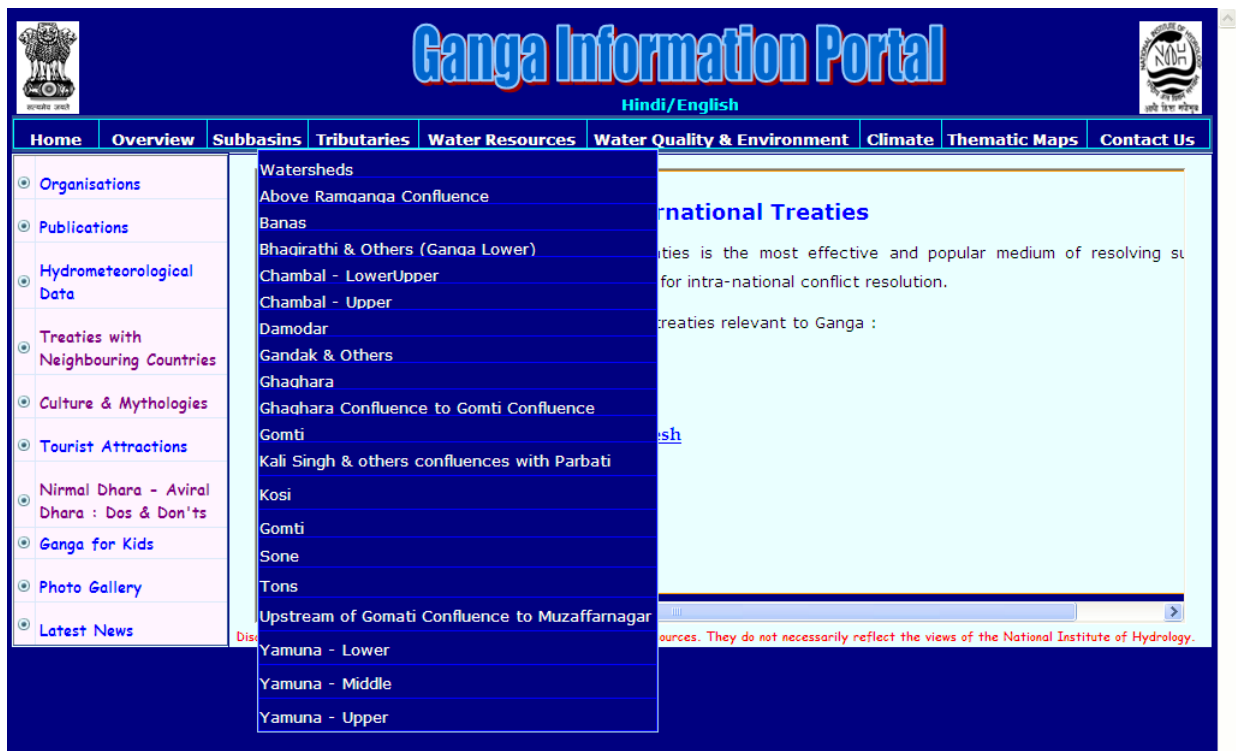


Fig.3 : Subbasins of Ganga Basin

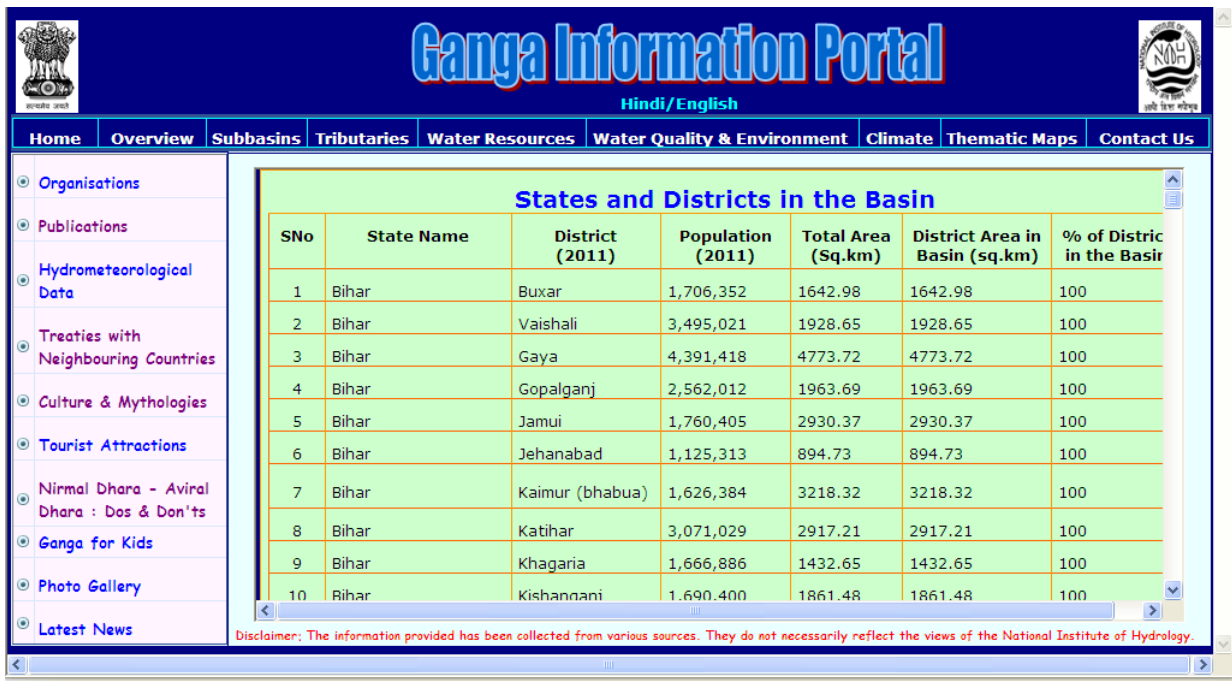


Fig. 4 : Details of States and Districts in Ganga Basin

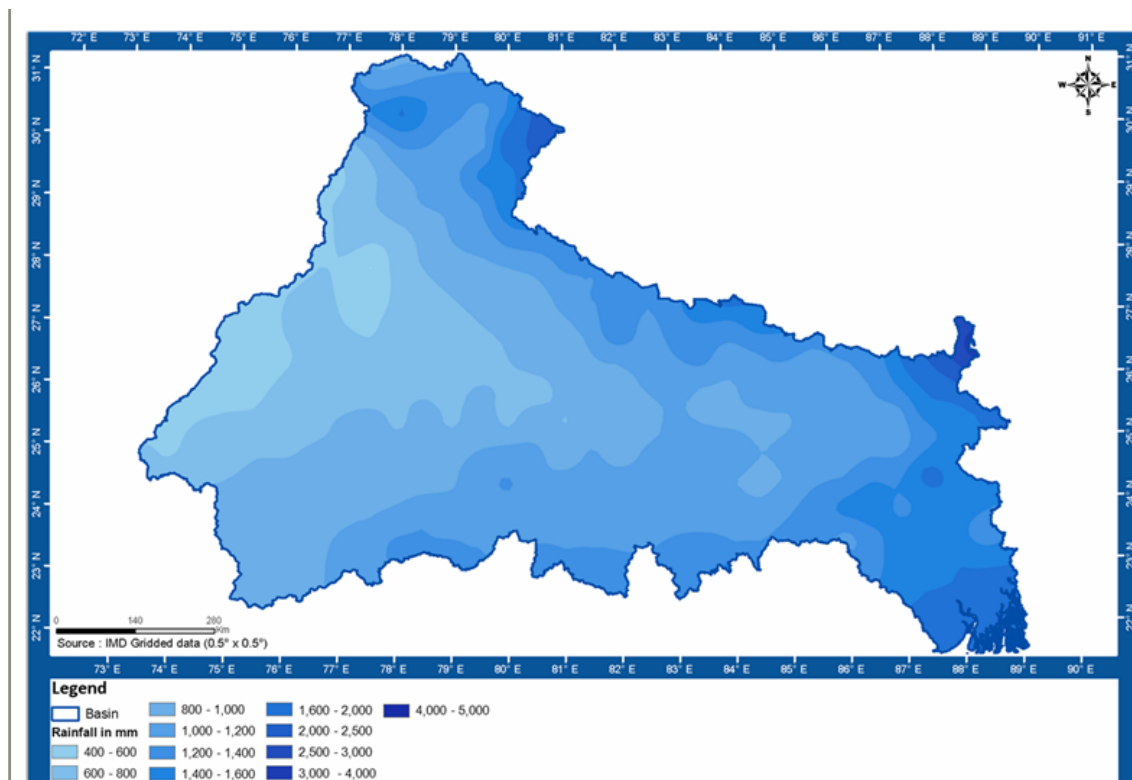


Fig. 5 : Annual Average Rainfall Map of Ganga Basin

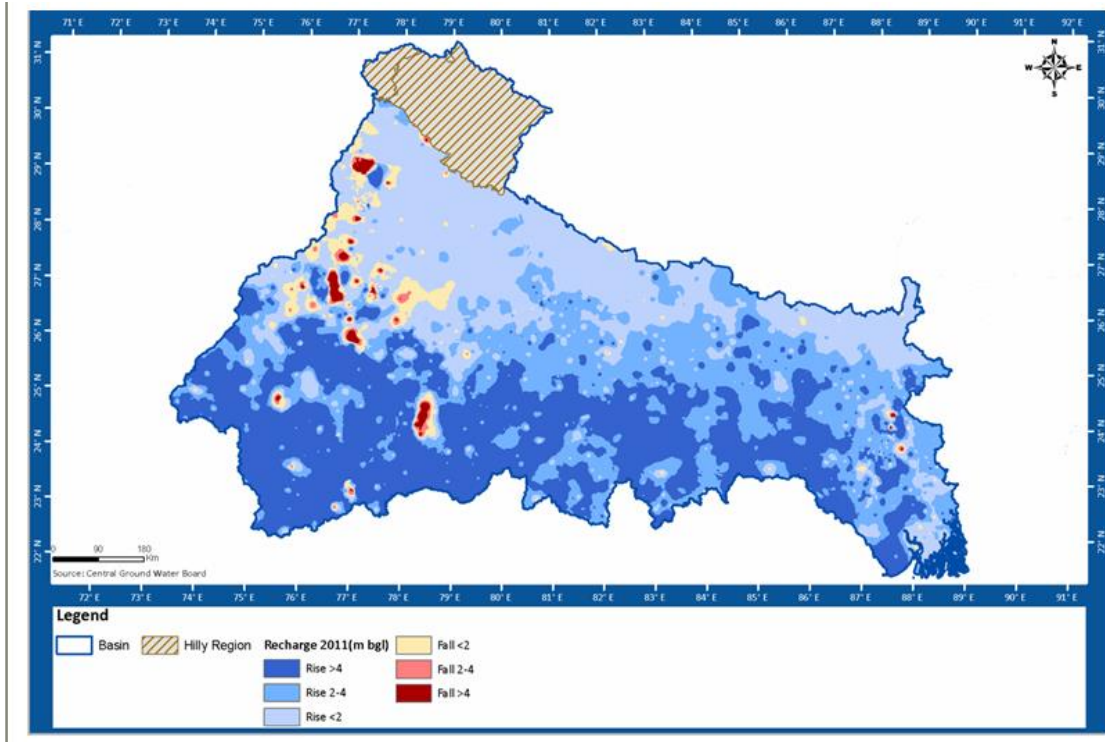


Fig. 6 : Ground Water Level Fluctuations in Ganga Basin

Ganga Information Portal

Hindi/English

Home
Overview
Subbasins
Tributaries
Water Resources
Water Quality & Environment
Climate
Thematic Maps
Contact Us

- Organisations
- Publications
- Hydrometeorological Data
- Treaties with Neighbouring Countries
- Culture & Mythologies
- Tourist Attractions
- Nirmal Dhara - Aviral Dhara : Dos & Don'ts
- Ganga for Kids
- Photo Gallery
- Latest News

Aviral & Nirmal Dhara - Do's & Don'ts

गंगां पुण्यजलां प्राप्य त्रयोदश विवर्जयेत् । शौचमाचमनं सेकं निर्माल्यं मलघर्षणम्
 गात्रसंवाहनं क्रीडां प्रतिब्रह्मथोरतिम् । अन्यतीर्थरतिंचैवः अन्यतीर्थं प्रशंसनम् ।
 वस्त्रत्यागमथाघातं सन्तारंच विशैषतः ॥
ब्रह्मानन्दपुराण (८०० ई०)

Thirteen actions are prohibited on approaching the scared waters of the Ganga, namely:

<ul style="list-style-type: none"> ❖ मलत्याग ❖ धार्मिक/ पूजन सामग्री धोना ❖ अपजल (गन्ध पानी) का विसर्जन 	<ul style="list-style-type: none"> • Defecation • Ablutions • Discharge of wastewater
--	--

Disclaimer: The information provided has been collected from various sources. They do not necessarily reflect the views of the National Institute of Hydrology.

Fig 7: Information for Maintaining Nirmal and Aviral Dhara of Ganga

Ganga Information Portal
Hindi/English

Home Overview Subbasins Tributaries Water Resources Water Quality & Environment Climate Thematic Maps Contact Us

Organisations
Publications
Hydrometeorological Data
Treaties with Neighbouring Countries
Culture & Mythologies
Tourist Attractions
Nirmal Dhara - Aviral Dhara : Dos & Don'ts
Ganga for Kids
Photo Gallery
Latest News

Publications

Based on the studies conducted in National Institute of Hydrology, publications are being brought out in the form [technical reports](#), [technical notes](#), [project reports](#) and [case studies](#). These reports are being widely circulated free of cost to various State and Central Government organisations as a part of Institute's Technology Transfer Programme. Scientists of the Institute have also published a large number of [Research Papers in International Journals](#)

Disclaimer: The information provided has been collected from various sources. They do not necessarily reflect the views of the National Institute of Hydrology.

Fig 8: Information about Publications related to Ganga

Ganga Information Portal
Hindi/English

Home Overview Subbasins Tributaries Water Resources Water Quality & Environment Climate Thematic Maps Contact Us

Organisations
Publications
Hydrometeorological Data
Treaties with Neighbouring Countries
Culture & Mythologies
Tourist Attractions
Nirmal Dhara - Aviral Dhara : Dos & Don'ts
Ganga for Kids
Photo Gallery
Latest News

1. [Ajmal, M.; Nomani, Azhar A. & Khan, Mujahid A. \(1984\). Pollution in the Ganges River, India. Water Science & Technology Vol. 16 No. 5-7, IWA Publishing, pp 347-358. \(WS&T6\)](#)
2. [Ajmal, Mohammad; Khan, Mujahid A. and Nomani, Azhar A. \(1987\) Monitoring of Heavy Metals in the Water and Sediments of the Ganga River, India. Water Science & Technology Vol. 19 No. 9 IWA Publishing, pp 107-117. \(HR1\)](#)
3. [Ajmal, Mohammad, Nomani, Azhar A. & Khan, Mujahid A. \(1983\) Analysis of Effluents and Receiving Waters Arising from the Coal Fired Kasimpur Thermal Power Plant. Water Science & Technology Vol. 15, No. 10, IWA Publishing, pp 227-236. \(WS&T3\)](#)
4. [AlaEdin, M.E.A.; M.Sami Ahmed; V. V. S. Gurunadha Rao R. L. Dhar \(15Feb 2000\). Aquifer modelling of the Ganga-Mahawa sub-basin, a part of the Central Ganga Plain, Uttar Pradesh, India Hydrological Processes, Vol.14 Issue 2, pg 297-315.\(HP1\)](#)
5. [Ali, A. Contamination of Alluvial Aquifers by Metal Industries in Parts of Central Ganga Basin, India. Water Science & Technology Vol.26, No.9-11, pp. 2321-2324. \(WS&T1\)](#)

Disclaimer: The information provided has been collected from various sources. They do not necessarily reflect the views of the National Institute of Hydrology.

Fig 9: List of Papers Published related to Ganga

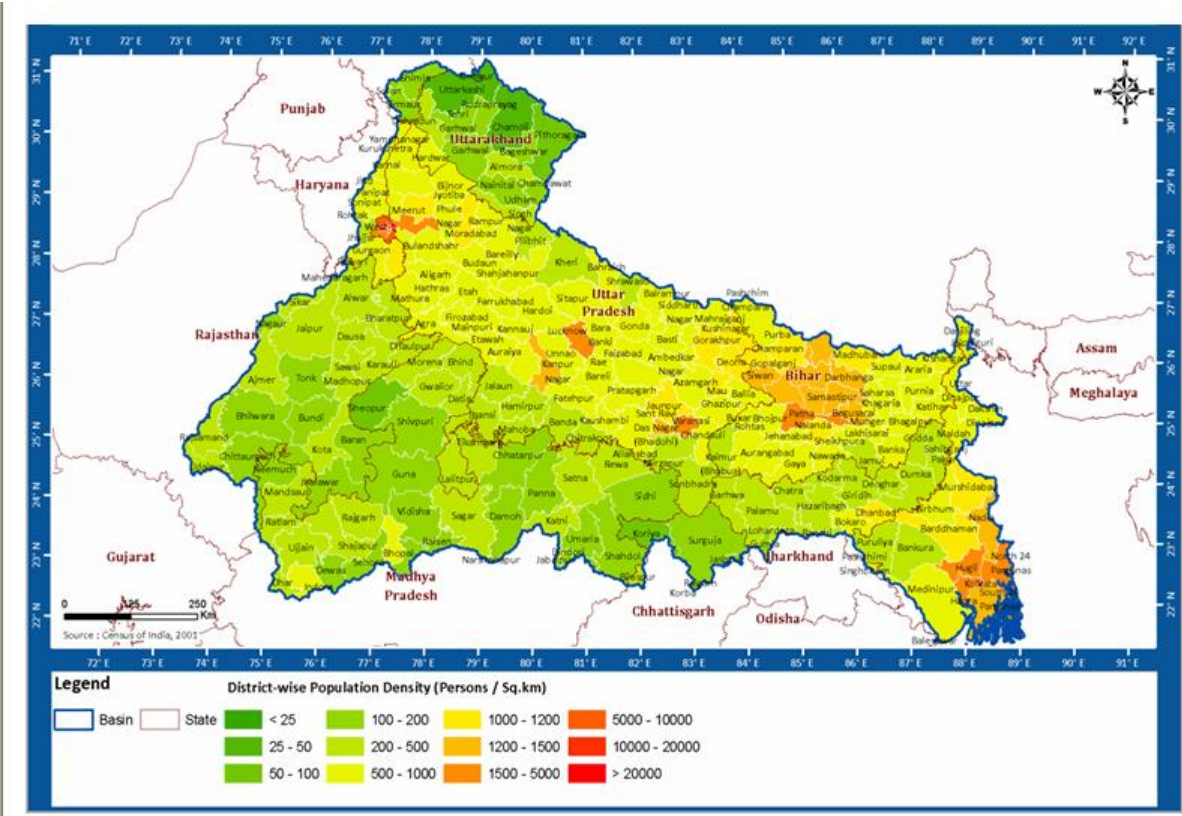


Fig.10 : Population Density in Ganga Basin

Ganga Information Portal

Hindi/English

Home
Overview
Subbasins
Tributaries
Water Resources
Water Quality & Environment
Climate
Thematic Maps
Contact Us

- Organisations
- Publications
- Spatial Data
- Treaties with Neighbouring Countries
- Culture & Mythologies
- Tourist Attractions
- Nirmal Dhara - Aviral Dhara : Dos & Don'ts
- Ganga for Kids
-
- Latest News

- Ajay
- Banganga
- Chambal
- Damodar
- Gandak
- Ghaghara
- Gomti
- Hindon
- Kali
- Karamnasa
- Ken & Betwa
- Kosi
- Mahananda
- Mayurakhi
- Punpun
- Ramganga
- Sindh
- Sone
- Tons
- Yamuna

Ganga at Haridwar

Fig. 11 : List of Tributaries of Ganga Basin

Home Overview Subbasins Tributaries Water Resources Water Quality & Environment Climate Thematic Maps Contact Us																																																	
Organisations	<p style="text-align: center;">Reports on Ganga Basin</p> <table border="1"> <thead> <tr> <th>S.No.</th> <th>Title</th> <th>Year</th> <th>Author</th> <th>Organization</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Annual Report 2016-17</td> <td>2017</td> <td></td> <td>Government Of India Ministry Of Water Resources, River Development And Ganga Rejuvenation New Delhi</td> </tr> <tr> <td>2.</td> <td>Annual Report 2015-16</td> <td>2016</td> <td>Dr. Ravindra Kumar</td> <td>ICAR -National Bureau of Fish Genetic Resources</td> </tr> <tr> <td>3.</td> <td>Annual Report 2015-16</td> <td>2016</td> <td></td> <td>Department of Agriculture, Cooperation and Farmers' Welfare, Ministry of Agriculture and Farmers' Welfare, Government of India</td> </tr> <tr> <td>4.</td> <td>Annual Report 2015-16</td> <td>2016</td> <td></td> <td>Government of India Ministry of Water Resources, River Development and Ganga Rejuvenation</td> </tr> <tr> <td>5.</td> <td>Report of the Comptroller and Auditor General of India on Economic (Non-Psus) Sector for the Year Ended 31 March 2015</td> <td>2016</td> <td></td> <td>Government of Madhya Pradesh</td> </tr> <tr> <td>6.</td> <td>Characterization of the Artisanal Fishing Communities in Nepal and Potential Implications for the Conservation and Management of Ganges River Dolphin (Platanista Gangetica Gangetic)</td> <td>2016</td> <td>Shambhu Paudel</td> <td>Kathmandu forestry College and The Himalaya, Kathmandu, Nepal</td> </tr> <tr> <td>7.</td> <td>District Survey Report District Jhalawar, Rajasthan</td> <td>2016</td> <td></td> <td>Department of Mines and Geology, Jhalawar, Government of Rajasthan</td> </tr> <tr> <td>8.</td> <td>Chittorgarh District Survey Report</td> <td>2016</td> <td></td> <td>Ministry of Environment, forest and Climate Change</td> </tr> </tbody> </table>				S.No.	Title	Year	Author	Organization	1.	Annual Report 2016-17	2017		Government Of India Ministry Of Water Resources, River Development And Ganga Rejuvenation New Delhi	2.	Annual Report 2015-16	2016	Dr. Ravindra Kumar	ICAR -National Bureau of Fish Genetic Resources	3.	Annual Report 2015-16	2016		Department of Agriculture, Cooperation and Farmers' Welfare, Ministry of Agriculture and Farmers' Welfare, Government of India	4.	Annual Report 2015-16	2016		Government of India Ministry of Water Resources, River Development and Ganga Rejuvenation	5.	Report of the Comptroller and Auditor General of India on Economic (Non-Psus) Sector for the Year Ended 31 March 2015	2016		Government of Madhya Pradesh	6.	Characterization of the Artisanal Fishing Communities in Nepal and Potential Implications for the Conservation and Management of Ganges River Dolphin (Platanista Gangetica Gangetic)	2016	Shambhu Paudel	Kathmandu forestry College and The Himalaya, Kathmandu, Nepal	7.	District Survey Report District Jhalawar, Rajasthan	2016		Department of Mines and Geology, Jhalawar, Government of Rajasthan	8.	Chittorgarh District Survey Report	2016		Ministry of Environment, forest and Climate Change
S.No.					Title	Year	Author	Organization																																									
1.					Annual Report 2016-17	2017		Government Of India Ministry Of Water Resources, River Development And Ganga Rejuvenation New Delhi																																									
2.					Annual Report 2015-16	2016	Dr. Ravindra Kumar	ICAR -National Bureau of Fish Genetic Resources																																									
3.					Annual Report 2015-16	2016		Department of Agriculture, Cooperation and Farmers' Welfare, Ministry of Agriculture and Farmers' Welfare, Government of India																																									
4.					Annual Report 2015-16	2016		Government of India Ministry of Water Resources, River Development and Ganga Rejuvenation																																									
5.					Report of the Comptroller and Auditor General of India on Economic (Non-Psus) Sector for the Year Ended 31 March 2015	2016		Government of Madhya Pradesh																																									
6.					Characterization of the Artisanal Fishing Communities in Nepal and Potential Implications for the Conservation and Management of Ganges River Dolphin (Platanista Gangetica Gangetic)	2016	Shambhu Paudel	Kathmandu forestry College and The Himalaya, Kathmandu, Nepal																																									
7.					District Survey Report District Jhalawar, Rajasthan	2016		Department of Mines and Geology, Jhalawar, Government of Rajasthan																																									
8.					Chittorgarh District Survey Report	2016		Ministry of Environment, forest and Climate Change																																									
Publications																																																	
Spatial Data																																																	
Treaties with Neighbouring Countries																																																	
Culture & Mythologies																																																	
Tourist Attractions																																																	
Nirmal Dhara - Aviral Dhara : Dos & Don'ts																																																	
Ganga for Kids																																																	
<input type="text"/> Search																																																	
Latest News																																																	

Fig 12 : List of Reports Published related to Ganga

The system has been hosted on the website of the Institute (www.nihroorkee.gov.in).

6.0 CONCLUSION

GIP included various types of information on river Ganga from various sources for disseminating it to the users so they may benefit from it. The common man can have an overview of the river Ganga along with the maps on various themes. He will have the benefit of having the access to all the information pertaining to whole of the Ganga basin in one place and presented in a simple form.

The GIP offers a summary of information related to Ganga River enhanced with tables and figures. It includes Ganga basin / sub-basin level thematic maps and related information, with themes such as topography, river sub basins, climate, water resources utilization, thematic maps and water facts etc.. The contents of the system and its presentation are useful for meeting the information demand expressed through the different areas of public interest including research, education etc. The GIP provides tools for rapid retrieval of tabular and thematic data using “Point and Click” navigation to navigate around the site. The GIP has an enhanced graphical user interface accessible via the World Wide Web. The web pages are being served from open source web servers, eliminating the need for licensing any proprietary web-server software for deploying the system outside. The information and its graphics retrieval / display mechanism have been developed using standard non-proprietary

web building and data access tools. These tools are fully W3C compliant compatible with Netscape Navigator and Internet Explorer and include coding in HTML and JavaScript.

The GIP will support quick and timely access of the information related to Ganga, anytime and from any part of the world. It will provide larger access to the information related to Ganga in a more structured manner. It is hoped that the system will be helpful for the users working in the area of research, conservation and management of Ganga. This type of system at the national/State level would be immense helpful.

REFERENCES

- Bower, M. and Robinson, M.,(1997), “Web Programming Languages Sourcebook”, John Wiley & Sons, Inc.
- Dyson, P. (1996), An Introduction to World Wide Web, Mastering Internet Information Server, Peter Dyson, BPB Publications, New Delhi.
- Educational portals: A way to get an integrated, user –centric university information system by Marko Bajec (University of Ljubljana, Slovenia).
- Ganga River Basin Environment Management Plan: Interim Report, Consortium of 7 “Indian Institute of Technology”s, Aug 2013.
- Hall, P. 1996, Distance Education and Electronic Net Working, Information Technology for Development, 7(2), IDRC Canada.
- India-Water Resources Information System: www.india-wris.nrsc.gov.in
- <http://www.w3.org> access on 24.05.2015
- Molkenthin F., Hinkelmann H., Lindenmaier F. and Zehe E., Web-Based Information System for Multi-Scale Physical State Variables, Water Resources Management and Hydroinformatics, 7th International Conference on Hydroinformatics, HIC 2006, Nice, France.
- Sharad K. Jain, Pushpendra K. Agarwal and Vijay P. Singh (2007). Hydrology and Water Resources of India, Springer, The Netherlands, pp. 336-406.
- Web Portals: The new gateways to internet information and services by Arthur Tatnall (Victoria University, Australia).
- <http://wrmin.nic.in/writereaddata/GRBEMPInterimReport.pdf> accessed on 20.03.2016

Details of Thesis on Ganga Basin

S.No	Institutions	No.of Thesis
1.	Agriculture and Mechanical University, Texas, United State of America	01
2.	Acharya Nagarjuna University, Guntur, Andhra Pradesh	01
3.	Aligarh Muslim University, Aligarh, Uttar Pradesh	102
4.	Ambedkar Bihar University, Muzaffarpur, Bihar	03
5.	Amity University, Noida, Uttar Pradesh	01
6.	Andhra University, Visakhapatnam, Andhra Pradesh	01
7.	Annamalai University, Tamil Nadu	01
8.	Banaras Hindu University, Varanasi, Uttar Pradesh	45
9.	Baraktullah Vishwavidyalaya, Bhopal, Madhya Pradesh	01
10.	Berhampur University, Berhampur, Odisha	03
11.	Berulal Patidar Government Post Graduate College, Devi Ahilya Vishwavidyalaya, Indore, Madhya Pradesh	01
12.	Bidhan Chandra Krishi Vishwavidyalaya, Mohanpur, Nadia, West Bengal	02
13.	Bihar Agricultural College, Bhagalpur, Bihar	01
14.	Bundelkhand University, Jhansi, Uttar Pradesh	05
15.	Central European University, Budapest, Hungray	01
16.	Chandra Shekar Azad University of Agriculture and Technology, Kanpur, Uttar Pradesh	08
17.	Chaudhary Charan Signh University, Meerut, Uttar Pradesh	13
18.	Chaudhary Sarwan Kumar Himachal Pradesh Krishi Vishvavidyalaya, Palampur, Himachal Pradesh	01
19.	Chaudhry Charan Sing Haryana Agricultural University, Hisar, Haryana	12
20.	Chhatrapati Shahu Ji Maharaj University, Kanpur, Uttar Pradesh	09
21.	Clemson University, Clemson, South Carolina	01
22.	Cochin University of Science and Technology, Kerala	02
23.	College of Agriculture Udaipur, Rajasthan	06
24.	Dayanand Anglo Vedic Post Graduate College, Dehradun, Uttrakhand	01
25.	Deccan College, Pune, Maharashtra	03
26.	Dayalbagh Educational Institute, Deemed University, Agra,	04

	Uttar Pradesh	
27.	Deendayal Upadhyay Gorakhpur University, Gorakhpur, Uttar Pradesh	03
28.	Delft University of Technology, Netherlands	02
29.	Dr. Bhimrao Ambedkar University, Agra, Uttar Pradesh	10
30.	Dr. Harisingh Gour Vishwavidyalaya, Madhya Pradesh	01
31.	Dr. Ram Manohar Lohia Awadh University, Faizabad, Uttar Pradesh	01
32.	Dr. Yashwanth Singh Parmar University of Horticulture and Forestry, Solan, Himachal Pradesh	06
33.	Durham University, England	02
34.	Environmental Engineering National Institute of Technology, Darbhanga, Bihar	01
35.	Erasmus University Rotterdam, Netherlands	01
36.	Faculty of Science Dayalbagh Educational Institute, Agra, Uttar Pradesh	01
37.	Forest Research Institute, Dehradun, Uttarakhand	04
38.	Freie University, Berlin, Germany	03
39.	Georgia Institute of Technology, Atlanta, Georgia	01
40.	Govind Ballabh Pant University of Agricultural and Technology, Pantnagar, Uttarakhand	23
41.	Graphic Era University, Dehradun, Uttarakhand	03
42.	Sardar krushinagar Dantiwada Agricultural University, Gujarat	01
43.	Gujarat University, Ahmedabad, Gujarat	03
44.	Guru Ghasidas University, Bilaspur, Chhattisgarh	02
45.	Guru Gobind Singh Indraprastha University, Delhi	01
46.	Hemwati Nandan Bahuguna Garhwal University, Srinagar, Uttarakhand	24
47.	Himachal Pradesh University, Shimla, Himachal Pradesh	01
48.	Indian Institute of Engineering, Science and Technology, Shibpur, West Bengal	01
49.	Inspiration Innovation Synergy University, Jaipur, Rajasthan	03
50.	Indian Institute of Technology, Kharagpur	01
51.	Illinois Institute of Technology, Illinois, Chicago	01
52.	Imperial College, London, England	01
53.	Indian Agricultural Research Institute, New Delhi	24
54.	Indian Institute of Technology, Bhopal, Madhya Pradesh	01
55.	Indian Institute of Remote Sensing Dehradun, Uttarakhand	39

56.	Indian Institute of Technology, Delhi	16
57.	Indian Institute of technology, Guwahati	03
58.	Indian Institute of Technology, Kanpur	101
59.	Indian Institute of Technology, Roorkee	873
60.	Indian Veterinary Research Institute, Bareilly, Uttar Pradesh	01
61.	Indira Gandhi Agricultural University, Raipur, Chhattisgarh	04
62.	Institute of Technology and Management University, Gurgaon, Haryana	01
63.	International Institute for Geo-Information Science and Earth Observation Enschede, Netherland	04
64.	Jadavpur University, Kolkata, West Bengal	01
65.	Jamia Milia Islamia, New Delhi	06
66.	Jawaharlal Nehru Technological University, Hyderabad	02
67.	Jawaharlal Nehru University, Delhi	68
68.	Krishi Naresh Goverment Post Graduate College, Gyanpur, Uttar Pradesh	01
69.	Kalyani University, Nadia, West Bengal	01
70.	Kansas State University, Manhattan, United State	02
71.	Karnatak University, Dharwad, Karnataka	03
72.	King's College, London	01
73.	Kumaun University, Nainital, uttrakhand	18
74.	Kurukshetra University, Kurukshetra, Haryana	01
75.	Lalit Narayan Mithila University, Darbhanga, Bihar	01
76.	Maharaja Savajirao University of Baroda, Gujrat	05
77.	Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan	27
78.	Mahatma Jyotiba Phule Rohilkhand University, Bareilly, Uttar Pradesh	09
79.	Mardoch University, Western Austrailia	01
80.	Massachusetts Institue of Technology, Cambridge, United State	01
81.	Mohanlal sukhadia University, Udaipur, Rajasthan	01
82.	Narendra Deva University of Agriculture & Technology, Faizabad, Uttar Pradesh	01
83.	National Centre for Biological Sciences, Tata Institute of Fundamental Research, Bangalore, Karnataka	01
84.	National Institute of Technology, Rourkela	07
85.	Oregon State University, Corvallis, United State	01
86.	Pandit Ravishankar Shukla University, Raipur, Uttar Pradesh	02

87.	Patna University, Bihar	02
88.	Presidency University Kolkata, West Bengal	01
89.	Pandit Jawaharlal Nehru Post Graduate College, University of Bhundelkhand, Uttar Pradesh	03
90.	Rajarshi Tondon Open University, Allahabad, Uttar Pradesh	01
91.	Rajasthan Agriculture University, Bikaner, Rajasthan	01
92.	Rajendra Agricultural University, Samastipur, Bihar	02
93.	Sam Higginbottom Institute of Agriculture Technology and Sciences, Allahabad, Uttar Pradesh	02
94.	Sambalpur University, Sambalpur	01
95.	Shivaji University, Kolhapur	02
96.	Shri Jagdish Prasad Jhabarmal Tibrewala University, Jhunjhunu, Rajasthan	10
97.	Sobhasaria Group of Institutions, Sikar, Rajasthan	01
98.	Sree Chaitanya College, Habra	01
99.	Suresh Gyan Vihar Univeristy, Jaipur, Rajasthan	01
100.	Tilak Dhari Post Graduate College, Jaunpur, Uttar Pradesh	01
101.	Tata Institute of Social Science, Mumbai, Maharashtra	01
102.	Tata Institute of Social Sciences, Tuljapur, Maharashtra	01
103.	Texas State University, United State of America	01
104.	The Institution of Engineers, Bangladesh	01
105.	Tufts University, Medfort	01
106.	University of Leiden, Netherlands	02
107.	University of Allahabad, Allahabad	04
108.	University of Asia Pacific, Dhaka	
109.	University of Breme, Germany	01
110.	University of Burdwan, Burdwan	12
111.	University of Calcutta, West Bengal	60
112.	University of California, San Francisco	01
113.	University of Canberra, Australia	02
114.	University of Cologne, Germany	01
115.	University of Delaware, Newark	01
116.	University of Florida, Florida, United State of America	01
117.	University of Jammu, Jammu	03
118.	University of Jena, Germany	01
119.	Public University in Lexington, Kentucky	01
120.	Alpen-Adria-Universität Klagenfurt, Austria	01

121.	University of Lucknow, Lucknow	12
122.	Public University in Winnipeg, Canada	02
123.	National Autonomous University of Mexico, Mexico	01
124.	University of Michigan, Michigan (U.S)	01
125.	University of Mississippi, United State	01
126.	University of Mumbai, Maharashtra	01
127.	University of New Mexico, Albuquerque	01
128.	University of North Bengal Rajaram Mohupur, West Bengal	01
129.	University of North Texas, Texas, United State of America	01
130.	Public University in Potsdam, Germany	01
131.	Savitribai Phule University, Pune	03
132.	University of Punjab, Chandigarh	03
133.	University of Rajasthan, Jaipur	03
134.	University of Southampton, United Kingdom	02
135.	University of Twente, Netherlands	06
136.	University of Western Sydney, Australia	02
137.	University of Delhi, New Delhi	13
138.	Veer Bahadur Singh Purvanchal University, Jaunpur	126
139.	Veer Narmad South Gujarat University, Gujrat	01
140.	Vikram University, Ujjain	01
141.	Visva Bharati University, Shantiniketan, West Bengal	04
142.	West Bengal University of Animal and Fishery Science, Kolkata, West Bnegal	03
143.	Wildlife Institute of India, Chandrabani	01

Details of Books on Ganga Basin

S.no	Publishers	No.of Books
1.	ABC-CLIO CA 93117 USA	01
2.	ABDO	01
3.	Abhinav Publications Buldana, India	01
4.	Abinash	01
5.	Aperture, New York, United State of America	01
6.	APH Publishing Corporation, New Delhi	05
7.	Archaeological Survey of India, New Delhi	01
8.	Aryan Books International, Delhi, India	02

9.	Ashish Publishing House, Delhi, India	04
10.	B.R. Publishing Corp., Delhi, India	01
11.	Barrack Pore Central Inland Capture Fisheries Research Institute	05
12.	BBC Books, London	01
13.	Bharat Kala Bhavan, Varanasi	01
14.	Bharatiya Vidya Bhavan Mumbai, India	01
15.	Biotech Books Delhi, India	01
16.	Books from India or Oscar Publications, Delhi, India	01
17.	Books from India, London in arrangement with Clarion Books	01
18.	Book well Publications, Delhi, India	01
19.	Cambridge University Press, India	01
20.	Caxton Press	01
21.	Central Board for the Prevention and Control of Water Pollution, New Delhi	04
22.	Central Board of Irrigation and Power, India	01
23.	Central Ground Water Board	01
24.	Central Pollution Control Board Delhi	02
25.	Chapman and Hall, London	02
26.	Child's World United State of America	01
27.	Concept Publishing Company, Delhi, India	03
28.	Crabtree Publishing Company, Canada	01
29.	CRC Press, United States	02
30.	Central Water Comission, Delhi	01
31.	Day Bue Publishing	01
32.	Daya Books, Delhi, India	03
33.	Daya Publishing House, New Delhi	04
34.	Discovery Publishing House, Delhi, India	01
35.	Four Winds Press, CA, US	01
36.	Ganga Scientific and Technical Council, Banaras Hindu University, Varanasi, India	01
37.	GRIN Verlag, Munchen, Germany	01
38.	H. Hamilton, United Kingdom	01
39.	Har-Anand Publications Delhi, India	01
40.	Haus Publishing, London	01
41.	Heinemann Library, Portsmouth, NH	01
42.	Heinemann-Raintree Oxford, UK	01
43.	Holy Cow Books	01

44.	India Research Press	01
45.	Indian Foundation for Vedic Science (Regd.), Haryana, India	01
46.	Indian Institute of Advanced Study, Shimla, India	03
47.	Inter-India Publications Delhi, India	01
48.	International Book Distributors, Delhi, India	01
49.	International Centre for Integrated Mountain Development Kathmandu, Nepal	01
50.	International Water Management Institute, Sri Lanka	01
51.	International Water Management Institute	01
52.	Irrigation Research Institute, Roorkee	01
53.	ISIS Large Print Books, United Kingdom	01
54.	I Universe	01
55.	Janhit Foundation, Meerut, India	01
56.	John Wiley & Sons, New York, United State of America	01
57.	Kalpaz Publications, Delhi, India	01
58.	L. Harrison	01
59.	Lakeland Color Press Minneapolis	01
60.	LAP Lambert Academic Publishing, Germany	04
61.	Lucent Books, United State of America	01
62.	M.D. Publications Private Limited. Delhi, India	01
63.	Mandala Publishing Group, United State of America	01
64.	Manohar Publication, Delhi, India	01
65.	Mansell Publication California, United State	01
66.	Ministry of Environment and Forests, Government of India	01
67.	Ministry of Water Resources	02
68.	Mittal Publications, Delhi, India	01
69.	Motilal Banarsidass Publ. Delhi, India	02
70.	Munshiram Manoharlal Publishers Private Limited, Delhi, India	01
71.	Narendra Publishing House, New Delhi	01
72.	National Atlas and Thematic Mapping Organization, Calcutta, India	01
73.	National Geographical Society of India, Banaras Hindu University	01
74.	New Delhi Primus Books	01
75.	Notion Press, Chennai, India	01
76.	Orient Blackswan, Delhi, India	01
77.	Orient Longman	01
78.	Other Press, New York, United State of America	01

79.	Oxford University Press, New Delhi	01
80.	Oxford University Press	02
81.	Palgrave Macmillan, US	01
82.	Penguin Books, London	01
83.	Penguin Books India Pvt. Ltd. Gurgaon, India	01
84.	Perennial Press	01
85.	Pilgrims Publishing, Varanasi, India	01
86.	Presbyterian Publication Committee, London	01
87.	Printed for Private circulation, London	01
88.	Publicity Committee Satlok Ashram, Barwala, Haryana, India.	01
89.	Raintree Houndmills, Basingstoke, Hampshire	01
90.	Random House Publishers India Pvt. Limited, Gurgaon, India	01
91.	Ratna Sagar, Delhi, India	01
92.	Republic of Sri Lanka, Ministry of Irrigation, Power, and Highways, Mahaweli Development Board	01
93.	Rupa & Company, Delhi, India	02
94.	Sahitya Bhawan, Agra, India	01
95.	Sare Manager of Publications, Delhi	01
96.	Sharada Publishing House, Delhi	01
97.	Shimla	01
98.	Shree Kala Prakashan, Delhi, India	01
99.	Shree Publishers, India	01
100.	Simon and Schuster	01
101.	Springer International Publishing, New York, United State	02
102.	Springer Science and Business Media, Berlin, Germany	02
103.	Springer, Netherlands	01
104.	St Martin' Press, New York, USA	01
105.	Steven Simpson Natural History Books, Hingham, UK	01
106.	Supdt Government Printing, Calcutta	01
107.	Tara Book Agency Varanasi, India	01
108.	Thames & Hudson, London	01
109.	The Ganga Research Center, Banaras Hindu University, Varanasi	01
110.	The perennial Press, Hongkong	01
111.	Thomson Learning, United State	01
112.	Universities Press Hyderabad, India	01
113.	University of Calcutta, India	01
114.	University of California Press, USA	02

115.	Vikas	01
116.	Vikas Publishing House Delhi, India	01
117.	Vitasta Publication, Delhi, India	01
118.	Wayland Books, London	01
119.	Wayland Publishers Limited, London	02
120.	Wisdom Publications Somerville, United State of America	01
121.	World Almanac Library, New York, United State of America	01
122.	Zoological Survey of India, Calcutta	02
123.	साहित्य भण्डार, इलाहाबाद, भारत	01

Details of Census Handbook of Districts in Ganga Basin

S.No	Organisation	No. of Books
1.	Directorate of Census Operations, Madhya Pradesh	38
2.	Directorate of Census Operations, Bihar	39
3.	Directorate of Census Operations, Chhattisgarh	06
4.	Directorate of Census Operations, Haryana	14
5.	Directorate of Census Operations, Himachal Pradesh	05
6.	Directorate of Census Operations, Jharkhand	20
7.	Directorate of Census Operations, Rajasthan	22
8.	Directorate of Census Operations, Uttar Pradesh	70
9.	Directorate of Census Operations, Uttarakhand	13
10.	Directorate of Census Operations, West Bengal	18
11.	Directorate of Economics and Statistics, Government of National Capital Territory of Delhi	01
12.	Planning Department, Himachal Pradesh	01

Details of District Industrial Profile on Ganga Basin

S. No	Organization	No. of Industrial Profile
1.	Government of Bihar, Government of India Ministry of Micro Small and Medium Enterprises	37
2.	Government of Chhattisgarh, Government of India Ministry of Micro Small and Medium Enterprises	06
3.	Government of Delhi, Government of India Ministry of Micro Small and Medium Enterprises	01

4.	Government of Himachal Pradesh, Government of India Ministry of Micro Small and Medium Enterprises	04
5.	Government of Haryana, Government of India Ministry of Micro Small and Medium Enterprises	14
6.	Government of Jharkhand, Government of India Ministry of Micro Small and Medium Enterprises	20
7.	Government of Madhya Pradesh, Government of India Ministry of Micro Small and Medium Enterprises	71
8.	Government of Rajasthan, Government of India Ministry of Micro Small and Medium Enterprises	32
9.	Government of Uttarakhand, Government of India Ministry of Micro Small and Medium Enterprises	15
10.	Government of Uttar Pradesh, Government of India Ministry of Micro Small and Medium Enterprises	78
11.	Government of West Bengal, Government of India Ministry of Micro Small and Medium Enterprises	19

Details of Districts of Ganga Basin

S.No	Organization	No. of Glance
1.	Central Ground Water Board, Ministry of Water Resources (Govt. of India), Mid-Eastern Region, Patna	08
2.	Central Ground Water Board, Ministry of Water Resources, Government of India	03
3.	Department of Tourism & District Administration, Alwar	01
4.	Department of Tourism & District Administration	01
5.	District Administration of Buxar, State Government of Bihar	01
6.	District Administration, Bilaspur, Chhattisgarh	01
7.	District Administration, Dholpur (Rajasthan)	01
8.	District Planning And Monitoring Cell Collect orate, Vaishali	01
9.	Government of India, Ministry of Water Resources, Central Ground Water Board	35
10.	Government of NCT of Delhi	03
11.	Government of West Bengal	05
12.	Haryana Tourism	10
13.	Department of Economics and Statistics, Government of Himachal Pradesh	01
14.	Madhya Pradesh Jan Abhiyan Parishad	12

15.	Ministry of Water Resources, Central Ground Water Board, North Central Region, Government of India	01
16.	Madhya Pradesh Audyogik Kendra Vikas Nigam Limited	01
17.	National Informatics Center, Madhya Pradesh	01
18.	National Informatics Centre	91
19.	National Informatics Centre, Bhojpur	01
20.	National Informatics Centre, Rohtas	01
21.	National Informatics Centre Bihar State Centre, Bihar	09
22.	National Informatics Centre District Unit, Aurangabad (Bihar)	01
23.	National Informatics Centre District Unit, Banka (Bihar)	01
24.	National Informatics Centre District Unit, Dumka, Jharkhand	01
25.	National Informatics Centre Haryana State Centre	01
26.	National Informatics Centre State Centre, Bihar	01
27.	National Informatics Centre State Centre, Chhattisgarh	01
28.	National Informatics Centre, Arwal District, Bihar	01
29.	National Informatics Centre, District Unit Khagaria, Bihar	01
30.	National Informatics Centre, District Unit, Yamuna Nagar	01
31.	National Informatics Centre, East Champaran District	01
32.	National Informatics Centre, Gaya District	01
33.	National Informatics Centre, Gopalganj District	01
34.	National Informatics Centre, Haryana	02
35.	National Informatics Centre, Jammui District	01
36.	National Informatics Centre, Jharkhand	11
37.	National Informatics Centre, Kaimur District	01
38.	National Informatics Centre, Kishanganj District	01
39.	National Informatics Centre, Mandla, Madhya Pradesh	01
40.	National Informatics Centre, Satna (M.P.)	01
41.	National Informatics Centre, Shahdol	01
42.	National Informatics Centre, Jehanabad District	01
43.	National Institute of Disaster Management	01
44.	Rajasthan Government	03
45.	Shambhavi-Hotels	01
46.	State Institute of Health And Family Welfare, Jaipur	01
47.	TCSL In Cooperation With NIC & JAPIT Validation HTML5	01
48.	Tourism Department, Government Of Jharkhand	02
49.	West Bengal Government	01

Details of Ground Water Information of Ganga Basin

S. No	Organization	No. of Reposts
1.	Government of Bihar, Central Ground Water Board, Ministry of Water Resources, Government of India	44
2.	Government of Madhya Pradesh, Central Ground Water Board, Ministry of Water Resources, Government of India, North Central Region	28
3.	Government of Jharkhand, Central Ground Water Board, Ministry of Water Resources, Government of India, State Unit office, Ranchi, Mid-Eastern Region, Patna	21
4.	Government of Haryana, Central Ground Water Board, Ministry of Water Resources, Government of India, North Western Region, Chandigarh	15
5.	Government of West Bengal, Central Ground Water Board, Ministry of Water Resources, Government of India	14
6.	Government of Himachal Pradesh, Central Ground Water Board, Ministry of Water Resources, Government of India, Northern Himalayan Region, Dharamsala	05
7.	Government of Uttar Pradesh, Central Ground Water Board, Ministry of Water Resources, Government of India	01
8.	Government of Rajasthan, Central Ground Water Board, Ministry of Water Resources, Government of India, Western Region, Jaipur	08
9.	Government of Delhi, Central Ground Water Board, Ministry of Water Resources, State Unit office, New Delhi	08
10.	Government of Kota, Government of India, Ministry of Water Resources, Central Ground Water Board	01
11.	Government of Vidhisha, Ministry of Water Resources, Central Ground Water Board	01

Details of Journals Papers on Ganga Basin

S.No	Journals	No.of Journal
1.	Acta Geophysica	04
2.	Acta Oceanologica Sinica	01
3.	Advances in Atmospheric Sciences	01
4.	Agricultural Research	01
5.	Agriculture and Human Values	04

6.	Agro forestry Systems	01
7.	Air Quality, Atmosphere & Health	01
8.	AMBIO	03
9.	Applied Geomatics	02
10.	Applied Microbiology and Biotechnology	02
11.	Applied Water Science	24
12.	Aquatic Ecology	01
13.	Aquatic Geochemistry	04
14.	Aquatic Sciences	03
15.	Arabian Journal of Geosciences	25
16.	Archives of Environmental Contamination and Toxicology	01
17.	Asia-Pacific Journal of Atmospheric Sciences	01
18.	Bandung: Journal of the Global South	05
19.	Beaches and Coastal Geology Part of the series Encyclopedia of Earth Science	02
20.	Biochemical Genetics	02
21.	Biodiversity & Conservation	03
22.	Biogeochemistry	01
23.	Biologia Plantarum	02
24.	BMC Medical Genomics	01
25.	BMC Microbiology	01
26.	Boundary-Layer Meteorology	01
27.	Bulletin of Earthquake Engineering	02
28.	Bulletin of Engineering Geology and the Environment	01
29.	Bulletin of Environmental Contamination and Toxicology	27
30.	Bulletin of the International Association of Engineering Geology	01
31.	Chinese Journal of Geochemistry	02
32.	Chinese Science Bulletin	04
33.	Clean Technologies and Environmental Policy	03
34.	Climate Dynamics	18
35.	Climatic Change	21
36.	Conservation Genetics	01
37.	Contributions to Mineralogy and Petrology	01
38.	Current Infectious Disease Reports	01
39.	Current Microbiology	03
40.	Current Pollution Reports	02

41.	Decision	02
42.	Earth Science Informatics	02
43.	EcoHealth	01
44.	Ecological Processes	02
45.	Encyclopedia of the History of Science, Technology, and Medicine in Non-Western Cultures	01
46.	Encyclopedia of Hydrology and Lakes Part of the series Encyclopedia of Earth Science	01
47.	Encyclopedia of Lakes and Reservoirs Part of the series Encyclopedia of Earth Sciences Series	02
48.	Encyclopedia of Natural Hazards Part of the series Encyclopedia of Earth Sciences Series	01
49.	Encyclopedia of the World's Coastal Landforms	01
50.	Encyclopedia of Coastal Science Part of the series Encyclopedia of Earth Science Series	01
51.	Encyclopedia of World Climatology Part of the series Encyclopedia of Earth Sciences Series	01
52.	Energy, Ecology and Environment	02
53.	Environment, Development and Sustainability	10
54.	Environmental and Resource Economics	01
55.	Environmental Biology of Fishes	02
56.	Environmental Chemistry Letters	01
57.	Environmental Earth Sciences	51
58.	Environmental Fluid Mechanics	01
59.	Environmental Geochemistry and Health	13
60.	Environmental Geology	40
61.	Environmental Geology and Water Sciences	01
62.	Environmental Management	13
63.	Environmental Modeling & Assessment	01
64.	Environmental Monitoring and Assessment	105
65.	Environmental Processes	01
66.	Environmental Science and Pollution Research	15
67.	Environmentalist	08
68.	Estuaries	01
69.	European Journal of Epidemiology	01
70.	European Journal of Wildlife Research	01
71.	Exposure and Health	01

72.	Facies	02
73.	Fish Physiology and Biochemistry	01
74.	Forest Science and Practice	02
75.	Forestry Studies in China	01
76.	Frontiers of Earth Science	02
77.	Frontiers of Earth Science in China	07
78.	Genetic Resources and Crop Evolution	02
79.	Geochemistry International	01
80.	Geochronometria	01
81.	Geoenvironmental Disasters	01
82.	GeoJournal	08
83.	Geologie en Mijnbouw	01
84.	Geologische Rundschau	04
85.	Geo-Marine Letters	04
86.	Geosciences Journal	03
87.	Geotechnical and Geological Engineering	02
88.	Human Ecology	04
89.	Hydrobiologia	19
90.	Hydrobiological Bulletin	05
91.	Hydrogeology Journal	16
92.	Ichthyological Research	01
93.	Indian Journal of Clinical Biochemistry	03
94.	International Aquatic Research	02
95.	International Environmental Agreements: Politics, Law and Economics	04
96.	International Journal of Advances in Engineering Sciences and Applied Mathematics	01
97.	International Journal of Disaster Risk Science	01
98.	International Journal of Earth Sciences	06
99.	International Journal of Environmental Science & Technology	04
100.	International Journal of Geo-Engineering	01
101.	International Journal of Hindu Studies	01
102.	Izvestiya, Physics of the Solid Earth	01
103.	Journal of Applied Phycology	01
104.	Journal of Atmospheric Chemistry	01
105.	Journal of Biological Research-Thessaloniki	01
106.	Journal of Biosciences	01

107.	Journal of Coastal Conservation	04
108.	Journal of Direct, Data and Digital Marketing Practice	01
109.	Journal of Environmental Studies and Sciences	47
110.	Journal of Ethnobiology and Ethnomedicine	02
111.	Journal of Forestry Research	02
112.	Journal of Geodesy	02
113.	Journal of Geographical Science	03
114.	Journal of Grid Computing	01
115.	Journal of Ichthyology	02
116.	Journal of Indian Philosophy	03
117.	Journal of Mammalian Evolution	01
118.	Journal of Meteorological Research	02
119.	Journal of Mountain Science	13
120.	Journal of Oceanography	01
121.	Journal of Parasitic Diseases	05
122.	Journal of Public Health Policy	01
123.	Journal of Radio analytical and Nuclear Chemistry	04
124.	Journal of Religion and Health	01
125.	Journal of the Geological Society of India	44
126.	Journal of the Indian Society of Photo-Interpretation	04
127.	Journal of the Indian Society of Photo-Interpretation and Remote Sensing	09
128.	Journal of the Indian Society of Remote Sensing	60
129.	Journal of The Institution of Engineers (India): Series A	02
130.	Journal of Water Chemistry and Technology	01
131.	Journal of World Prehistory	03
132.	Kew Bulletin	01
133.	KSCE Journal of Civil Engineering	06
134.	Landscape and Ecological Engineering	01
135.	Landslides	01
136.	Lithology and Mineral Resources	01
137.	MAPAN	02
138.	Marine Biodiversity	01
139.	Marine Geophysical Researches	01
140.	Mathematical Geology	02
141.	Meteorology and Atmospheric Physics	03
142.	Microbiology	01

143.	Mineralium Deposita	01
144.	Mineralogy and Petrology	01
145.	Mitigation and Adaptation Strategies for Global Change	04
146.	Modeling Earth Systems and Environment	08
147.	Molecular Biology Reports	02
148.	Mycorrhiza	02
149.	Mycorrhiza	02
150.	Mycoscience	02
151.	National Academy Science Letters	07
152.	Natural Hazards	54
153.	Natural Resources Research	01
154.	Neural Computing and Applications	01
155.	Ocean Dynamics	02
156.	Oceanographic Literature Review	01
157.	Oceanology	01
158.	Oecologia	01
159.	Organic Agriculture	01
160.	Organisms Diversity & Evolution	01
161.	Paddy and Water Environment	04
162.	Papers in Regional Science	01
163.	Plant and Soil	05
164.	Planta	02
165.	Population and Environment	01
166.	Population Ecology	01
167.	Proceedings of the Indian Academy of Sciences - Earth and Planetary Sciences	12
168.	Proceedings of the Indian Academy of Sciences - Section A	04
169.	Proceedings of the Indian Academy of Sciences - Section B	07
170.	Proceedings of the National Academy of Sciences, India Section A: Physical Sciences	03
171.	Proceedings of the National Academy of Sciences, India Section B: Biological Sciences	10
172.	Proceedings of the Zoological Society	07
173.	Proceedings: Animal Sciences	03
174.	Progress in Earth and Planetary Science	01
175.	Psychological Studies	01
176.	Pure and Applied geophysics	02

177.	Regional Environmental Change	07
178.	Rendiconti Lincei	01
179.	Research on Chemical Intermediates	01
180.	Resonance	02
181.	Reviews in Fish Biology and Fisheries	05
182.	Russian Journal of Genetics	01
183.	Sadhana	11
184.	Science China Earth Sciences	03
185.	Science in China Series D: Earth Sciences	02
186.	Science in China Series E: Technological Sciences	01
187.	Senckenbergiana maritima	02
188.	Sophia	01
189.	Spatial Information Research	03
190.	Springer Plus	03
191.	Stochastic Environmental Research and Risk Assessment	04
192.	Sugar Tech	02
193.	Sustainability Science	05
194.	Sustainable Water Resources Management	08
195.	The Environmentalist	12
196.	The European Physical Journal	03
197.	The Geneva Papers on Risk and Insurance - Issues and Practice	01
198.	Theoretical and Applied Climatology	10
199.	Theoretical and Applied Genetics	01
200.	Tropical Animal Health and Production	02
201.	Vegetation History and Archaeobotany	02
202.	Water History	02
203.	Water Quality, Exposure and Health	05
204.	Water Resources	08
205.	Water Resources Management	30
206.	Water, Air and Soil Pollution	08
207.	Wetlands	01
208.	Wetlands Ecology and Management	05
209.	World Journal of Microbiology and Biotechnology	01

Details of Reports on Ganga Basin

S.No	Organisation	Number of
------	--------------	-----------

		Reports
1.	A. F. Ferguson and Company, New Delhi	01
2.	Actionaid Association, New Delhi	01
3.	Adani Power (Jharkhand) Limited	01
4.	Agrinet Solutions	01
5.	Agro- Economic Research Centre for Madhya Pradesh and Chhattisgarh, Jawaharlal Nehru Krishi Vishwa Vidyalaya, Jabalpur (Madhya Pradesh)	01
6.	Agro-Economic Research Centre, West Bengal	01
7.	All India Disaster Mitigation Institute	01
8.	All-India Soil and Land Use Survey, Indian Agricultural Research Institute, New Delhi, India	01
9.	Alternate Hydro Energy Centre, Indian Institute of Technology, Roorkee	04
10.	American White Water	01
11.	Aqua-Air Environmental Engineers Private Limited	01
12.	Archaeological Survey of India, Government of India	03
13.	Ashoka Trust for Research in Ecology and The Environment	01
14.	Asian Development Bank	04
15.	Asian Development Bank, Government of India	01
16.	Asian Development Bank, Government of Rajasthan	01
17.	Asian Institute of Transport Development, New Delhi, India	01
18.	Assocham, India	01
19.	Betwa River Board, Jhansi	01
20.	Bharati Vidyapeeth University, College of Engineering, Pune	01
21.	Bhargava Agricultural Laboratory, Department of Botany, University of Allahabad, Allahabad, Uttar Pradesh, India	01
22.	Bhopal Municipal Corporation	01
23.	Bihar Government	01
24.	Bihar State Disaster Management Authority	02
25.	Bihar State Hydroelectric Power Corporation	01
26.	Bihar State Pollution Control Board, Patna, Department of Environment and Forest, Govt. of Bihar	01
27.	Bihar State Road Development Corporation for the Asian Development Bank	01
28.	Bihar State Road Development Corporation Ltd.	02
29.	Bihar State Roads Development Corporation Limited, Government of India	01

30.	Birbal Sahni Institute of Palaeobotany, Lucknow	01
31.	Bombay Natural History Society	01
32.	British Geological Survey	01
33.	Bundelkhand Institute of Engineering and Technology, Jhansi, India	01
34.	Center for Ecological Economics and Natural Resources, Institute for Social and Economic Change	01
35.	Center for Environment and Development Studies, Jaipur and Jal Bhagirathi Foundation, Jodhpur	01
36.	Center for Seismology, Ministry of Earth Sciences, Government of India	01
37.	Central Board of Irrigation	02
38.	Central Board of Irrigation and Power	03
39.	Central Electricity Authority	01
40.	Central Electricity Authority	01
41.	Central Electricity Authority, Ministry of Power, Government of India	01
42.	Central Electricity Authority, New Delhi	01
43.	Central Empowered Committee	01
44.	Central Ground Water Board	03
45.	Central Ground Water Board Ministry of Water Resources, Government of India	89
46.	Central Ground Water Board, Ministry of Water Resources, River Development and Ganga Rejuvenation, Government of India	13
47.	Central Ground Water Board, Uttaranchal Region, Dehradun	01
48.	Central Inland Fisheries Research Institute	02
49.	Central Inland Fisheries Research Institute (Indian Council of Agricultural Research) Barrackpore, Kolkata	01
50.	Central Inland Fisheries Research Institute, Allahabad, India	01
51.	Central Inland Fisheries Research Institute, Barrackpore	04
52.	Central Mine Planning and Design Institute Limited	
53.	Central Mine Planning and Research Institute Limited, Gondwana Place, Kanke Road, Ranchi	01
54.	Central Pollution Control Board	10
55.	Central Pollution Control Board Ministry of Environment, Forests & Climate Change	01
56.	Central Pollution Control Board, Government of India	03
57.	Central Pollution Control Board, Ministry of Environment and	15

	Forests, Government of India	
58.	Central Vigilance Commission, New Delhi	01
59.	Central Water and Power Research Station	01
60.	Central Water Commission	10
61.	Central Water Commission and Central Ground Water Board.	
62.	Central Water Commission Government of India	01
63.	Central Water Commission International Impact Assessment Directorate	01
64.	Central Water Commission, India Meteorological Department	02
65.	Central Water Commission, Central Ground Water Board	01
66.	Central Water Commission, Government of India	04
67.	Central Water Commission, Inter State Matters Directorate, New Delhi	03
68.	Central Water Commission, Ministry of Water Resources	02
69.	Central Water Commission, Ministry of Water Resources, Government of India	04
70.	Central Water Commission, New Delhi	01
71.	Central Waterways Irrigation and Navigation Commission	
72.	Centre for Ecological Services Management, Indian Institute of Forest Management, Bhopal	01
73.	Centre for Ecology and Hydrology, UK	01
74.	Centre for Environmental Sciences School of Earth, Biological and Environmental Sciences Central University of Bihar, BIT Campus, Patna	01
75.	Centre for Inter-Disciplinary Studies of Mountain and Hill Environment University of Delhi, Delhi	01
76.	Centre for Resource and Environmental Studies, Australian National University, Canberra, Australia	01
77.	Centre for Science and Environment	02
78.	Centre for Science and Environment, New Delhi	04
79.	Centre of Advanced Study in Botany, Banaras Hindu University, Varanasi	01
80.	CGIAR Challenge Program on Water and Food	01
81.	Chambal Betwa Basin Water Resources Deptt. Bhopal (M.P.)	01
82.	Chandragupt Institute of Management Patna	03
83.	Chatham House 10 St James's Square, London	01
84.	Chaudhary Charan Singh Haryana Agricultural University, Hisar	01
85.	Department of Chemistry, Hemvati Nandan Bahuguna Garhwa	02

	University, Srinagar, Garhwal, India	
86.	Communication Technology Laboratory, ETHZ	01
87.	Consortium of 7 “Indian Institute of Technologies (IITs)	65
88.	Consultative Group for International Agricultural Research	01
89.	Consulting Engineering Services (India) Private Limited	01
90.	Country Representative the Asia Foundation and Bangladesh Centre for Advanced Studies	01
91.	Central Pollution Control Board ENVIS Ganga Bulletin	01
92.	CTI Engineering International Co. Ltd.	01
93.	Dalal Mott Macdonald (formerly Dalal Consultants and Engineers Limited)	01
94.	Dam Safety Organisation, Central Water Commission	01
95.	Desh Bandhu & Manu Gupta Foundation	01
96.	Defence Terrain Research Laboratory, DRDO, Metcalfe House, Delhi	01
97.	Delhi Urban Art Commission	01
98.	Department of Agriculture, Chhattisgarh	
99.	Department of Agriculture, Cooperation and Farmer’s Welfare, Ministry of Agriculture and Farmer’s Welfare, Government of India	01
100.	Department of Agriculture, Uttar Pradesh	02
101.	Department of Aquaculture Karnataka Veterinary, Animal and Fisheries Sciences University College of Fisheries Kankanady, Mangalore, India	
102.	Department of Biochemistry, Shivaji College, University of Delhi, New Delhi, India Guru Gobind Singh Indraprastha University, New Delhi, India	01
103.	Department of Botany, Hemvati Nandan Bahuguna Garhwal University, Srinagar Garhwal, Uttarakhand, India	01
104.	Department of Botany, Harish Chandra Post Graduate College, Varanasi, Uttar Pradesh	01
105.	Department of Botany, University of Allahabad, Allahabad, Uttar Pradesh, India	01
106.	Department of Chemical Engineering, Harcourt Butler Technical University, Kanpur, India	01
107.	Department of Chemistry, Galgotias College of Engineering and Technology, Greater Noida, Uttar Pradesh, India	01
108.	Department of Civil and Environmental Engineering, University	01

	of Cincinnati, Cincinnati, OH, USA and Faculty of Informatics and Communication, Central Queensland University, Rockhampton, Australia	
109.	Department of Civil Engineering, Indian Institute of Technology Delhi	03
110.	Department of Civil Engineering, Indian Institute of Technology, Varanasi, India	01
111.	Department of Drinking Water and Sanitation, Ministry of Rural Development, Government of India	01
112.	Department of Earth Sciences, Indian Institute of Technology, Roorkee, India	01
113.	Department of Earth Sciences, University of Rochester Rochester, New York, USA	01
114.	Department of Economics, Ca' Foscari University of Venice, Cannaregio, Venice, Italy	01
115.	Department of Economics, Göteborg University, Göteborg, Sweden	01
116.	Department of Environment, Government of India	01
117.	Department of Environment, Ministry of Environment and Forests, Government of the People's Republic of Bangladesh	01
118.	Department of Environment, Science and Technology, Government of Himachal Pradesh	04
119.	Department of Environmental Science, Babasaheb Bhimrao Ambedkar University, lucknow	01
120.	Department of Fertilizers, Ministry of Chemicals & Fertilizers, Government of India	01
121.	Department of Fisheries, Government of Uttar Pradesh, Lucknow	01
122.	Department of Forestry and Natural Resources, Hemvati nandan Bahuguna Garhwal University, Srinagar (Garhwal), Uttarakhand, India	01
123.	Department of Geo-Engineering, College of Engineering, Andhra University, Visakhapatnam, India	01
124.	Department of Geography and Environment, Jahangirnagar University, Dhaka, Bangladesh	01
125.	Department of Geography and Environmental Science, Carman Residential and Day School, Dehradun, India	01
126.	Department of Geography, Habra S.C. Mahavidyalaya, West Bengal, India	01

127.	Department of Geography, University of North Bengal, India	01
128.	Department of Geology, Presidency University, Kolkata, India	01
129.	Department of Irrigation, Jhansi	01
130.	Department of Justice, Government of India,	01
131.	Department of Land Development and Water Resources, Government of Uttar Pradesh	01
132.	Department of Landscape Architecture University of Illinois at Urbana Champaign, USA	01
133.	Department of Microbiology and Fermentation Technology, Sam Higgin Bottom Institute of Agriculture, Technology and Sciences, Allahabad, India	01
134.	Department of Microbiology, Montana State University, Bozeman, Montana, USA	01
135.	Department of Microbiology, SBS Post Graduate Institute of Bio- Medical Sciences and Research, Dehradun, Uttarakhand, India	01
136.	Department of Mines and Geology, Government of India	01
137.	Department of Mines and Geology, Jhalawar, Government of Rajasthan	01
138.	Department of Operations Asia and Middle East	01
139.	Department of Planning, Government of Rajasthan & Institute of Development Studies, Jaipur	01
140.	Department of Rural Development, Government of Himachal Pradesh	01
141.	Department of Rural Development, Ministry of Rural Development, Government of India	01
142.	Department of Science and Technology Ministry of Science and Technology, Government of India	01
143.	Department of the Interior, United States Geological Survey	01
144.	Department of Tourism Government of India	01
145.	Department of Tourism, Ministry of Tourism and Culture, Government of India	02
146.	Department of Water Resources	01
147.	Department of Water Resources Development and Management, Indian Institute of Technology, Roorkee, India	01
148.	Department of Water Resources, Government of India	01
149.	Department of Zoology and Biotechnology, Hemvati Nandan Bahuguna Garhwal University Srinagar	01
150.	Department of Zoology and Environmental Science Gurukula	01

	Kangri University, Haridwar, India	
151.	Department of Zoology Uttaranchal College of Science and Technology, Dehradun Department of Zoology and Environmental Sciences Gurukula Kangri University, Haridwar, India	01
152.	Department of Zoology, Bidhannagar College, Kolkata, West Bengal, India	01
153.	Department of Zoology, Govt. SKN (PG) College Mauganj, A.P.S University, Rewa, India	01
154.	Department of Zoology, Harish Chandra post Graduate College, Varanasi, India	01
155.	Department-Related Parliamentary Standing Committee on Transport, Tourism and Culture, Parliament of India Rajya Sabha	01
156.	Departments of Public Works/Water Resources/Public Health Engineering	01
157.	Dept. of Applied Sciences and Humanities, College of Engineering, Teerthanker Mahaveer University, Moradabad, India	01
158.	Development Alternatives	01
159.	Development and Planning Department, Government of West Bengal	05
160.	Development Implementation and Operation of Flood Management Information System	01
161.	Development Support Centre	01
162.	DHI (India) Water and Environment	01
163.	Directorate of Census Operations Madhya Pradesh	01
164.	Directorate of Census Operations, Rajasthan	01
165.	Directorate of Cold Water Fisheries Research	01
166.	Directorate of Geology and Mining Mineral Resources Department Govt. of Chhattisgarh	01
167.	Directorate of Geology and Mining, Chhattisgarh	01
168.	Disaster Management Department, Government of Bihar	01
169.	Disaster Management Section, Burdwan District	01
170.	District Administration, Chhindwara School of Good Governance and Policy Analysis, Government of Madhya Pradesh, Bhopal	01
171.	District Planning Committee, Government of Uttarpradesh	01
172.	District Rural Development Agency, Government of Himachal Pradesh	01
173.	Division of Life Sciences, Research Center Nehru Gram Bharati	01

	University, Allahabad, India	
174.	Dr Yashvant Singh Parmar University of Horticulture and Forestry	01
175.	Dr Yashvant Singh Parmar University of Horticulture and Forestry Regional Centre, National Afforestation and Eco-Development Board	01
176.	Earthscan Publications Ltd, London	01
177.	Ecole Nationale Supérieure d'Architecture de Paris-Belleville, Rebeval, Paris, France	01
178.	Eia Consultant Organization	01
179.	Employment-intensive Investment Branch, International Labour office, Geneva	01
180.	Energy Department, Government of Uttarakhand	01
181.	Engineering and Technological Services, Delhi	01
182.	Engineering Geosciences Group, Department of Civil Engineering, Indian Institute of Technology Kanpur, India	01
183.	Env Developmental Assistance Systems (India) Pvt Ltd	01
184.	Environment and Forests Division and Water Resources Division, Planning Commission, Government of India	01
185.	Environment Department, Government of West Bengal	01
186.	Environment Management Division	01
187.	Environmental Defense	01
188.	Environmental Engineering Department, Delhi Technological University, Delhi, India	01
189.	Environmental Science and Policy	01
190.	Environmental Science: Processes and Impacts	01
191.	ENVIS Center: Jharkhand, Status of Environment and Related Issues	01
192.	EQMS India Pvt. Ltd. India	06
193.	European Business and Technology Centre	01
194.	Farmer Producer Organizations, Ministry of Agriculture, Government of India	01
195.	Fisheries and Aquaculture Department	01
196.	Flood Forecasting and Warning Centre Bangladesh. Water Development Board, Dhaka, Bangladesh	01
197.	Flood Management Improvement Support Centre, Bihar	01
198.	Food and Agriculture Organization of The United Nations	02
199.	Food and Agriculture Organization of the United Nations, Rome	01

200.	Forest Department, Government of Madhya Pradesh	01
201.	Forest Ecology and Environment Division, Forest Research Institute, I.C.F.R.E. Dehradun, Uttarakhand, India	01
202.	Forest Research Institute, Dehradun	01
203.	GAIL (India) Limited	02
204.	Gandhi Manav Kalyan Society	01
205.	Ganga Flood Control Commission	01
206.	Ganga Flood Control Commission, Ministry of Water Resources, Government of India	01
207.	Ganga Flood Control Commission, Ministry of Water Resources, River, Development and Ganga Rejuvenation, Government of India,	01
208.	Ganga Pollution Control Unit, Uttar Pradesh Jal Nigam	01
209.	Gangetic Dolphin Research and Conservation Program, Aaranyak Survey, Beltola, Guwahati, Assam, India	01
210.	Geological Survey of India, Calcutta.	01
211.	Geological Survey of India, Northern Region, Lucknow	01
212.	GHK Consulting Limited, UKG in association With Stup Consultants P. Ltd., India, and castalia Strategic Advisors, USA	01
213.	GKSS Research Center, LOICZ International Project Office, Institute for Coastal Research Max-Planck-Strasse, Geesthacht, Germany	01
214.	Global Water Forum	01
215.	Global Water Partnership – South Asia (GWP–SAS)	01
216.	Government Laboratory, Agra, India	01
217.	Government of Bihar	05
218.	Government of Bihar World Bank Global Facility for Disaster Reduction and Recovery	01
219.	Government of Bihar, World Bank	01
220.	Government of Chhattisgarh	01
221.	Government of Haryana	01
222.	Government of Himachal Pradesh	01
223.	Government of India	06
224.	Government of India Planning Commission, New Delhi	01
225.	Government of India, Central Board of Irrigation	01
226.	Government of India, Central Water Commission	02
227.	Government of India, Central Water Commission, Basin Planning and Management Organisation	01

228.	Government of India, Central Water Commission, Dam Safety Organization, New Delhi	01
229.	Government of India, Central Water Commission, Environmental Management Directorate	05
230.	Government of India, Governments of Punjab, Madhya Pradesh and Tamil Nadu, Asian Development Bank	02
231.	Government of India, Ministry of Environment, Forests and Climate Change	01
232.	Government of India, Ministry of Power	02
233.	Government of India, Ministry of Power, Central Electricity Authority	01
234.	Government of India, Ministry of Railways	01
235.	Government of India, Ministry of Statistics and Program Implementation, Infrastructure and Project Monitoring Division	01
236.	Government of India, Ministry of Tribal Affairs	01
237.	Government of India, Ministry of Water Resources	10
238.	Government of India, Ministry of Water Resources Central Ground Water Board	01
239.	Government of India, Ministry of Water Resources Ministry of Water Resources	01
240.	Government of India, Ministry of Water Resources, Bansagar Control Board	03
241.	Government of India, Ministry of Water Resources, Central Water Commission, Dam Safety Organisation	01
242.	Government of India, Ministry of Water Resources, Central Water Commission	01
243.	Government of India, Ministry of Water Resources, Ganga Flood Control Commission	04
244.	Government of India, Ministry of Water Resources, New Delhi	05
245.	Government of India, Ministry of Water Resources, River Development and Ganga Rejuvenation, New Delhi	05
246.	Government of India, Ministry of Water Resources, River Development and Ganga Rejuvenation, Farakka Barrage Project	01
247.	Government of India, New Delhi	03
248.	Government of India, Planning Commission, New Delhi	04
249.	Government of Jharkhand	01
250.	Government of Jharkhand, Department of Mines and Geology	01
251.	Government of Madhya Pradesh	15

252.	Government of Madhya Pradesh for the Asian Development Bank	01
253.	Government of Madhya Pradesh Water Resources Department	01
254.	Government of Madhya Pradesh, Bhopal	01
255.	Government of Madhya Pradesh, Madhya Pradesh Water Sector Restructuring Project	01
256.	Government of Madhya Pradesh, the Asian Development Bank	01
257.	Government of Madhya Pradesh, Urban Development and Environment Department, Environmental Planning and Coordination Organization (EPCO), MP State Knowledge Management Centre on Climate Change	01
258.	Government of Nepal, Ministry of Home Affairs	01
259.	Government of Nepal, Ministry of Water Resources, Department of Irrigation, Planning, Design, and Monitoring and Evaluation Division, Jawalakhel, Lalitpur	01
260.	Government of Rajasthan	03
261.	Government of Rajasthan, Jaipur	02
262.	Government of Rajasthan, NCR Planning and Monitoring Cell, Jaipur, Rajasthan	01
263.	Government of Rajasthan, Planning Department	01
264.	Government of Rajasthan, Rajasthan Urban Infrastructure Development Project	01
265.	Government of Rajasthan, State Water Resources Planning Department	02
266.	Government of Uttar Pradesh	05
267.	Government of Uttar Pradesh, Irrigation Department	01
268.	Government of Uttarakhand	03
269.	Government of West Bengal	05
270.	Government of West Bengal, Directorate of Forests	01
271.	Government of West Bengal, Government of India	01
272.	Government of West Bengal, Irrigation and Waterways Directorate	01
273.	Govt. of Chhattisgarh	01
274.	Govt. of Rajasthan	01
275.	Govt. of Uttarakhand	01
276.	Gramin Vikas Sewa Sanstha	01
277.	Greenpeace	01
278.	Greenpeace India Society	01
279.	Ground Water Governance	01

280.	Haryana Community Forestry Project	01
281.	Haryana Space Application Centre, Deptt. of Science and Technology, Govt. of Haryana	01
282.	Haryana Water Pollution Control Board	01
283.	Himachal Pradesh Government	01
284.	Himachal Pradesh Power Corporation Limited	02
285.	Himachal Pradesh University	01
286.	Himalayan Forest Research Institute in Association With Mantec Consultants Pvt. Ltd. for Himachal Pradesh Power Corporation Ltd	01
287.	Himalayan Institute for Environment, Ecology and Development	02
288.	Himalayan Investment Trust	01
289.	Himotthan, Uttarakhand	01
290.	Hindustan Construction Company's	02
291.	Housing and Environment Department, Government of Madhya Pradesh	01
292.	Hydro Planning & Investigation Division, Central Electricity Authority	01
293.	Hydro Project Monitoring Division, New Delhi	01
294.	Hydrological Data Directorate, Information Systems Organisation, Central Water Commission, New Delhi	02
295.	Hydrology and Earth System Sciences	01
296.	International Association for Hydro-Environment Engineering and Research World Congress	01
297.	IBM Research	01
298.	ICAR – Central Inland Fisheries Research Institute	02
299.	ICAR - National Bureau of Fish Genetic Resources	01
300.	ICAR Research Complex for Eastern Region	01
301.	IL and FS Environmental Infrastructure and Services Limited	01
302.	Independent Power Producer's Association Nepal, Confederation of Indian Industry	03
303.	India Climate Justice	01
304.	India Environment Portal	01
305.	India Infrastructure Research, New Delhi	01
306.	India Tourism Development Corporation, TLC Marketing Pvt. Ltd., Deloitte Touche Tohmatsu India Private Limited	01
307.	India Water Partnership and European Commission	01
308.	India Water Portal	01

309.	Indian Agricultural Research Institute	01
310.	Indian Centre for CSR	01
311.	Indian Council for Research on International Economic Relations	02
312.	Indian Council of Social Science Research	02
313.	Indian Environmental Society	01
314.	Indian Farm Forestry Development Cooperative Limited	01
315.	Indian Institute of Management Vastrapur, Ahmedabad	02
316.	Indian Institute of Management, Ahemdabad	02
317.	Indian Institute of Remote Sensing, Deptt. of Space, Government of India, Dehradun, Utrakhand, India	01
318.	Indian Institute of Technology Kanpur India	01
319.	Indian Institute of Technology, Kharagpur, India	01
320.	Indian Institute of Technology, Madras	01
321.	Indian Institute of Technology, Roorkee	01
322.	Indian Institute of Tropical Meteorology Pune, India	01
323.	Indian Institutes of Technology	01
324.	Indian National Committee on Ground Water, Central Ground Water Board (CGWB), Ministry of Water Resources	01
325.	Indian Railway Institute of Civil Engineering	01
326.	Information Technology Directorate, Water Planning and Projects Wing, Central Water Commission	04
327.	Infrastructure Development Finance Company, Oxford University Press, Delhi, India	01
328.	Infrastructure Development Finance Company, Delhi	01
329.	Infrastructure Professionals Enterprise (P) Ltd	01
330.	Inland Waterways Authority of India	01
331.	Inland Waterways Authority of India, Ministry of Shipping, Government of India	01
332.	INRM Consultants Pvt. Ltd	01
333.	Institute of Development Studies, Jaipur	01
334.	Integrated Spatial Analytics Consultants, Delhi, India	01
335.	Inter - Ministerial Central Team	03
336.	International Centre for Integrated Mountain Development	01
337.	International Centre for Water Hazard and Risk Management, PWRI, Tsukuba, Japan	01
338.	International Commission on Irrigation and Drainage	01
339.	International Energy Agency	01

340.	International Institute for Geo-Information Science and Earth Observation Enschede, the Netherland and Indian Institute of Remote Sensing (NRSA) Dehradun, India	01
341.	International Irrigation Management Institute	02
342.	International Journal of Scientific and Technology Research	01
343.	International Research Institute for Climate Prediction, Columbia University, USA	01
344.	International Resources Group	02
345.	International Resources Group (IRG), Washington	01
346.	International Union for Conservation of Nature and Natural Resource	01
347.	International Water Management Institute	07
348.	International Water Management Institute, Colombo, Sri Lanka	05
349.	International Water Management Institute, India and International Water Management Institute, Sri Lanka	01
350.	International Water Management Institute, New Delhi, India and University of Wyoming, Wyoming, USA	01
351.	International Workshop on Sustainability and Water Quality, Delhi, India	01
352.	Investigation Division, Water Resources Department, Garhwa, Government of Jharkhand	01
353.	IOSR Journal of Pharmacy and Biological Sciences	01
354.	IPE Global Pvt.Limited	01
355.	IRG Systems South Asia Pvt. Ltd.	02
356.	Irrigation & Waterways Department, Government of West Bengal	03
357.	Irrigation and Power Research Institute, Punjab, Amritsar	01
358.	Irrigation and Water	01
359.	Irrigation and Water Resources Department, Chandigarh	01
360.	Irrigation Department of Bihar	01
361.	Irrigation Department, Uttar pradesh	01
362.	Irrigation Management Organisation, Water Management Directorate	03
363.	Irrigation Research Institute, Roorkee, Uttarakhand	01
364.	IUCN Asia Regional office; IUCN Bangladesh Country office; IUCN India Country office; IUCN Gland, Switzerland	01
365.	IUCN, Gland, Switzerland, and Cambridge, UK	01
366.	IVRCL Limited	01

367.	Jaiprakash Associates Limited	02
368.	Jal Bhagirathi Foundation	01
369.	Jalsrot Vikas Sanstha (JVS), GWP, Nepal	01
370.	Janhit Foundation, Meerut, India	01
371.	Japan Bank for International Cooperation (JBIC), Nippon Koei Co., Ltd.	01
372.	Japan International Cooperation Agency Yachiyo Engineering Co., Ltd.	02
373.	Jawaharlal Nehru National Urban Renewal Mission	
374.	Jharkhand Renewable Energy Development Agency	01
375.	Jharkhand Space Application Centre	02
376.	Jharkhand State Team, Government	01
377.	Jharkhand State Watershed Mission, Rural Development Department	02
378.	Joint Plant Committee, Ministry of Steel, Government of India	01
379.	JPS Associates (p) ltd.	01
380.	K. Banerjee Centre of Atmospheric and Ocean Studies, IIDS University of Allahabad	01
381.	Kalpataru Power Transmission Limited	01
382.	Kalpavrisht Environmental Action Group	01
383.	Kathmandu Forestry College and the Himalaya, Kathmandu, Nepal	01
384.	LNC (Multi-Disciplinary Consultancy Organisation)	01
385.	M/S Calleis Realtech Private Limited, Yamunanagar, Haryana	01
386.	M/S Shree Cement Limited	01
387.	M/S Welspun Energy Up Pvt. Ltd.	01
388.	Madhya Pradesh Biodiversity Board	02
389.	Madhya Pradesh Forest Department	01
390.	Madhya Pradesh Road Development Corporation, Asian Development Bank.	02
391.	Madhya Pradesh Urban Development Company, Government of Madhya Pradesh, Asian Development Bank	02
392.	Mantec Consultants Private Limited	02
393.	Marine Resources Assessment Group Ltd.	01
394.	Max - Planck - Institute for Meteorologie, Hamburg	01
395.	MECON Limited, Ranchi	01
396.	Megh Pyne Abhiyan (MPA)	01
397.	Mewar University Rajasthan, India	01

398.	Mineral Exploration Corporation Limited, Nagpur, Ramky Enviro Engineers Limited, Hyderabad	01
399.	Mineral Resources Department	01
400.	Ministry of Environment, Forest and Climate Change	01
401.	Ministry of Agriculture and Farmers Welfare Department of Agriculture, Cooperation and Farmers Welfare	01
402.	Ministry of Agriculture and Food Processing Industries, Government of India	01
403.	Ministry of Agriculture, Government of India	01
404.	Ministry of Drinking Water and Sanitation, Government of India	02
405.	Ministry of Energy, Government of India, New Delhi	01
406.	Ministry of Environment and Forest	01
407.	Ministry of Environment and Forest Government of India	13
408.	Ministry of Environment and Forests, Forest Conservation Division of Ministry of Environment and Forest	
409.	Ministry of Environment and Forests, National River Conservation Directorate, New Delhi	01
410.	Ministry of Environment and Forests, New Delhi	01
411.	Ministry of Environment and Forests, Regional Office (Western), Forest Conservation Division of Ministry of Environment and Forest	01
412.	Ministry of Environment, Forests and Climate Change, Government of India	06
413.	Ministry of External Affairs, Government of India	01
414.	Ministry of Finance, Government of India	03
415.	Ministry of Forests and Soil Conservation, Government of Nepal	01
416.	Ministry of Home Affairs Government of India	03
417.	Ministry of Home Affairs, Government of Nepal	01
418.	Ministry of Irrigation and Power, New Delhi	05
419.	Ministry of Micro, Small and Medium Enterprises, Government of India	01
420.	Ministry of Mines	01
421.	Ministry of Mines, Government of India	01
422.	Ministry of Minority Affairs, Government of India and Indian Council of Social Science Research	01
423.	Ministry of MSME, Government of India	01
424.	Ministry of New and Renewable Energy, Government of India	02
425.	Ministry of Power, Central Electricity Authority, Government of	01

	India	
426.	Ministry of Power, Development of Hydro Sector	01
427.	Ministry of Power, Government of India	04
428.	Ministry of Railways (Railway Board)	01
429.	Ministry of Railways, Government of India, DFCC of India Ltd.	01
430.	Ministry of RISME, Government of India	01
431.	Ministry of Road, Transport and Highways	01
432.	Ministry of Rural Development, Government of India	01
433.	Ministry of Statistics and Program Implementation, National Sample Survey office, Government of India	01
434.	Ministry of Statistics and Programme, Implementation Infrastructure and Project Monitoring Division	02
435.	Ministry of Tourism, Government Of India	01
436.	Ministry of Tribal Affairs, Government of India	04
437.	Ministry of Urban Development, Government of India	01
438.	Ministry of Water Resources	06
439.	Ministry of Water Resources, Central Ground Water Board North Central Region, Government of India	02
440.	Ministry of Water Resources, Government of India	09
441.	Ministry of Water Resources, Review of Ganga Flood Control Commission	01
442.	Ministry of Water Resources, River Development and Ganga Rejuvenation, Government of India	07
443.	Mission for Integrated Development of Horticulture (MIDH), Department of Agriculture and Cooperation (DAC)	01
444.	Murdoch University	01
445.	NAIP Project Inception Workshop, IIM, Ahmedabad	01
446.	Narmada Water Resources, Water Supply and Kalpsar Department	01
447.	National Bank for Agriculture and Rural Development	01
448.	National Bureau of Plant Genetic Resources	01
449.	National Capital Region Planning Board	02
450.	National Centre for Medium Range Weather Forecasting Earth System Science Organisation, Ministry of Earth Sciences, Noida, India	01
451.	National Commission for Women	01
452.	National Council of Applied Economic Research	01
453.	National Disaster Management Authority Government of India	01

454.	National Environmental Engineering Research Institute, Nagpur	01
455.	National Fishworkers forum Valiathura, Thiruvananthapuram, India	01
456.	National Ganga River Basin Authority	24
457.	National Ganga River Basin Authority, Ministry of Environment and Forests, Government of india	01
458.	National Information Centre	02
459.	National Institute of Disaster Management	05
460.	National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India	02
461.	National Institute of Disaster Management, Delhi	03
462.	National Institute of Hydrology	12
463.	National Institute of Hydrology, Central Wter Commission, Central Ground Water Board	01
464.	National Institute of Hydrology, Roorkee	14
465.	National Institute of Hydrology, Roorkee, India Central Pollution Control Board	01
466.	National Marine Fisheries Service	01
467.	National Research Centre on Coldwater Fisheries, Bhimtal	01
468.	National River Conservation Directorate, Ministry of Environment and Forests, Government of India	03
469.	National University of Singapore, Singapore Duke University, Durham, USA and University of North Carolina at Chapel Hill and Manchester Business School, Manchester, UK	01
470.	National University of Singapore, Singapore, Duke University, USA	01
471.	National Water Development Agency	07
472.	National Water Development Agency Ministry of Water Resources, River Development and Ganga Rejuvenation, Government of India	03
473.	Natural Environmental and Health Association	01
474.	Natural Resources and Environment at the University of Michigan, United States	01
475.	Navdanya / Research Foundation for Science, Technology and Ecology, New Delhi	01
476.	NCR Planning Board, Asian Development Bank	01
477.	Niti Aayog, Government of India	01
478.	NTPC Limited for the Asian Development Bank	01

479.	Observer Research Foundation	01
480.	Overseas Min-Tech Consultants	01
481.	Patna University	01
482.	Planning Commission, Government of India, New Delhi	02
483.	Planning Commission, Program Evaluation Organisation, Government of India	01
484.	Planning Cum Finance Department Finance Division Government of Jharkhand	01
485.	Planning Department, Government of NCT of Delhi	01
486.	Planning-Cum-Finance Department, Finance Division, Government of Jharkhand	01
487.	PMG, NGRBA	01
488.	PPP and Infrastructure Division, Planning Commission, Government of India	01
489.	Program Evaluation Organisation, Planning Commission, Government of India	03
490.	Project Activity Core Team	01
491.	Public Health Engineering Department, Government of Bihar	01
492.	Punjab State Council for Science and Technology, Chandigarh	01
493.	Rabela Traders and Finance (P) Ltd and Creative Enviro Services, Bhopal	01
494.	Rajasthan Rural Livelihood Project, Rural Development and Panchayati Raj Department, Government of Rajasthan	01
495.	Rajiv Gandhi National Drinkingwater Mission	01
496.	Ralph M. Parsons Laboratory, CEE, MIT, Cambridge, MA, USA	01
497.	Ramganga River Project, Uttar Pradesh	29
498.	Research and Technology Development Centre, Sharda University, Greater Noida, India	01
499.	Research Foundation for Science, Technology and Ecology, New Delhi	01
500.	Resource Management Associates (Pvt) Ltd., Charles Terrace, Colombo, Sri Lanka	01
501.	River Pollution Unit, Centre for Science and Environment, New Delhi	01
502.	Roads for Water	01
503.	Rural Centre for Human Interests	01
504.	Samaj Pragati Sahayog Village Jatashankar, Tehsil Bagli, District Dewas, Madhya Pradesh	01

505.	SAMARTHAN - Centre for Development Support	01
506.	Sanford School of Public Policy, Duke University, Durham, USA	01
507.	Sanghi Power	01
508.	School of Biology and Environmental Science	01
509.	School of Good Governance and Policy Analysis	
510.	Science and Engineering Research Board, Department of Science and Technology, New Delhi	01
511.	Sen and Lall Consultants Pvt. Ltd.	01
512.	Socio-Economic Research Division, Planning Commission, New Delhi	01
513.	South Asia Network on Dams, Rivers and People, New Delhi	01
514.	South Asian Network on Dams, Rivers and People	07
515.	South Asian Water Studies	01
516.	SPML Engineering Life	
517.	Standing Committee on Energy	
518.	State Planning Commission, Madhya Pradesh	01
519.	State Project Management Unit (SPMU) West Bengal	01
520.	State Water and Sanitation Mission, Uttar Pradesh	01
521.	State Water Resources Agency, Government of Uttar Pradesh, WALMI Bhawan, Lucknow	01
522.	State Water Resources Agency, UP Water Sector Restructuring Project, Irrigation Department, Lucknow, India	02
523.	Steering Group on Water Sector, Planning Commission	01
524.	Sveinung Sagrov (SINTEF)	01
525.	Swajal, Uttarakhand	01
526.	Tehri Hydro Development Corporation	01
527.	TERI University	01
528.	The Abdus Salam International Centre for Theoretical Physics	01
529.	The Asia Foundation	01
530.	The Central Pollution Control Board	01
531.	The Energy and Resources Institute	01
532.	The Food and Agriculture Organization of the United Nations	01
533.	The Indian National Trust for Art and Culture Heritage New Delhi	01
534.	The International Commission on Irrigation and Drainage	01
535.	The International Hydrological Programme (IHP) of UNESCO.	01
536.	The International Organization of Supreme Audit Institution	01

	(INTOSAI)	
537.	The Israel Export and International Cooperation Institute	01
538.	The Louis Berger Group inc. in association With Indus Associated Consultants (Pvt.) Ltd.	01
539.	The Ministry of Environment and Forests, Government of India	02
540.	The Ministry of Irrigation and Power	01
541.	The Ministry of Water Resources, Central Water Commission	01
542.	The National Academy of Sciences, India (NASI)	01
543.	The National Capital Regional Planning Board for the Asian Development Bank	01
544.	The National Consortium on Nrega	01
545.	The Planning Commission, Government of India	01
546.	The Surveyor General of India	
547.	The Technical Press Ltd., Cloucester Road Kings Hill, Survey, London	01
548.	The World Bank	04
549.	The World Bank, Uttar Pradesh Irrigation Department, WAPCOS Ltd.	01
550.	Thermal Project Monitoring Division, Central Electricity Authority, New Delhi	02
551.	Uttar Pradesh Miscellaneous Publications	01
552.	United State Geological Survey	01
553.	Ministry of Railways	01
554.	United Nations Development Program	01
555.	United Nations Disaster Management Team	01
556.	United Nations Educational Scientific and Cultural Organization	03
557.	United Nations Environment Programme, Nairobi, Kenya	02
558.	University College of Science, Mohan Lal Sukhadia University, Udaipur (Rajasthan)	01
559.	University of Hawaii, Manoa, USA	01
560.	Uttar Pradesh Water Sector Restructuring Project Irrigation Department, Lucknow, India	01
561.	Urban Administration and Development Department, Government of Madhya Pradesh	01
562.	Urban Development and Housing Department, Government of Bihar	01
563.	Uttar Pradesh Electricity Regulatory Commission, Lucknow	01
564.	Uttar Pradesh Government	01

565.	Uttar Pradesh Pollution Control Board, Sonbhadra	01
566.	Uttar Pradesh Rajya Vidyut Utpadan Nigam Ltd	01
567.	Uttrakhand Jal Vidyut Nigam Limited	01
568.	Uttar Pradesh Irrigation Department	01
569.	Voyants Solutions Pvt. Ltd, Gurgaon, India	01
570.	Wadia Institute of Himalayan Geology, Dehradun, India	06
571.	WAPCOS Limited, Government of India	02
572.	WAPCOS, Tahal Group and INRM Consultants Pvt Ltd	01
573.	Water and Development Publications - Helsinki University of Technology (Espoo, Finland)	01
574.	Water and Development Research Group, Helsinki University of Technology, ESPOO, Finland	01
575.	Water and Land Management Institute, New Delhi,	02
576.	Water for Welfare Secretariat, Indian Institute of Technology, Roorkee	01
577.	Water Resource Information System of India	03
578.	Water Resources Department, Government of Jharkhand, Ranchi	01
579.	Water Resources Department, Government of Bihar	08
580.	Water Resources Department, Government of Rajasthan	03
581.	Water Resources Department, Madhya Pradesh	01
582.	Water Resources Group	01
583.	Water Resources Group, National Remote Sensing Centre, Government of India, Hyderabad	01
584.	Water Resources Information System Directorate, Central Water Commission	01
585.	Water Resources Rajasthan, Jaipur	01
586.	WATERAID, India	01
587.	West Bengal Disaster Management Department	01
588.	West Bengal Pollution Control Board	02
589.	West Bengal State Council of Science and Technology	01
590.	West Bengal Tourism Development Corporation Ltd	01
591.	WHO India	01
592.	Wildlife Institute of India	03
593.	Wildlife Trust of India	01
594.	WMO and UNEP	01
595.	World Commission on Dams	01
596.	World Fish Center, Penang, Malaysia	02

597.	World Meteorological Organization	02
598.	World Wide Fund for Nature	10
599.	Yamuna Hydroelectric Scheme	202
600.	YES Bank Ltd.	01
601.	Zoological Survey of India	03

Details of Statistical Handbook of Districts in Ganga Basin

S.No	Organization	No. of Statistical Handbooks
1.	Bureau of Applied Economics and Statistics, Government of West Bengal	03
2.	Department of Economic and Statistical Analysis, Haryana	03
3.	Directorate of Economics and Statistics Department of Planning and Development Bihar, Patna	02
4.	Directorate of Economics and Statistics, Government of National Capital Territory of Delhi	01