

Volume-1

WATER BODIES



FIRST CENSUS REPORT

Lahaul-Spiti, Himachal Pradesh



GOVERNMENT OF INDIA
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT AND
GANGA REJUVENATION
MINOR IRRIGATION (STATISTICS) WING

1ST CENSUS REPORT

Volume - 1



सत्यमेव जयते

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT
AND GANGA REJUVENATION
MINOR IRRIGATION (STATISTICS) WING

गजेन्द्र सिंह शेखावत
Gajendra Singh Shekhawat



सत्यमेव जयते



बाराहण्डे
जन्म शताब्दि



भारत सरकार

जल शक्ति मंत्री
भारत सरकार
Minister for Jal Shakti
Government of India

04 JAN 2023

MESSAGE

The Ministry of Jal Shakti, D/o Water Resources, River Development and Ganga Rejuvenation has brought out the First census report on Water bodies. A database of all the water bodies in the country has been prepared wherein key information on all the water bodies have been collected. The information collected in this census will aid in effective planning and policy making.

Reliable and accurate Information related to statistics is indispensable for efficient policy decisions. In the sector of water, the statistics on parameters like water bodies in the country, their condition, status of use, storage capacity, status of filling up of storage, status of encroachments is of paramount importance in order to access the water stress areas and plan for conservation of water in these areas.

I wish to congratulate the entire team of MI(Stat) Wing for undertaking the cumbersome task of conducting the first census of water bodies and bringing out the results/ findings after thorough data scrutiny and data validation. I am sure that this publication would be beneficial for all the stakeholders in this sector.

(Gajendra Singh Shekhawat)



जल शक्ति
अभियान

Office : 210, Shram Shakti Bhawan, Rafi Marg, New Delhi-110 001

Tel: No. (011) 23711780, 23714663, 23714200, Fax : (011) 23710804

E-mail : minister-jalshakti@gov.in

विश्वेश्वर टुडु
BISHWESWAR TUDU



जल शक्ति एवं
जनजातीय कार्य राज्य मंत्री
भारत सरकार
नई दिल्ली-110001
MINISTER OF STATE FOR
JAL SHAKTI & TRIBAL AFFAIRS
GOVERNMENT OF INDIA
NEW DELHI - 110001

Message

Water is an important aspect for development which it is linked with every Sustainable Development Goal. It drives economic growth, supports healthy ecosystems and is essential and fundamental for life itself. Water is recyclable resource but its availability is limited and the gap between the supply and demand is widening over time. This has made water conservation and management very important now days.

As a step towards making policies for judicious use and conservation of water, Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation has undertaken "First Census of Water Bodies" in the country. The census report contains exhaustive information on water bodies related parameters such as nature of water body's, status of use, ownership, storage capacity, major use, cost of repair/ renovation etc. The information collected in this census would be beneficial to the stakeholders in the water sector.

I take the opportunity to congratulate the entire team of Minor Irrigation (Stat) Wing on accomplishing the task of conducting the first census of water bodies in the country. I am extremely hopeful that the database of water bodies created in this census would help in taking crucial decisions in water resource management of the country.


(Bishweswar Tudu)

New Delhi

Dated:

215, श्रम शक्ति भवन, राफी मार्ग, नई दिल्ली -110 001, 215, Shram Shakti Bhawan, Rafi Marg, New Delhi-110 001
दूरभाष : (011) 23708419, 23718759, फॅक्स : 011-23354496, Tel. : (011) 23708419, 23718759, Fax : 011-23354496
415, 'बी' विंग, शास्त्री भवन, नई दिल्ली -110 001, 415, 'B' Wing, Shastri Bhawan, New Delhi-110 001
दूरभाष : (011) 23070580, 23070669, Tel. : (011) 23070580, 23070669, E-mail : mos-inbalaffairs.gov.in

पंकज कुमार
PANKAJ KUMAR
सचिव
SECRETARY



भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION

FOREWORD

Fresh water, a finite natural resource, is essential for human sustenance. India accounts for 18 percent of the world's population but has only 4 percent of its fresh water resources. More than 80% water is consumed in agriculture for irrigation. Remaining water is utilized for domestic, industrial and other uses.

The landscape of India is dotted with extraordinarily diverse natural and man-made water bodies; ranging from lakes, ponds, tanks, reservoirs to marshes, mangroves, backwaters and lagoons. These water bodies play a vital role in maintaining water balance, mitigating floods, and supporting biodiversity, food security and livelihoods. They are also a major source of minor irrigation (MI) system for agriculture. However, rapid urbanization and excessive drawals have affected the water bodies adversely. Their enumeration, preservation, conservation and renovation are becoming increasingly important for economic, social and environmental sustainability. Realizing the challenges confronting the water bodies, the Department of Water Resources, River Development & Ganga Rejuvenation (DoWR, RD & GR), Government of India, launched first Census of Water Bodies under the centrally sponsored scheme, "Irrigation Census", in convergence with 6th Minor Irrigation Census.

Census of Water Bodies is an extensive exercise involving State, district and village level functionaries of the States/UTs for collection of data. Technical assistance was provided to States/UTs by National Informatics Centre (NIC) in data processing. Oversight of the conduct of Census was performed by Minor Irrigation Statistics Wing of DoWR, RD & GR.

I am hopeful that the report of the first Census of Water Bodies would be useful for planners, research scholars, agricultural and water scientists, policy makers, administrators and all organizations concerned in our common endeavour to preserve and strengthen the water bodies towards our water security.


(Pankaj Kumar)



श्रम शक्ति भवन, रफी मार्ग, नई दिल्ली-110 001 / Shram Shakti Bhawan, Rafi Marg, New Delhi-110 001
Tel. : 23710305, 23715919, Fax : 23731553, E-mail : secy-mowr@nic.in, Website : <http://www.mowr.gov.in>

S.R. MEENA, ISS
Additional DG &
Chief Census Commissioner



भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन नदी विकास एवं
गंगा संरक्षण विभाग
एमआई(स्टेट) विंग, लोक नायक भवन,
नई दिल्ली-110003
GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES
RIVER DEVELOPMENT AND GANGA REJUVENATION
MI (STAT) WING, LOK NAYAK BHAWAN,
NEW DELHI - 110003

PREFACE

Water is vital renewable natural resource and covers about three-fourth of the earth's surface, but only a small proportion of it accounts for freshwater that can be put to use. Water can neither be added nor subtracted from the earth. Its total volume remains constant. Its abundance only seems to vary because it is in constant motion, cycling through the processes of evaporation, precipitation and run-off. Humans use huge amounts of water not only for drinking and washing but also for many other activities. Therefore, effective and sustainable management of water resources is imperative for ensuring sustainable development.

India is endowed with diverse and distinctive water bodies that humans use as a source of freshwater. As per first Census of water bodies, 'Water Bodies has been defined as all natural or man-made units bounded on all sides with some or no masonry work used for storing water for irrigation or other purposes'. They play a pivotal role in preserving and restoring ecological balance. Water bodies are essential for human well-being, economic security and climate change mitigation. Therefore, need of hour is to conserve and manage our water resources, to safeguard ourselves from health hazard, to ensure food security, continuation of our livelihood and productive activities and also to prevent degradation of our natural ecosystem. Sound and reliable database is a pre-requisite for effective planning and policy making for prevention of pollution, conservation and restoration of water bodies.

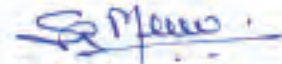
The Department of Water Resources, River Development and Ganga Rejuvenation (DoWR, RD & GR), Ministry of Jal Shakti (MoJS), Government of India has launched first census of water bodies. The objective of the census of water bodies is to develop a national database for all water bodies by collecting information on all important aspects of the subject including their size, condition, status of encroachments, use, storage capacity etc. The first census of Water

Bodies also covered urban areas and took into account all types of uses of Water Bodies like Irrigation, Industry, Pisciculture, Domestic/ Drinking, Recreation, Religious purpose, Ground Water Recharge, etc.

The report provides results at the State and all India level by way of integrated tables supported by various statistical graphs and charts. District-wise tables on the various aspects for each type of Water Bodies are uploaded on the Ministry's website for wide circulation and utilization. Information on major indicators along with photographs of the water bodies captured by means of a mobile app is also made available on Bhuwan platform. This volume of report contains the All India analysis of the census data. The State wise analysis has been brought out separately in Volume-2 of the publication.

Shri Pankaj Kumar, Secretary, Department of Water Resources, River Development and Ganga Rejuvenation has been a constant source of inspiration and guidance throughout the First Census of Water Bodies up to the finalization of results and preparation of this report. The Minor Irrigation Census Commissioners in the States/UTs have completed the stupendous task of conducting field work with dedication and focus. I express my sincere gratitude to them and also to the States which have hosted the Regional Training Workshops as well as Data Processing Workshops in association with this Ministry. Data processing and finalization of tables would not have been possible without efforts put in by NIC officers- Dr. Ranjana Nagpal, DDG, Shri Ajay Kumar Chhakara, Senior Technical Director and Shri GirishTiwari, Technical Director. The officers and staff of Minor Irrigation (Statistics) Wing have tirelessly worked in coordination with all the State Nodal Departments and have shown great sense of commitment and sincerity in completion of Census and finalization of report. The finalization of results and completion of this report has been possible with strenuous efforts made by Shri A. Nandakumar, ex-DDG, Ms. Priyanka Kulshreshtha, DDG, Ms. Soumya P. Kumar, Director, Sh. Mukesh Chandra Kukreti, PSO, Sh. Arvind Kumar, Jt. Dir., Dr. Anshika Bhatnagar, Dy. Dir., Sh. Anil Kumar, Assistant Engineer, Ms. Heena Gulati, Senior Technical Assistant, Sh. Saurabh Katyal, PA, Sh. Vijay Kumar Gupta, Steno, Sh. Manish Kumar, Sh. Kapil Singh and Sh. Love Kumar Sharma, DEO in the MI (Stat.) Wing of this Ministry.

This report will help policy planners, research scholars, academicians, administrators, scientists, field engineers and all other stakeholders in this field.



(S. R. Meena)
Additional Director General

Content

Sl. No.	Description	Page No.
1	Foreword	(v)
2	Preface	(vii)
3	Highlights	(xiii)
Chapters		
4	Chapter-I: General background	1
5	Chapter-II: Methodology for water body census	5
6	Chapter-III: Results and salient findings	10
7	Statistical Tables	37
Appendices		
8	Appendix-I: Concepts and Definitions used in 1 st Water body Census	173
9	Appendix- II: Facsimile of Village Schedule, Urban Schedule and Water Body Schedule	175
10	First Census of Water Bodies at a Glance - Infographics	179

Tables

S.No.	Report Code	Report Name	Page No.
1	Table.1(A)	State Wise Distribution of Water Bodies - Rural	39
2	Table.1(B)	State Wise Distribution of Water Bodies - Urban	41
3	Table.1(C)	State Wise Distribution of Water Bodies - All	43
4	Table.1(D)	State Wise Distribution of 'In Use' Water Bodies- All	45
5	Table.1(E)	State Wise Distribution of 'Not In Use' Water Bodies- All	47
6	Table.2	Basin Wise Distribution of Water Bodies	49
7	Table.3	State Wise Distribution of Water Bodies by Location	51
8	Table.4	State Wise Distribution of Water Bodies by Ownership	53
9	Table.5	State Wise Distribution of Water Bodies - In Use/ Not In Use	55
10	Table.6(A)	Number of "In Use" Water Bodies by Type of Use - Rural	57
11	Table.6(B)	Number of "In Use" Water Bodies by Type of Use - Urban	59
12	Table.6(C)	Number of "In Use" Water Bodies by Type of Use - All	61
13	Table.7(A)	Number of "In Use" Ponds by Type of Use	63
14	Table.7(B)	Number of "In Use" Tanks by Type of Use	65
15	Table.7(C)	Number of "In Use" Lakes by Type of Use	67
16	Table.7(D)	Number of "In Use" Reservoirs by Type of Use-All	69
17	Table.7(E)	Number of "In Use" Water Conservation Schemes/Percolation Tanks/Check Dams by Type of Use-All	71
18	Table.7(F)	Number of "In Use" Water Bodies in the Category of "Others" by Type Of Use-All	73
19	Table.8(A)	Number of "In Use" Use Water Bodies by Reasons – Rural	75
20	Table.8(B)	Number of "Not In Use" Water Bodies by Reasons - Urban	77
21	Table.8(C)	Number of "Not In Use" Water Bodies by Reasons –All	79
22	Table.9(A)	Number of "Not In Use" Ponds by Reasons	81
23	Table.9(B)	Number of "Not In Use" Tanks by Reasons	83
24	Table.9(C)	Number of "Not In Use" Lakes by Reasons	85
25	Table.9(D)	Number of "Not In Use" Reservoirs by Reasons	87
26	Table.9(E)	Number of "Not In Use" Water Conservation Schemes/Percolation Tanks/Check Dams by Reasons	89

27	Table.9(F)	Number of “Not In Use” Water Bodies in the Category "Others" by Reasons	91
28	Table.10(A)	Distribution of Water Bodies Used for Irrigation by CCA Classes	93
29	Table.10(B)	Distribution of Water Bodies Used for Irrigation by IPC Classes	95
30	Table.11(A)	Distribution of Water Bodies - Natural/Man Made	97
31	Table.11(B)	Distribution of Man Made Water Bodies by Type	99
32	Table.12	Distribution of Water Bodies by Original Cost (Only For Man-Made)	101
33	Table.13(A)	Distribution of Water Bodies by Year of Renovation as per Last Repair	103
34	Table.13(B)	Distribution of Water Bodies as per Cost of Last Repair	105
35	Table.14(A)	Distribution of Water Bodies under Repair/Renovation	107
36	Table.14(B)	Distribution of Water Bodies under Repair/Renovation as per Estimated Cost of Repair	109
37	Table.14(C)	Distribution of Water Bodies under Repair/Renovation by Target of Irrigation Potential Revival	112
38	Table.14(D)	Distribution of Water Bodies under Repair/Renovation by Irrigation Potential Revived	113
39	Table.15(A)	Distribution of Water Bodies by Water Spread Area - Rural	115
40	Table.15(B)	Distribution of Water Bodies by Water Spread Area - Urban	117
41	Table.15(C)	Distribution of Water Bodies by Water Spread Area - All	119
42	Table.16(A)	Distribution of Water Bodies according to its Maximum Depth-Rural	121
43	Table.16(B)	Distribution of Water Bodies according to its Maximum Depth-Urban	123
44	Table.16(C)	Distribution of Water Bodies according to its Maximum Depth - All	125
45	Table.17(A)	Distribution of Water Bodies by Present Storage Capacity - Rural	127
46	Table.17(B)	Distribution of Water Bodies by Present Storage Capacity - Urban	129
47	Table.17(C)	Distribution of Water Bodies by Present Storage Capacity - All	131
48	Table.17 (D)	Distribution of “In Use” Water Bodies with Present Storage Capacity	133
49	Table.17 (E)	Distribution of Not In Use Reservoirs/Tanks/Ponds/“Other” with Present Storage Capacity	135
50	Table.18(A)	Distribution of Water Bodies according to Filled Up Storage During 2017-2018 - Rural	137
51	Table.18(B)	Distribution of Water Bodies according to Filled Up Storage During 2017-2018 - Urban	139

52	Table.18(C)	Distribution of Water Bodies according to Filled Up Storage During 2017-2018 - All	141
53	Table.18(D)	Distribution of Water Bodies according to Status of Filling Up of Storage Space - Rural	143
54	Table.18(E)	Distribution of Water Bodies according to Status of Filling Up of Storage Space - Urban	145
55	Table.18(F)	Distribution of Water Bodies according to Status of Filling Up of Storage Space - All	147
56	Table.19(A)	Distribution of Water Bodies by Number of City/Town/Village Benefitted	149
57	Table.19(B)	Distribution of Water Bodies by Number of People Directly Benefitted-Rural	151
58	Table.19(C)	Distribution of Water Bodies by Number of People Directly Benefitted-Urban	153
59	Table.19(D)	Distribution of Water Bodies by Number of People Directly Benefitted-All	155
60	Table.20(A)	Status of Formation of Water Users Association (WUA) for Water Bodies (Except Individual Ownership)	157
61	Table.20(B)	Distribution of Number of Water Bodies for which Water Users Association has been formed	159
62	Table.21	Distribution of Water Bodies included in District Irrigation Plan/ State Irrigation Plan	161
63	Table.22(A)	Number of Water Bodies Encroached	163
64	Table.22(B)	Distribution of Water Bodies Encroached by Percentage of Area Encroached	165
65	Table.22(C)	Distribution of Encroached Water Bodies by Type	167
66	Table I	Top 30 Districts in the total number of water bodies	169
67	Table II	Top 30 Districts in the total number of 'in use' water bodies	170
68	Table III	Top 5 Districts in various use of water bodies	171
69	Table IV	Top 30 Districts according to maximum number of water bodies filled up every year	172

HIGHLIGHTS

- Ministry of Jal Shakti has launched the 1st Census of Water Bodies in convergence with the 6th Minor Irrigation (MI) Census under the Centrally Sponsored Scheme “Irrigation Census”. The objective of the Census of Water Bodies is to develop a national database for all water bodies by collecting information on all important aspects of the subject including their size, condition, status of encroachments, use, storage capacity, status of filling up of storage etc.
- The First Census of Water Bodies conducted in convergence with the 6th MI Census resulted in substantial savings in respect of planning, training of field staff, security, data entry, validation etc. because the coverage area of both the Censuses in rural area is same. The First Census of Water Bodies also covered urban areas and took into account all types of uses of Water Bodies like Irrigation, Industry, Pisciculture, Domestic/ Drinking, Recreation, Religious purpose, Ground Water Recharge and other purposes.
- The photograph of the water bodies along with the latitude and longitude was captured by a mobile app developed for this purpose.
- 24,24,540 water bodies have been enumerated in the country, out of which 97.1% (23,55,055) are in rural areas and only 2.9% (69,485) are in urban areas.
- 59.5% (14,42,993) of water bodies are ponds, followed by tanks (15.7%, i.e 3,81,805), reservoirs (12.1%, i.e 2,92,280), Water conservation schemes/percolation tanks/check dams (9.3%, i.e 2,26,217), lakes (0.9%, i.e 22,361) and others (2.5%, i.e 58,884).
- West Bengal has highest number of ponds & reservoirs, whereas Andhra Pradesh has highest number of tanks, Tamil Nadu has highest number of lakes and Maharashtra is the leading state for water conservation scheme.
- A major proportion of water bodies i.e., 83.7% (20,30,040) are in use whereas remaining 16.3% (3,94,500) are not in use on account of drying up, construction, siltation, destroyed beyond repair, salinity and other reasons.
- Most of the water bodies are used in pisciculture, followed by irrigation, ground water recharge and domestic/drinking purpose.
- 9.6% (2,32,637) water bodies are located in tribal areas, 8.8% (2,13,454) in flood prone areas, 7.2% (1,74,592) in the area under “Drought Prone Areas Programme”, 2% (49,470) water bodies are in the naxal affected areas, 0.7% (16,018) under Desert Development Programme (DDP) whereas remaining 71.7% (17,38,369) water bodies are located in other areas.
- 55.2% (13,38,735) of water bodies are owned by private entities whereas 44.8% (10,85,805) of water bodies are in the domain of public ownership. Out of all public owned water bodies,

maximum water bodies are owned by Panchayats, followed by State Irrigation /State WRD. Out of all private owned water bodies, maximum water bodies are in hands of Individual owner/farmer followed by group of individuals and other private bodies.

- 78% (18,90,463) of enumerated water bodies are man-made whereas the remaining 22% (5,34,077) are natural water bodies. In terms of storage capacity, 50% (12,12,283) water bodies have storage capacity between 1,000 to 10,000 cubic meters whereas 12.7% (3,06,960) have storage capacity more than 10,000 cubic meters.
- Out of 24,24,540 enumerated water bodies, the information on 'water spread area' have been reported in respect of 23,37,638 water bodies. Out of these 23,37,638 water bodies, 72.4% of water bodies have water spread area less than 0.5 hectare, whereas only 3.1% of water bodies have water spread area more than 5 hectares.
- 90.1% of the 'in use' water bodies are fulfilling requirements of upto 100 people, whereas 1.7% water bodies are fulfilling the requirements of more than 50,000 people. In terms of benefits to city/ towns, 88.6% water bodies are benefitting one city/ town/ village, 10.6% are benefitting 2-5 city/ town/ village whereas remaining 0.8% are benefitting more than 5 cities/ towns/ villages.
- For the first time, information on encroachment of water bodies is collected under the 1st Census of Water Bodies. 1.6% water bodies out of all the enumerated water bodies are reported to be encroached out of which 95.4% are in rural areas and remaining 4.6% in urban areas. Out of all encroached water bodies, 62.8% water bodies have less than 25% area under encroachment, whereas 11.8% water bodies have more than 75% area under encroachment.
- Out of all water bodies, 2,29,889 are covered in District Irrigation Plan/State Irrigation Plan. Among these 86,453 are ponds and the remaining 1,43,436 are tanks, lakes, reservoirs etc.
- The information on 'filled up storage capacity' has been collected for 21,39,439 water bodies which are ponds/tanks/lakes/reservoirs. Out of these water bodies, 41.4% (8,86,197) water bodies had fully filled up storage capacity, 28.5% (6,08,879) had storage capacity filled upto three fourth level, whereas 6.9% (1,48,367) had nil/negligible storage capacity.

CHAPTER 1

GENERAL BACKGROUND

1.1 Introduction

Water is a precious national resource & essential for human civilisation, living organisms, and natural habitat. Water is linked with every aspect of development. It drives economic growth, supports healthy ecosystems, and is essential and fundamental for life itself. Water is used for drinking, cleaning, agriculture, industrial purpose, recreation, animal husbandry, generation of electricity and lot of other purposes as well. Only less than 3 percent of the total water available on the earth is fresh water, of which about 75.2 percent lies frozen in polar regions and another 22.6 percent is present as ground water. The rest is available in lakes, rivers atmosphere, moisture, soil and vegetation. In fact, a very small proportion of fresh water is effectively available for human use.

Water is a recyclable resource but the availability is limited and the gap between the supply and demand is widening over time. Climate change at the global scale will be creating more water stress conditions in many regions of the world. Since there is a declining availability of freshwater and increasing demand, the need has arisen to conserve and effectively manage this precious life giving resource for sustainable development. There is need to encourage watershed development, rainwater harvesting, water recycling and reuse, and conjunctive use of water for sustaining water supplying in long run.

India had abundant supply of water resources. However from being a water abundant country India is gradually progressing towards water scarcity due to increasing population pressure and urbanization. At present, it is sustaining 18 percent of world population with only 4 percent of global water resources. Therefore management of water resources has assumed great importance. Today availability of water resources is a major issue and is a big challenge facing our country.

There has been a good share of Agriculture in GDP of the country which is the main occupation of rural population of our country. Despite large scale of industrialisation during the plan periods, more and more emphasis has been given on increasing agricultural production. One of the major impediments of full exploitation of the possibility of intensive agriculture is the lack of assured and dependable water supply throughout the year. The rainfall in large parts of the cropped area is low and uncertain in its distribution. Hence development of agriculture sector is highly depended on availability of water for irrigation purpose.

Water bodies are an integral part of fresh water resources. The landscape of India is dotted with large number of water bodies. Traditionally, these water bodies have played an important role in supply of drinking water, for domestic use and agriculture purposes etc. They have been the major source of Minor Irrigation (MI) system for agriculture in India. Through the ages, these water bodies, either natural or man-made such as lakes, tanks, ponds and similar structures have sustained the Indian agriculture. In urban areas also water bodies play an important role as a source of drinking water, absorption of flood water and a conduit for ground water recharge. Therefore, it is essential to assess where freshwater resources exist, how they are used, and how climate, technology, policy, and people can play important role in

conservation/restoration of these water bodies for healthy and sustainable development.

1.2 Need for Water Bodies Census

The need for conducting a separate census of water bodies was pointed out by the Parliamentary Standing Committee on Water Resources on the subject “Repair, Renovation and Restoration of Water Bodies – Encroachment on water bodies and steps required to remove the encroachment and restore the water bodies”. Department of Water Resources(DoWR), Ministry of Jal-Shakti had maintained database of only those water bodies which were being provided Central assistance under the Scheme of Repair, Renovation and Restoration (RRR) of water bodies, thus confining its monitoring role to only such water bodies. The Committee recommended that in order to enable an objective assessment of water bodies and their condition, there should be separate census of water bodies and thereby creating a Central database on water bodies. As recommended by the Standing Committee, the first Census of Water bodies was launched by Department of Water Resources, River Development & Ganga Rejuvenation in 2018-19 in convergence with the 6th Minor Irrigation census.

The use of water bodies data is also envisaged in the following fields:

- The water bodies census data will serve as an authentic dataset for estimation of recharge of ground water.
- Information obtained from MI Census and water body census will be highly useful in implementation of the Atal Bhujal Yojana. Under Atal Bhujal Yojana, these data can be used for assessment of Gram Panchayat-wise water budgets, preparation of realistic water security Plans and planning various supply/ demand side measures through convergence of ongoing schemes. Block/ Gram Panchayat level data related to MI structures & water bodies will help the scheme personnel to convince the community of the actual groundwater conditions at the local level.
- The information can be used for spatial analysis of distribution of abstraction structures Coordinates (Longitude and Latitude) and assessment of ground water draft.
- There are several instances of water from bore wells being sold and bought at farm level, but specific reports are not available. The census may provide an opportunity to get ground information on this aspect and provide insights into farm level water trading. The information will be relevant to State Governments involved in farm level irrigation and water management.
- The Department of Fisheries has informed Ministry of Jal Shakti that the results of First Census of Water bodies will be immensely useful to them for planning and executing Pradhan Mantri Matsya Sampada Yojana (PMMSY)

The Department of Water Resources, River Development and Ganga Rejuvenation (DoWR, RD & GR), Ministry of Jal Shakti (MoJS), Government of India (GoI) has been conducting census of minor irrigation structures, quinquennially under the Centrally Sponsored Scheme “Irrigation Census” with 100% central assistance to States/UTs. The scope of Irrigation Census Scheme has been enhanced by launching the Census of Water Bodies in convergence with sixth Minor Irrigation Census which covers all types of

water bodies in both rural and urban areas and aims to collect all the important parameters of the Water Body like type of use, status (whether defunct or in-use), storage etc.

1.3 Definition of a Water body

All natural or man-made units bounded on all sides with some or no masonry work used for storing water for irrigation or other purposes (e.g. industrial, pisciculture, domestic/drinking, recreation, religious, ground water recharge etc.) will be treated as water bodies in this Census. These are usually of various types known by different names like tank, reservoirs, ponds and bundhies etc. A structure where water from ice-melt, streams, springs, rain or drainage of water from residential or other areas is accumulated or water is stored by diversion from a stream, nala or river will also be treated as water body.

1.4 Information available on water bodies

1.4.1 India-WRIS: Central Water Commission (CWC), Ministry of Jal Shakti, had initiated the project namely, India –WRIS in 11th plan which act as a single platform to access all water resources data and information in a standardized national GIS framework. Under India-WRIS project, an inventory of 8.5 lakh surface water bodies (> 0.1 hectare in size) were prepared from Linear Imaging and Self Scanning Sensor IV and Cartosat- 1 merged satellite data and the same is available on the India-WRIS portal.

1.4.2 RRR of water bodies: The scheme of Repair, Renovation & Restoration (RRR) which is a component of Pradhan Mantri Krishi Sinchayee Yojana (Har Khet Ko Pani) provides Central Assistance to States for creation and restoration of Irrigation Potential under the RRR of Water Bodies schemes.

The objectives of this scheme are comprehensive improvement and restoration of water bodies thereby increasing tank storage capacity, Ground Water Recharge, Increased availability of drinking water, Improvement in agriculture/horticulture productivity, etc.

As per guidelines, Rural water bodies having minimum water spread area of 2 hectare (1 hectare for North Easternincl.Sikkim and Hilly States, UTs of Jammu & Kashmir and Ladakh) and Urban water bodies having minimum water spread area of 1 ha (0.5 ha for North Eastern, Sikkim and Hilly States including UTs of J&K and Ladakh) are eligible for inclusion under this RRR of water bodies scheme.

1.4.3 “Jal Shakti Abhiyan: Catch the Rain”

The “Jal Shakti Abhiyan: Catch the Rain” campaign with the theme “Catch the Rain, where it falls, when it falls” was launched in March 2021 on the occasion of World Water Day.

This campaign had 5 focused interventions-(a) rainwater harvesting & water conservation (b) enumerating, geo-tagging & making inventory of all water bodies; preparation of scientific plans for water conservation (c) Setting up Jal Shakti Kendras in all districts (d) intensive afforestation and (e) awareness generation.

1.4.4 Central Pollution Control Board (CPCB)

CPCB has issued “Indicative Guidelines for Restoration of Water Bodies”, which give general recommendations on augmenting capacity of water bodies and on improvement of water quality in them. These guidelines are only indicative and limited to restoration of ponds, lakes, polluted rivers or streams and divided into two parts i.e., stagnated surface water bodies such as ponds, lakes and rolling surface water bodies such as rivers or streams.

1.4.5 Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS)

The Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) is driving water conservation and water harvesting efforts all across rural India. This programme has helped to revive many traditional water bodies. Water conservation & water harvesting structures were created in the rural areas of all States/UTs to improve the condition of villagers at the time of scarcity of water. The water related works taken up under this category are water harvesting pond, fishery pond, Check dam, Dug wells etc. Amrit Sarovar Mission is also a major initiative taken up under MGNREGS. The Mission is aimed at developing and rejuvenating 75 water bodies in each district of the country as a part of celebration of Azadi ka Amrit Mahotsav.

CHAPTER II

METHODOLOGY FOR WATER BODY CENSUS

2.1 Mechanism of Conduct of Water Bodies Census

The First Census of Water Bodies was conducted along with the census of 6th Minor Irrigation structures. The Water Body schedule was filled in both rural as well as urban areas.

2.1.1 Firstly, all water bodies in the villages as well as towns were listed by ensuring that no water body is left out. If any water body spreads in more than one village, it was treated as one water body and only one schedule was canvassed for it. All Water bodies, as explained in definition of Water bodies, were covered in this Census irrespective of their uses, whether for irrigation or other purposes (e.g. industrial, pisciculture, domestic/ drinking, recreation, religious, ground water recharge etc.).

2.1.2 The Department had finalized the statistical instruments for conducting the Census like questionnaire, guidelines etc. in consultation with the stakeholders. The software for data entry and the mobile app for capturing latitude, longitude and photograph of the water bodies were developed by National Informatics Centre (NIC) in consultation with the Department. Thereafter, regional trainings and data processing workshops were conducted to train the trainers in States/UTs for familiarizing them with the process of conducting the Census along with hands on the data entry software and mobile app.

2.1.3 The States have further conducted training at district and block level for enabling the field level functionaries to collect the data. After, completing all the preparatory work, the field work of the First Census of Water Bodies in convergence with the 6th Minor Irrigation Census was launched in the States/UTs.

2.2 Methodology of data collection

2.2.1 For the census of water bodies, traditional methodology i.e. paper based schedules were canvassed both for rural and urban areas. Three schedules namely Village schedule, 'Urban schedule' and 'Water Body schedule' were canvassed in the census. A smart phone to capture latitude, longitude and photograph of water bodies was used in the Census of Water Bodies.

2.2.2 States/ UTs made efforts to complete the field work, data entry and validation work and the validated data was again examined at the central level before generation of final table. The tabulated data was again shared with States for final confirmation about their reported data.

2.2.3 The water bodies census data was collected through canvassing different enumeration schedules preferably, canvassed by same enumerator who is canvassing schedules for the village and Minor Irrigation schemes or other persons as decided by State Nodal office in Villages. For urban areas, enumerators for water body were identified for one town or group of town.

2.2.4 While the field work is going on, supervision and checking was done by:- i. Enumerator's supervisor, ii Block level officers iii. District level officers iv. State level officers as per the norms prescribed.

2.2.5 In Census of Water bodies, the captured photograph along with the latitude and longitude of the water body were uploaded on the online portal with the schedule of the concerned water body. For easy identification of photograph, the name of photograph file was kept 21 Digit Unique Identification number of the water body and its latitude and longitude.

2.3 Coordination mechanism

A Steering Committee was constituted at the Central level under the Chairmanship of Secretary and members from NITI Aayog, Central line Ministries like Ministry of Agriculture, Rural Development, Panchayati Raj, Housing and Urban Affairs, Home Affairs, Statistics and Programme Implementation; State Governments of Rajasthan, Uttar Pradesh, Telangana, Haryana, West Bengal and Sikkim; Central Water Commission and Central Ground Water Board to guide and advise about the conduct of 6th minor irrigation census and first census of water bodies.

2.3.1 A Steering Committee was also formed in each State with Secretary of the Nodal Department as Chairman and members from the State Departments of Revenue, Irrigation, Water Resources, Panchayati Raj, State Planning, Directorate of Economics and Statistics, Rural Development and State head of National Sample Survey Office (Field Operations Division).

2.3.2 Further, a Technical Sub Committee was formed under the Chairmanship of Regional Chief Engineer of CWC in charge of the State to provide technical inputs and guide the State Nodal Statistical Cell during the census operations. The Regional Chief Engineer of Central Water Commission and a representative from regional office of Central Ground Water Board were also members of this Committee, wherever possible.

2.4 Fieldwork

The first Census of Water bodies was conducted under the overall charge of Census Commissioner who was a Senior Officer of the Nodal department of State / UT concerned. The fieldwork was either undertaken by the Nodal department itself or entrusted/outsourced to some other agencies which the State/UT Government considered fit, keeping in view infrastructure available. However, for the entire Census operation, Census Commissioner of the State/ UT was the pivotal point as far as Government of India is concerned.

2.5 Supervision & Inspection

The primary work of collection of data was carried out by the enumerators both in rural and urban areas. They were village level workers or village accountants or Lekhpals or Patwaries or any other official designated by the State/UT Government in rural and urban area.

2.5.1 The primary enumerators, while canvassing the schedules, visited the owner of the water bodies or its next neighbour and collected information on the basis of personal enquiry from him. The purpose of the Census was explained to the farmers/ owners to win over their confidence in revealing the specific information in respect of water bodies as the case may be. Assurance that the data furnished by them

would be kept confidential was given to the owners. Certain information relating to the water bodies was collected by the enumerators by physical examination of the scheme. After filling up the schedules, the enumerators deposited all completed schedules along with their summary in prescribed format to their immediate supervisor for scrutiny.

2.5.2 The work of supervision was entrusted to higher supervisor level officers of the field agency. The Supervisors were advised to submit all schedules to the Block development Officer/Officer-in-charge at the block level. However, the overall quality of field work was monitored by Block/District level/ State officers, who in order to ensure the correctness of data, conducted frequent site visits of the schemes and checked the entries made by primary enumerators.

2.5.3 The objective of the additional scrutiny by the officer next in hierarchy to the enumerators was for improvement in quality of data starting right from the village/urban unit identified.

2.6 Sample Check

For Census of water bodies, 25% of schedules were scrutinized by immediate supervisor of the enumerator and 10% schedules of water bodies were scrutinized by block level officer. The block level officer had to visit atleast 5 villages in his block and physically verify the water bodies covered, quality of census and the extent of coverage of water bodies in the village and scrutinize at least 10% or 300 schedules, whichever is maximum, in order to ensure the correctness of data collected. On completion of the scrutiny and after the field visits; block level officer was required to fill up the supervisor's report form and submit all the schedules to the district level officer concerned (with copy to State Nodal Office).

2.6.1 At least 1% of the total schedules or 100 schedules, whichever is maximum, were selected at random and scrutinized by the district level officer. The district level officer visited atleast 5 villages in 5 separate blocks to physically verify the quality and coverage of the water body schedules.

2.6.2 After the completion of inspection of the field work and scrutiny of the schedules; the supervisor's report form was to be filled up by the district level officer and submitted to the State Nodal office with a copy to the Centre.

2.6.3 The Monthly Progress Reports on the Census sent by the State adequately reflected scrutiny /inspection details sent by Block/ District level officer along with field work. Frequent inspections and sample checks were also conducted by officers from the State Statistical cells along with field visits by central team from the Department of Water Resources, River Development and Ganga Rejuvenation(RD & GR).

2.7 Computerisation of census data

2.7.1 The water body census data computerised by States/UTs are stored in a Central database server located in New Delhi, developed and maintained by National Informatics Centre (NIC), Department of Water Resources, RD& GR.The real-time Progress Monitoring module on the portal helped in viewing the

progress in data entry and taking timely corrective action both at the Central as well as State/UT level, thereby reducing delays.

In addition, the software had different modules for data entry, validation and updation by States/UTs apart from tabulation and other useful reports. Central and State Government officials in the Nodal Department were provided separate user credentials for accessing the software as per requirements. The schedules were handed over by the State Nodal Office to the selected agency for data entry, in the prescribed format.

2.7.2 The Census data entered in the online portal by the States/UTs was again scrutinized at the Central level and observations/ queries thereon and referred to States/ UTs for possible corrections/clarification. Online tables were generated on the portal on the basis of data fed by States/ UTs. The State Census Commissioners can use the corrected data as available on the online portal for generating micro level tables as per their requirement.

2.8 Training Programme for Data Collection:

2.8.1 To ensure quality of data collection, a training-cum-Workshop for the Trainers was organized during March 2018 at the Central level in New Delhi in which officers from each State/UT participated.

2.8.2 The next level of training on schedules / instructions for 6th MI Census & Census of Water Bodies was imparted through Six regional Training Workshops organised by the Ministry in association with six host States of Uttarakhand, Telangana, Sikkim, Goa, Himachal Pradesh, Odisha from June to August 2018.

2.8.3 Four Regional Workshops for Data Processing were also organized during December, 2018 to January, 2019 to impart training on data processing modules of the software along with mobile App developed by NIC for 6th MI Census & Census of Water Bodies. These were organized at Aurangabad, Chennai, Guwahati and Lucknow. Further, State/District/Block level trainings were organized by respective States.

2.9 Financial aspect

As a token of appreciation of work entrusted to various officials in addition to their normal duties and not as compensation or remuneration for additional work, the officials who were involved in field work, scrutiny, inspection of field work and schedules at the District/ Block/village levels were paid suitable honorarium as per the operational guidelines for the Census of Water Bodies. Funds for printing of schedules, data entry & validation and contingency were also earmarked separately. Separate funds were kept for conduct of Census of Water Bodies in urban areas also.

2.10 Monitoring process

The State/UT Governments were required to submit Monthly Progress Report both for Census of Water bodies in the prescribed format to the Ministry. Besides that, real time progress of data entry and validation was accessed online through the software provided by the Ministry. This helped in monitoring

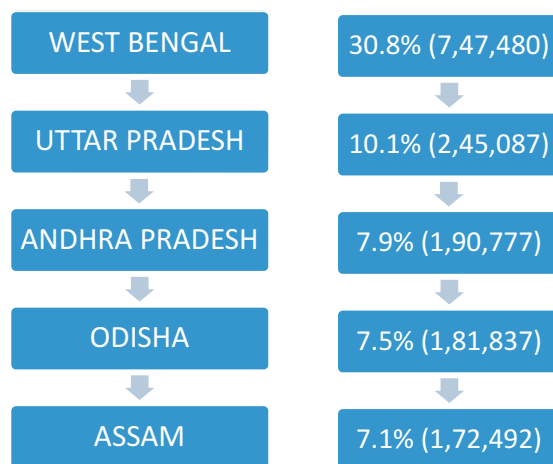
the progress of Census work and taking remedial measures wherever required. In addition to the Monthly progress report, a report regarding completion of field work from all villages/towns was submitted by the States/UTs duly ensuring completion of field work at enumerator/supervisor/block and district level.

CHAPTER III RESULTS AND SALIENT FINDINGS

1st census of water bodies was conducted with reference year 2017-18 across the country in 33 States/UTs except Daman & Diu, Dadra & Nagar Haveli and Lakshadweep. This Census covered 24,24,540 water bodies in the country and was completed by primary workers in the States/UTs under the overall supervision of State Nodal Departments for compilation of data related to water body census under 'Irrigation census' scheme.

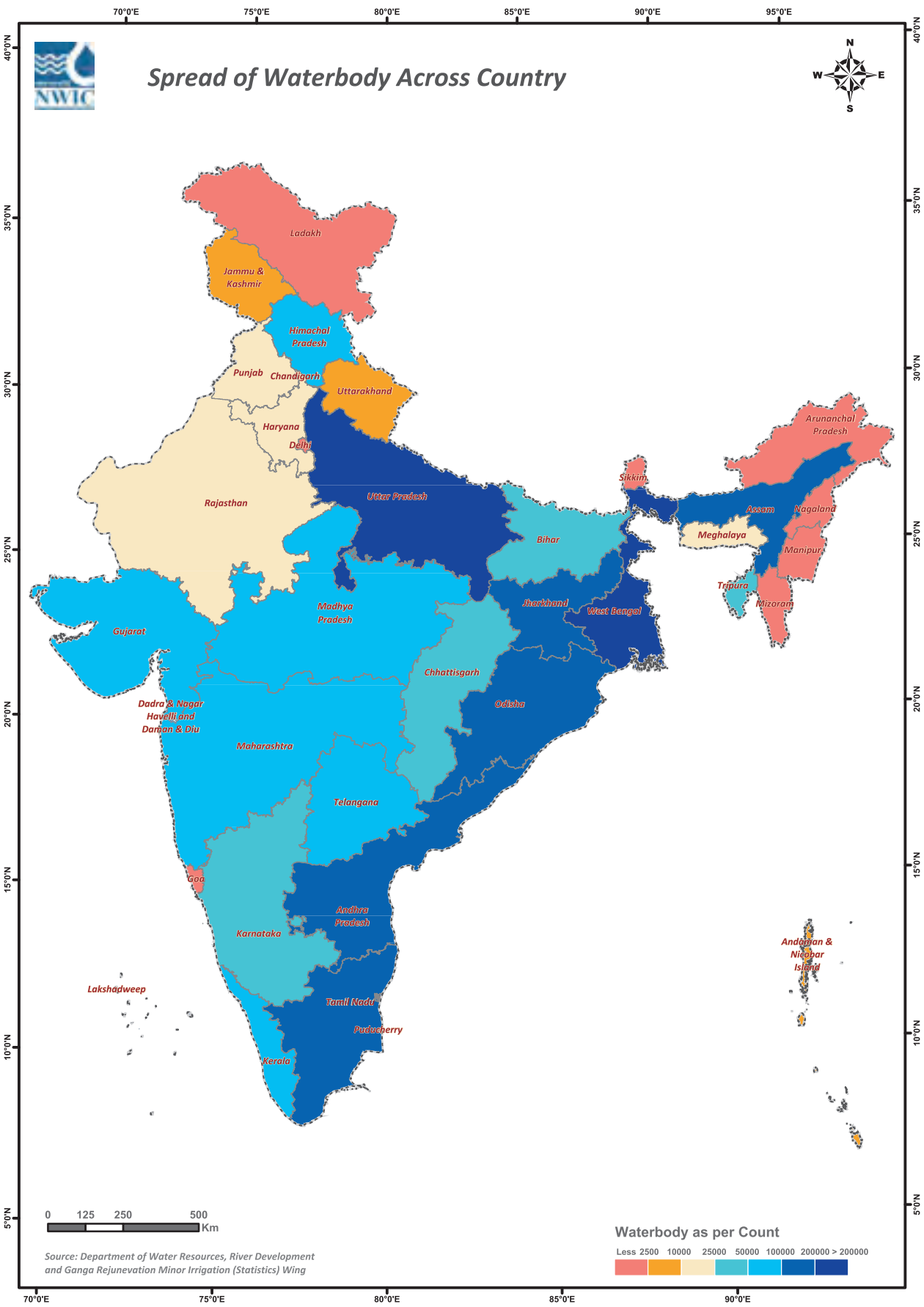
3.1 KEY FINDINGS:- Key findings of this Census and parameter wise analysis are presented in the following paragraphs:-

- During 1st census of water bodies, 24,24,540 water bodies have been enumerated in the country, out of which 59.5% (14,42,993) are ponds, 15.7% (3,81,805) are tanks, 12.1% (2,92,280) are reservoirs whereas remaining 12.7% (3,07,462) are water conservation schemes/check dams/percolation tanks, lakes and other water bodies. Top five States in number of water bodies are as follows:-



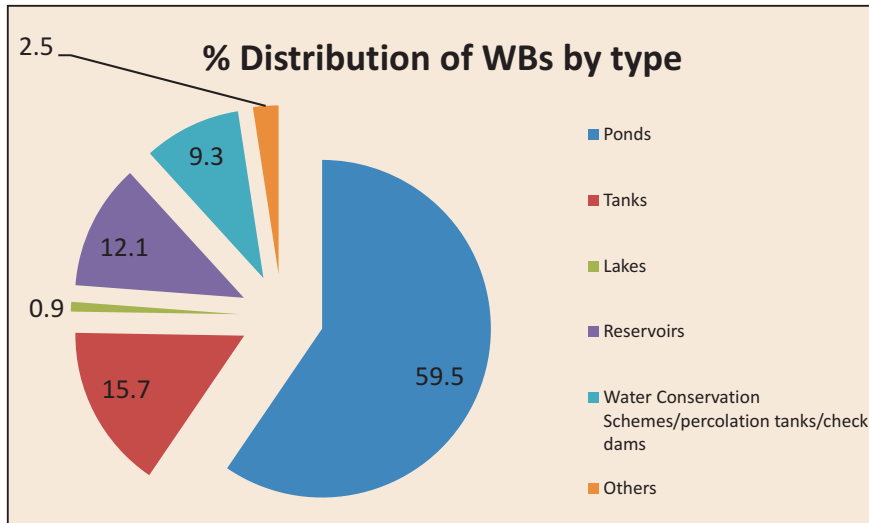
- Out of the enumerated 24,24,540 water bodies, 97.1% (23,55,055) are in rural areas while 2.9% (69,485) are in urban areas. Among these water bodies, 83.7% (20,30,040) are 'in use' whereas the remaining 16.3% (3,94,500) are not in use/non-functional on account of drying up, construction, siltation, destroyed beyond repair, salinity, industrial effluents etc. Out of all 'in use' water bodies, major water bodies are reported to be used in Pisciculture followed by Irrigation and Ground water recharge.
- 55.2% (13,38,735) water bodies are owned by private entities whereas 44.8% (10,85,805) are under public ownership.
- Among all water bodies, 9.6% are located in Tribal areas, 8.8% in Flood prone areas, 7.2% under Drought Prone Area Programme (DPAP), 2.0% in Naxal affected areas, 0.7% under Desert Development Programme (DDP) and remaining 71.7% water bodies are located in other areas.

- 78% are man-made water bodies whereas 22% are natural water bodies. Majority of man-made water bodies are earthen in nature and have original cost of construction upto Rs. 1,00,000.
- 88.6% of the 'in use' water bodies are benefitting one city/town. It is observed that almost half of the water bodies have storage capacity between 1,000 to 10,000 cubic metres.
- Among all 24,24,540 water bodies, 1.6% (38,496) water bodies are reported to be encroached. Majority of encroached water bodies are ponds followed by tanks. Out of all those water bodies whose encroachment areas can be assessed (i.e. 24,516 water bodies), 62.8% water bodies are found to have less than 25% encroached area.
- Water User Associations (WUA) has helped to a large extent in preventing encroachments as they are vigilant and alert so that the benefits from the water body wouldn't get affected by illegal encroachers. Out of the 13,64,349 water bodies which are not owned by individual owners,WUA has been formed in case of 3.1% (42,237) water bodies.

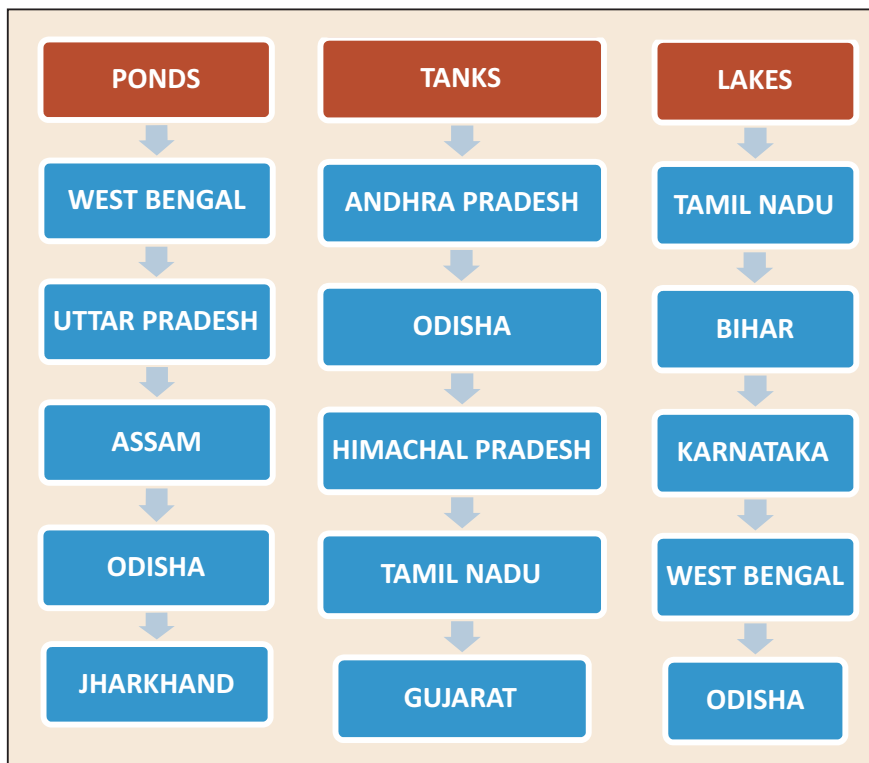


3.2 Analysis of Water Bodies By type:

- Major chunk of water bodies is ponds (59.5%). Tanks account for 15.7% of the water bodies whereas 12.1%, 9.3% and 0.9% water bodies are reservoirs, water conservation schemes/ check dams/percolation tanks, and lakes respectively as shown in the pie-chart given below.

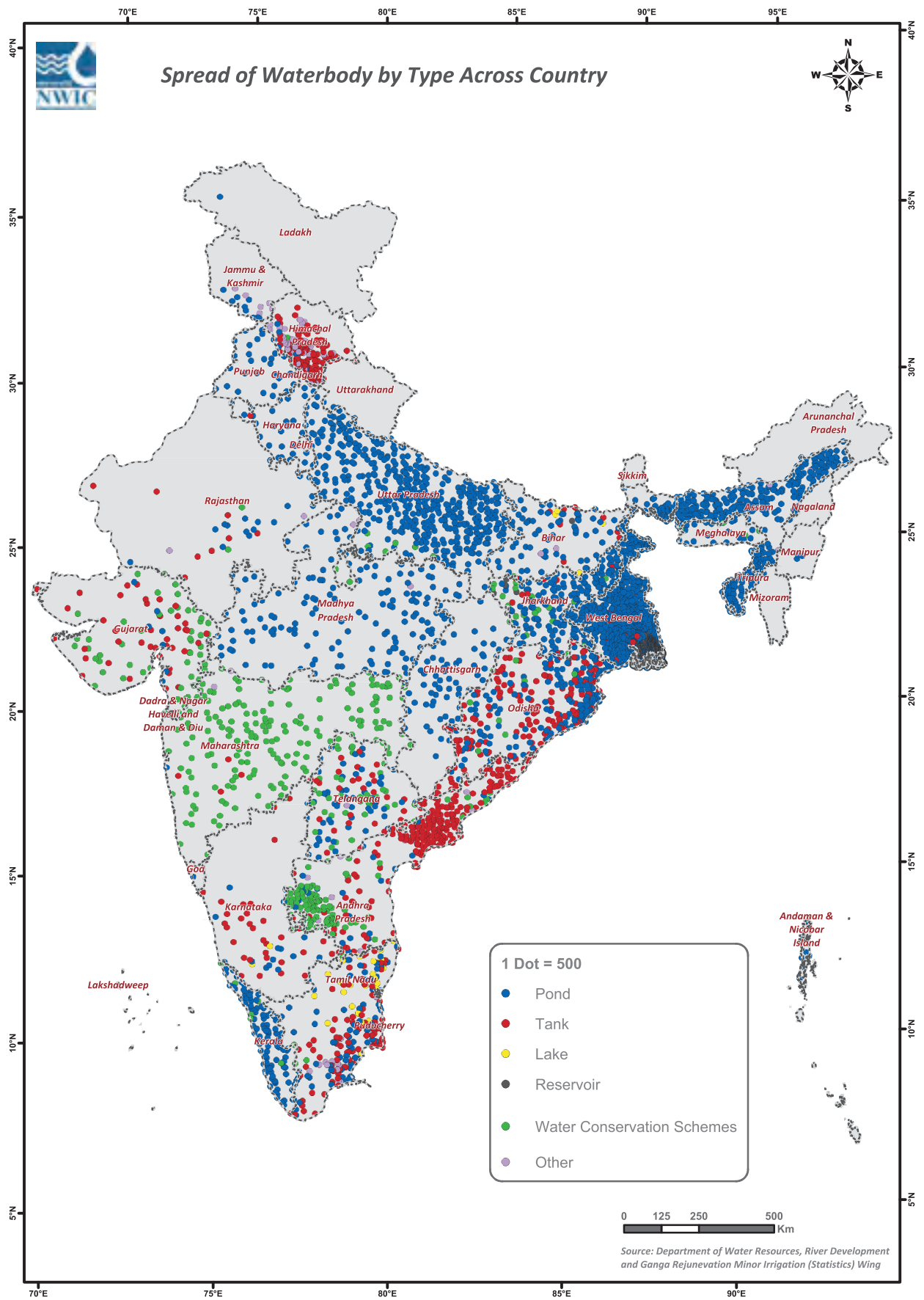


- 5 leading States with maximum number of ponds, tanks, lakes, reservoirs and Water conservation schemes/percolation tanks/check dams are given below.



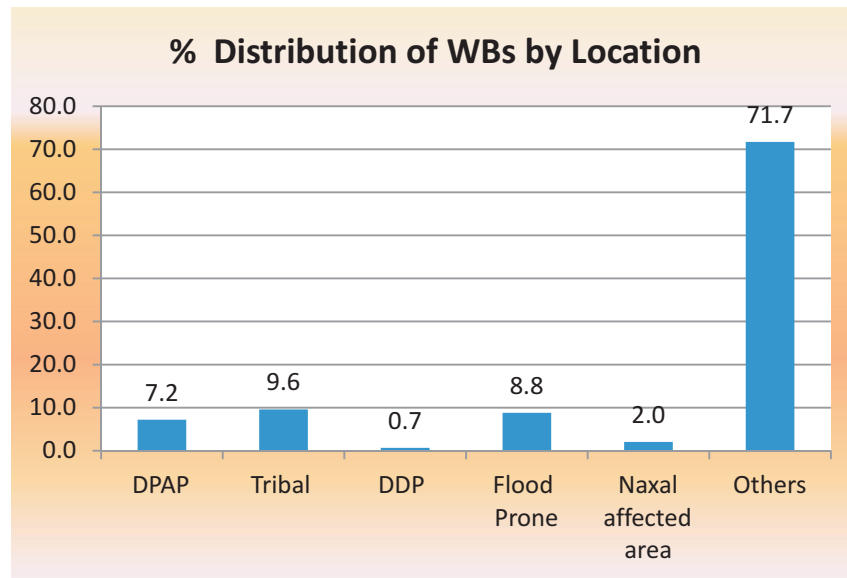


- Leading States in respect of various types of water bodies are different which may be attributed to varying topography of different States. West Bengal has highest number of ponds & reservoirs, whereas Andhra Pradesh, Tamil Nadu, & Maharashtra are leading States for tanks, lakes, & water conservation schemes, respectively.



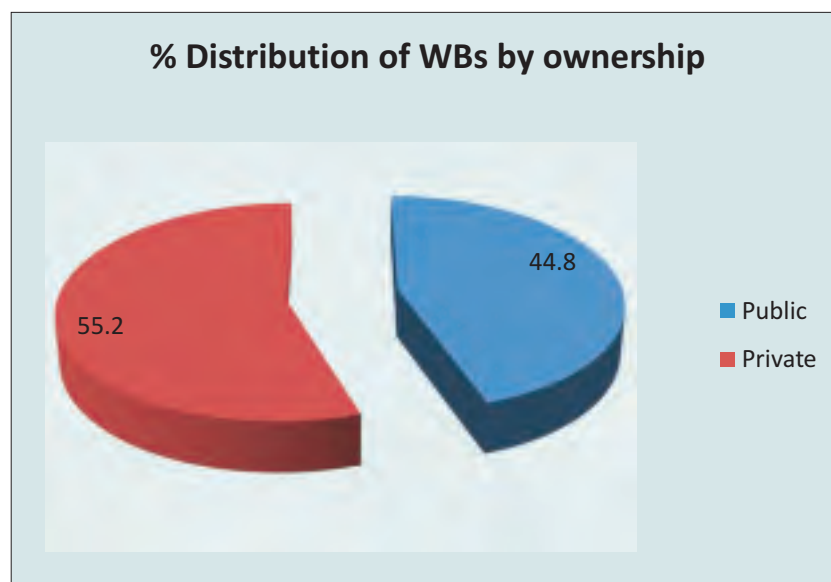
3.3 Analysis of Water Bodies By location:

- By location, 9.6% water bodies are in tribal areas, 8.8% under flood prone areas, 7.2% under “Drought Prone Areas Programme” and remaining 74.4% water bodies are located in naxal affected area, area under Desert Development Programme and other areas which is also shown in the chart given below. Similar pattern of distribution has been observed in rural and urban areas also.

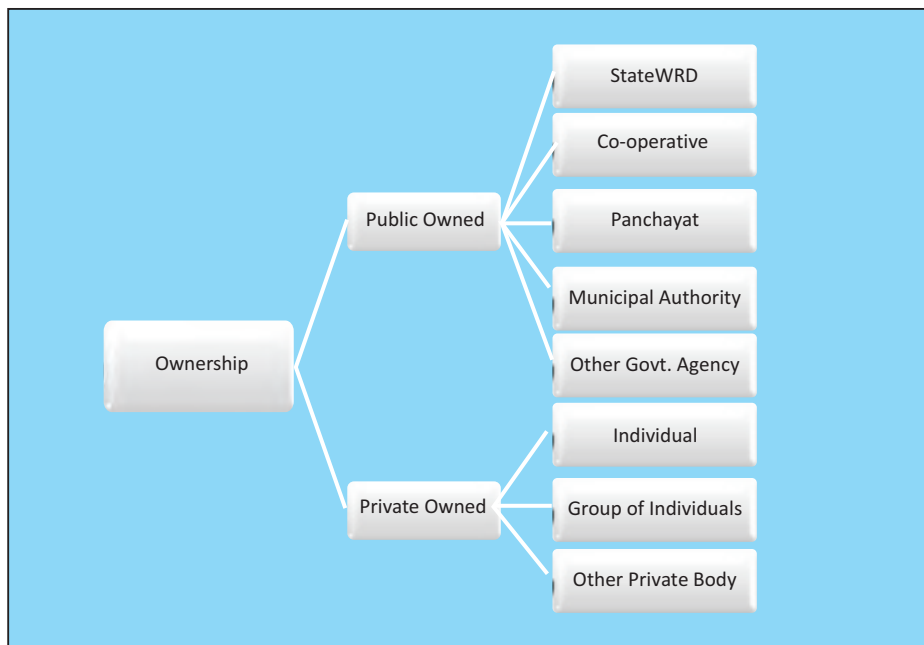


3.4 Analysis of Water Bodies By Ownership:

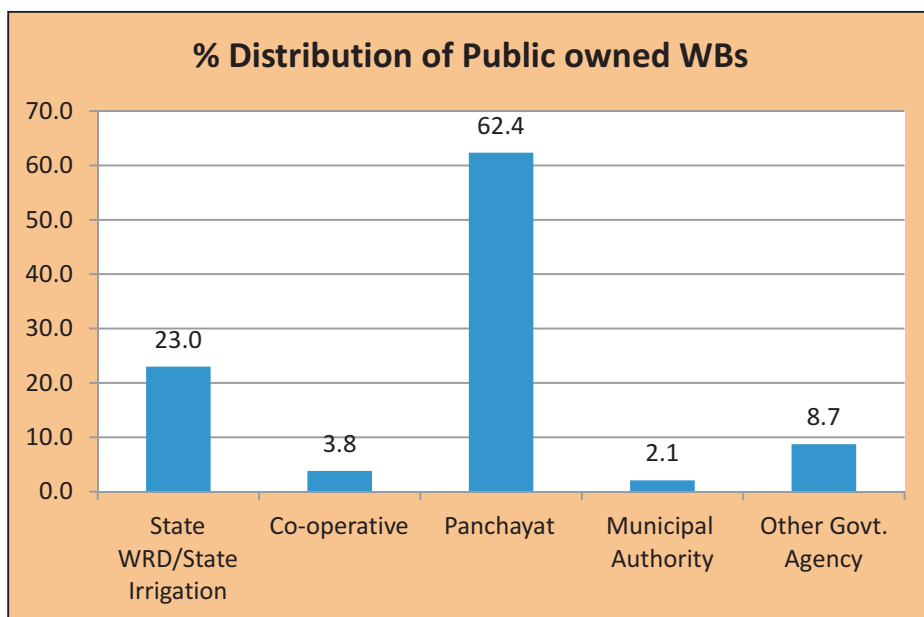
- 55.2% (13,38,735) water bodies are under private ownership whereas 44.8% (10,85,805) water bodies are in the public domain which is also depicted from pie chart given below.



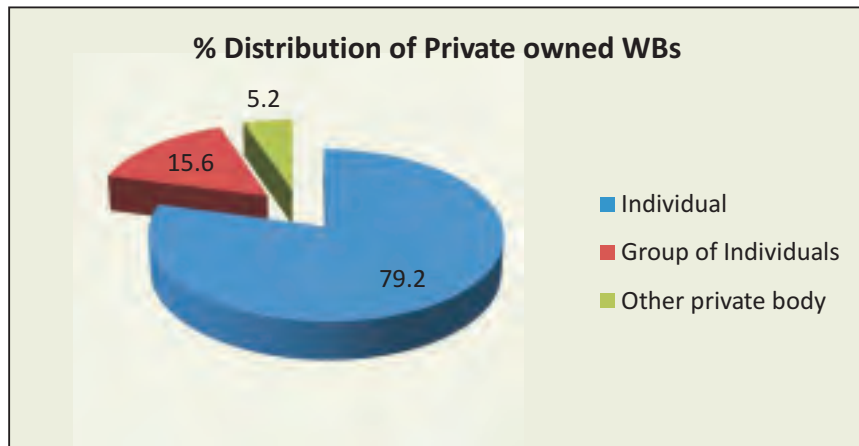
- Public & Private Ownership are further classified into following categories:

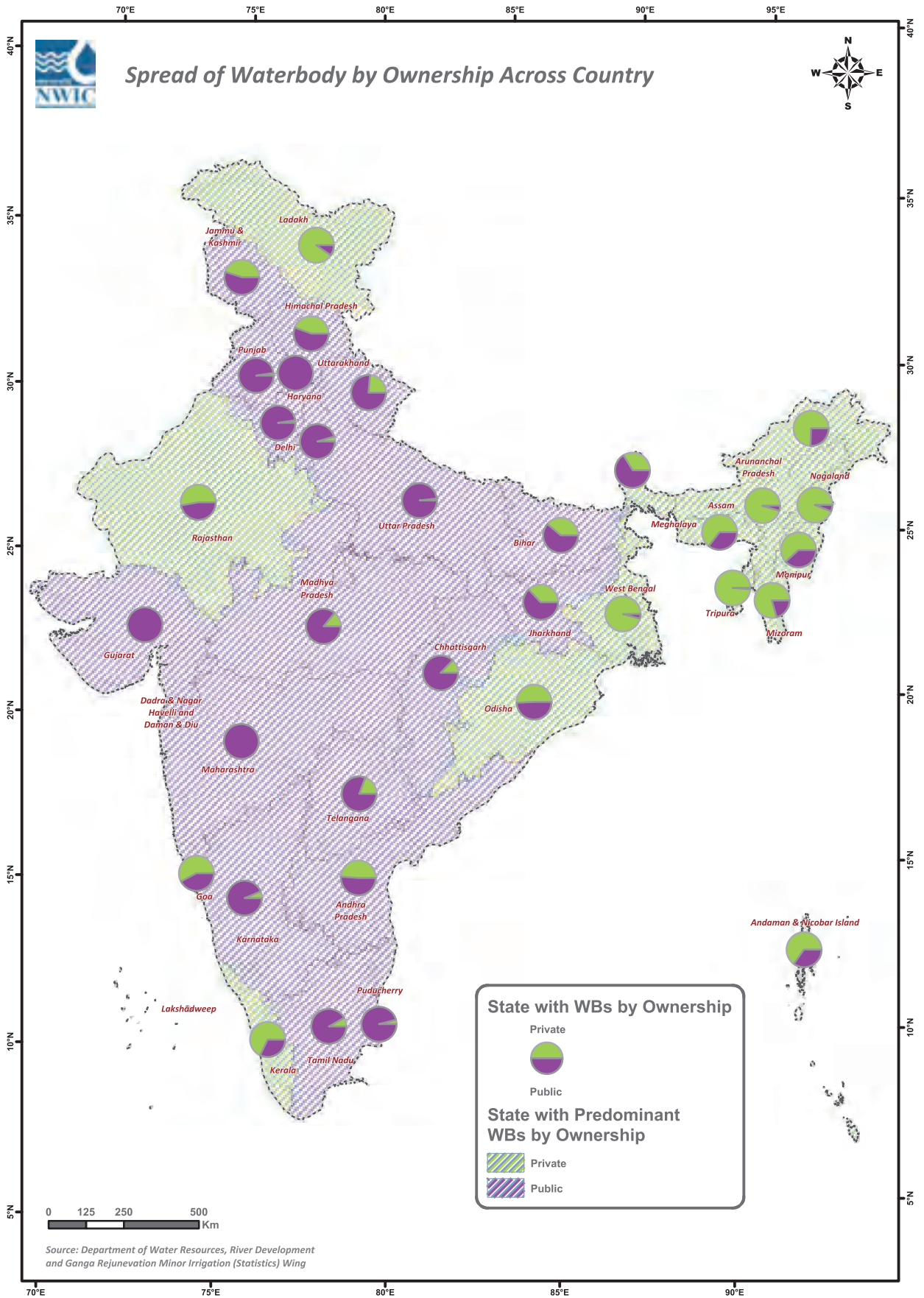


- Out of all public owned water bodies (10,85,805), 62.4% (6,77,003) water bodies are owned by Panchayat, 23% (2,49,869) by State Water Resource Department (WRD)/ State Irrigation, 3.8% (41,428) by Co-operative and 2.1%(22,654) water bodies are in hands of Municipal Authority whereas remaining 8.7% (94,851) are with other Government agencies. Strategies can be adopted by the States to bring the public water bodies to productive uses by placing under control of Panchayat, Municipal Bodies, Cooperative Societies.



- Out of all privately owned water bodies, 79.2% (10,60,191) water bodies are in hands of individual owner, 15.6% (2,09,210) are with Group of farmers and remaining 5.2% (69,334) are owned by other private bodies which is depicted in the chart given below.



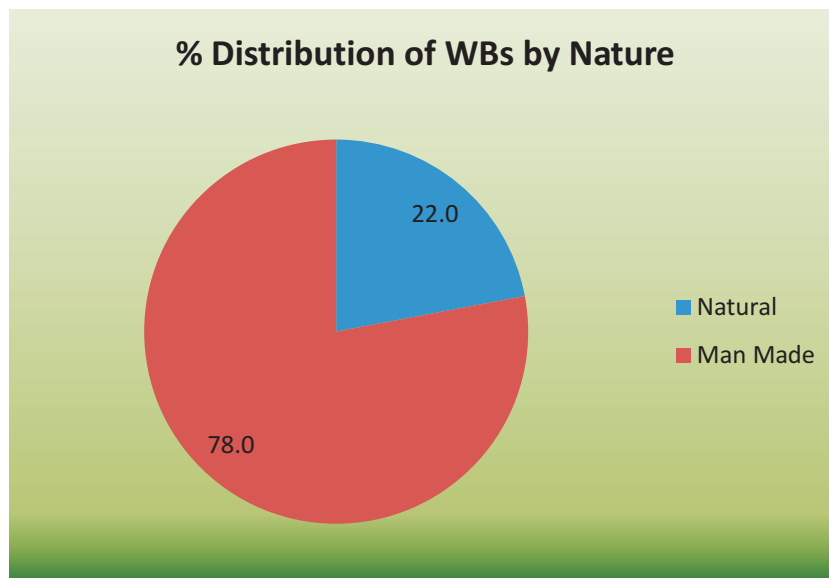


3.5 Analysis of Water Bodies By Nature:

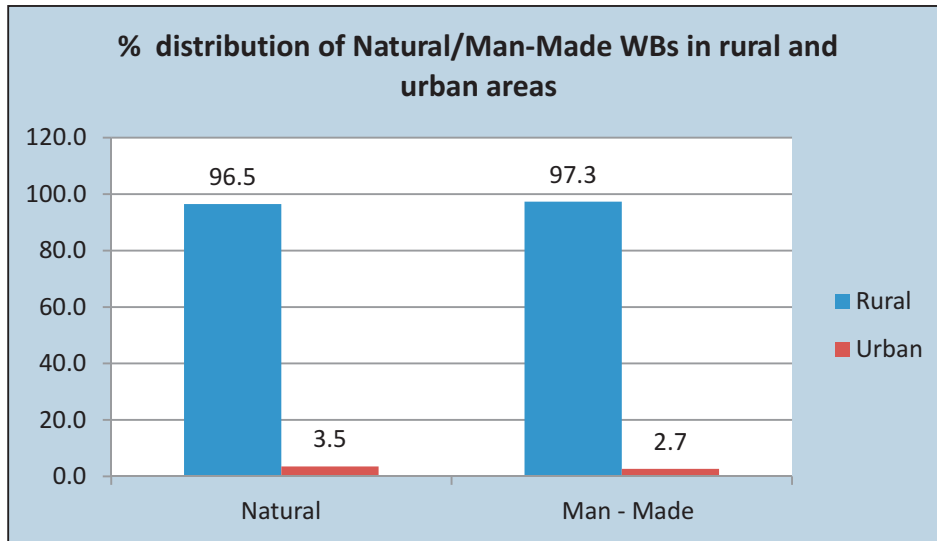


A lake in LAHAUL-SPITI District

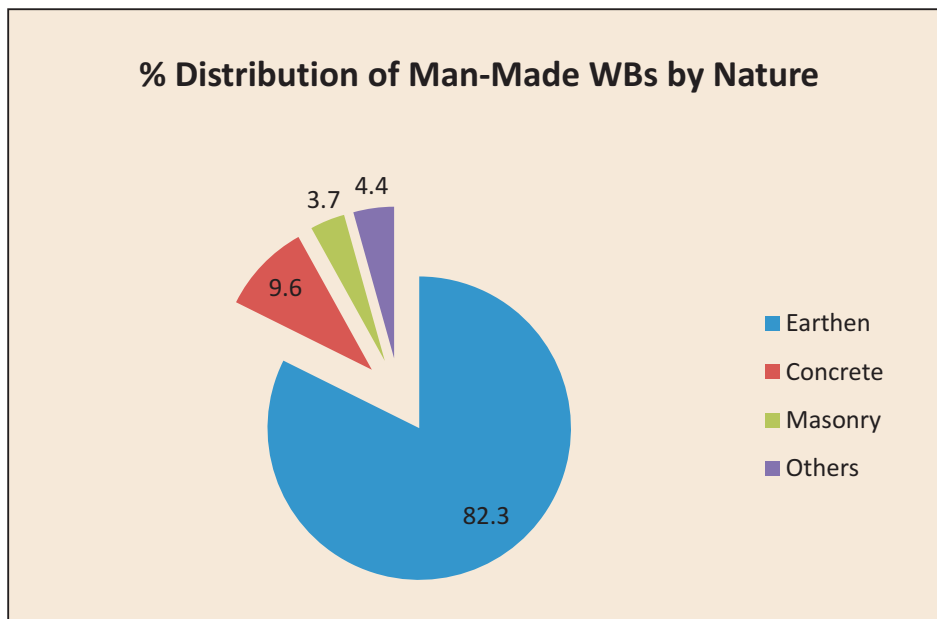
- Among all 24,24,540 water bodies, 78% (18,90,463) water bodies are man-made and remaining 22% (5,34,077) are natural water bodies.

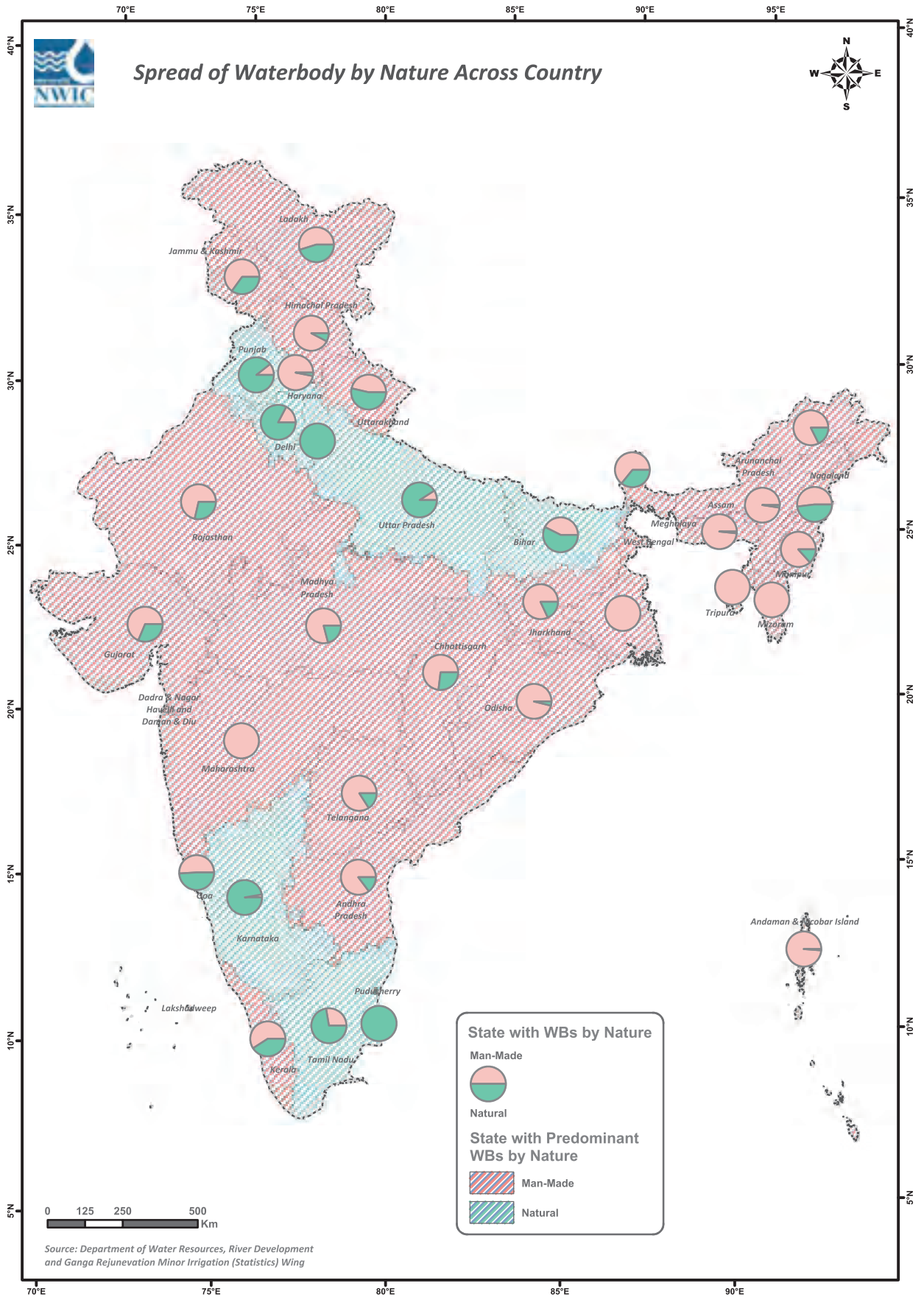


- Out of 5,34,077 natural water bodies, 96.5% (5,15,328) are in rural areas, and only 3.5% (18,749) are in urban areas which might have happened due to urbanisation. Similarly, out of 18,90,463 man-made water bodies, 97.3% (18,39,727) water bodies are in rural areas, and 2.7% (50,736) water bodies are in urban areas. Percentage distribution of natural/ manmade water bodies in rural/ urban sector is given in the bar charts given below.



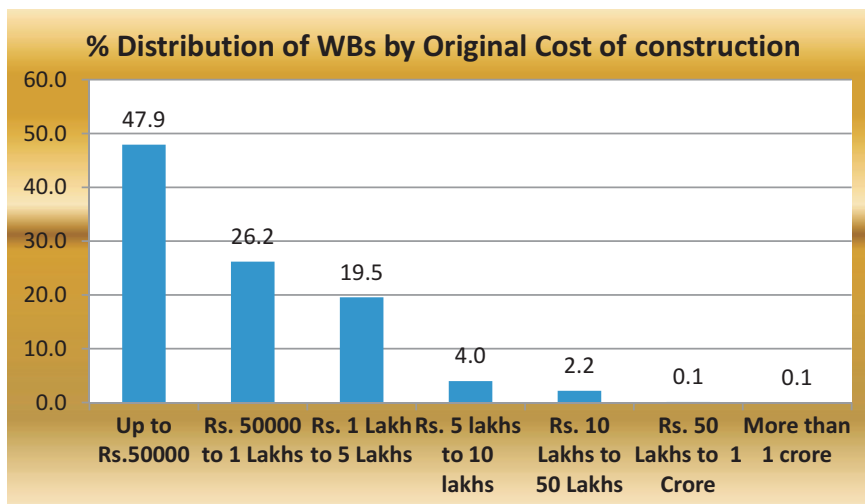
- Out of 18,90,463 man-made water bodies, 82.3% (15,56,626) water bodies are earthen, 9.6% (1,81,853) are concrete and remaining 8.1% (1,51,984) are masonry and other water bodies which is shown in the chart given below.





3.6 Analysis of Man- Made Water Bodies By Original Cost:

- Out of total man-made water bodies, almost half of the total water bodies (47.9%) have original cost of construction up to Rs. 50,000 as depicted in chart given below.



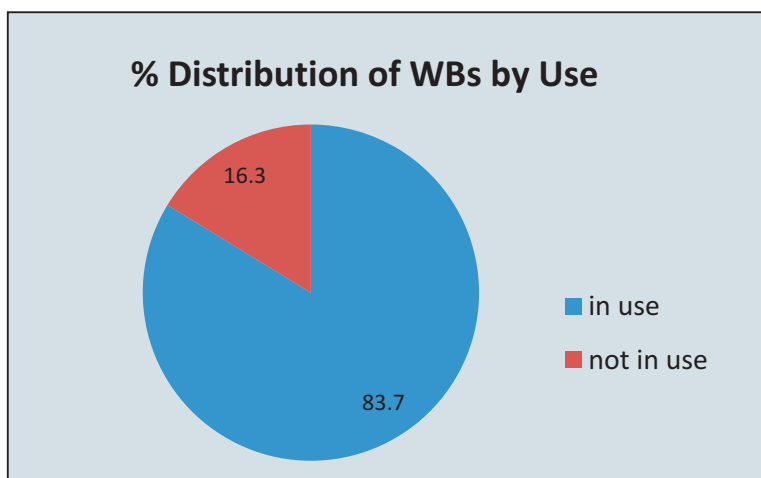
- In both rural and urban areas, more than 45% of man-made water bodies have their original cost of construction up to Rs. 50,000. Number of water bodies under each cost class of construction is almost same for both rural and urban areas and the water bodies having cost of construction exceeding Rs. 50 Lakhs are almost negligible.

3.7 Analysis of Water Bodies By Use

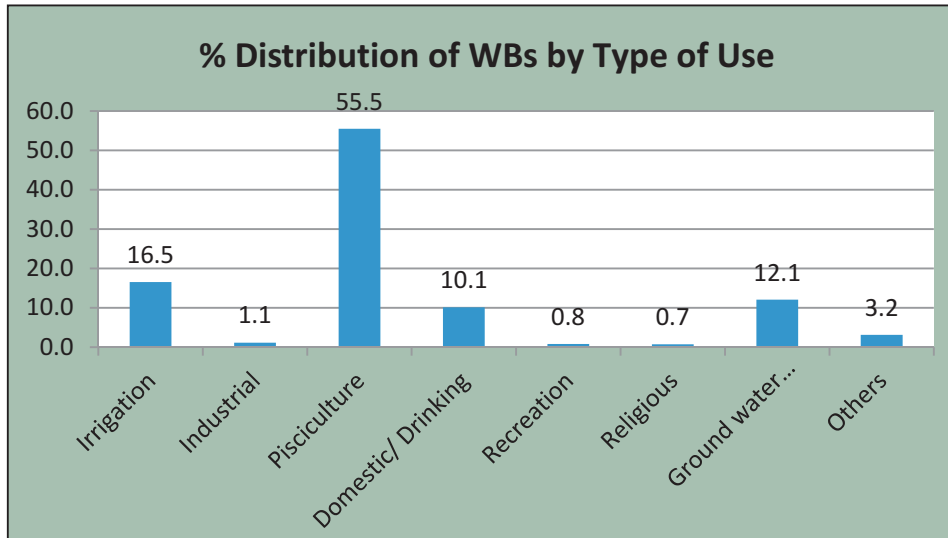
- Out of 24,24,540 water bodies, 83.7% (20,30,040) water bodies are in use and remaining 16.3% (3,94,500) water bodies are not in use as shown in the chart given below.

- 16.3% water bodies are not in use due to being dried up, construction, siltation, destroyed beyond repair, due to industrial effluents, Salinity and some other reasons.

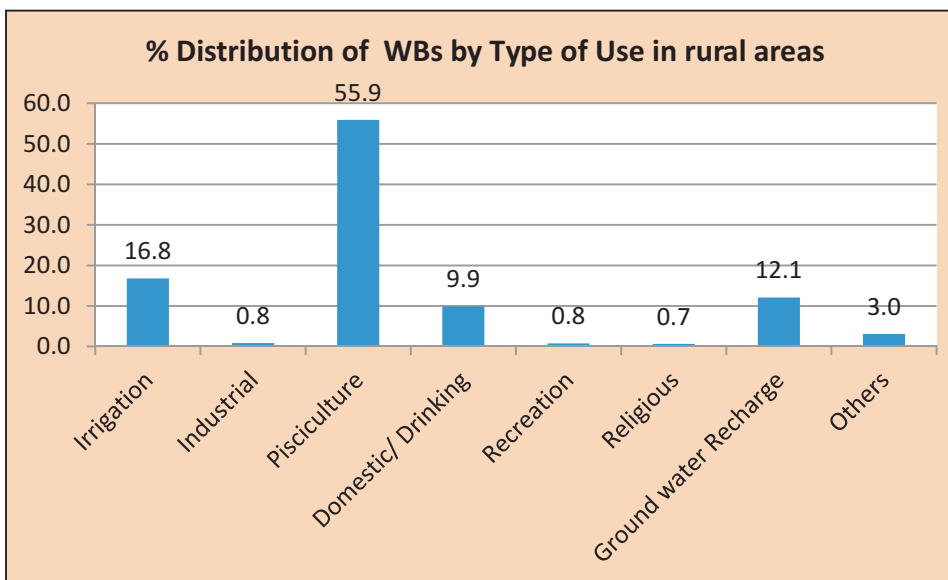
- Among 'in use' water bodies, 58.2% (11,81,077) are ponds, 15.6% (3,15,974) are tanks, 14.2% (2,89,163) are reservoirs, 9.3% (1,88,915) are water conservation schemes/ check dams/ percolation tanks, 0.5% (9,558) are lakes and 2.2% (45,353) are other water bodies.



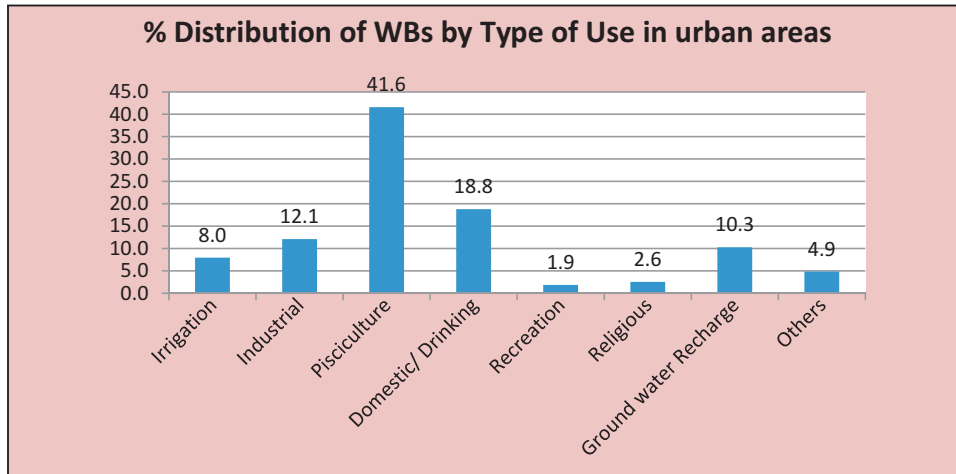
- Out of all (20,30,040) 'in use' water bodies, 55.5% (11,26,830) water bodies are used for pisciculture, 16.5% (3,35,768) are used for purpose of Irrigation, 12.1% (2,44,918) are used for ground water recharge, 10.1% (2,05,197) are used for domestic/ drinking, and remaining for religious, recreation, industrial and other purposes. Percentage distribution of the same is shown in the bar-graph given below.

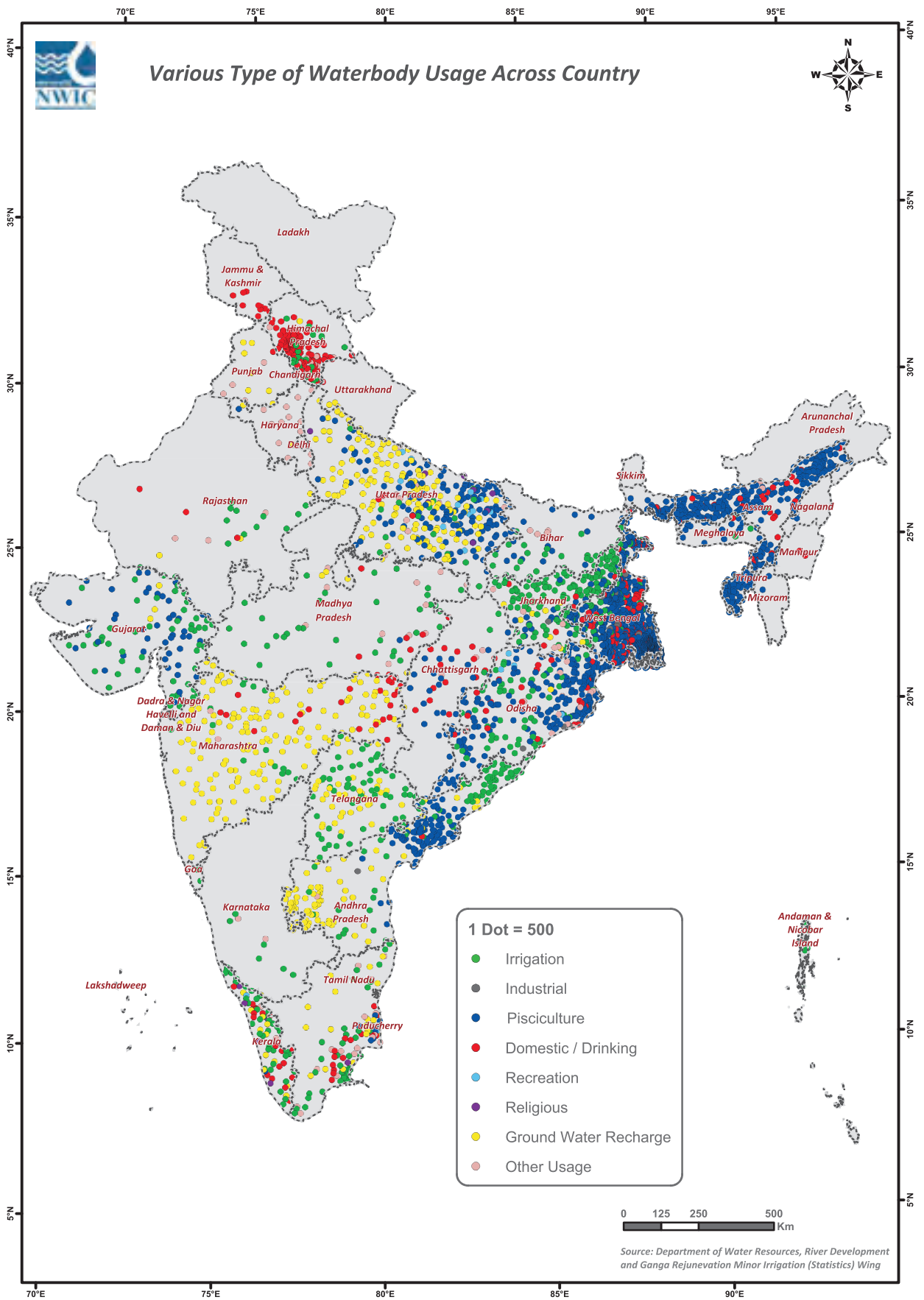


- Out of 19,75,205 'in use' water bodies located in rural areas, 55.9% (11,04,027) water bodies are used for pisciculture, 16.8% (3,31,408) are used for purpose of Irrigation, 12.1% (2,39,282) are used for ground water recharge, 9.9% (1,94,885) are used for domestic/ drinking, and remaining for recreation, industrial, religious and other purposes. Percentage distribution of the same is shown in the bar-graph given below.

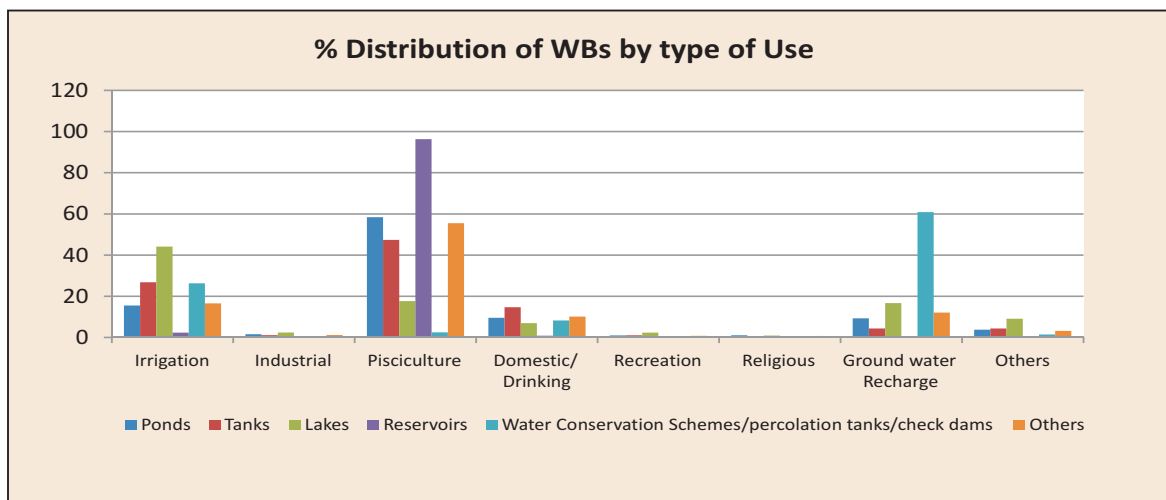


- Out of 54,835 'in use' water bodies located in urban areas, 41.6% (22,803) water bodies are used for pisciculture, 18.8% (10,312) are used for purpose of domestic/ drinking, 12.1% (6,642) are used for industrial purpose, 10.3% (5,636) are used for ground water recharge and remaining for irrigation, religious, recreation and other purposes. Percentage distribution of the same is shown in the bar-graph given below.





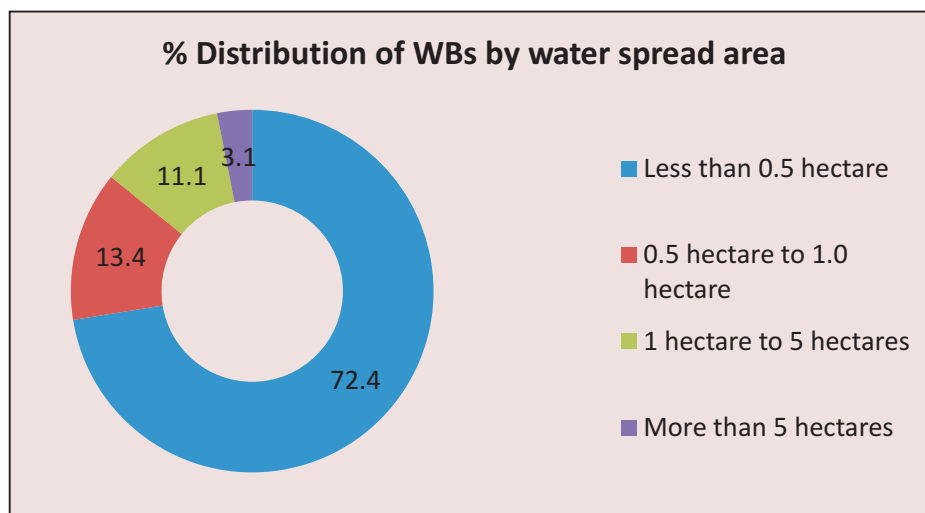
3.8 Analysis of Water Bodies by Type of Use



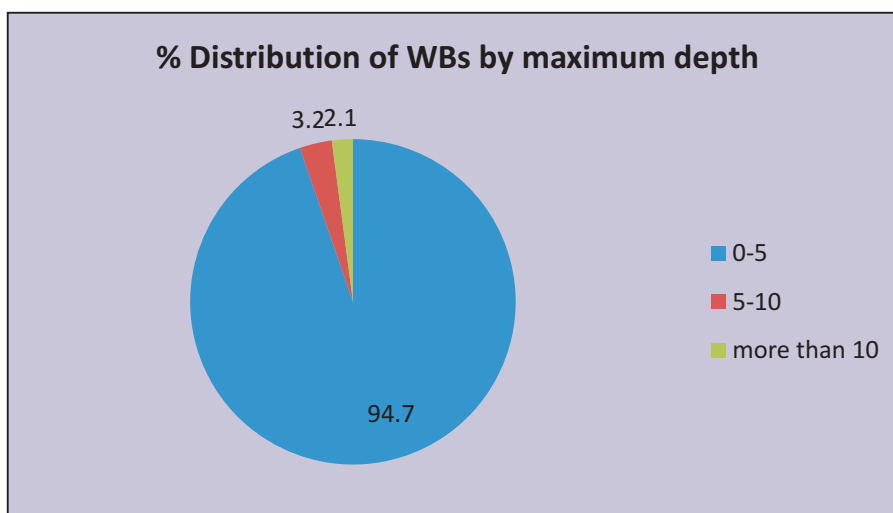
- Out of total water bodies, ponds, tanks & reservoirs are mainly used for pisciculture, followed by irrigation & domestic/drinking purposes.
- Majority of lakes are used for purpose of irrigation, pisciculture and ground water recharge.
- Water conservation schemes/ percolation tanks/ check dams are mainly used for ground water recharge, followed by irrigation & domestic/drinking purposes.

3.9 Analysis of Water Bodies by water spread area and depth

- The information on water spread area was reported in respect of 23,37,638 water bodies. Out of these water bodies, 72.4% (16,93,690) have water spread area less than 0.5 hectare, 13.4% (3,12,698) have water spread area between 0.5-1 hectare, 11.1% (2,58,476) have water spread area between 1-5 hectares and remaining 3.1% (72,774) of water bodies have water spread area more than 5 hectares. Similar distribution of water bodies according to 'water spread area' has been observed in the urban and rural areas.

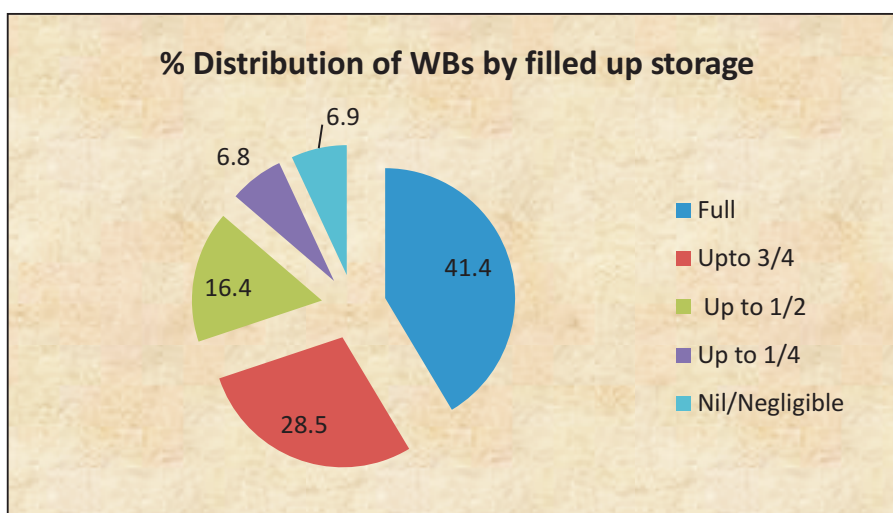


- Out of all water bodies, the information on maximum depth of water bodies when fully filled up was reported for 22,18,733 water bodies. Among them, 94.7% (21,01,271) water bodies have the maximum depth up to 5 metres, 3.2% (71,230) water bodies have the maximum depth between 5 to 10 metres whereas few water bodies are having depth more than 10 metres. The distribution of water bodies according to 'maximum depth' is shown below.

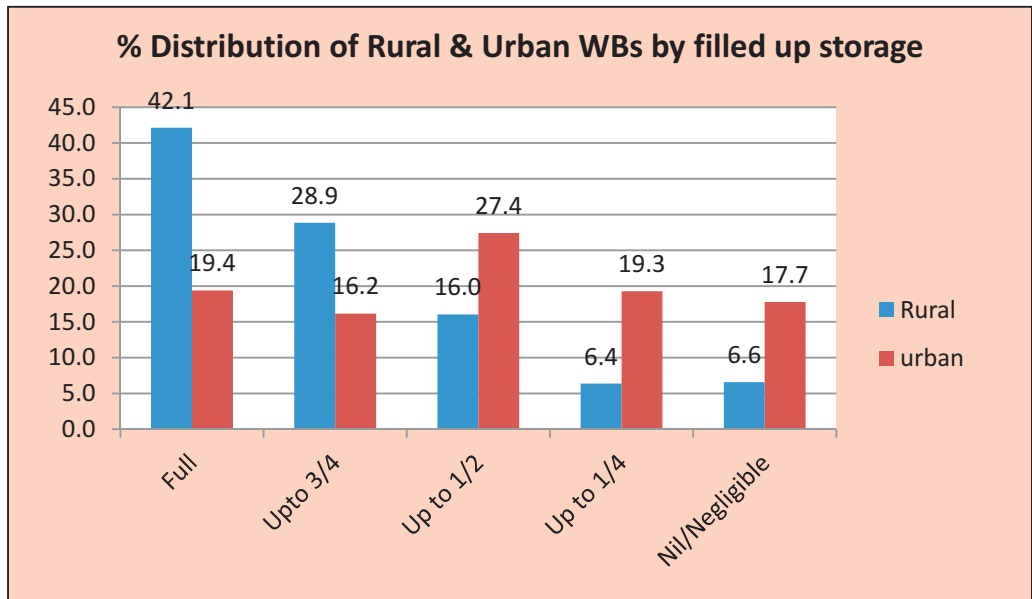


3.10 Analysis of Water Bodies by 'filled up storage capacity' and 'status of filling':

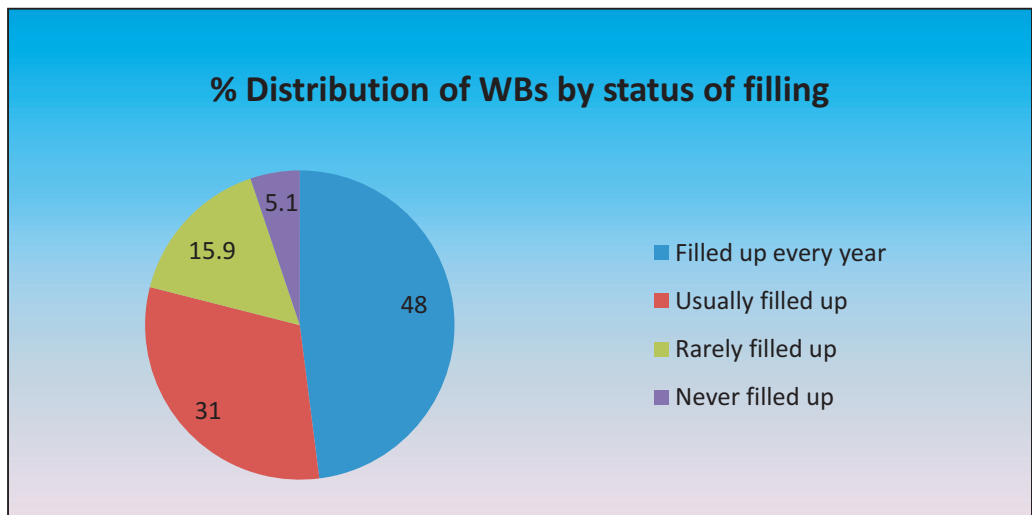
- The information on 'filled up storage capacity' & 'status of filling' was collected only for 21,39,439 water bodies which are ponds/tanks/lakes/reservoirs. Out of these water bodies, 41.4% (8,86,197) had fully filled up storage capacity, 28.5% (6,08,879) water bodies had storage capacity filled up to three fourth level, 16.4% (3,50,948) water bodies had storage capacity filled up to half level whereas rest 13.7% (2,93,415) water bodies had lesser storage capacity as shown in the pie-chart given below.



- In rural areas, major proportion of water bodies had fully filled up storage capacity whereas in urban areas, majority of the water bodies have storage capacity filled up to ½ levels. Distribution of water bodies according to filled up storage capacity in rural & urban areas are given below.



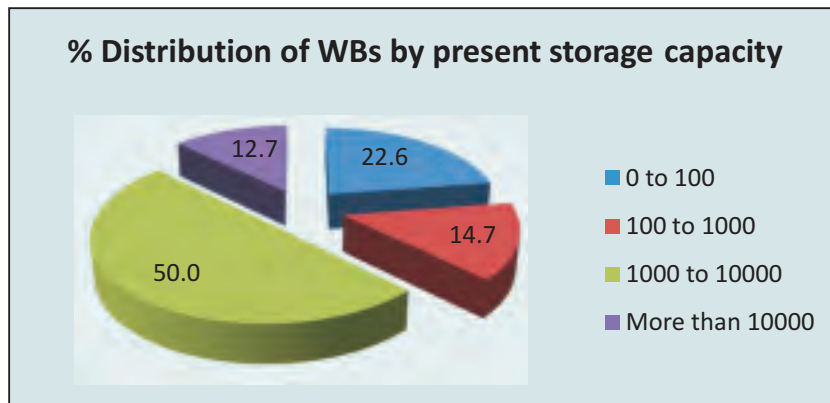
- Based on around 50% filling up of storage during last five years, 48% (10,26,759) water bodies are found to be filled up every year, 31% (6,62,415) water bodies are usually filled up, 15.9% (3,39,941) are rarely filled up, and 5.1% (1,10,324) water bodies are never filled up.

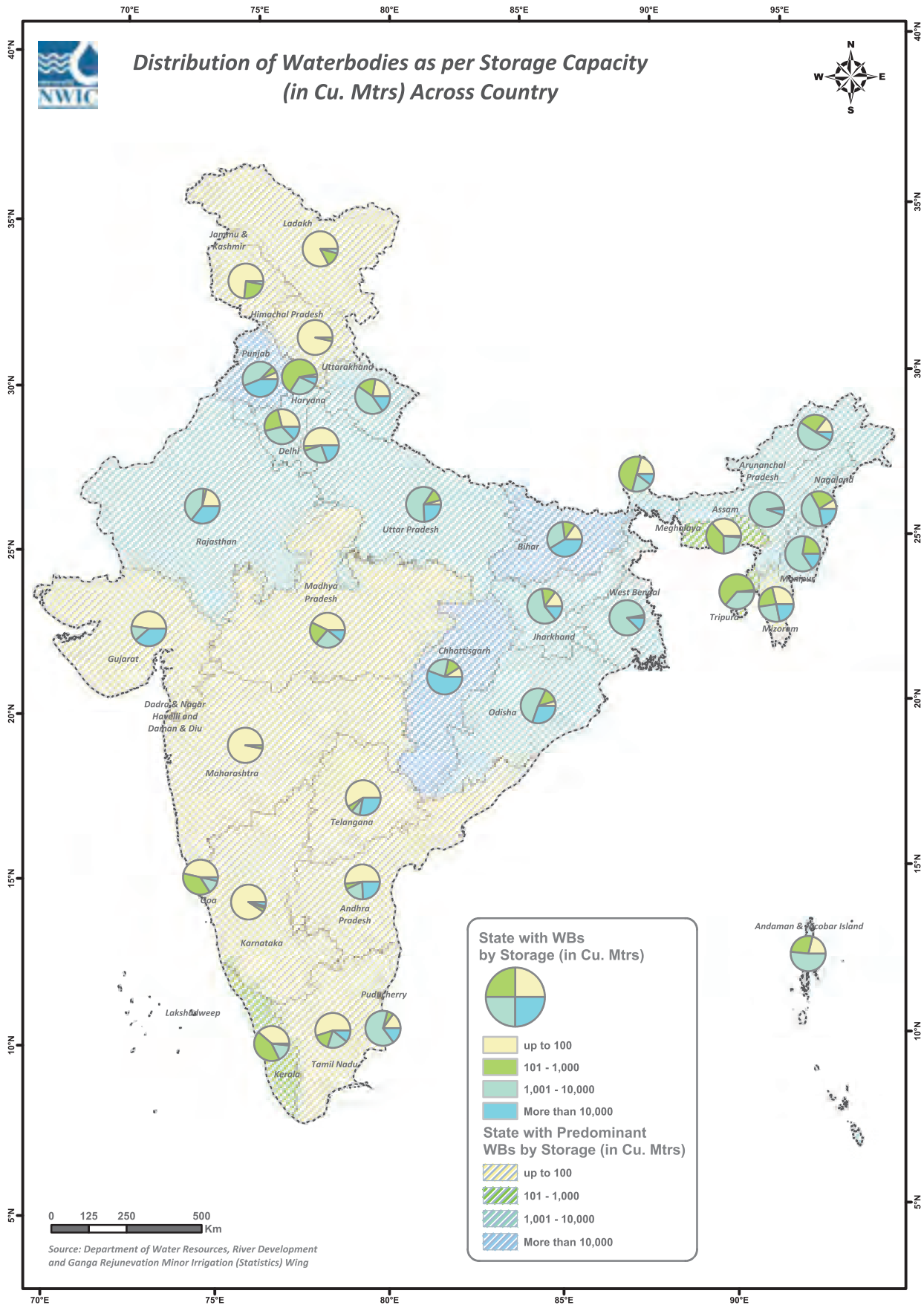


3.11 Analysis of Water Bodies by present storage capacity:

The information on storage capacity of water bodies was collected in 24,24,540 water bodies. Among these, 50% (12,12,283) water bodies have storage capacity between 1,000 to 10,000 cubic metres, 37.3% (9,05,297) water bodies have storage capacity between 0 to 1,000 cubic metres and rest 12.7% (3,06,960)

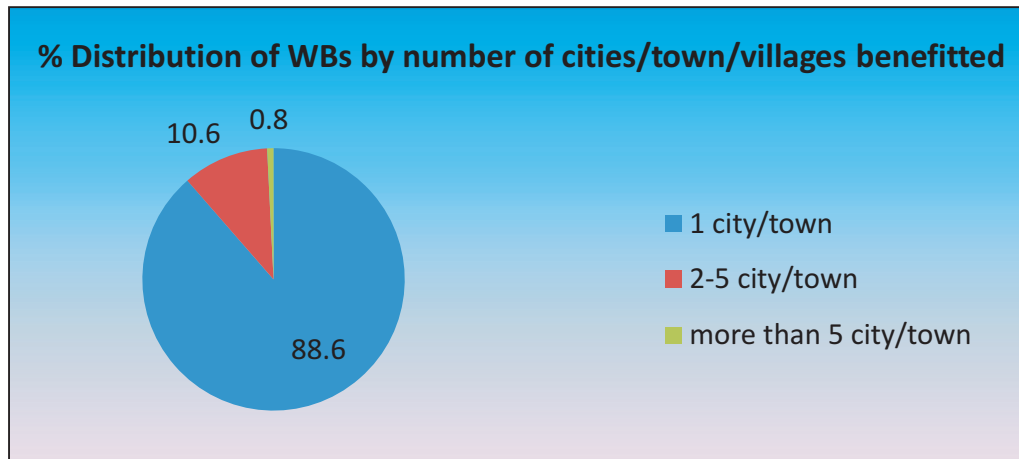
water bodies have storage capacity more than 10,000 cubic metres. It is worth observing that almost half of the total water bodies have their storage capacity between 1,000 to 10,000 cubic metres



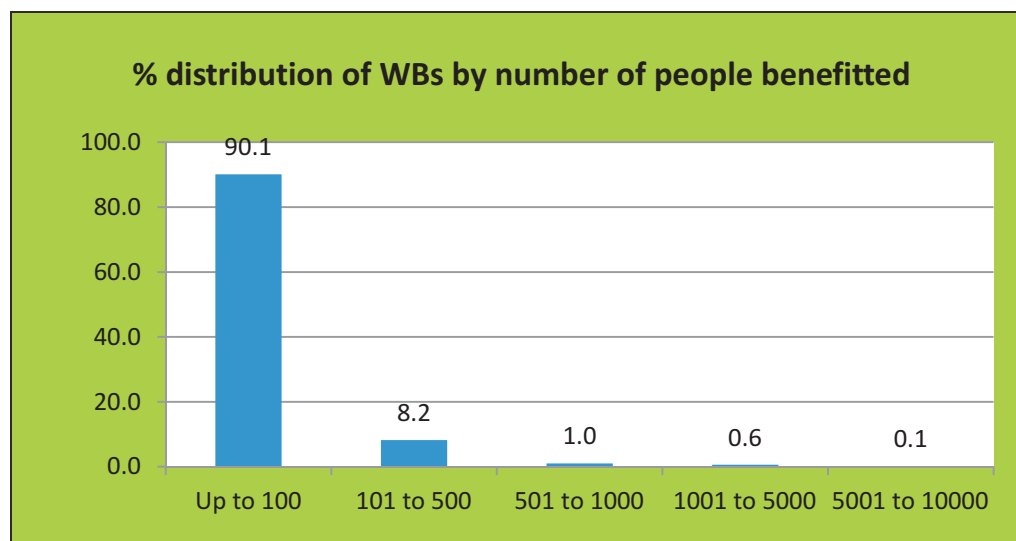


3.12 Analysis of Water Bodies by number of city benefitted:

- Out of all in use water bodies, 88.6% (17,98,349) water bodies are benefitting one city/ town/ village and 10.6% (2,15,516) water bodies are benefitting 2 to 5 cities/ towns/ villages whereas remaining 0.8% (16,175) water bodies are benefitting more than 5 cities/ towns/ villages.

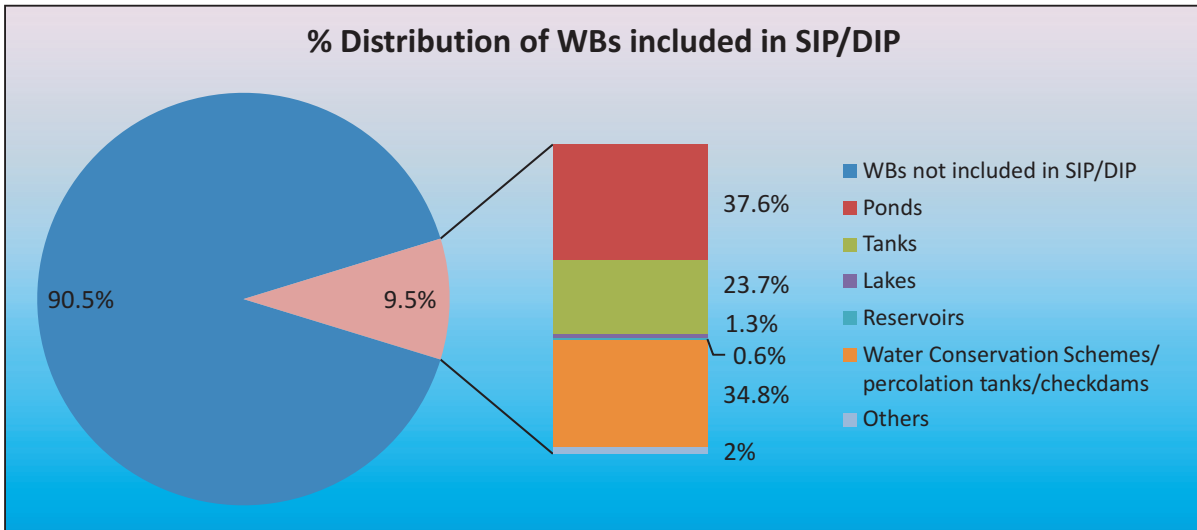


- 90.1% (18,29,218) water bodies are fulfilling the requirements of 100 people, 8.2% (1,66,569) are benefitting 101 to 500 people and rest 1.7% (34,253) water bodies are fulfilling the requirement of more than 500 people which is also shown in the chart given below.



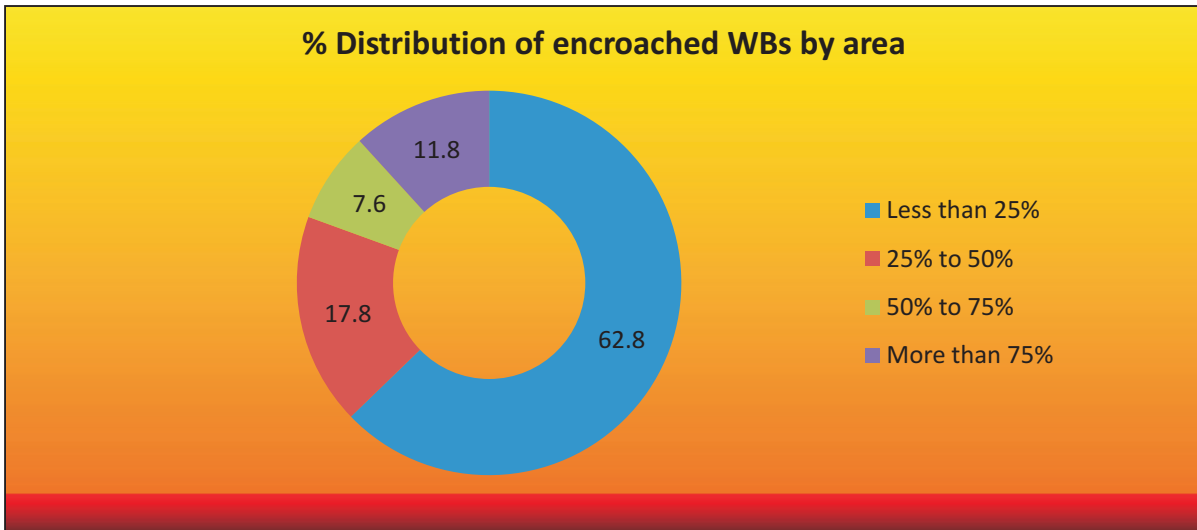
3.13 Analysis of Water Bodies included in State Irrigation Plan:

- 9.5% (2,29,889) water bodies are included in State Irrigation Plan (SIP)/ District Irrigation Plan (DIP). Out of these water bodies, share of ponds (37.6%) is maximum followed by water conservation schemes/ check dams (34.8%) and tanks (23.7%) as depicted from chart given below.

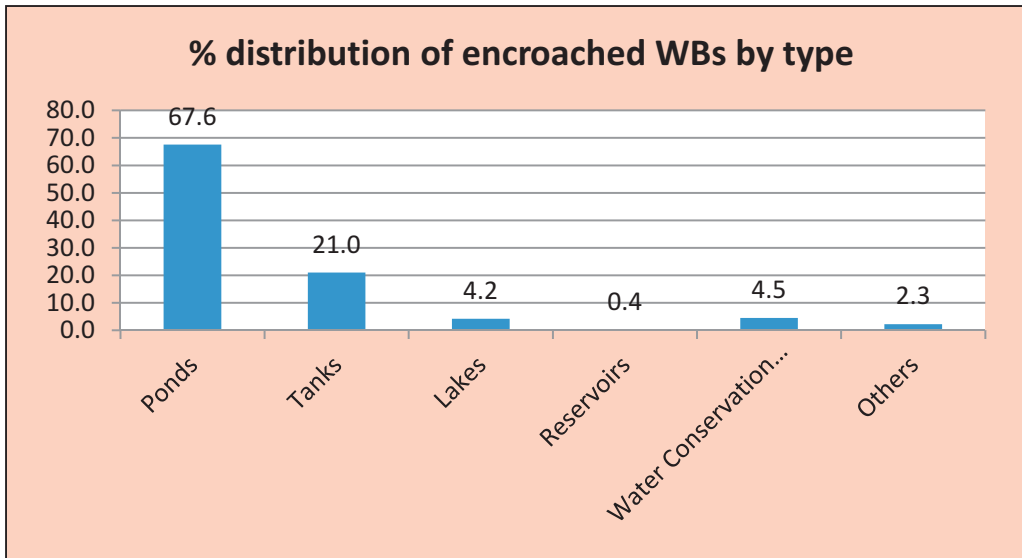


3.14 Analysis of encroached Water Bodies:

- Illegal entry into the defined boundary of the water body for various human activities like construction, agriculture etc. has been termed as "encroachment of water bodies". Out of all water bodies, 38,496 water bodies are reported as encroached. Majority i.e. 95.4% of the encroached water bodies are in rural areas whereas remaining 4.6% water bodies are in urban areas.
- 62.8% (15,388) encroached water bodies have less than 25% area under encroachment, 17.8% (4,367) have encroachment area ranging between 25% to 50%, 11.8% (2,888) water bodies have more than 75% area under encroachment and 7.6% (1,873) have encroachment area ranging between 50% to 75%.

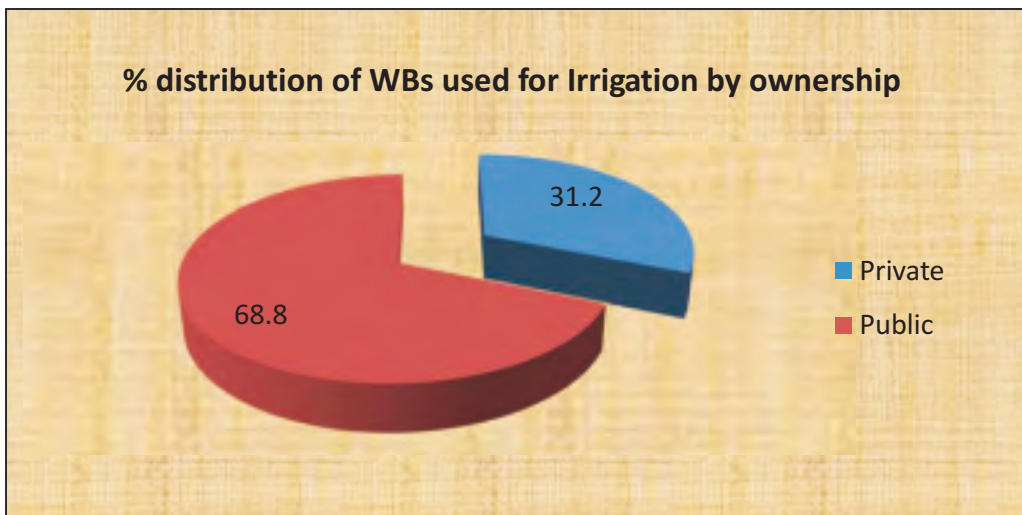


- Out of all encroached water bodies, 67.6% (26,005) are ponds, 21% (8,082) are tanks, 4.5% (1,745) are water conservation schemes/ check dams/ percolation tanks and rest 6.9% water bodies are lakes, reservoirs and other water bodies.



3.15 Analysis of Water Bodies Used for Irrigation by CCA classes:

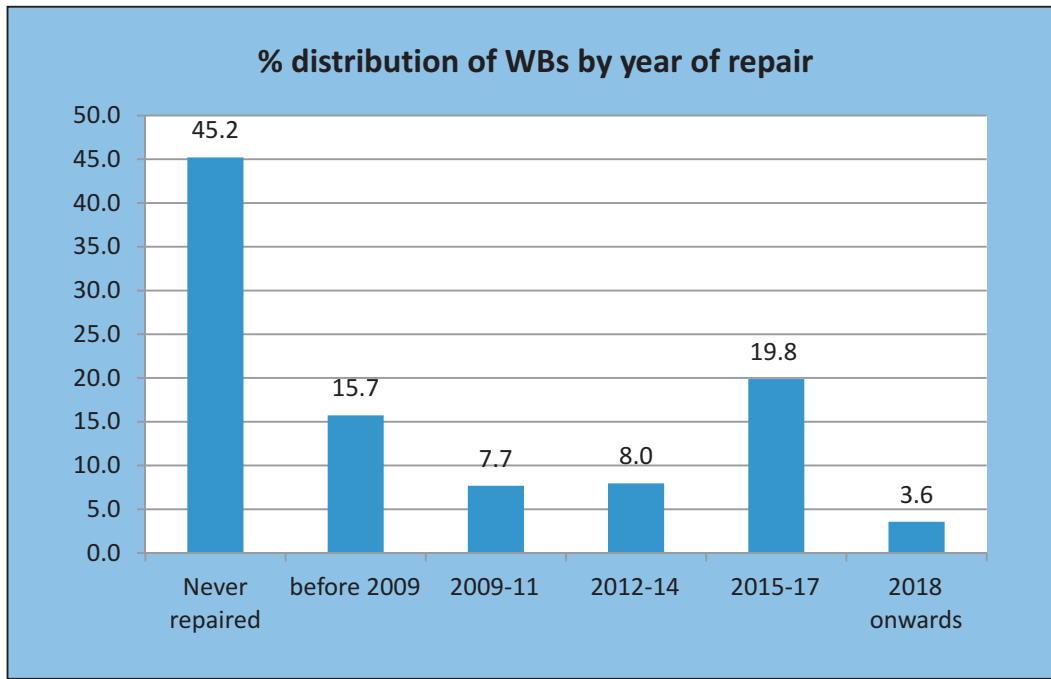
- Out of 3,35,768 water bodies which are used for Irrigation, 68.8% (23,09,21) are public owned and 31.2% (1,04,847) are privately owned water bodies.



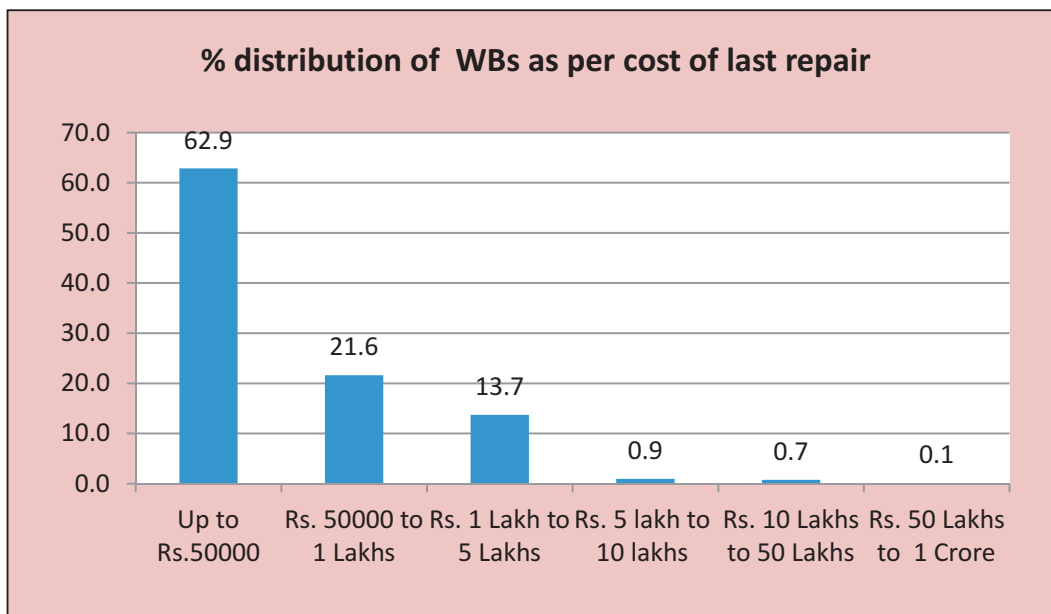
- Out of 2,30,921 public owned water bodies used for irrigation, majority of water bodies 96.3% (2,22,345) are having Culturable Command Area (CCA) between 0-100 hectare and 2.4% (5,610) water bodies are having CCA between 100 to 500 hectares. Similarly, out of 1,04,847 private owned water bodies used for irrigation, majority of water bodies 97.5% (1,02,202) are having Culturable Command Area (CCA) between 0 to 20 hectare, and only 1.5% (1,527) water bodies are having CCA between 20 to 40 hectare.

3.16 Analysis of Water Bodies by year and cost of renovation:

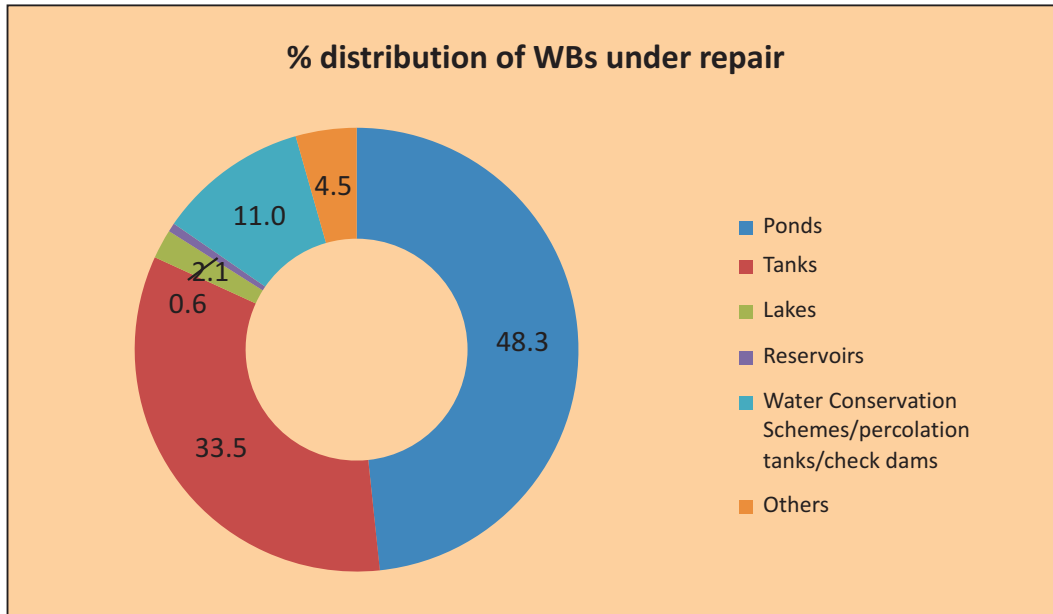
- Majority of water bodies, i.e.45.2% have never been repaired, 15.7% water bodies were repaired before 2009 and 3.6% were repaired after 2018.The proper repair and upkeep of water bodies is required in order to have their optimum utilization.



- Among all water bodies which underwent repair, 62.9% water bodies had cost of last repair/renovation up to Rs. 50,000 and 21.7% water bodies had cost of last repair between Rs. 50,000 to 1 lakhs which is shown in the chart given below.



- 24,486 water bodies were under repair/ renovation during the reference year of census. Out of all these 24,486 water bodies, 48.3% (11,834) are ponds, 33.5% (8,202) are tanks, 11% (2,686) are water conservation schemes/ check dams/ percolation tanks, while rest 7.2% are lakes, reservoirs and other water bodies.



STATISTICAL TABLES

TABLE 1(A): STATE WISE DISTRIBUTION OF WATER BODIES - RURAL

S.No.	States/UTs	No. of Districts	No. of Blocks	No. of Villages	Number of Water Bodies						Total
					Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	ANDAMAN & NICOBAR ISLANDS	3	9	200	3453	6	0	2	19	17	3497
2	ANDHRA PRADESH	13	652	13348	13946	113097	62	703	57492	4963	190263
3	ARUNACHAL PRADESH	14	34	307	682	92	78	20	5	16	893
4	ASSAM	33	245	20707	166240	219	195	100	14	3344	170112
5	BIHAR	38	453	12778	33612	3933	2550	2087	306	1343	43831
6	CHANDIGARH	1	1	10	6	17	0	0	0	0	23
7	CHHATISGARH	27	146	10614	32412	311	73	269	237	217	33519
8	DELHI	11	29	286	521	4	11	0	1	312	849
9	GOA	2	12	244	834	194	42	17	293	26	1406
10	GUJARAT	33	247	15827	4197	22568	8	667	25667	49	53156
11	HARYANA	22	91	4869	14376	350	18	132	6	16	14898
12	HIMACHAL PRADESH	12	169	14616	3199	56337	104	248	889	26587	87364
13	JAMMU & KASHMIR	22	167	2099	5227	178	37	438	29	3778	9687
14	JHARKHAND	24	259	24294	85872	4472	132	3711	11881	108	106176
15	KARNATAKA	30	148	9859	6328	16591	1664	258	192	1191	26224
16	KERALA	14	153	934	45419	771	4	62	3033	436	49725
17	MADHYA PRADESH	52	417	24427	78298	71	30	75	337	2201	81012
18	MAHARASHTRA	34	351	27271	845	3723	316	327	89500	1632	96343
19	MANIPUR	9	32	509	1274	16	18	59	1	1	1369
20	MEGHALAYA	11	46	3155	10080	96	71	101	2275	175	12798
21	MIZORAM	8	27	245	678	711	25	13	5	4	1436
22	NAGALAND	11	59	303	1161	70	11	0	45	0	1287

S.No.	States/UTs	No. of Districts	No. of Blocks	No. of Villages	Number of Water Bodies							Total
					Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
23	ODISHA	30	314	39051	92612	78506	575	1582	4308	471	178054	
24	PUDUCHERRY	3	12	102	870	31	138	6	4	1	1050	
25	PUNJAB	22	138	9125	14905	570	148	31	36	141	15831	
26	RAJASTHAN	27	175	5703	8005	5525	61	122	1469	1568	16750	
27	SIKKIM	4	76	95	60	19	37	1	3	2	122	
28	TAMIL NADU	32	382	13361	34597	40989	13084	85	2581	8078	99414	
29	TELENGANA	31	548	8948	26581	15850	264	108	19153	1107	63063	
30	TRIPURA	8	57	438	31972	77	2	0	87	2	32140	
31	UTTARAKHAND	13	91	1202	2408	454	39	24	40	5	2970	
32	UTTAR PRADESH	75	818	70369	235130	484	174	193	4146	12	240139	
33	WEST BENGAL	23	340	34600	430082	7039	1261	280585	610	77	719654	
	Total	692	6698	369896	1385882	373371	21232	292026	224664	57880	2355055	

TABLE 1(B): STATE WISE DISTRIBUTION OF WATER BODIES - URBAN

S.No.	States/UTs	No. of Districts	No. of Towns/Cities	No. of Wards	Number of Water Bodies						Total
					Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	ANDAMAN & NICOBAR ISLANDS	3	1	11	16	0	5	3	7	0	31
2	ANDHRA PRADESH	13	71	255	186	328	0	0	0	0	514
3	ARUNACHAL PRADESH	14	16	38	55	39	0	0	4	2	100
4	ASSAM	33	215	947	2280	6	1	0	0	93	2380
5	BIHAR	38	107	901	1415	288	143	39	6	71	1962
6	CHANDIGARH	1	1	23	3	159	3	0	0	0	165
7	CHHATISGARH	27	54	270	481	0	0	0	0	0	481
8	DELHI	11	2	19	4	0	3	0	0	37	44
9	GOA	2	12	40	30	6	4	0	15	2	57
10	GUJARAT	33	143	482	514	395	4	0	0	0	913
11	HARYANA	22	0	0	0	0	0	0	0	0	0
12	HIMACHAL PRADESH	12	46	212	48	246	2	1	4	352	653
13	JAMMU & KASHMIR	22	11	34	29	1	0	3	0	45	78
14	JHARKHAND	24	44	526	1208	28	3	52	127	4	1422
15	KARNATAKA	30	89	387	103	424	228	31	3	0	789
16	KERALA	14	92	1941	5588	77	0	1	316	27	6009
17	MADHYA PRADESH	52	202	202	1520	0	0	0	1	110	1631
18	MAHARASHTRA	34	195	493	53	74	34	31	523	4	719
19	MANIPUR	9	34	161	282	1	1	5	0	0	289
20	MEGHALAYA	11	11	85	484	4	4	0	41	1	534
21	MIZORAM	8	20	79	627	108	5	4	4	1	749
22	NAGALAND	11	15	48	137	2	1	0	5	0	145
23	ODISHA	30	112	821	1413	2165	4	24	166	11	3783
24	PUDUCHERRY	3	4	25	106	13	2	0	0	0	121
25	PUNJAB	22	64	150	159	19	3	0	0	0	181
26	RAJASTHAN	27	47	143	41	114	5	10	12	7	189
27	SIKKIM	4	5	8	5	5	0	2	0	0	12
28	TAMIL NADU	32	592	3701	3724	2848	545	26	201	199	7543
29	TELENGANA	31	102	433	422	442	25	3	86	14	992

S.No.	States/UTs	No. of Districts	No. of Towns/Cities	No. of Wards	Number of Water Bodies					Total	
					Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams		Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
S.No.	States/UTs	No. of Districts	No. of Towns/Cities	No. of Wards	Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
30	TRIPURA	8	17	148	4098	0	1	0	0	0	4099
31	UTTARAKHAND	13	34	79	106	7	9	3	1	0	126
32	UTTAR PRADESH	75	529	2827	4782	89	6	16	31	24	4948
33	WEST BENGAL	23	122	2195	27192	546	88	0	0	0	27826
	Total	692	3009	17684	57111	8434	1129	254	1553	1004	69485

TABLE 1(C): STATE WISE DISTRIBUTION OF WATER BODIES - ALL

S.No.	States/UTs	No. of Districts	Number of Water Bodies								Total
			Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
1	ANDAMAN & NICOBAR ISLANDS	3	3469	6	5	5	26	17	3528		
2	ANDHRA PRADESH	13	14132	113425	62	703	57492	4963	190777		
3	ARUNACHAL PRADESH	14	737	131	78	20	9	18	993		
4	ASSAM	33	168520	225	196	100	14	3437	172492		
5	BIHAR	38	35027	4221	2693	2126	312	1414	45793		
6	CHANDIGARH	1	9	176	3	0	0	0	188		
7	CHHATTISGARH	27	32893	311	73	269	237	217	34000		
8	DELHI	11	525	4	14	0	1	349	893		
9	GOA	2	864	200	46	17	308	28	1463		
10	GUJARAT	33	4711	22963	12	667	25667	49	54069		
11	HARYANA	22	14376	350	18	132	6	16	14898		
12	HIMACHAL PRADESH	12	3247	56583	106	249	893	26939	88017		
13	JAMMU & KASHMIR	22	5256	179	37	441	29	3823	9765		
14	JHARKHAND	24	87080	4500	135	3763	12008	112	107598		
15	KARNATAKA	30	6431	17015	1892	289	195	1191	27013		
16	KERALA	14	51007	848	4	63	3349	463	55734		
17	MADHYA PRADESH	52	79818	71	30	75	338	2311	82643		
18	MAHARASHTRA	34	898	3797	350	358	90023	1636	97062		
19	MANIPUR	9	1556	17	19	64	1	1	1658		
20	MEGHALAYA	11	10564	100	75	101	2316	176	13332		
21	MIZORAM	8	1305	819	30	17	9	5	2185		

S.No.	States/UTs	No. of Districts	Number of Water Bodies							Total
			Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
22	NAGALAND	11	1298	72	12	0	50	0	1432	
23	ODISHA	30	94025	80671	579	1606	4474	482	181837	
24	PUDUCHERRY	3	976	44	140	6	4	1	1171	
25	PUNJAB	22	15064	589	151	31	36	141	16012	
26	RAJASTHAN	27	8046	5639	66	132	1481	1575	16939	
27	SIKKIM	4	65	24	37	3	3	2	134	
28	TAMIL NADU	32	38321	43837	13629	111	2782	8277	106957	
29	TELENGANA	31	27003	16292	289	111	19239	1121	64055	
30	TRIPURA	8	36070	77	3	0	87	2	36239	
31	UTTARAKHAND	13	2514	461	48	27	41	5	3096	
32	UTTAR PRADESH	75	239912	573	180	209	4177	36	245087	
33	WEST BENGAL	23	457274	7585	1349	280585	610	77	747480	
	Total	692	1442993	381805	22361	292280	226217	58884	2424540	

TABLE. 1(D): STATE WISE DISTRIBUTION OF 'IN USE' WATER BODIES - ALL

S.No.	States/UTs	Number of Water Bodies								
		Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
1	ANDAMAN & NICOBAR ISLANDS	3283	5	5	5	23	13	3334		
2	ANDHRA PRADESH	8475	103952	60	667	32011	4114	149279		
3	ARUNACHAL PRADESH	683	124	36	11	6	5	865		
4	ASSAM	167383	221	154	84	13	1497	169352		
5	BIHAR	20507	444	267	486	191	1099	22994		
6	CHANDIGARH	9	176	3	0	0	0	188		
7	CHHATISGARH	28071	253	58	219	207	168	28976		
8	DELHI	227	0	5	0	0	5	237		
9	GOA	571	179	36	15	277	25	1103		
10	GUJARAT	4668	22841	11	667	25667	49	53903		
11	HARYANA	8328	322	15	122	6	1	8794		
12	HIMACHAL PRADESH	1744	48814	87	190	734	24302	75871		
13	JAMMU & KASHMIR	3220	150	31	415	23	3654	7493		
14	JHARKHAND	77685	3771	110	3330	9533	105	94534		
15	KARNATAKA	1346	4094	38	11	48	337	5874		
16	KERALA	42739	767	4	61	2628	351	46550		
17	MADHYA PRADESH	36628	41	17	48	220	303	37257		
18	MAHARASHTRA	774	3765	344	350	89252	1548	96033		
19	MANIPUR	1512	16	15	57	1	0	1601		
20	MEGHALAYA	10098	99	61	96	2095	171	12620		
21	MIZORAM	1276	729	30	15	9	4	2063		

S.No.	States/UTs	Number of Water Bodies							
		Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
22	NAGALAND	1251	69	12	0	48	0	1380	
23	ODISHA	81972	73956	441	1447	4066	325	162207	
24	PUDUCHERRY	637	11	32	2	4	1	687	
25	PUNJAB	7358	264	9	7	21	21	7680	
26	RAJASTHAN	6827	4088	40	109	1206	1146	13416	
27	SIKKIM	60	24	29	3	3	2	121	
28	TAMIL NADU	19510	25019	6241	71	874	5045	56760	
29	TELENGANA	20776	14157	159	94	15594	952	51732	
30	TRIPURA	36066	77	3	0	87	2	36235	
31	UTTARAKHAND	1847	411	44	27	38	4	2371	
32	UTTAR PRADESH	175463	363	77	131	3525	27	179586	
33	WEST BENGAL	410083	6772	1084	280423	505	77	698944	
	Total	1181077	315974	9558	289163	188915	45353	2030040	

TABLE. 1(E): STATE WISE DISTRIBUTION OF 'NOT IN USE' WATER BODIES -ALL

S.No.	States/UTs	Number of Water Bodies								Total
		Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others	(8)	(9)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
1	ANDAMAN & NICOBAR ISLANDS	186	1	0	0	3	4	194		
2	ANDHRA PRADESH	5657	9473	2	36	25481	849	41498		
3	ARUNACHAL PRADESH	54	7	42	9	3	13	128		
4	ASSAM	1137	4	42	16	1	1940	3140		
5	BIHAR	14520	3777	2426	1640	121	315	22799		
6	CHANDIGARH	0	0	0	0	0	0	0		
7	CHHATTISGARH	4822	58	15	50	30	49	5024		
8	DELHI	298	4	9	0	1	344	656		
9	GOA	293	21	10	2	31	3	360		
10	GUJARAT	43	122	1	0	0	0	166		
11	HARYANA	6048	28	3	10	0	15	6104		
12	HIMACHAL PRADESH	1503	7769	19	59	159	2637	12146		
13	JAMMU & KASHMIR	2036	29	6	26	6	169	2272		
14	JHARKHAND	9395	729	25	433	2475	7	13064		
15	KARNATAKA	5085	12921	1854	278	147	854	21139		
16	KERALA	8268	81	0	2	721	112	9184		
17	MADHYA PRADESH	43190	30	13	27	118	2008	45386		
18	MAHARASHTRA	124	32	6	8	771	88	1029		
19	MANIPUR	44	1	4	7	0	1	57		
20	MEGHALAYA	466	1	14	5	221	5	712		
21	MIZORAM	29	90	0	2	0	1	122		
22	NAGALAND	47	3	0	0	2	0	52		
23	ODISHA	12053	6715	138	159	408	157	19630		

S.No.	States/UTs	Number of Water Bodies								Total
		Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
24	PUDUCHERRY	339	33	108	4	0	0	484		
25	PUNJAB	7706	325	142	24	15	120	8332		
26	RAJASTHAN	1219	1551	26	23	275	429	3523		
27	SIKKIM	5	0	8	0	0	0	13		
28	TAMIL NADU	18811	18818	7388	40	1908	3232	50197		
29	TELENGANA	6227	2135	130	17	3645	169	12323		
30	TRIPURA	4	0	0	0	0	0	4		
31	UTTARAKHAND	667	50	4	0	3	1	725		
32	UTTAR PRADESH	64449	210	103	78	652	9	65501		
33	WEST BENGAL	47191	813	265	162	105	0	48536		
	Total	261916	65831	12803	3117	37302	13531	394500		

TABLE 2: BASIN WISE DISTRIBUTION OF WATER BODIES

S.No.	Basin Name	Number of Water Bodies							
		Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	Area of North Ladakh not draining into Indus Basin	19516	25815	711	607	2069	1152	49870	
2	Barak and others Basin	62517	8642	527	268	2292	1057	75303	
3	Brahmani and Baitarni Basin	32050	62631	299	459	3811	1653	100903	
4	Brahmaputra Basin	182109	27507	679	445	7544	3960	222244	
5	Cauvery Basin	17808	16112	1809	223	45883	2082	83917	
6	Drainage Area of Andaman and Nicobar Islands Basin	3947	4739	142	279	2168	407	11682	
7	Drainage Area of Lakshadweep Islands Basin	246	150	70	15	24	8	513	
8	East flowing rivers between Godavari and Krishna Basin	478	254	81	12	224	46	1095	
9	East flowing rivers between Krishna and Pennar Basin	385	143	80	23	91	26	748	
10	East flowing rivers between Mahanadi and Godavari Basin	5042	7968	248	126	1450	126	14960	
11	East flowing rivers between Pennar and Cauvery Basin	1037	674	1007	28	89	114	2949	
12	East flowing rivers South of Cauvery Basin	1945	744	164	35	190	371	3449	
13	Ganga Basin	601633	26651	1862	57968	7721	4517	700352	

S.No.	Basin Name	Number of Water Bodies							Total
		Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
14	Godavari Basin	28132	22130	421	372	43686	635	95376	
15	Indus (Up to border) Basin	22720	39590	363	413	903	24620	88609	
16	Krishna Basin	11542	6041	342	86	11178	538	29727	
17	Mahanadi Basin	65778	36805	332	851	2618	371	106755	
18	Mahi Basin	3777	6444	50	154	5412	54	15891	
19	Minor rivers draining into Bangladesh Basin	113818	756	541	226926	91	25	342157	
20	Minor rivers draining into Myanmar Basin	1729	120	34	67	2	14	1966	
21	Narmada Basin	17828	905	23	25	2267	389	21437	
22	Pennar Basin	494	57	270	6	5	7	839	
23	Sabarmati Basin	1537	5722	5	211	3305	0	10780	
24	Subernarekha Basin	36702	11663	75	504	1265	22	50231	
25	Tapi Basin	1015	822	46	47	14401	1164	17495	
26	West flowing rivers of Kutch and Saurashtra including Luni Basin	1142	8510	7	288	10728	3	20678	
27	West flowing rivers South of Tapi Basin	48583	2813	107	103	6971	498	59075	
28	Not Reported / Others	159483	57397	12066	1739	49829	15025	295539	
	Total	1442993	381805	22361	292280	226217	58884	2424540	

TABLE 3: STATE WISE DISTRIBUTION OF WATER BODIES BY LOCATION

S.No.	States/UTs	Number of Water Bodies							
		DPAP	Tribal	DDP	Flood prone	Naxal affected area	Others	Total (3 to 8)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	ANDAMAN & NICOBAR ISLANDS	0	17	0	16	0	3495	3528	
2	ANDHRA PRADESH	52376	10326	0	5770	110	122195	190777	
3	ARUNACHAL PRADESH	2	988	0	2	0	1	993	
4	ASSAM	64	1517	950	167955	125	1881	172492	
5	BIHAR	10216	4796	2899	3968	20328	3586	45793	
6	CHANDIGARH	0	0	0	0	0	188	188	
7	CHHATISGARH	1677	12355	591	602	13647	5128	34000	
8	DELHI	29	0	0	12	2	850	893	
9	GOA	0	84	0	2	0	1377	1463	
10	GUJARAT	285	11174	2323	0	0	40287	54069	
11	HARYANA	200	75	10	92	638	13883	14898	
12	HIMACHAL PRADESH	625	2339	165	49	667	84172	88017	
13	JAMMU & KASHMIR	318	1144	73	27	0	8203	9765	
14	JHARKHAND	9249	53574	2040	623	7277	34835	107598	
15	KARNATAKA	2542	3110	669	172	333	20187	27013	
16	KERALA	356	1470	0	1098	414	52396	55734	
17	MADHYA PRADESH	77	22395	6	19	1915	58231	82643	
18	MAHARASHTRA	4728	7110	7	12	285	84920	97062	
19	MANIPUR	19	395	0	87	4	1153	1658	
20	MEGHALAYA	66	13147	15	6	4	94	13332	
21	MIZORAM	12	2171	2	0	0	0	2185	
22	NAGALAND	5	1425	0	0	0	2	1432	
23	ODISHA	22735	56900	1160	24495	1518	75029	181837	
24	PUDUCHERRY	0	0	0	1	0	1170	1171	

S.No.	States/UTs	Number of Water Bodies							
		DPAP (3)	Tribal (4)	DDP (5)	Flood prone (6)	Naxal affected area (7)	Others (8)	Total (3 to 8) (9)	
(1)	(2)								
25	PUNJAB	1979	398	271	30	64	13270	16012	
26	RAJASTHAN	1037	1745	236	52	0	13869	16939	
27	SIKKIM	0	37	0	1	0	96	134	
28	TAMIL NADU	36683	9547	3236	3724	758	53009	106957	
29	TELENGANA	11076	6781	161	639	234	45164	64055	
30	TRIPURA	2	4399	0	0	4	31834	36239	
31	UTTARAKHAND	16	183	26	0	2	2869	3096	
32	UTTAR PRADESH	12074	1753	1161	2238	1072	226789	245087	
33	WEST BENGAL	6144	1282	17	1762	69	738206	747480	
	Total	174592	232637	16018	213454	49470	1738369	2424540	

TABLE 4: STATE WISE DISTRIBUTION OF WATER BODIES BY OWNERSHIP

S.No.	States/UTs	Public owned						Private owned			Total (col.3 to 10) (In Number)
		State WRD/State Irrigation	Co-operative	Panchayat	Municipal Authority	Other Govt. Agency	Individual	Group of Individuals	Other private body		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	ANDAMAN & NICOBAR ISLANDS	0	7	344	4	302	2738	109	24	3528	
2	ANDHRA PRADESH	68881	464	10926	317	1115	98518	10222	334	190777	
3	ARUNACHAL PRADESH	8	3	59	2	182	614	77	48	993	
4	ASSAM	6770	27	258	114	912	162108	1198	1105	172492	
5	BIHAR	5464	7502	5899	2774	6196	14881	1873	1204	45793	
6	CHANDIGARH	0	0	0	185	3	0	0	0	188	
7	CHHATTISGARH	2890	3621	20194	616	2142	3498	500	539	34000	
8	DELHI	1	12	246	32	558	7	3	34	893	
9	GOA	397	16	101	11	85	171	377	305	1463	
10	GUJARAT	19595	29	32781	916	658	68	7	15	54069	
11	HARYANA	90	1690	12534	131	98	275	23	57	14898	
12	HIMACHAL PRADESH	5375	3196	30246	340	9770	25273	12122	1695	88017	
13	JAMMU & KASHMIR	1057	231	2587	19	1122	420	2110	2219	9765	
14	JHARKHAND	18342	6397	30541	815	10564	32696	3613	4630	107598	
15	KARNATAKA	11011	2609	10721	648	338	778	49	859	27013	
16	KERALA	2338	205	11083	1357	1362	31215	2520	5654	55734	
17	MADHYA PRADESH	859	15	47153	40	22780	11195	139	462	82643	
18	MAHARASHTRA	51959	1183	41351	103	2171	154	83	58	97062	
19	MANIPUR	23	12	161	182	254	247	759	20	1658	

(In Number)

S.No.	States/UTs	Public owned						Private owned			Total (col.3 to 10)
		State WRD/State Irrigation	Co-operative	Panchayat	Municipal Authority	Other Govt. Agency	Individual	Group of Individuals	Other private body		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
20	MEGHALAYA	924	21	201	14	3572	7166	1034	400	13332	
21	MIZORAM	255	12	26	6	152	1506	213	15	2185	
22	NAGALAND	1	0	69	1	13	1021	159	168	1432	
23	ODISHA	4184	2055	68532	1842	12649	87022	1654	3899	181837	
24	PUDUCHERRY	31	4	946	112	30	16	12	20	1171	
25	PUNJAB	216	535	14665	152	65	195	30	154	16012	
26	RAJASTHAN	759	218	5985	241	703	3513	3101	2419	16939	
27	SIKKIM	0	0	2	3	71	42	7	9	134	
28	TAMIL NADU	6301	4579	76704	2530	8025	5926	445	2447	106957	
29	TELENGANA	36114	263	11338	438	3440	10648	1001	813	64055	
30	TRIPURA	0	0	40	209	133	35748	29	80	36239	
31	UTTARAKHAND	59	20	2012	63	207	660	25	50	3096	
32	UTTAR PRADESH	1988	4325	228096	3997	1621	3018	649	1393	245087	
33	WEST BENGAL	3977	2177	11202	4440	3558	518854	165067	38205	747480	
	Total	249869	41428	677003	22654	94851	1060191	209210	69334	2424540	

TABLE 5: STATE WISE DISTRIBUTION OF WATER BODIES - “IN USE” / “NOT IN USE”

(In Number)

S.No.	State	In use			Not in use			Total		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	ANDAMAN & NICOBAR ISLANDS	3307	27	3334	190	4	194	3497	31	3528
2	ANDHRA PRADESH	148899	380	149279	41364	134	41498	190263	514	190777
3	ARUNACHAL PRADESH	781	84	865	112	16	128	893	100	993
4	ASSAM	167063	2289	169352	3049	91	3140	170112	2380	172492
5	BIHAR	22094	900	22994	21737	1062	22799	43831	1962	45793
6	CHANDIGARH	23	165	188	0	0	0	23	165	188
7	CHHATTISGARH	28605	371	28976	4914	110	5024	33519	481	34000
8	DELHI	237	0	237	612	44	656	849	44	893
9	GOA	1063	40	1103	343	17	360	1406	57	1463
10	GUJARAT	53156	747	53903	0	166	166	53156	913	54069
11	HARYANA	8794	0	8794	6104	0	6104	14898	0	14898
12	HIMACHAL PRADESH	75305	566	75871	12059	87	12146	87364	653	88017
13	JAMMU & KASHMIR	7431	62	7493	2256	16	2272	9687	78	9765
14	JHARKHAND	93302	1232	94534	12874	190	13064	106176	1422	107598
15	KARNATAKA	5874	0	5874	20350	789	21139	26224	789	27013
16	KERALA	41636	4914	46550	8089	1095	9184	49725	6009	55734
17	MADHYA PRADESH	36798	459	37257	44214	1172	45386	81012	1631	82643
18	MAHARASHTRA	95316	717	96033	1027	2	1029	96343	719	97062
19	MANIPUR	1314	287	1601	55	2	57	1369	289	1658
20	MEGHALAYA	12095	525	12620	703	9	712	12798	534	13332
21	MIZORAM	1327	736	2063	109	13	122	1436	749	2185
22	NAGALAND	1238	142	1380	49	3	52	1287	145	1432
23	ODISHA	158780	3427	162207	19274	356	19630	178054	3783	181837
24	PUDUCHERRY	588	99	687	462	22	484	1050	121	1171

(In Number)

S.No.	State	In use			Not in use			Total		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
25	PUNJAB	7592	88	7680	8239	93	8332	15831	181	16012
26	RAJASTHAN	13299	117	13416	3451	72	3523	16750	189	16939
27	SIKKIM	110	11	121	12	1	13	122	12	134
28	TAMIL NADU	51579	5181	56760	47835	2362	50197	99414	7543	106957
29	TELENGANA	50951	781	51732	12112	211	12323	63063	992	64055
30	TRIPURA	32140	4095	36235	0	4	4	32140	4099	36239
31	UTTARAKHAND	2287	84	2371	683	42	725	2970	126	3096
32	UTTAR PRADESH	176160	3426	179586	63979	1522	65501	240139	4948	245087
33	WEST BENGAL	676061	22883	698944	43593	4943	48536	719654	27826	747480
	Total	1975205	54835	2030040	379850	14650	394500	2355055	69485	2424540

TABLE 6(A): NUMBER OF “IN USE” WATER BODIES BY TYPE OF USE -RURAL

(In Number)

S.No.	States/UTs	Number of in use water Bodies in the State/ UT	Type of use									Total (col.4 to 11)
			Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
1	ANDAMAN & NICOBAR ISLANDS	3307	2881	3	217	184	0	0	1	21	3307	
2	ANDHRA PRADESH	148899	37168	679	69428	1865	24	102	38367	1266	148899	
3	ARUNACHAL PRADESH	781	32	4	635	97	4	2	7	0	781	
4	ASSAM	167063	531	1246	150605	13305	62	91	4	1219	167063	
5	BIHAR	22094	10054	463	7941	153	242	303	307	2631	22094	
6	CHANDIGARH	23	0	0	0	17	0	0	0	6	23	
7	CHHATISGARH	28605	3075	609	11872	8324	364	290	943	3128	28605	
8	DELHI	237	0	0	0	0	2	4	66	165	237	
9	GOA	1063	691	7	61	71	24	107	33	69	1063	
10	GUJARAT	53156	26999	0	23647	148	71	1	2267	23	53156	
11	HARYANA	8794	1	31	495	465	40	113	909	6740	8794	
12	HIMACHAL PRADESH	75305	12738	116	388	54701	226	189	952	5995	75305	
13	JAMMU & KASHMIR	7431	718	12	97	5935	19	49	129	472	7431	
14	JHARKHAND	93302	67978	1056	12224	3836	366	344	4923	2575	93302	
15	KARNATAKA	5874	3495	70	476	320	4	21	548	940	5874	
16	KERALA	41636	18650	243	2455	9132	1030	2802	5283	2041	41636	
17	MADHYA PRADESH	36798	18815	301	1163	4150	133	451	3770	8015	36798	
18	MAHARASHTRA	95316	7959	36	28	12353	28	51	73632	1229	95316	
19	MANIPUR	1314	74	0	296	917	13	4	0	10	1314	

(In Number)

S.No.	States/UTs	Number of in use water Bodies in the State/ UT	Type of use								Total (col.4 to 11)
			Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
20	MEGHALAYA	12095	2364	32	8747	738	27	9	102	76	12095
21	MIZORAM	1327	127	18	827	325	11	0	2	17	1327
22	NAGALAND	1238	102	22	1037	58	7	3	6	3	1238
23	ODISHA	158780	25025	3563	108162	11744	3233	664	1010	5379	158780
24	PUDUCHERRY	588	4	0	2	119	0	9	275	179	588
25	PUNJAB	7592	215	191	118	557	97	42	4952	1420	7592
26	RAJASTHAN	13299	5747	320	184	2494	228	133	2356	1837	13299
27	SIKKIM	110	3	2	58	13	15	15	0	4	110
28	TAMIL NADU	51579	19266	731	3851	7531	1493	948	9360	8399	51579
29	TELENGANA	50951	29698	165	837	418	61	104	18905	763	50951
30	TRIPURA	32140	0	0	32124	6	3	0	0	7	32140
31	UTTARAKHAND	2287	316	10	589	15	17	16	1229	95	2287
32	UTTAR PRADESH	176160	9056	1714	74669	2065	7218	6129	68944	6365	176160
33	WEST BENGAL	676061	27626	4812	590794	52829	0	0	0	0	676061
	Total	1975205	331408	16456	1104027	194885	15062	12996	239282	61089	1975205

TABLE 6(B): NUMBER OF “IN USE” WATER BODIES BY TYPE OF USE - URBAN

(In Number)

S.No.	States/UTs	Number of in use water Bodies in the State/ UT	Type of use									Total (col.4 to 11)
			Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
1	ANDAMAN & NICOBAR ISLANDS	27	2	0	7	9	1	1	4	3	27	
2	ANDHRA PRADESH	380	89	1	82	80	11	4	93	20	380	
3	ARUNACHAL PRADESH	84	3	0	44	36	1	0	0	0	84	
4	ASSAM	2289	1	33	2093	154	2	2	1	3	2289	
5	BIHAR	900	434	43	284	9	12	27	32	59	900	
6	CHANDIGARH	165	0	0	0	158	0	2	0	5	165	
7	CHHATISGARH	371	64	18	170	65	12	3	3	36	371	
8	DELHI	0	0	0	0	0	0	0	0	0	0	
9	GOA	40	9	0	0	6	0	13	4	8	40	
10	GUJARAT	747	0	0	22	1	81	19	622	2	747	
11	HARYANA	0	0	0	0	0	0	0	0	0	0	
12	HIMACHAL PRADESH	566	13	0	7	473	2	18	13	40	566	
13	JAMMU & KASHMIR	62	1	0	0	51	0	7	0	3	62	
14	JHARKHAND	1232	308	20	496	164	29	47	113	55	1232	
15	KARNATAKA	0	0	0	0	0	0	0	0	0	0	
16	KERALA	4914	1388	17	208	1060	265	789	916	271	4914	
17	MADHYA PRADESH	459	86	4	68	122	0	17	37	125	459	
18	MAHARASHTRA	717	17	1	1	120	50	8	465	55	717	
19	MANIPUR	287	0	0	69	203	6	7	0	2	287	
20	MEGHALAYA	525	31	3	395	57	6	1	3	29	525	

(In Number)

S.No.	States/UTs	Number of in use water Bodies in the State/ UT	Type of use								Total (col.4 to 11)
			Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
21	MIZORAM	736	127	5	534	60	4	1	0	5	736
22	NAGALAND	142	7	0	129	0	1	0	0	5	142
23	ODISHA	3427	264	46	2485	155	219	19	8	231	3427
24	PUDUCHERRY	99	11	0	0	3	0	11	21	53	99
25	PUNJAB	88	1	0	11	2	0	6	56	12	88
26	RAJASTHAN	117	19	2	3	17	16	4	50	6	117
27	SIKKIM	11	0	0	3	7	1	0	0	0	11
28	TAMIL NADU	5181	1058	20	345	491	130	181	1543	1413	5181
29	TELENGANA	781	387	3	13	14	49	41	260	14	781
30	TRIPURA	4095	0	0	4092	1	0	1	0	1	4095
31	UTTARAKHAND	84	6	1	22	1	9	1	38	6	84
32	UTTAR PRADESH	3426	34	19	1402	134	108	171	1354	204	3426
33	WEST BENGAL	22883	0	6406	9818	6659	0	0	0	0	22883
	Total	54835	4360	6642	22803	10312	1015	1401	5636	2666	54835

TABLE 6(C): NUMBER OF "IN USE" WATER BODIES BY TYPE OF USE - ALL

(In Number)

S.No.	States/UTs	Number of in use water Bodies in the State/ UT	Type of use									Total (col.4 to 11)
			Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
1	ANDAMAN & NICOBAR ISLANDS	3334	2883	3	224	193	1	1	5	24	3334	
2	ANDHRA PRADESH	149279	37257	680	69510	1945	35	106	38460	1286	149279	
3	ARUNACHAL PRADESH	865	35	4	679	133	5	2	7	0	865	
4	ASSAM	169352	532	1279	152698	13459	64	93	5	1222	169352	
5	BIHAR	22994	10488	506	8225	162	254	330	339	2690	22994	
6	CHANDIGARH	188	0	0	0	175	0	2	0	11	188	
7	CHHATISGARH	28976	3139	627	12042	8389	376	293	946	3164	28976	
8	DELHI	237	0	0	0	0	2	4	66	165	237	
9	GOA	1103	700	7	61	77	24	120	37	77	1103	
10	GUJARAT	53903	26999	0	23669	149	152	20	2889	25	53903	
11	HARYANA	8794	1	31	495	465	40	113	909	6740	8794	
12	HIMACHAL PRADESH	75871	12751	116	395	55174	228	207	965	6035	75871	
13	JAMMU & KASHMIR	7493	719	12	97	5986	19	56	129	475	7493	
14	JHARKHAND	94534	68286	1076	12720	4000	395	391	5036	2630	94534	
15	KARNATAKA	5874	3495	70	476	320	4	21	548	940	5874	
16	KERALA	46550	20038	260	2663	10192	1295	3591	6199	2312	46550	
17	MADHYA PRADESH	37257	18901	305	1231	4272	133	468	3807	8140	37257	
18	MAHARASHTRA	96033	7976	37	29	12473	78	59	74097	1284	96033	
19	MANIPUR	1601	74	0	365	1120	19	11	0	12	1601	

(In Number)

S.No.	States/UTs	Number of in use water Bodies in the State/ UT	Type of use								Total (col.4 to 11)
			Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
20	MEGHALAYA	12620	2395	35	9142	795	33	10	105	105	12620
21	MIZORAM	2063	254	23	1361	385	15	1	2	22	2063
22	NAGALAND	1380	109	22	1166	58	8	3	6	8	1380
23	ODISHA	162207	25289	3609	110647	11899	3452	683	1018	5610	162207
24	PUDUCHERRY	687	15	0	2	122	0	20	296	232	687
25	PUNJAB	7680	216	191	129	559	97	48	5008	1432	7680
26	RAJASTHAN	13416	5766	322	187	2511	244	137	2406	1843	13416
27	SIKKIM	121	3	2	61	20	16	15	0	4	121
28	TAMIL NADU	56760	20324	751	4196	8022	1623	1129	10903	9812	56760
29	TELENGANA	51732	30085	168	850	432	110	145	19165	777	51732
30	TRIPURA	36235	0	0	36216	7	3	1	0	8	36235
31	UTTARAKHAND	2371	322	11	611	16	26	17	1267	101	2371
32	UTTAR PRADESH	179586	9090	1733	76071	2199	7326	6300	70298	6569	179586
33	WEST BENGAL	698944	27626	11218	600612	59488	0	0	0	0	698944
	Total	2030040	335768	23098	1126830	205197	16077	14397	244918	63755	2030040

TABLE. 7(A): NUMBER OF “IN USE” PONDS BY TYPE OF USE

(In Number)

S.No.	States/UTs	Type of use									
		Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others	Total (col.3 to 10)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	ANDAMAN & NICOBAR ISLANDS	2858	3	224	175	0	1	1	21	3283	
2	ANDHRA PRADESH	1576	7	299	107	4	22	6020	440	8475	
3	ARUNACHAL PRADESH	24	0	645	6	2	1	5	0	683	
4	ASSAM	497	1254	151070	13199	59	90	2	1212	167383	
5	BIHAR	8846	449	7642	148	220	290	261	2651	20507	
6	CHANDIGARH	0	0	0	0	0	1	0	8	9	
7	CHHATISGARH	2895	599	11714	8208	367	289	915	3084	28071	
8	DELHI	0	0	0	0	2	4	64	157	227	
9	GOA	358	3	39	27	4	69	10	61	571	
10	GUJARAT	402	0	2817	1	7	1	1433	7	4668	
11	HARYANA	0	21	243	403	36	109	884	6632	8328	
12	HIMACHAL PRADESH	66	4	117	843	41	33	336	304	1744	
13	JAMMU & KASHMIR	515	8	67	2046	13	31	128	412	3220	
14	JHARKHAND	57125	927	10854	3099	258	306	3242	1874	77685	
15	KARNATAKA	815	19	123	38	1	10	242	98	1346	
16	KERALA	17979	236	2547	9445	1248	3543	5629	2112	42739	
17	MADHYA PRADESH	18614	298	1228	4205	124	453	3714	7992	36628	
18	MAHARASHTRA	274	0	8	44	19	5	419	5	774	
19	MANIPUR	68	0	356	1053	13	11	0	11	1512	
20	MEGHALAYA	680	29	8895	304	30	7	80	73	10098	

(In Number)

S.No.	States/UTs	Type of use										Total (col.3 to 10)
		Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
21	MIZORAM	125	8	1127	9	1	1	0	5	1276		
22	NAGALAND	67	22	1112	29	5	3	5	8	1251		
23	ODISHA	10039	1722	58594	6097	1013	400	425	3682	81972		
24	PUDUCHERRY	13	0	1	114	0	20	259	230	637		
25	PUNJAB	122	180	122	466	97	43	4925	1403	7358		
26	RAJASTHAN	4182	196	44	564	48	25	701	1067	6827		
27	SIKKIM	3	1	49	2	5	0	0	0	60		
28	TAMIL NADU	7024	164	1038	2835	506	219	4087	3637	19510		
29	TELENGANA	14136	57	420	66	43	83	5640	331	20776		
30	TRIPURA	0	0	36047	7	3	1	0	8	36066		
31	UTTARAKHAND	53	2	424	6	10	10	1248	94	1847		
32	UTTAR PRADESH	7911	1667	75078	2091	7263	6210	68786	6457	175463		
33	WEST BENGAL	26199	10322	316933	56629	0	0	0	0	410083		
	Total	183466	18198	689877	112266	11442	12291	109461	44076	1181077		

TABLE 7(B): NUMBER OF “IN USE” TANKS BY TYPE OF USE

(In Number)

S.No.	States/UTs	Type of use									
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
		Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others	Total (col.3 to 10)	
1	ANDAMAN & NICOBAR ISLANDS	5	0	0	0	0	0	0	0	5	
2	ANDHRA PRADESH	31778	635	68220	1549	22	39	1220	489	103952	
3	ARUNACHAL PRADESH	1	3	4	116	0	0	0	0	124	
4	ASSAM	4	7	191	19	0	0	0	0	221	
5	BIHAR	220	31	153	5	7	16	6	6	444	
6	CHANDIGARH	0	0	0	175	0	0	0	1	176	
7	CHHATISGARH	31	11	128	45	4	2	5	27	253	
8	DELHI	0	0	0	0	0	0	0	0	0	
9	GOA	103	1	1	30	3	36	3	2	179	
10	GUJARAT	851	0	20605	146	144	19	1064	12	22841	
11	HARYANA	0	7	230	3	1	2	11	68	322	
12	HIMACHAL PRADESH	12206	86	213	30817	98	45	226	5123	48814	
13	JAMMU & KASHMIR	0	0	6	142	0	1	0	1	150	
14	JHARKHAND	3006	40	268	87	1	5	254	110	3771	
15	KARNATAKA	2482	46	336	232	3	11	256	728	4094	
16	KERALA	371	4	48	216	12	33	59	24	767	
17	MADHYA PRADESH	16	1	0	7	1	1	7	8	41	
18	MAHARASHTRA	589	2	8	134	16	7	2989	20	3765	
19	MANIPUR	0	0	1	15	0	0	0	0	16	
20	MEGHALAYA	9	2	40	45	0	3	0	0	99	

(In Number)

S.No.	States/UTs	Type of use										Total (col.3 to 10)
		Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
21	MIZORAM	112	15	208	363	13	0	2	16	729		
22	NAGALAND	1	0	39	29	0	0	0	0	69		
23	ODISHA	11835	1794	50325	5395	2014	267	525	1801	73956		
24	PUDUCHERRY	2	0	0	1	0	0	7	1	11		
25	PUNJAB	70	9	6	89	0	2	72	16	264		
26	RAJASTHAN	736	99	102	1607	147	79	676	642	4088		
27	SIKKIM	0	0	11	12	0	1	0	0	24		
28	TAMIL NADU	7889	393	2879	3737	818	507	4335	4461	25019		
29	TELENGANA	11873	28	148	93	15	34	1851	115	14157		
30	TRIPURA	0	0	77	0	0	0	0	0	77		
31	UTTARAKHAND	228	2	175	2	2	1	0	1	411		
32	UTTAR PRADESH	9	2	104	78	17	18	113	22	363		
33	WEST BENGAL	272	199	5134	1167	0	0	0	0	6772		
	Total	84699	3417	149660	46356	3338	1129	13681	13694	315974		

TABLE 7(C): NUMBER OF “IN USE” LAKES BY TYPE OF USE

(in Number)

S.No.	States/UTs	Type of use										Total (col.3 to 10)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1	ANDAMAN & NICOBAR ISLANDS	0	0	0	4	1	0	0	0	0	5	
2	ANDHRA PRADESH	51	0	4	1	0	0	4	0	60		
3	ARUNACHAL PRADESH	0	0	26	4	3	1	2	0	36		
4	ASSAM	0	1	112	33	5	1	1	1	154		
5	BIHAR	138	14	99	1	8	2	3	2	267		
6	CHANDIGARH	0	0	0	0	0	1	0	2	3		
7	CHHATISGARH	9	1	27	10	2	1	1	7	58		
8	DELHI	0	0	0	0	0	0	0	5	5		
9	GOA	14	1	4	6	2	7	0	2	36		
10	GUJARAT	3	0	4	2	1	0	1	0	11		
11	HARYANA	0	0	7	0	2	0	2	4	15		
12	HIMACHAL PRADESH	15	1	2	49	3	5	5	7	87		
13	JAMMU & KASHMIR	5	0	4	9	0	7	0	6	31		
14	JHARKHAND	77	2	26	1	2	0	0	2	110		
15	KARNATAKA	21	1	2	4	0	0	2	8	38		
16	KERALA	1	0	0	1	2	0	0	0	4		
17	MADHYA PRADESH	10	0	0	3	0	0	1	3	17		
18	MAHARASHTRA	46	1	0	33	6	1	252	5	344		
19	MANIPUR	0	0	8	4	2	0	0	1	15		
20	MEGHALAYA	4	0	44	4	0	0	6	3	61		
21	MIZORAM	5	0	23	1	1	0	0	0	30		
22	NAGALAND	0	0	8	0	3	0	1	0	12		
23	ODISHA	110	30	242	29	11	2	6	11	441		

(in Number)

S.No.	States/UTs	Type of use										Total (col.3 to 10)
		Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
24	PUDUCHERRY	0	0	0	6	0	0	25	1	32		
25	PUNJAB	3	1	0	1	0	0	2	2	9		
26	RAJASTHAN	9	2	4	15	0	2	5	3	40		
27	SIKKIM	0	0	1	3	11	14	0	0	29		
28	TAMIL NADU	3544	126	123	322	129	28	1193	776	6241		
29	TELENGANA	88	0	5	3	10	1	40	12	159		
30	TRIPURA	0	0	3	0	0	0	0	0	3		
31	UTTARAKHAND	8	2	2	4	13	5	7	3	44		
32	UTTAR PRADESH	5	1	26	1	2	7	32	3	77		
33	WEST BENGAL	51	43	881	109	0	0	0	0	1084		
	Total	4217	227	1687	663	219	85	1591	869	9558		

TABLE 7(D): NUMBER OF “N USE” RESERVOIRS BY TYPE OF USE

(In Number)

S.No.	States/UTs	Type of use									
		Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others	Total (col.3 to 10)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	ANDAMAN & NICOBAR ISLANDS	0	0	0	4	0	0	0	1	5	
2	ANDHRA PRADESH	325	6	236	25	0	1	67	7	667	
3	ARUNACHAL PRADESH	7	1	1	2	0	0	0	0	11	
4	ASSAM	5	0	71	8	0	0	0	0	84	
5	BIHAR	267	6	137	3	5	9	56	3	486	
6	CHANDIGARH	0	0	0	0	0	0	0	0	0	
7	CHHATISGARH	103	7	45	37	2	0	12	13	219	
8	DELHI	0	0	0	0	0	0	0	0	0	
9	GOA	10	0	2	2	0	1	0	0	15	
10	GUJARAT	618	0	44	0	0	0	5	0	667	
11	HARYANA	1	3	15	59	1	2	10	31	122	
12	HIMACHAL PRADESH	12	1	2	158	1	4	6	6	190	
13	JAMMU & KASHMIR	165	1	10	204	5	4	0	26	415	
14	JHARKHAND	2932	7	170	77	7	5	105	27	3330	
15	KARNATAKA	5	1	1	1	0	0	2	1	11	
16	KERALA	26	0	1	3	0	0	0	31	61	
17	MADHYA PRADESH	26	0	1	10	0	2	6	3	48	
18	MAHARASHTRA	176	2	1	23	8	1	131	8	350	
19	MANIPUR	5	0	0	48	4	0	0	0	57	
20	MEGHALAYA	59	2	8	19	0	0	3	5	96	
21	MIZORAM	6	0	1	8	0	0	0	0	15	
22	NAGALAND	0	0	0	0	0	0	0	0	0	

(In Number)

S.No.	States/UTs	Type of use									Total (col.3 to 10)
		Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
23	ODISHA	720	34	512	88	38	5	10	40	1447	
24	PUDUCHERRY	0	0	0	1	0	0	1	0	2	
25	PUNJAB	2	1	0	1	0	1	1	1	7	
26	RAJASTHAN	48	0	17	18	12	1	9	4	109	
27	SIKKIM	0	0	0	3	0	0	0	0	3	
28	TAMIL NADU	39	1	1	9	0	0	10	11	71	
29	TELENGANA	74	0	1	8	0	0	11	0	94	
30	TRIPURA	0	0	0	0	0	0	0	0	0	
31	UTTARAKHAND	10	5	6	2	1	1	0	2	27	
32	UTTAR PRADESH	38	4	69	1	1	2	14	2	131	
33	WEST BENGAL	971	647	277267	1538	0	0	0	0	280423	
	Total	6650	729	278619	2360	85	39	459	222	289163	

**TABLE 7(E): NUMBER OF “IN USE” WATER CONSERVATION SCHEMES/
PERCOLATION TANKS/CHECK DAMS BY TYPE OF USE**

(In Number)

S.No.	States/UTs	Type of use									
		Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others	Total (col.3 to 10)	
(1)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	ANDAMAN & NICOBAR ISLANDS	8	0	0	10	0	0	4	1	23	
2	ANDHRA PRADESH	1303	20	375	206	7	42	29913	145	32011	
3	ARUNACHAL PRADESH	0	0	1	5	0	0	0	0	6	
4	ASSAM	0	0	8	4	0	1	0	0	13	
5	BIHAR	146	2	35	2	1	0	5	0	191	
6	CHANDIGARH	0	0	0	0	0	0	0	0	0	
7	CHHATISGARH	52	3	62	64	0	1	7	18	207	
8	DELHI	0	0	0	0	0	0	0	0	0	
9	GOA	208	2	1	10	15	6	24	11	277	
10	GUJARAT	25076	0	199	0	0	0	386	6	25667	
11	HARYANA	0	0	0	0	0	0	2	4	6	
12	HIMACHAL PRADESH	86	7	9	506	18	5	75	28	734	
13	JAMMU & KASHMIR	7	0	0	15	0	0	0	1	23	
14	JHARKHAND	5083	100	1377	729	125	74	1430	615	9533	
15	KARNATAKA	45	0	2	1	0	0	0	0	48	
16	KERALA	1526	15	24	451	26	14	448	124	2628	
17	MADHYA PRADESH	105	1	2	16	6	2	57	31	220	
18	MAHARASHTRA	6715	32	12	12198	28	44	69095	1128	89252	
19	MANIPUR	1	0	0	0	0	0	0	0	1	

(In Number)

S.No.	States/UTs	Type of use										Total (col.3 to 10)
		Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others			
(1)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
20	MEGHALAYA	1500	2	154	401	3	0	13	22	2095		
21	MIZORAM	6	0	0	3	0	0	0	0	9		
22	NAGALAND	41	0	7	0	0	0	0	0	48		
23	ODISHA	2417	27	895	257	372	9	45	44	4066		
24	PUDUCHERRY	0	0	0	0	0	0	4	0	4		
25	PUNJAB	17	0	0	0	0	0	1	3	21		
26	RAJASTHAN	86	12	16	241	31	17	735	68	1206		
27	SIKKIM	0	0	0	0	0	0	0	3	3		
28	TAMIL NADU	207	11	28	108	7	1	422	90	874		
29	TELENGANA	3749	77	183	257	38	19	10980	291	15594		
30	TRIPURA	0	0	87	0	0	0	0	0	87		
31	UTTARAKHAND	22	0	3	1	0	0	12	0	38		
32	UTTAR PRADESH	1127	59	791	6	43	63	1351	85	3525		
33	WEST BENGAL	56	7	397	45	0	0	0	0	505		
	Total	49589	377	4668	15536	720	298	115009	2718	188915		

TABLE 7(F): NUMBER OF “IN USE” WATER BODIES IN THE CATEGORY OF “OTHERS” BY TYPE OF USE

(In Number)

S.No.	States/UTs	Type of use									
		Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others	Total (col.3 to 10)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	ANDAMAN & NICOBAR ISLANDS	12	0	0	0	0	0	0	1	13	
2	ANDHRA PRADESH	2224	12	376	57	2	2	1236	205	4114	
3	ARUNACHAL PRADESH	3	0	2	0	0	0	0	0	5	
4	ASSAM	26	17	1246	196	0	1	2	9	1497	
5	BIHAR	871	4	159	3	13	13	8	28	1099	
6	CHANDIGARH	0	0	0	0	0	0	0	0	0	
7	CHHATISGARH	49	6	66	25	1	0	6	15	168	
8	DELHI	0	0	0	0	0	0	2	3	5	
9	GOA	7	0	14	2	0	1	0	1	25	
10	GUJARAT	49	0	0	0	0	0	0	0	49	
11	HARYANA	0	0	0	0	0	0	0	1	1	
12	HIMACHAL PRADESH	366	17	52	22801	67	115	317	567	24302	
13	JAMMU & KASHMIR	27	3	10	3570	1	13	1	29	3654	
14	JHARKHAND	63	0	25	7	2	1	5	2	105	
15	KARNATAKA	127	3	12	44	0	0	46	105	337	
16	KERALA	135	5	43	76	7	1	63	21	351	
17	MADHYA PRADESH	130	5	0	31	2	10	22	103	303	
18	MAHARASHTRA	176	0	0	41	1	1	1211	118	1548	
19	MANIPUR	0	0	0	0	0	0	0	0	0	
20	MEGHALAYA	143	0	1	22	0	0	3	2	171	
21	MIZORAM	0	0	2	1	0	0	0	1	4	

(In Number)

S.No.	States/UTs	Type of use										Total (col.3 to 10)
		Irrigation	Industrial	Pisciculture	Domestic/ Drinking	Recreation	Religious	Ground water Recharge	Others	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
22	NAGALAND	0	0	0	0	0	0	0	0	0		
23	ODISHA	168	2	79	33	4	0	7	32	325		
24	PUDUCHERRY	0	0	1	0	0	0	0	0	1		
25	PUNJAB	2	0	1	2	0	2	7	7	21		
26	RAJASTHAN	705	13	4	66	6	13	280	59	1146		
27	SIKKIM	0	1	0	0	0	0	0	1	2		
28	TAMIL NADU	1621	56	127	1011	163	374	856	837	5045		
29	TELENGANA	165	6	93	5	4	8	643	28	952		
30	TRIPURA	0	0	2	0	0	0	0	0	2		
31	UTTARAKHAND	1	0	1	1	0	0	0	1	4		
32	UTTAR PRADESH	0	0	3	22	0	0	2	0	27		
33	WEST BENGAL	77	0	0	0	0	0	0	0	77		
	Total	7147	150	2319	28016	273	555	4717	2176	45353		

TABLE 8 (A): NUMBER OF “NOT IN USE” WATER BODIES BY REASONS – RURAL

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE								Total (col.3 to 9)
		Dried up (3)	Construction (4)	Siltation (5)	Destroyed beyond repair (6)	Salinity (7)	Due to industrial effluents (8)	Others (9)	(10)	
1	ANDAMAN & NICOBAR ISLANDS	101	2	16	16	3	0	52	190	
2	ANDHRA PRADESH	1816	61	0	240	65	6	39176	41364	
3	ARUNACHAL PRADESH	12	2	26	0	0	0	72	112	
4	ASSAM	2414	21	4	18	7	6	579	3049	
5	BIHAR	3749	5480	3357	1672	472	123	6884	21737	
6	CHANDIGARH	0	0	0	0	0	0	0	0	
7	CHHATTISGARH	1288	502	195	87	19	139	2684	4914	
8	DELHI	75	89	8	1	10	120	309	612	
9	GOA	59	1	23	13	17	0	230	343	
10	GUJARAT	0	0	0	0	0	0	0	0	
11	HARYANA	180	17	44	38	36	20	5769	6104	
12	HIMACHAL PRADESH	4882	290	1155	2912	120	18	2682	12059	
13	JAMMU & KASHMIR	1047	24	20	214	1	1	949	2256	
14	JHARKHAND	4044	1674	1695	878	127	108	4348	12874	
15	KARNATAKA	3204	2356	1373	209	55	94	13059	20350	
16	KERALA	592	158	1886	1087	256	40	4070	8089	
17	MADHYA PRADESH	7876	1323	576	915	111	157	33256	44214	
18	MAHARASHTRA	192	70	157	149	2	26	431	1027	
19	MANIPUR	13	14	3	1	0	2	22	55	
20	MEGHALAYA	131	8	66	120	3	1	374	703	

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE										Total (col.3 to 9)
		Dried up (3)	Construction (4)	Siltation (5)	Destroyed beyond repair (6)	Salinity (7)	Due to industrial effluents (8)	Others (9)	Total (10)			
21	MIZORAM	16	51	9	7	0	0	26	109			
22	NAGALAND	10	1	16	3	0	0	19	49			
23	ODISHA	5544	1917	3497	1096	309	111	6800	19274			
24	PUDUCHERRY	2	0	18	0	0	0	442	462			
25	PUNJAB	459	298	323	93	127	92	6847	8239			
26	RAJASTHAN	1674	232	261	102	25	5	1152	3451			
27	SIKKIM	7	2	1	0	0	0	2	12			
28	TAMIL NADU	20594	5464	2745	1050	305	103	17574	47835			
29	TELENGANA	9451	168	191	529	24	22	1727	12112			
30	TRIPURA	0	0	0	0	0	0	0	0			
31	UTTARAKHAND	189	4	49	21	64	32	324	683			
32	UTTAR PRADESH	20912	1893	2731	6227	746	1923	29547	63979			
33	WEST BENGAL	0	0	0	0	0	0	43593	43593			
	Total	90533	22122	20445	17698	2904	3149	222999	379850			

TABLE 8(B): NUMBER OF “NOT IN USE” WATER BODIES BY REASONS - URBAN

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE										Total (col.3 to 9)
		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)			
		Dried up	Construction	Siltation	Destroyed beyond repair	Salinity	Due to industrial effluents	Others				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)			
1	ANDAMAN & NICOBAR ISLANDS	1	0	0	0	0	1	2	4			
2	ANDHRA PRADESH	73	13	7	3	0	4	34	134			
3	ARUNACHAL PRADESH	0	0	0	0	0	0	16	16			
4	ASSAM	58	0	1	0	0	0	32	91			
5	BIHAR	208	350	203	70	16	6	209	1062			
6	CHANDIGARH	0	0	0	0	0	0	0	0			
7	CHHATISGARH	9	44	8	3	0	1	45	110			
8	DELHI	2	1	0	0	0	0	41	44			
9	GOA	2	0	2	1	1	0	11	17			
10	GUJARAT	3	5	9	0	0	0	149	166			
11	HARYANA	0	0	0	0	0	0	0	0			
12	HIMACHAL PRADESH	22	3	30	11	0	0	21	87			
13	JAMMU & KASHMIR	4	0	0	0	0	0	12	16			
14	JHARKHAND	30	14	36	16	20	6	68	190			
15	KARNATAKA	0	1	0	2	0	2	784	789			
16	KERALA	50	25	240	239	31	3	507	1095			
17	MADHYA PRADESH	160	43	18	2	3	11	935	1172			
18	MAHARASHTRA	2	0	0	0	0	0	0	2			
19	MANIPUR	0	0	0	1	0	0	1	2			
20	MEGHALAYA	3	0	0	2	0	0	4	9			
21	MIZORAM	7	0	0	0	0	0	6	13			
22	NAGALAND	1	0	2	0	0	0	0	3			

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE									Total (col.3 to 9)
		Dried up (3)	Construction (4)	Siltation (5)	Destroyed beyond repair (6)	Salinity (7)	Due to industrial effluents (8)	Others (9)	Total (10)		
23	ODISHA	56	24	67	58	11	11	129	356		
24	PUDUCHERRY	0	0	0	0	0	0	22	22		
25	PUNJAB	12	9	7	2	2	2	59	93		
26	RAJASTHAN	14	3	7	2	0	0	46	72		
27	SIKKIM	1	0	0	0	0	0	0	1		
28	TAMIL NADU	855	157	63	45	21	12	1209	2362		
29	TELENGANA	89	11	1	6	0	8	96	211		
30	TRIPURA	0	0	0	0	0	0	4	4		
31	UTTARAKHAND	15	0	0	0	0	1	26	42		
32	UTTAR PRADESH	462	15	68	142	25	6	804	1522		
33	WEST BENGAL	337	59	434	326	111	54	3622	4943		
	Total	2476	777	1203	931	241	128	8894	14650		

TABLE 8(C): NUMBER OF “NOT IN USE” WATER BODIES BY REASONS – ALL

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE									Total (col.3 to 9)
		Dried up (3)	Construction (4)	Siltation (5)	Destroyed beyond repair (6)	Salinity (7)	Due to industrial effluents (8)	Others (9)	Total (10)		
1	ANDAMAN & NICOBAR ISLANDS	102	2	16	16	3	1	54	194		
2	ANDHRA PRADESH	1889	74	7	243	65	10	39210	41498		
3	ARUNACHAL PRADESH	12	2	26	0	0	0	88	128		
4	ASSAM	2472	21	5	18	7	6	611	3140		
5	BIHAR	3957	5830	3560	1742	488	129	7093	22799		
6	CHANDIGARH	0	0	0	0	0	0	0	0		
7	CHHATISGARH	1297	546	203	90	19	140	2729	5024		
8	DELHI	77	90	8	1	10	120	350	656		
9	GOA	61	1	25	14	18	0	241	360		
10	GUJARAT	3	5	9	0	0	0	149	166		
11	HARYANA	180	17	44	38	36	20	5769	6104		
12	HIMACHAL PRADESH	4904	293	1185	2923	120	18	2703	12146		
13	JAMMU & KASHMIR	1051	24	20	214	1	1	961	2272		
14	JHARKHAND	4074	1688	1731	894	147	114	4416	13064		
15	KARNATAKA	3204	2357	1373	211	55	96	13843	21139		
16	KERALA	642	183	2126	1326	287	43	4577	9184		
17	MADHYA PRADESH	8036	1366	594	917	114	168	34191	45386		
18	MAHARASHTRA	194	70	157	149	2	26	431	1029		
19	MANIPUR	13	14	3	2	0	2	23	57		
20	MEGHALAYA	134	8	66	122	3	1	378	712		
21	MIZORAM	23	51	9	7	0	0	32	122		
22	NAGALAND	11	1	18	3	0	0	19	52		

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE										Total (col.3 to 9)
		Dried up (3)	Construction (4)	Siltation (5)	Destroyed beyond repair (6)	Salinity (7)	Due to industrial effluents (8)	Others (9)	Total (10)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)			
23	ODISHA	5600	1941	3564	1154	320	122	6929	19630			
24	PUDUCHERRY	2	0	18	0	0	0	464	484			
25	PUNJAB	471	307	330	95	129	94	6906	8332			
26	RAJASTHAN	1688	235	268	104	25	5	1198	3523			
27	SIKKIM	8	2	1	0	0	0	2	13			
28	TAMIL NADU	21449	5621	2808	1095	326	115	18783	50197			
29	TELENGANA	9540	179	192	535	24	30	1823	12323			
30	TRIPURA	0	0	0	0	0	0	4	4			
31	UTTARAKHAND	204	4	49	21	64	33	350	725			
32	UTTAR PRADESH	21374	1908	2799	6369	771	1929	30351	65501			
33	WEST BENGAL	337	59	434	326	111	54	47215	48536			
	Total	93009	22899	21648	18629	3145	3277	231893	394500			

TABLE 9(A): NUMBER OF “NOT IN USE” PONDS BY REASONS

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE										Total (col.3 to 9)	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
1	ANDAMAN & NICOBAR ISLANDS	99	2	16	14	3	1	51	186				
2	ANDHRA PRADESH	389	13	4	53	5	3	5190	5657				
3	ARUNACHAL PRADESH	10	2	6	0	0	0	36	54				
4	ASSAM	908	7	4	16	6	2	194	1137				
5	BIHAR	3284	2877	1092	466	95	57	6649	14520				
6	CHANDIGARH	0	0	0	0	0	0	0	0				
7	CHHATTISGARH	1264	528	192	85	17	128	2608	4822				
8	DELHI	60	15	8	1	9	111	94	298				
9	GOA	54	1	18	11	16	0	193	293				
10	GUJARAT	2	4	3	0	0	0	34	43				
11	HARYANA	172	16	44	30	36	20	5730	6048				
12	HIMACHAL PRADESH	686	32	269	151	15	2	348	1503				
13	JAMMU & KASHMIR	974	21	19	193	1	1	827	2036				
14	JHARKHAND	2680	1298	1420	593	129	78	3197	9395				
15	KARNATAKA	1750	265	188	19	9	14	2840	5085				
16	KERALA	596	146	2012	1073	267	39	4135	8268				
17	MADHYA PRADESH	7910	1358	592	903	114	166	32147	43190				
18	MAHARASHTRA	2	2	0	2	0	1	117	124				
19	MANIPUR	12	13	3	1	0	2	13	44				
20	MEGHALAYA	99	4	37	32	3	1	290	466				
21	MIZORAM	4	1	8	3	0	0	13	29				
22	NAGALAND	11	1	17	0	0	0	18	47				

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE									
		Dried up (3)	Construction (4)	Siltation (5)	Destroyed beyond repair (6)	Salinity (7)	Due to industrial effluents (8)	Others (9)	Total (col.3 to 9) (10)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
23	ODISHA	3110	579	2250	745	148	74	5147	12053		
24	PUDUCHERRY	2	0	18	0	0	0	319	339		
25	PUNJAB	414	166	223	60	119	89	6635	7706		
26	RAJASTHAN	713	53	154	29	13	0	257	1219		
27	SIKKIM	4	0	0	0	0	0	1	5		
28	TAMIL NADU	9418	1526	583	349	85	39	6811	18811		
29	TELENGANA	4944	67	86	196	8	14	912	6227		
30	TRIPURA	0	0	0	0	0	0	4	4		
31	UTTARAKHAND	176	4	49	20	62	33	323	667		
32	UTTAR PRADESH	21046	1843	2743	6258	746	1907	29906	64449		
33	WEST BENGAL	330	58	426	322	111	53	45891	47191		
	Total	61123	10902	12484	11625	2017	2835	160930	261916		

TABLE 9(B): NUMBER OF “NOT IN USE” TANKS BY REASONS

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE									Total (3 to 9)
		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
		Dried up	Construction	Siltation	Destroyed beyond repair	Salinity	Due to industrial effluents	Others			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
1	ANDAMAN & NICOBAR ISLANDS	1	0	0	0	0	0	0	1		
2	ANDHRA PRADESH	661	50	3	62	52	3	8642	9473		
3	ARUNACHAL PRADESH	0	0	0	0	0	0	7	7		
4	ASSAM	0	0	0	0	0	0	4	4		
5	BIHAR	444	1849	989	224	77	28	166	3777		
6	CHANDIGARH	0	0	0	0	0	0	0	0		
7	CHHATISGARH	11	8	3	2	2	4	28	58		
8	DELHI	0	0	0	0	0	0	4	4		
9	GOA	3	0	6	1	0	0	11	21		
10	GUJARAT	1	1	6	0	0	0	114	122		
11	HARYANA	3	0	0	2	0	0	23	28		
12	HIMACHAL PRADESH	3402	190	380	2174	58	7	1558	7769		
13	JAMMU & KASHMIR	7	1	0	0	0	0	21	29		
14	JHARKHAND	133	126	34	89	4	8	335	729		
15	KARNATAKA	1142	1193	760	51	17	48	9710	12921		
16	KERALA	8	3	13	14	2	2	39	81		
17	MADHYA PRADESH	10	2	0	1	0	0	17	30		
18	MAHARASHTRA	12	4	2	3	0	0	11	32		
19	MANIPUR	1	0	0	0	0	0	0	1		

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE									Total (3 to 9)
		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
		Dried up	Construction	Siltation	Destroyed beyond repair	Salinity	Due to industrial effluents	Others	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
20	MEGHALAYA	1	0	0	0	0	0	0	1		
21	MIZORAM	19	48	1	4	0	0	18	90		
22	NAGALAND	0	0	0	3	0	0	0	3		
23	ODISHA	2187	1225	1153	296	152	46	1656	6715		
24	PUDUCHERRY	0	0	0	0	0	0	33	33		
25	PUNJAB	31	95	51	15	6	4	123	325		
26	RAJASTHAN	701	139	94	56	11	3	547	1551		
27	SIKKIM	0	0	0	0	0	0	0	0		
28	TAMIL NADU	7758	3236	1171	403	129	40	6081	18818		
29	TELENGANA	1557	28	11	68	4	5	462	2135		
30	TRIPURA	0	0	0	0	0	0	0	0		
31	UTTARAKHAND	23	0	0	1	1	0	25	50		
32	UTTAR PRADESH	41	25	15	19	15	12	83	210		
33	WEST BENGAL	5	1	7	4	0	0	796	813		
	Total	18162	8224	4699	3492	530	210	30514	65831		

TABLE 9(C): NUMBER OF “NOT IN USE” LAKES BY REASONS

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE									Total (3 to 9)
		Dried up	Construction	Siltation	Destroyed beyond repair	Salinity	Due to industrial effluents	Others			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
1	ANDAMAN & NICOBAR ISLANDS	0	0	0	0	0	0	0	0		
2	ANDHRA PRADESH	0	0	0	0	0	0	2	2		
3	ARUNACHAL PRADESH	1	0	3	0	0	0	38	42		
4	ASSAM	14	0	0	0	0	1	27	42		
5	BIHAR	156	771	845	377	114	21	142	2426		
6	CHANDIGARH	0	0	0	0	0	0	0	0		
7	CHHATISGARH	1	2	1	1	0	1	9	15		
8	DELHI	0	2	0	0	1	1	5	9		
9	GOA	0	0	1	0	1	0	8	10		
10	GUJARAT	0	0	0	0	0	0	1	1		
11	HARYANA	0	0	0	0	0	0	3	3		
12	HIMACHAL PRADESH	6	1	2	4	0	0	6	19		
13	JAMMU & KASHMIR	0	0	0	0	0	0	6	6		
14	JHARKHAND	7	4	3	1	1	1	8	25		
15	KARNATAKA	109	713	311	95	17	13	596	1854		
16	KERALA	0	0	0	0	0	0	0	0		
17	MADHYA PRADESH	4	0	0	0	0	0	9	13		
18	MAHARASHTRA	0	0	2	0	0	0	4	6		
19	MANIPUR	0	0	0	0	0	0	4	4		
20	MEGHALAYA	1	0	0	0	0	0	13	14		
21	MIZORAM	0	0	0	0	0	0	0	0		
22	NAGALAND	0	0	0	0	0	0	0	0		
23	ODISHA	35	50	23	12	5	1	12	138		

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE									Total (3 to 9)
		Dried up (3)	Construction (4)	Siltation (5)	Destroyed beyond repair (6)	Salinity (7)	Due to industrial effluents (8)	Others (9)	Total (10)		
24	PUDUCHERRY	0	0	0	0	0	0	108	108	108	
25	PUNJAB	16	37	45	12	1	0	31	142	142	
26	RAJASTHAN	5	12	1	1	0	0	7	26	26	
27	SIKKIM	4	2	1	0	0	0	1	8	8	
28	TAMIL NADU	2645	740	921	217	82	28	2755	7388	7388	
29	TELENGANA	111	0	3	0	0	1	15	130	130	
30	TRIPURA	0	0	0	0	0	0	0	0	0	
31	UTTARAKHAND	1	0	0	0	1	0	2	4	4	
32	UTTAR PRADESH	16	3	4	30	2	5	43	103	103	
33	WEST BENGAL	2	0	1	0	0	1	261	265	265	
	Total	3134	2337	2167	750	225	74	4116	12803	12803	

TABLE 9(D): NUMBER OF “NOT IN USE” RESERVOIRS BY REASONS

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE								Total (3 to 9)
		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
(1)	(2)	Dried up	Construction	Siltation	Destroyed beyond repair	Salinity	Due to industrial effluents	Others	Total (3 to 9)	
1	ANDAMAN & NICOBAR ISLANDS	0	0	0	0	0	0	0	0	
2	ANDHRA PRADESH	2	0	0	1	0	0	33	36	
3	ARUNACHAL PRADESH	1	0	7	0	0	0	1	9	
4	ASSAM	5	1	0	1	0	0	9	16	
5	BIHAR	56	301	457	592	161	17	56	1640	
6	CHANDIGARH	0	0	0	0	0	0	0	0	
7	CHHATTISGARH	11	1	6	0	0	1	31	50	
8	DELHI	0	0	0	0	0	0	0	0	
9	GOA	1	0	0	0	0	0	1	2	
10	GUJARAT	0	0	0	0	0	0	0	0	
11	HARYANA	2	1	0	0	0	0	7	10	
12	HIMACHAL PRADESH	27	3	3	11	0	1	14	59	
13	JAMMU & KASHMIR	15	0	0	0	0	0	11	26	
14	JHARKHAND	278	22	40	32	2	4	55	433	
15	KARNATAKA	18	93	66	33	8	3	57	278	
16	KERALA	0	0	0	0	0	0	2	2	
17	MADHYA PRADESH	9	2	0	0	0	0	16	27	
18	MAHARASHTRA	1	5	1	1	0	0	0	8	
19	MANIPUR	0	1	0	1	0	0	5	7	
20	MEGHALAYA	1	0	0	1	0	0	3	5	

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE										Total (3 to 9)
		Dried up (3)	Construction (4)	Siltation (5)	Destroyed beyond repair (6)	Salinity (7)	Due to industrial effluents (8)	Others (9)	Total (10)			
21	MIZORAM	0	2	0	0	0	0	0	0	0	0	2
22	NAGALAND	0	0	0	0	0	0	0	0	0	0	0
23	ODISHA	36	29	42	19	6	0	0	0	0	27	159
24	PUDUCHERRY	0	0	0	0	0	0	0	0	0	4	4
25	PUNJAB	1	4	4	2	1	0	0	0	0	12	24
26	RAJASTHAN	20	0	0	1	0	0	0	0	0	2	23
27	SIKKIM	0	0	0	0	0	0	0	0	0	0	0
28	TAMIL NADU	18	0	0	1	0	0	0	0	0	21	40
29	TELENGANA	12	3	0	0	0	0	0	0	0	2	17
30	TRIPURA	0	0	0	0	0	0	0	0	0	0	0
31	UTTARAKHAND	0	0	0	0	0	0	0	0	0	0	0
32	UTTAR PRADESH	14	4	8	10	6	1	0	0	0	35	78
33	WEST BENGAL	0	0	0	0	0	0	0	0	0	162	162
	Total	528	472	634	706	184	27	566	3117			

**TABLE 9(E): NUMBER OF “NOT IN USE” WATER CONSERVATION SCHEMES/
PERCOLATION TANKS/CHECK DAMS BY REASONS**

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE								Total (3 to 9)
		(3)	(4)	(5)	(6)	Salinity	Due to industrial effluents	Others	(10)	
1	ANDAMAN & NICOBAR ISLANDS	1	0	0	2	0	0	0	0	3
2	ANDHRA PRADESH	781	7	0	113	6	3	24571	25481	
3	ARUNACHAL PRADESH	0	0	0	0	0	0	3	3	
4	ASSAM	1	0	0	0	0	0	0	1	
5	BIHAR	5	12	26	44	26	4	4	121	
6	CHANDIGARH	0	0	0	0	0	0	0	0	
7	CHHATTISGARH	8	6	1	0	0	0	15	30	
8	DELHI	0	0	0	0	0	0	1	1	
9	GOA	3	0	0	1	0	0	27	31	
10	GUJARAT	0	0	0	0	0	0	0	0	
11	HARYANA	0	0	0	0	0	0	0	0	
12	HIMACHAL PRADESH	59	8	25	20	1	0	46	159	
13	JAMMU & KASHMIR	1	0	0	0	0	0	5	6	
14	JHARKHAND	975	237	233	179	11	23	817	2475	
15	KARNATAKA	77	22	7	6	0	2	33	147	
16	KERALA	32	33	78	227	17	1	333	721	
17	MADHYA PRADESH	14	2	1	4	0	0	97	118	
18	MAHARASHTRA	156	38	152	141	2	24	258	771	
19	MANIPUR	0	0	0	0	0	0	0	0	

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE										Total (3 to 9)
		Dried up (3)	Construction (4)	Siltation (5)	Destroyed beyond repair (6)	Salinity (7)	Due to industrial effluents (8)	Others (9)	Total (10)			
20	MEGHALAYA	30	4	29	89	0	0	69	221			
21	MIZORAM	0	0	0	0	0	0	0	0			
22	NAGALAND	0	0	1	0	0	0	1	2			
23	ODISHA	179	45	66	73	4	1	40	408			
24	PUDUCHERRY	0	0	0	0	0	0	0	0			
25	PUNJAB	4	1	2	3	0	0	5	15			
26	RAJASTHAN	68	9	5	9	1	2	181	275			
27	SIKKIM	0	0	0	0	0	0	0	0			
28	TAMIL NADU	362	28	31	49	8	1	1429	1908			
29	TELENGANA	2825	80	86	262	5	10	377	3645			
30	TRIPURA	0	0	0	0	0	0	0	0			
31	UTTARAKHAND	3	0	0	0	0	0	0	3			
32	UTTAR PRADESH	257	33	29	52	2	4	275	652			
33	WEST BENGAL	0	0	0	0	0	0	105	105			
	Total	5841	565	772	1274	83	75	28692	37302			

TABLE 9(F): NUMBER OF “NOT IN USE” WATER BODIES IN THE CATEGORY “OTHERS” BY REASONS

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE									Total (3 to 9)
		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
1	ANDAMAN & NICOBAR ISLANDS	1	0	0	0	0	0	3	0	4	
2	ANDHRA PRADESH	56	4	0	14	2	1	772	849		
3	ARUNACHAL PRADESH	0	0	10	0	0	0	3	13		
4	ASSAM	1544	13	1	1	1	3	377	1940		
5	BIHAR	12	20	151	39	15	2	76	315		
6	CHANDIGARH	0	0	0	0	0	0	0	0		
7	CHHATISGARH	2	1	0	2	0	6	38	49		
8	DELHI	17	73	0	0	0	8	246	344		
9	GOA	0	0	0	1	1	0	1	3		
10	GUJARAT	0	0	0	0	0	0	0	0		
11	HARYANA	3	0	0	6	0	0	6	15		
12	HIMACHAL PRADESH	724	59	506	563	46	8	731	2637		
13	JAMMU & KASHMIR	54	2	1	21	0	0	91	169		
14	JHARKHAND	1	1	1	0	0	0	4	7		
15	KARNATAKA	108	71	41	7	4	16	607	854		
16	KERALA	6	1	23	12	1	1	68	112		
17	MADHYA PRADESH	89	2	1	9	0	2	1905	2008		
18	MAHARASHTRA	23	21	0	2	0	1	41	88		
19	MANIPUR	0	0	0	0	0	0	1	1		
20	MEGHALAYA	2	0	0	0	0	0	3	5		
21	MIZORAM	0	0	0	0	0	0	1	1		
22	NAGALAND	0	0	0	0	0	0	0	0		

(In Number)

S.No.	States/UTs	REASONS FOR NOT IN USE									Total (3 to 9)
		Dried up (3)	Construction (4)	Siltation (5)	Destroyed beyond repair (6)	Salinity (7)	Due to industrial effluents (8)	Others (9)	Total (3 to 9) (10)		
23	ODISHA	53	13	30	9	5	0	47	157		
24	PUDUCHERRY	0	0	0	0	0	0	0	0		
25	PUNJAB	5	4	5	3	2	1	100	120		
26	RAJASTHAN	181	22	14	8	0	0	204	429		
27	SIKKIM	0	0	0	0	0	0	0	0		
28	TAMIL NADU	1248	91	102	76	22	7	1686	3232		
29	TELENGANA	91	1	6	9	7	0	55	169		
30	TRIPURA	0	0	0	0	0	0	0	0		
31	UTTARAKHAND	1	0	0	0	0	0	0	1		
32	UTTAR PRADESH	0	0	0	0	0	0	9	9		
33	WEST BENGAL	0	0	0	0	0	0	0	0		
	Total	4221	399	892	782	106	56	7075	13531		

TABLE 10(A): DISTRIBUTION OF WATER BODIES USED FOR IRRIGATION BY CCA CLASSES

(In Number)

S.No.	States/UTs	No. of Public Water bodies by CCA classes								No. of Private Water bodies by CCA classes							
		0 to 100 ha	100 to 500 ha	500 to 1000 ha	1000 to 2000 ha	2000 to 5000 ha	More than 5000 ha	Total (3 to 8)	0 to 20 ha	20 to 40 ha	40 to 100 ha	100 to 1000 ha	1000 to 2000 ha	More than 2000 ha	Total (10 to 15)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
1	ANDAMAN & NICOBAR ISLANDS	502	0	0	0	0	0	502	2381	0	0	0	0	0	2381		
2	ANDHRA PRADESH	33545	898	44	17	6	2	34512	2662	40	31	12	0	0	2745		
3	ARUNACHAL PRADESH	12	0	0	0	0	0	12	20	0	2	1	0	0	23		
4	ASSAM	99	0	0	0	0	0	99	430	0	2	1	0	0	433		
5	BIHAR	6656	104	5	1	6	3	6775	3469	181	61	1	1	0	3713		
6	CHANDIGARH	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
7	CHHATTISGARH	2407	55	14	8	5	17	2506	612	7	1	3	5	5	633		
8	DELHI	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
9	GOA	285	6	1	0	0	1	293	398	7	2	0	0	0	407		
10	GUJARAT	26913	53	7	0	0	12	26985	14	0	0	0	0	0	14		
11	HARYANA	1	0	0	0	0	0	1	0	0	0	0	0	0	0		
12	HIMACHAL PRADESH	7344	4	1	1	1	0	7351	5373	13	13	1	0	0	5400		
13	JAMMU & KASHMIR	172	5	0	0	0	0	177	515	17	8	2	0	0	542		
14	JHARKHAND	46902	63	3	1	12	1	46982	21054	162	72	8	2	6	21304		
15	KARNATAKA	3112	29	1	0	1	0	3143	293	48	11	0	0	0	352		
16	KERALA	5058	37	4	1	7	15	5122	14798	82	29	5	0	2	14916		
17	MADHYA PRADESH	14661	476	30	31	22	19	15239	3539	38	72	8	1	4	3662		
18	MAHARASHTRA	7589	199	35	12	9	9	7853	122	1	0	0	0	0	123		
19	MANIPUR	6	0	0	0	0	0	6	68	0	0	0	0	0	68		

(In Number)

S.No.	States/UTs	No. of Public Water bodies by CCA classes								No. of Private Water bodies by CCA classes							
		0 to 100 ha	100 to 500 ha	500 to 1000 ha	1000 to 2000 ha	2000 to 5000 ha	More than 5000 ha	Total (3 to 8)	0 to 20 ha	20 to 40 ha	40 to 100 ha	100 to 1000 ha	1000 to 2000 ha	More than 2000 ha	Total (10 to 15)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		
20	MEGHALAYA	1375	63	2	1	1	0	1442	893	24	34	2	0	0	953		
21	MIZORAM	25	0	0	0	0	0	25	188	14	26	1	0	0	229		
22	NAGALAND	0	0	0	0	0	0	0	109	0	0	0	0	0	109		
23	ODISHA	16841	262	33	32	41	25	17234	7901	85	52	17	0	0	8055		
24	PUDUCHERRY	13	0	0	0	0	0	13	2	0	0	0	0	0	2		
25	PUNJAB	119	1	0	0	0	0	120	95	1	0	0	0	0	96		
26	RAJASTHAN	546	146	28	20	11	13	764	4884	62	39	16	0	1	5002		
27	SIKKIM	1	1	0	0	0	0	2	0	1	0	0	0	0	1		
28	TAMIL NADU	13759	1189	291	289	326	1174	17028	2809	169	262	33	10	13	3296		
29	TELENGANA	24263	1869	120	61	26	31	26370	3417	196	70	31	1	0	3715		
30	TRIPURA	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
31	UTTARAKHAND	258	0	0	0	0	4	262	60	0	0	0	0	0	60		
32	UTTAR PRADESH	8604	150	29	18	10	15	8826	244	12	5	2	0	1	264		
33	WEST BENGAL	1277	0	0	0	0	0	1277	25852	367	121	9	0	0	26349		
	Total	222345	5610	648	493	484	1341	230921	102202	1527	913	153	20	32	104847		

TABLE 10(B) : DISTRIBUTION OF WATER BODIES USED FOR IRRIGATION BY IPC CLASSES

S.No.	States/UTs	No. of water bodies by IPC Classes (In hectares)																	
		0 to 100 ha		100 to 500 ha		500 to 1000 ha		1000 to 2000 ha		2000 to 5000 ha		More than 5000 ha		Total					
		No.	IPC	No.	IPC	No.	IPC	No.	IPC	No.	IPC	No.	IPC	No.	IPC				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)				
1	ANDAMAN & NICOBAR ISLANDS	2883	4415.85	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2883	4415.85				
2	ANDHRA PRADESH	36020	445113.00	1138	208642.00	65	42164.00	21	26587.00	11	29910.00	2	585425.00	37257	1337841.00				
3	ARUNACHAL PRADESH	34	598.08	1	130.00	0	0.00	0	0.00	0	0.00	0	0.00	35	728.08				
4	ASSAM	527	2864.97	0	0.00	3	1729.00	0	0.00	1	5000.00	1	10189.00	532	19782.97				
5	BIHAR	10354	76308.59	113	19429.00	8	5299.10	1	1200.00	5	16686.50	7	136095.00	10488	255018.19				
6	CHANDIGARH	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00				
7	CHHATTISGARH	3007	19226.26	57	12704.18	23	20115.93	11	16648.00	7	24643.00	34	726610.00	3139	819947.37				
8	DELHI	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00				
9	GOA	692	3015.95	6	1668.00	1	550.00	0	0.00	0	0.00	1	9686.00	700	14919.95				
10	GUJARAT	26924	234698.52	54	10725.00	8	5407.00	1	1112.00	0	0.00	12	700407.00	26999	952349.52				
11	HARYANA	1	4.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	4.00				
12	HIMACHAL PRADESH	12739	16558.79	9	1770.94	0	0.00	2	2172.00	0	0.00	1	99178.00	12751	119679.73				
13	JAMMU & KASHMIR	710	4386.02	8	1266.00	1	550.00	0	0.00	0	0.00	0	0.00	719	6202.02				
14	JHARKHAND	68139	317078.20	101	23477.00	10	6057.00	5	5950.00	12	34795.00	19	3059592.00	68286	3446949.20				
15	KARNATAKA	3457	31435.79	34	5542.27	2	1524.00	0	0.00	2	7384.00	0	0.00	3495	45886.06				
16	KERALA	19957	60510.82	46	8462.63	6	4180.59	4	4945.80	7	24502.22	18	586822.32	20038	689424.38				
17	MADHYA PRADESH	18192	244598.47	553	132366.44	47	40477.00	45	79571.40	28	89650.00	36	3342261.50	18901	3928924.81				
18	MAHARASHTRA	7706	112472.33	200	52745.00	37	25513.00	15	21884.00	8	25718.00	10	651663.00	7976	889995.33				
19	MANIPUR	74	545.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	74	545.00				
20	MEGHALAYA	2315	25405.83	74	13116.26	4	2719.00	1	1764.00	1	2248.00	0	0.00	2395	45253.09				
21	MIZORAM	251	4407.60	3	446.00	0	0.00	0	0.00	0	0.00	0	0.00	254	4853.60				
22	NAGALAND	109	650.50	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	109	650.50				

S.No.	No. of water bodies by IPC Classes (In hectares)														
	0 to 100 ha		100 to 500 ha		500 to 1000 ha		1000 to 2000 ha		2000 to 5000 ha		More than 5000 ha		Total		
	No.	IPC	No.	IPC	No.	IPC	No.	IPC	No.	IPC	No.	IPC	No.	IPC	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
23	ODISHA	24733	204515.19	366	92705.48	63	47042.76	36	52062.00	51	174107.00	40	2507403.00	25289	3077835.43
24	PUDUCHERRY	15	7.15	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	15	7.15
25	PUNJAB	214	1667.75	1	201.00	0	0.00	0	0.00	1	4577.00	0	0.00	216	6445.75
26	RAJASTHAN	5524	35734.70	161	33752.63	29	21246.31	20	32158.65	11	40169.90	21	5265703.00	5766	5428765.19
27	SIKKIM	2	53.00	1	200.00	0	0.00	0	0.00	0	0.00	0	0.00	3	253.00
28	TAMIL NADU	16725	266846.00	1290	287384.14	357	276418.00	314	456546.00	343	1118775.00	1295	117289504.01	20324	119695473.15
29	TELENGANA	27786	554873.91	2022	387329.66	133	93902.15	66	93969.54	31	92717.31	47	3748328.87	30085	4971121.44
30	TRIPURA	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
31	UTTARAKHAND	317	1380.72	1	120.00	0	0.00	0	0.00	0	0.00	4	178344.00	322	179844.72
32	UTTAR PRADESH	8517	115358.29	272	73601.00	115	80936.00	41	61016.00	18	50020.00	127	1086842.00	9090	1467773.29
33	WEST BENGAL	27617	116482.58	9	2253.86	0	0.00	0	0.00	0	0.00	0	0.00	27626	118736.44
	Total	325541	2901213.86	6520	1370038.49	912	675830.84	583	857586.39	537	1740902.93	1675	139984053.70	335768	147529626.21

TABLE 11(A): DISTRIBUTION OF WATER BODIES - NATURAL/MAN - MADE

S.No.	States/UTs	Natural			Man - made			Total		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	ANDAMAN & NICOBAR ISLANDS	29	10	39	3468	21	3489	3497	31	3528
2	ANDHRA PRADESH	25830	186	26016	164433	328	164761	190263	514	190777
3	ARUNACHAL PRADESH	174	3	177	719	97	816	893	100	993
4	ASSAM	3899	90	3989	166213	2290	168503	170112	2380	172492
5	BIHAR	24880	1312	26192	18951	650	19601	43831	1962	45793
6	CHANDIGARH	6	0	6	17	165	182	23	165	188
7	CHHATISGARH	8948	261	9209	24571	220	24791	33519	481	34000
8	DELHI	846	41	887	3	3	6	849	44	893
9	GOA	694	26	720	712	31	743	1406	57	1463
10	GUJARAT	16166	800	16966	36990	113	37103	53156	913	54069
11	HARYANA	12304	0	12304	2594	0	2594	14898	0	14898
12	HIMACHAL PRADESH	6665	99	6764	80699	554	81253	87364	653	88017
13	JAMMU & KASHMIR	3502	17	3519	6185	61	6246	9687	78	9765
14	JHARKHAND	19522	198	19720	86654	1224	87878	106176	1422	107598
15	KARNATAKA	25504	789	26293	720	0	720	26224	789	27013
16	KERALA	20306	2505	22811	29419	3504	32923	49725	6009	55734
17	MADHYA PRADESH	16600	493	17093	64412	1138	65550	81012	1631	82643
18	MAHARASHTRA	565	9	574	95778	710	96488	96343	719	97062
19	MANIPUR	198	24	222	1171	265	1436	1369	289	1658
20	MEGHALAYA	207	5	212	12591	529	13120	12798	534	13332
21	MIZORAM	16	3	19	1420	746	2166	1436	749	2185
22	NAGALAND	623	65	688	664	80	744	1287	145	1432

S.No.	States/UTs	Natural			Man made			Total		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
23	ODISHA	6915	194	7109	171139	3589	174728	178054	3783	181837
24	PUDUCHERRY	1050	118	1168	0	3	3	1050	121	1171
25	PUNJAB	14154	164	14318	1677	17	1694	15831	181	16012
26	RAJASTHAN	4727	72	4799	12023	117	12140	16750	189	16939
27	SIKKIM	44	0	44	78	12	90	122	12	134
28	TAMIL NADU	70974	6270	77244	28440	1273	29713	99414	7543	106957
29	TELENGANA	9781	389	10170	53282	603	53885	63063	992	64055
30	TRIPURA	0	1	1	32140	4098	36238	32140	4099	36239
31	UTTARAKHAND	1560	94	1654	1410	32	1442	2970	126	3096
32	UTTAR PRADESH	218639	4511	223150	21500	437	21937	240139	4948	245087
33	WEST BENGAL	0	0	0	719654	27826	747480	719654	27826	747480
	Total	515328	18749	534077	1839727	50736	1890463	2355055	69485	2424540

TABLE 11(B): DISTRIBUTION OF MAN - MADE WATER BODIES BY TYPE

S.No.	States/UTs	Rural						Urban					
		Earthen (3)	Concrete (4)	Masonry (5)	Others (6)	Total (7)	Earthen (8)	Concrete (9)	Masonry (10)	Others (11)	Total (12)		
1	ANDAMAN & NICOBAR ISLANDS	3453	12	0	3	3468	11	10	0	0	21		
2	ANDHRA PRADESH	151919	9505	167	2842	164433	198	120	6	4	328		
3	ARUNACHAL PRADESH	577	127	13	2	719	40	31	5	21	97		
4	ASSAM	165483	516	34	180	166213	2287	2	0	1	2290		
5	BIHAR	17959	726	77	189	18951	560	51	25	14	650		
6	CHANDIGARH	0	17	0	0	17	3	162	0	0	165		
7	CHHATISGARH	23260	1069	82	160	24571	193	24	1	2	220		
8	DELHI	2	0	1	0	3	1	1	1	0	3		
9	GOA	56	448	188	20	712	4	15	12	0	31		
10	GUJARAT	15083	21905	2	0	36990	18	71	24	0	113		
11	HARYANA	69	310	13	2202	2594	0	0	0	0	0		
12	HIMACHAL PRADESH	1791	38042	35793	5073	80699	11	243	275	25	554		
13	JAMMU & KASHMIR	637	3634	1490	424	6185	3	45	13	0	61		
14	JHARKHAND	73821	1981	904	9948	86654	931	45	45	203	1224		
15	KARNATAKA	504	67	67	82	720	0	0	0	0	0		
16	KERALA	13062	4423	11271	663	29419	1339	484	1621	60	3504		
17	MADHYA PRADESH	33182	3064	2686	25480	64412	499	101	13	525	1138		
18	MAHARASHTRA	27759	62015	2780	3224	95778	134	470	31	75	710		
19	MANIPUR	983	78	101	9	1171	178	29	49	9	265		
20	MEGHALAYA	8911	2656	896	128	12591	297	154	77	1	529		
21	MIZORAM	852	541	25	2	1420	634	107	4	1	746		
22	NAGALAND	521	42	100	1	664	61	3	16	0	80		

S.No.	States/UTs	Rural						Urban					
		Earthen (3)	Concrete (4)	Masonry (5)	Others (6)	Total (7)	Earthen (8)	Concrete (9)	Masonry (10)	Others (11)	Total (12)		
23	ODISHA	163985	5574	627	953	171139	3220	346	9	14	3589		
24	PUDUCHERRY	0	0	0	0	0	2	0	1	0	3		
25	PUNJAB	1086	321	104	166	1677	6	7	4	0	17		
26	RAJASTHAN	10156	652	887	328	12023	81	9	25	2	117		
27	SIKKIM	8	68	0	2	78	1	11	0	0	12		
28	TAMIL NADU	22374	2804	731	2531	28440	788	150	100	235	1273		
29	TELENGANA	43712	8306	212	1052	53282	436	134	15	18	603		
30	TRIPURA	32132	0	0	8	32140	4096	0	0	2	4098		
31	UTTARAKHAND	651	72	654	33	1410	18	3	11	0	32		
32	UTTAR PRADESH	17941	1628	750	1181	21500	198	54	95	90	437		
33	WEST BENGAL	685323	6816	6492	21023	719654	23126	1552	375	2773	27826		
	Total	1517252	177419	67147	77909	1839727	39374	4434	2853	4075	50736		

TABLE 12: DISTRIBUTION OF WATER BODIES BY ORIGINAL COST (ONLY FOR MAN - MADE)

S.No.	States/UTs	Number of Water Bodies									
		Cost Classes									
		Up to Rs. 50000	Rs. 50000 to 1 Lakhs	Rs. 1 Lakh to 5 Lakhs	Rs. 5 lakhs to 10 lakhs	Rs. 10 Lakhs to 50 Lakhs	Rs. 50 Lakhs to 1 Crore	More than 1 crore	Total (3 to 9)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
1	ANDAMAN & NICOBAR ISLANDS	1518	859	1082	16	13	0	1	3489		
2	ANDHRA PRADESH	73662	39103	43128	5737	2868	258	5	164761		
3	ARUNACHAL PRADESH	151	109	466	26	38	10	16	816		
4	ASSAM	156017	10532	1785	154	14	0	1	168503		
5	BIHAR	9771	5252	4146	305	112	8	7	19601		
6	CHANDIGARH	10	2	39	24	85	12	10	182		
7	CHHATTISGARH	14159	3566	5410	1182	373	65	36	24791		
8	DELHI	1	2	1	0	1	0	1	6		
9	GOA	439	102	93	20	62	25	2	743		
10	GUJARAT	654	2298	27815	4941	1248	91	56	37103		
11	HARYANA	2395	198	1	0	0	0	0	2594		
12	HIMACHAL PRADESH	40607	32012	7887	507	207	23	10	81253		
13	JAMMU & KASHMIR	4072	1381	753	33	6	1	0	6246		
14	JHARKHAND	20951	16117	42012	5231	3156	346	65	87878		
15	KARNATAKA	553	125	20	19	3	0	0	720		
16	KERALA	23106	3729	3974	994	907	98	115	32923		
17	MADHYA PRADESH	47449	5247	10497	1161	908	118	170	65550		
18	MAHARASHTRA	1765	3749	18628	45615	25802	497	432	96488		
19	MANIPUR	625	169	357	162	106	10	7	1436		
20	MEGHALAYA	3006	5814	3294	521	315	82	88	13120		
21	MIZORAM	843	307	937	34	43	0	2	2166		

S.No.	States/UTs	Number of Water Bodies								
		Cost Classes								
		Up to Rs. 50000 (3)	Rs. 50000 to 1 Lakhs (4)	Rs. 1 Lakh to 5 Lakhs (5)	Rs. 5 lakhs to 10 lakhs (6)	Rs. 10 Lakhs to 50 Lakhs (7)	Rs. 50 Lakhs to 1 Crore (8)	More than 1 crore (9)	Total (3 to 9) (10)	
22	NAGALAND	360	213	150	14	5	1	1	744	
23	ODISHA	113095	29947	26481	3606	1373	159	67	174728	
24	PUDUCHERRY	0	0	1	0	2	0	0	3	
25	PUNJAB	1179	103	282	82	40	8	0	1694	
26	RAJASTHAN	2862	5283	2764	608	474	64	85	12140	
27	SIKKIM	26	19	17	5	6	5	12	90	
28	TAMIL NADU	19995	5633	3106	555	352	32	40	29713	
29	TELENGANA	34567	7528	10053	976	628	64	69	53885	
30	TRIPURA	23525	8496	4068	106	43	0	0	36238	
31	UTTARAKHAND	310	590	489	16	14	7	16	1442	
32	UTTAR PRADESH	8338	2548	8031	861	1832	297	30	21937	
33	WEST BENGAL	299826	304032	141713	1909	0	0	0	747480	
	Total	905837	495065	369480	75420	41036	2281	1344	1890463	

TABLE 13(A): DISTRIBUTION OF WATER BODIES BY YEAR OF RENOVATION AS PER LAST REPAIR

S.No.	States/UTs	Number of Water Bodies repaired in the Calendar years														
		Never repaired	After 2018	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	Before 2009	Total (3 to 15)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
1	ANDAMAN & NICOBAR ISLANDS	3321	26	47	30	19	35	13	6	5	3	4	3	16	3528	
2	ANDHRA PRADESH	41772	2	34247	44965	20724	12948	6927	3315	3147	2047	3050	1600	16033	190777	
3	ARUNACHAL PRADESH	934	0	7	9	11	7	5	5	7	2	4	0	2	993	
4	ASSAM	168596	73	53	166	438	159	60	74	750	75	727	84	1237	172492	
5	BIHAR	5319	2092	6883	1533	4656	6687	2752	1194	1263	1014	1897	602	9901	45793	
6	CHANDIGARH	188	0	0	0	0	0	0	0	0	0	0	0	0	188	
7	CHHATISGARH	24865	356	711	790	830	865	581	334	494	256	668	322	2928	34000	
8	DELHI	799	3	1	1	7	6	3	7	9	6	7	3	41	893	
9	GOA	786	7	13	37	40	337	20	7	40	9	61	5	101	1463	
10	GUJARAT	54041	6	1	1	0	6	1	3	2	0	0	1	7	54069	
11	HARYANA	10410	1	6	2	27	2148	69	9	1	1	0	0	2224	14898	
12	HIMACHAL PRADESH	81637	100	282	305	308	506	312	178	293	158	541	270	3127	88017	
13	JAMMU & KASHMIR	9209	45	34	54	24	59	38	71	34	20	51	11	115	9765	
14	JHARKHAND	79231	535	2260	3255	3033	3287	2619	8465	679	435	954	318	2527	107598	
15	KARNATAKA	15592	411	356	192	413	8087	357	214	28	24	20	1	1318	27013	
16	KERALA	41682	533	1926	1284	1132	1397	574	341	515	197	921	270	4962	55734	
17	MADHYA PRADESH	3936	5809	5919	9626	9010	22829	4272	1830	3091	1561	3763	955	10042	82643	
18	MAHARASHTRA	96532	104	32	81	21	105	16	11	25	11	20	5	99	97062	
19	MANIPUR	1332	30	23	32	22	47	19	16	20	6	31	21	59	1658	
20	MEGHALAYA	11703	63	251	333	340	284	121	106	41	18	22	9	41	13332	
21	MIZORAM	2098	5	31	12	4	4	4	3	5	0	5	2	12	2185	
22	NAGALAND	1342	1	14	25	22	14	1	3	4	2	2	0	2	1432	

S.No.	States/UTs	Number of Water Bodies repaired in the Calendar years														Total (3 to 15)
		Never repaired	After 2018	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	Before 2009		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
23	ODISHA	105545	1773	2830	3945	4999	9234	5174	2657	4962	3197	6661	2943	27917	181837	
24	PUDUCHERRY	984	0	2	126	8	29	0	0	0	0	5	0	17	1171	
25	PUNJAB	12024	455	459	127	237	792	925	309	36	28	72	35	513	16012	
26	RAJASTHAN	13992	57	339	593	310	240	183	77	150	108	137	106	647	16939	
27	SIKKIM	125	2	0	1	2	2	0	0	0	0	0	0	2	134	
28	TAMIL NADU	54876	5898	5634	4134	4828	16284	1486	2169	1357	856	1092	556	7787	106957	
29	TELENGANA	33189	278	2443	5584	7700	9279	1427	536	506	399	671	205	1838	64055	
30	TRIPURA	36190	0	1	1	3	3	1	3	8	1	4	5	19	36239	
31	UTTARAKHAND	2789	15	18	61	39	23	6	9	67	6	31	2	30	3096	
32	UTTAR PRADESH	180874	1218	1685	2709	2916	10002	1792	1445	1397	1053	2001	1459	36536	245087	
33	WEST BENGAL	0	0	0	2455	4607	226963	10705	48973	61029	95371	17364	28870	251143	747480	
	Total	1095913	19898	66508	82469	66730	332668	40463	72370	79965	106864	40786	38663	381243	2424540	

TABLE 13(B): DISTRIBUTION OF WATER BODIES AS PER COST OF LAST REPAIR

S.No.	States/UTs	Number of Water Bodies									
		Classes of cost of repair									
		Up to Rs. 50000	Rs. 50000 to 1 Lakhs	Rs. 1 Lakh to 5 Lakhs	Rs. 5 lakhs to 10 lakhs	Rs. 10 Lakhs to 50 Lakhs	Rs. 50 Lakhs to 1 Crore	More than 1 crore	Total (3 to 9)		
(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)				
1	ANDAMAN & NICOBAR ISLANDS	178	23	5	1	0	0	0	0	207	
2	ANDHRA PRADESH	109881	18185	17715	2099	1010	69	46	149005		
3	ARUNACHAL PRADESH	45	7	5	1	1	0	0	59		
4	ASSAM	3396	448	39	9	4	0	0	3896		
5	BIHAR	34216	2776	3218	152	76	15	21	40474		
6	CHANDIGARH	0	0	0	0	0	0	0	0		
7	CHHATISGARH	3235	1588	2947	1166	170	21	8	9135		
8	DELHI	3	23	43	14	7	4	0	94		
9	GOA	630	19	15	6	6	0	1	677		
10	GUJARAT	7	1	7	3	4	2	4	28		
11	HARYANA	4312	6	167	1	2	0	0	4488		
12	HIMACHAL PRADESH	5392	753	207	20	2	3	3	6380		
13	JAMMU & KASHMIR	322	109	115	7	3	0	0	556		
14	JHARKHAND	11276	3369	12408	775	443	81	15	28367		
15	KARNATAKA	10835	469	88	23	6	0	0	11421		
16	KERALA	10705	1344	1552	282	148	7	14	14052		
17	MADHYA PRADESH	66996	6044	5069	351	223	9	15	78707		
18	MAHARASHTRA	293	46	38	41	107	2	3	530		
19	MANIPUR	60	49	151	46	17	2	1	326		
20	MEGHALAYA	1145	387	51	33	7	2	4	1629		
21	MIZORAM	61	18	8	0	0	0	0	87		
22	NAGALAND	73	10	7	0	0	0	0	90		
23	ODISHA	43293	11524	18576	2330	485	59	25	76292		

S.No.	States/UTs	Number of Water Bodies									
		Classes of cost of repair									
		Up to Rs. 50000	Rs. 50000 to 1 Lakhs	Rs. 1 Lakh to 5 Lakhs	Rs. 5 lakhs to 10 lakhs	Rs. 10 Lakhs to 50 Lakhs	Rs. 50 Lakhs to 1 Crore	More than 1 crore	Total (3 to 9)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
24	PUDUCHERRY	19	98	53	9	7	0	1	187		
25	PUNJAB	1689	748	311	721	47	382	90	3988		
26	RAJASTHAN	998	488	1036	222	178	5	20	2947		
27	SIKKIM	2	1	3	0	0	3	0	9		
28	TAMIL NADU	37083	7404	5732	1087	658	84	33	52081		
29	TELENGANA	14843	2409	4771	2198	5809	625	211	30866		
30	TRIPURA	42	7	0	0	0	0	0	49		
31	UTTARAKHAND	220	39	36	5	4	0	3	307		
32	UTTAR PRADESH	22759	26959	13012	856	521	24	82	64213		
33	WEST BENGAL	451078	201688	94666	48	0	0	0	747480		
	Total	835087	287039	182051	12506	9945	1399	600	1328627		

TABLE. 14(A): DISTRIBUTION OF WATER BODIES UNDER REPAIR/RENOVATION

S.No.	States/UTs	Number							
		Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1	ANDAMAN & NICOBAR ISLANDS	1	0	0	0	0	0	0	1
2	ANDHRA PRADESH	423	2294	0	80	996	175	3968	
3	ARUNACHAL PRADESH	2	0	0	0	0	0	2	
4	ASSAM	10	0	0	1	0	0	11	
5	BIHAR	308	35	5	5	0	118	471	
6	CHANDIGARH	0	0	0	0	0	0	0	
7	CHHATISGARH	182	1	0	2	0	0	185	
8	DELHI	0	0	0	0	0	0	0	
9	GOA	2	0	0	0	7	0	9	
10	GUJARAT	0	0	0	0	0	0	0	
11	HARYANA	0	0	0	0	0	0	0	
12	HIMACHAL PRADESH	1	3	0	0	0	4	8	
13	JAMMU & KASHMIR	2	0	0	0	0	1	3	
14	JHARKHAND	141	8	2	4	25	0	180	
15	KARNATAKA	32	35	1	0	0	4	72	
16	KERALA	370	30	0	0	49	4	453	
17	MADHYA PRADESH	1410	1	0	0	3	7	1421	
18	MAHARASHTRA	0	4	0	0	15	4	23	
19	MANIPUR	1	0	0	0	0	0	1	
20	MEGHALAYA	6	0	0	0	4	1	11	
21	MIZORAM	0	0	0	0	0	0	0	
22	NAGALAND	0	0	0	0	0	0	0	
23	ODISHA	591	700	6	41	19	9	1366	
24	PUDUCHERRY	4	0	5	0	0	0	9	

S.No.	States/UTs	Number								Total
		Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
25	PUNJAB	53	2	0	0	3	4	62		
26	RAJASTHAN	201	116	3	6	59	11	396		
27	SIKKIM	1	0	1	0	0	0	2		
28	TAMIL NADU	1595	2141	496	5	53	707	4997		
29	TELENGANA	3977	2825	4	9	1445	32	8292		
30	TRIPURA	0	0	0	0	0	0	0		
31	UTTARAKHAND	5	2	0	2	0	0	9		
32	UTTAR PRADESH	2516	5	0	3	8	2	2534		
33	WEST BENGAL	0	0	0	0	0	0	0		
	Total	11834	8202	523	158	2686	1083	24486		

**TABLE 14(B): DISTRIBUTION OF WATER BODIES UNDER REPAIR/
RENOVATION AS PER ESTIMATED COST OF REPAIR**

S.No.	States/UTs	Number of Water Bodies											
		Classes of repair/renovation cost											
		Up to Rs. 50000	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	Total (3 to 9)		
1	ANDAMAN & NICOBAR ISLANDS	0	1	0	0	0	0	0	0	0	0	0	1
2	ANDHRA PRADESH	1488	677	1431	258	66	24	24	3968				
3	ARUNACHAL PRADESH	0	0	0	0	1	0	0	2				
4	ASSAM	2	6	3	0	0	0	0	11				
5	BIHAR	418	4	34	8	6	1	0	471				
6	CHANDIGARH	0	0	0	0	0	0	0	0				
7	CHHATISGARH	69	40	52	20	4	0	0	185				
8	DELHI	0	0	0	0	0	0	0	0				
9	GOA	7	0	1	1	0	0	0	9				
10	GUJARAT	0	0	0	0	0	0	0	0				
11	HARYANA	0	0	0	0	0	0	0	0				
12	HIMACHAL PRADESH	6	2	0	0	0	0	0	8				
13	JAMMU & KASHMIR	1	1	1	0	0	0	0	3				
14	JHARKHAND	67	17	73	7	11	3	2	180				
15	KARNATAKA	60	7	3	2	0	0	0	72				
16	KERALA	48	106	174	71	47	5	2	453				
17	MADHYA PRADESH	683	203	461	35	26	2	11	1421				
18	MAHARASHTRA	1	0	8	4	8	0	2	23				
19	MANIPUR	0	0	0	1	0	0	0	1				
20	MEGHALAYA	5	2	0	0	0	1	3	11				
21	MIZORAM	0	0	0	0	0	0	0	0				
22	NAGALAND	0	0	0	0	0	0	0	0				

S.No.	States/UTs	Number of Water Bodies																			
		Classes of repair/renovation cost																			
		Up to Rs. 50000	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	Total (3 to 9)										
23	ODISHA	504	176	431	201	47	6	1	1366												
24	PUDUCHERRY	0	0	0	2	5	2	0	9												
25	PUNJAB	60	0	2	0	0	0	0	62												
26	RAJASTHAN	112	55	115	76	34	3	1	396												
27	SIKKIM	0	0	1	0	0	1	0	2												
28	TAMIL NADU	2028	1217	1097	207	343	49	56	4997												
29	TELENGANA	1935	276	964	709	3705	552	151	8292												
30	TRIPURA	0	0	0	0	0	0	0	0												
31	UTTARAKHAND	2	2	4	0	1	0	0	9												
32	UTTAR PRADESH	340	397	1725	33	34	4	1	2534												
33	WEST BENGAL	0	0	0	0	0	0	0	0												
	Total	7836	3189	6580	1635	4338	653	255	24486												

**TABLE 14(C): DISTRIBUTION OF WATERBODIES UNDER REPAIR/
RENOVATION BY TARGET OF IRRIGATION POTENTIAL REVIVAL**

(In Number)

S.No.	States/UTs	Irrigation potential Revival classes (in Hectares)									
		0-50	50-100	100-500	500-1000	1000-10000	10000-50000	50000 to 1 Lakh	More than 1 lakh	Total (3 to 10)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	ANDAMAN & NICOBAR ISLANDS	1	0	0	0	0	0	0	0	1	
2	ANDHRA PRADESH	3665	122	146	12	23	0	0	0	3968	
3	ARUNACHAL PRADESH	2	0	0	0	0	0	0	0	2	
4	ASSAM	9	0	0	0	0	0	2	0	11	
5	BIHAR	384	6	25	3	40	10	2	1	471	
6	CHANDIGARH	0	0	0	0	0	0	0	0	0	
7	CHHATISGARH	163	1	5	7	3	4	1	1	185	
8	DELHI	0	0	0	0	0	0	0	0	0	
9	GOA	9	0	0	0	0	0	0	0	9	
10	GUJARAT	0	0	0	0	0	0	0	0	0	
11	HARYANA	0	0	0	0	0	0	0	0	0	
12	HIMACHAL PRADESH	8	0	0	0	0	0	0	0	8	
13	JAMMU & KASHMIR	3	0	0	0	0	0	0	0	3	
14	JHARKHAND	159	8	8	2	2	1	0	0	180	
15	KARNATAKA	59	3	0	3	2	4	1	0	72	
16	KERALA	422	5	11	13	1	1	0	0	453	
17	MADHYA PRADESH	961	34	80	29	137	125	19	36	1421	
18	MAHARASHTRA	12	0	1	0	0	0	0	10	23	
19	MANIPUR	1	0	0	0	0	0	0	0	1	
20	MEGHALAYA	9	0	2	0	0	0	0	0	11	
21	MIZORAM	0	0	0	0	0	0	0	0	0	
22	NAGALAND	0	0	0	0	0	0	0	0	0	

(In Number)

S.No.	States/UTs	Irrigation potential Revival classes (in Hectares)										Total (3 to 10)
		0-50	50-100	100-500	500-1000	1000-10000	10000-50000	50000 to 1 Lakh	More than 1 lakh			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
23	ODISHA	1239	24	20	19	33	9	6	16	1366		
24	PUDUCHERRY	9	0	0	0	0	0	0	0	9		
25	PUNJAB	49	12	0	0	1	0	0	0	62		
26	RAJASTHAN	383	3	4	0	0	1	4	1	396		
27	SIKKIM	2	0	0	0	0	0	0	0	2		
28	TAMIL NADU	3381	248	509	87	315	220	63	174	4997		
29	TELENGANA	5983	521	386	1089	265	11	5	32	8292		
30	TRIPURA	0	0	0	0	0	0	0	0	0		
31	UTTARAKHAND	9	0	0	0	0	0	0	0	9		
32	UTTAR PRADESH	2432	1	24	6	31	11	1	28	2534		
33	WEST BENGAL	0	0	0	0	0	0	0	0	0		
	Total	19354	988	1221	1270	853	397	104	299	24486		

**TABLE 14(D): DISTRIBUTION OF WATER BODIES UNDER REPAIR/
RENOVATION BY IRRIGATION POTENTIAL REVIVED**

(In Number)

S.No.	States/UTs	Irrigation potential Revived classes (in Hectares)										Total (3 to 10)
		0-50	50-100	100-500	500-1000	1000-10000	10000-50000	50000 to 1 Lakh	More than 1 lakh	(11)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
1	ANDAMAN & NICOBAR ISLANDS	1	0	0	0	0	0	0	0	0	1	
2	ANDHRA PRADESH	3706	117	118	12	15	0	0	0	0	3968	
3	ARUNACHAL PRADESH	2	0	0	0	0	0	0	0	0	2	
4	ASSAM	11	0	0	0	0	0	0	0	0	11	
5	BIHAR	394	3	26	34	12	1	0	0	1	471	
6	CHANDIGARH	0	0	0	0	0	0	0	0	0	0	
7	CHHATTISGARH	168	3	0	4	8	2	0	0	0	185	
8	DELHI	0	0	0	0	0	0	0	0	0	0	
9	GOA	9	0	0	0	0	0	0	0	0	9	
10	GUJARAT	0	0	0	0	0	0	0	0	0	0	
11	HARYANA	0	0	0	0	0	0	0	0	0	0	
12	HIMACHAL PRADESH	8	0	0	0	0	0	0	0	0	8	
13	JAMMU & KASHMIR	3	0	0	0	0	0	0	0	0	3	
14	JHARKHAND	162	9	8	0	1	0	0	0	0	180	
15	KARNATAKA	64	1	0	3	2	2	0	0	0	72	
16	KERALA	423	7	17	4	1	1	0	0	0	453	
17	MADHYA PRADESH	1055	35	86	22	111	64	26	22	0	1421	
18	MAHARASHTRA	13	0	0	0	0	0	0	0	10	23	
19	MANIPUR	1	0	0	0	0	0	0	0	0	1	

(In Number)

S.No.	States/UTs	Irrigation potential Revived classes (in Hectares)									
		0-50	50-100	100-500	500-1000	1000-10000	10000-50000	50000 to 1 Lakh	More than 1 lakh	Total (3 to 10)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
20	MEGHALAYA	8	0	3	0	0	0	0	0	11	
21	MIZORAM	0	0	0	0	0	0	0	0	0	
22	NAGALAND	0	0	0	0	0	0	0	0	0	
23	ODISHA	1254	16	26	16	41	13	0	0	1366	
24	PUDUCHERRY	9	0	0	0	0	0	0	0	9	
25	PUNJAB	50	12	0	0	0	0	0	0	62	
26	RAJASTHAN	387	2	5	0	1	1	0	0	396	
27	SIKKIM	2	0	0	0	0	0	0	0	2	
28	TAMIL NADU	3619	272	433	97	225	151	101	99	4997	
29	TELENGANA	6853	743	640	27	19	6	0	4	8292	
30	TRIPURA	0	0	0	0	0	0	0	0	0	
31	UTTARAKHAND	9	0	0	0	0	0	0	0	9	
32	UTTAR PRADESH	2461	2	26	7	26	6	3	3	2534	
33	WEST BENGAL	0	0	0	0	0	0	0	0	0	
	Total	20672	1222	1388	226	462	247	130	139	24486	

TABLE 15(A): DISTRIBUTION OF WATER BODIES BY WATER SPREAD AREA -RURAL

(In Number)

S.No.	State	Water Spread area classes								Total (3 to 8)
		(1) Less than 0.5 hectare	(2) 0.5 hectare to 1.0 hectare	(3) 1 hectare to 5 hectares	(4) 5 hectare to 10 hectares	(5) 10 hectares to 50 hectares	(6) More than 50 hectares	(7)	(8)	
1	ANDAMAN & NICOBAR ISLANDS	3346	134	8	0	1	0	0	0	3489
2	ANDHRA PRADESH	41437	25939	49642	9231	8728	1730	136707		
3	ARUNACHAL PRADESH	767	70	45	7	3	1	893		
4	ASSAM	163300	5717	886	173	13	13	170102		
5	BIHAR	23159	8582	10590	903	332	185	43751		
6	CHANDIGARH	22	1	0	0	0	0	23		
7	CHHATISGARH	11414	9221	11179	891	322	83	33110		
8	DELHI	778	36	27	1	1	0	843		
9	GOA	1190	125	70	4	5	9	1403		
10	GUJARAT	247	15561	36412	707	161	56	53144		
11	HARYANA	10094	4133	624	30	0	0	14881		
12	HIMACHAL PRADESH	84037	1445	1147	57	13	6	86705		
13	JAMMU & KASHMIR	9524	104	45	2	1	5	9681		
14	JHARKHAND	72644	20598	10898	1226	402	193	105961		
15	KARNATAKA	11228	10307	1397	2536	393	168	26029		
16	KERALA	48189	975	429	42	31	48	49714		
17	MADHYA PRADESH	31777	15068	17015	2554	775	338	67527		
18	MAHARASHTRA	16135	34133	33902	10212	1443	407	96232		
19	MANIPUR	1243	92	23	6	2	3	1369		
20	MEGHALAYA	11770	414	475	91	25	9	12784		

(In Number)

S.No.	State	Water Spread area classes							
		Less than 0.5 hectare	0.5 hectare to 1.0 hectare	1 hectare to 5 hectares	5 hectare to 10 hectares	10 hectares to 50 hectares	More than 50 hectares	Total (3 to 8)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
21	MIZORAM	977	377	79	1	0	1	1435	
22	NAGALAND	920	224	142	1	0	0	1287	
23	ODISHA	137051	20474	16634	2027	420	235	176841	
24	PUDUCHERRY	505	369	110	62	3	1	1050	
25	PUNJAB	9712	4029	1917	143	7	8	15816	
26	RAJASTHAN	7861	2833	3864	997	846	349	16750	
27	SIKKIM	109	4	5	2	2	0	122	
28	TAMIL NADU	69393	10801	11412	5788	938	519	98851	
29	TELENGANA	32547	5761	14567	4273	4534	1125	62807	
30	TRIPURA	31528	415	185	12	4	0	32144	
31	UTTARAKHAND	2482	263	202	8	7	8	2970	
32	UTTAR PRADESH	168356	38107	14597	3361	397	30	224848	
33	WEST BENGAL	635644	69263	14493	241	13	0	719654	
	Total	1639386	305575	253021	45589	19822	5530	2268923	

TABLE 15(B): DISTRIBUTION OF WATER BODIES BY WATER SPREAD AREA - URBAN

(In Number)

S.No.	State	Water Spread area classes								Total (3 to 8)
		Less than 0.5 hectare (3)	0.5 hectare to 1.0 hectare (4)	1 hectare to 5 hectares (5)	5 hectare to 10 hectares (6)	10 hectares to 50 hectares (7)	More than 50 hectares (8)	(9)		
1	ANDAMAN & NICOBAR ISLANDS	23	3	4	0	1	0	0	31	
2	ANDHRA PRADESH	73	87	234	39	60	21	514		
3	ARUNACHAL PRADESH	90	6	4	0	0	0	100		
4	ASSAM	2140	213	12	12	0	0	2377		
5	BIHAR	1028	382	436	80	21	15	1962		
6	CHANDIGARH	161	1	2	0	0	1	165		
7	CHHATTISGARH	108	142	200	28	3	0	481		
8	DELHI	40	2	2	0	0	0	44		
9	GOA	44	9	3	1	0	0	57		
10	GUJARAT	114	152	511	110	25	1	913		
11	HARYANA	0	0	0	0	0	0	0		
12	HIMACHAL PRADESH	627	19	1	0	0	0	647		
13	JAMMU & KASHMIR	78	0	0	0	0	0	78		
14	JHARKHAND	642	399	255	56	13	1	1366		
15	KARNATAKA	249	538	0	0	1	0	788		
16	KERALA	5863	102	37	3	1	3	6009		
17	MADHYA PRADESH	598	320	536	88	48	9	1599		
18	MAHARASHTRA	261	93	232	117	12	0	715		
19	MANIPUR	259	23	6	1	0	0	289		
20	MEGHALAYA	468	18	46	2	0	0	534		

(In Number)

S.No.	State	Water Spread area classes							
		Less than 0.5 hectare (3)	0.5 hectare to 1.0 hectare (4)	1 hectare to 5 hectares (5)	5 hectare to 10 hectares (6)	10 hectares to 50 hectares (7)	More than 50 hectares (8)	Total (3 to 8) (9)	
(1)	(2)								
21	MIZORAM	432	278	37	0	1	0	748	
22	NAGALAND	73	47	24	0	1	0	145	
23	ODISHA	2963	327	363	29	8	1	3691	
24	PUDUCHERRY	106	6	6	3	0	0	121	
25	PUNJAB	102	52	23	3	1	0	181	
26	RAJASTHAN	32	28	74	21	27	7	189	
27	SIKKIM	12	0	0	0	0	0	12	
28	TAMIL NADU	5280	776	799	183	214	189	7441	
29	TELENGANA	366	77	271	89	117	41	961	
30	TRIPURA	4045	39	9	4	2	0	4099	
31	UTTARAKHAND	85	20	15	2	3	1	126	
32	UTTAR PRADESH	3546	610	325	18	6	1	4506	
33	WEST BENGAL	24396	2354	988	46	39	3	27826	
	Total	54304	7123	5455	935	604	294	68715	

TABLE 15(C): DISTRIBUTION OF WATER BODIES BY WATER SPREAD AREA - ALL

(In Number)

S.No.	State	Water Spread area classes							
		Less than 0.5 hectare (3)	0.5 hectare to 1.0 hectare (4)	1 hectare to 5 hectares (5)	5 hectare to 10 hectares (6)	10 hectares to 50 hectares (7)	More than 50 hectares (8)	Total (3 to 8) (9)	
1	ANDAMAN & NICOBAR ISLANDS	3369	137	12	0	2	0	3520	
2	ANDHRA PRADESH	41510	26026	49876	9270	8788	1751	137221	
3	ARUNACHAL PRADESH	857	76	49	7	3	1	993	
4	ASSAM	165440	5930	898	185	13	13	172479	
5	BIHAR	24187	8964	11026	983	353	200	45713	
6	CHANDIGARH	183	2	2	0	0	1	188	
7	CHHATISGARH	11522	9363	11379	919	325	83	33591	
8	DELHI	818	38	29	1	1	0	887	
9	GOA	1234	134	73	5	5	9	1460	
10	GUJARAT	361	15713	36923	817	186	57	54057	
11	HARYANA	10094	4133	624	30	0	0	14881	
12	HIMACHAL PRADESH	84664	1464	1148	57	13	6	87352	
13	JAMMU & KASHMIR	9602	104	45	2	1	5	9759	
14	JHARKHAND	73286	20997	11153	1282	415	194	107327	
15	KARNATAKA	11477	10845	1397	2536	394	168	26817	
16	KERALA	54052	1077	466	45	32	51	55723	
17	MADHYA PRADESH	32375	15388	17551	2642	823	347	69126	
18	MAHARASHTRA	16396	34226	34134	10329	1455	407	96947	
19	MANIPUR	1502	115	29	7	2	3	1658	
20	MEGHALAYA	12238	432	521	93	25	9	13318	
21	MIZORAM	1409	655	116	1	1	1	2183	

(In Number)

S.No.	State	Water Spread area classes							
		Less than 0.5 hectare (3)	0.5 hectare to 1.0 hectare (4)	1 hectare to 5 hectares (5)	5 hectare to 10 hectares (6)	10 hectares to 50 hectares (7)	More than 50 hectares (8)	Total (3 to 8) (9)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
22	NAGALAND	993	271	166	1	1	0	1432	
23	ODISHA	140014	20801	16997	2056	428	236	180532	
24	PUDUCHERRY	611	375	116	65	3	1	1171	
25	PUNJAB	9814	4081	1940	146	8	8	15997	
26	RAJASTHAN	7893	2861	3938	1018	873	356	16939	
27	SIKKIM	121	4	5	2	2	0	134	
28	TAMIL NADU	74673	11577	12211	5971	1152	708	106292	
29	TELENGANA	32913	5838	14838	4362	4651	1166	63768	
30	TRIPURA	35573	454	194	16	6	0	36243	
31	UTTARAKHAND	2567	283	217	10	10	9	3096	
32	UTTAR PRADESH	171902	38717	14922	3379	403	31	229354	
33	WEST BENGAL	660040	71617	15481	287	52	3	747480	
	Total	1693690	312698	258476	46524	20426	5824	2337638	

TABLE 16(A): DISTRIBUTION OF WATER BODIES ACCORDING TO ITS MAXIMUM DEPTH - RURAL

(In Number)

S.No.	State	Depth classes (in Meters)										Total (3 to 10)
		0-5	5-10	10-15	15-20	20-25	25-50	50 to 100	More than 100			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
1	ANDAMAN & NICOBAR ISLANDS	3239	4	0	3	3	1	0	0		3250	
2	ANDHRA PRADESH	130594	4188	1144	269	231	314	2	0		136742	
3	ARUNACHAL PRADESH	876	16	0	0	0	1	0	0		893	
4	ASSAM	165057	1967	206	61	317	2231	17	1		169857	
5	BIHAR	32084	3507	2633	627	850	3290	232	3		43226	
6	CHANDIGARH	23	0	0	0	0	0	0	0		23	
7	CHHATTISGARH	27672	4179	352	203	180	151	68	3		32808	
8	DELHI	173	6	0	0	0	0	0	0		179	
9	GOA	1246	105	9	10	2	10	1	0		1383	
10	GUJARAT	52768	263	83	12	6	3	2	0		53137	
11	HARYANA	7777	301	31	16	4	9	24	0		8162	
12	HIMACHAL PRADESH	80559	4626	406	164	73	168	515	0		86511	
13	JAMMU & KASHMIR	8961	335	164	30	15	3	3	0		9511	
14	JHARKHAND	100707	2588	1042	348	335	286	135	7		105448	
15	KARNATAKA	14773	2696	408	72	161	207	112	4		18433	
16	KERALA	44663	4737	142	58	33	49	28	0		49710	
17	MADHYA PRADESH	15631	2278	608	243	179	203	189	2		19333	
18	MAHARASHTRA	81859	4352	370	80	49	46	6	1		86763	
19	MANIPUR	1319	48	0	0	0	0	0	0		1367	
20	MEGHALAYA	11987	47	33	11	8	9	15	0		12110	

(In Number)

S.No.	State	Depth classes (in Meters)										Total (3 to 10)
		0-5	5-10	10-15	15-20	20-25	25-50	50 to 100	More than 100			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
21	MIZORAM	1325	25	10	4	3	2	0	0	0	1369	
22	NAGALAND	1197	65	12	4	0	1	3	0	0	1282	
23	ODISHA	162868	9301	768	300	403	1025	498	287	0	175450	
24	PUDUCHERRY	1049	1	0	0	0	0	0	0	0	1050	
25	PUNJAB	12829	898	429	253	335	335	95	0	0	15174	
26	RAJASTHAN	13641	2057	531	103	121	198	49	50	0	16750	
27	SIKKIM	114	4	0	1	0	2	1	0	0	122	
28	TAMIL NADU	44904	10653	3839	994	365	1702	1291	13	0	63761	
29	TELENGANA	39962	6719	1240	456	254	567	1146	4	0	50348	
30	TRIPURA	32103	1	5	0	19	0	1	0	0	32129	
31	UTTARAKHAND	2597	22	6	4	2	3	4	1	0	2639	
32	UTTAR PRADESH	225501	3042	1815	1013	2466	1316	236	2	0	235391	
33	WEST BENGAL	719654	0	0	0	0	0	0	0	0	719654	
	Total	2039712	69031	16286	5339	6414	12132	4673	378	0	2153965	

TABLE 16(B): DISTRIBUTION OF WATER BODIES ACCORDING TO ITS MAXIMUM DEPTH - URBAN

(In Number)

S.No.	State	Depth classes (in Meters)										Total (3 to 10)
		0-5	5-10	10-15	15-20	20-25	25-50	50 to 100	More than 100	(10)	(11)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
1	ANDAMAN & NICOBAR ISLANDS	21	6	0	0	0	0	0	0	0	0	27
2	ANDHRA PRADESH	457	42	5	1	5	4	0	0	0	0	514
3	ARUNACHAL PRADESH	91	4	1	1	0	3	0	0	0	0	100
4	ASSAM	2351	9	1	4	0	3	7	0	0	0	2375
5	BIHAR	1582	220	62	21	5	38	12	0	0	0	1940
6	CHANDIGARH	164	0	0	0	0	0	0	0	0	0	164
7	CHHATISGARH	422	43	4	1	5	3	0	0	0	0	478
8	DELHI	5	0	0	0	0	0	0	0	0	0	5
9	GOA	54	2	0	0	0	1	0	0	0	0	57
10	GUJARAT	782	122	8	0	0	0	1	0	0	0	913
11	HARYANA	0	0	0	0	0	0	0	0	0	0	0
12	HIMACHAL PRADESH	524	97	1	3	0	3	11	0	0	0	639
13	JAMMU & KASHMIR	54	6	8	0	0	0	0	0	0	0	68
14	JHARKHAND	1228	91	23	4	5	3	6	0	0	0	1360
15	KARNATAKA	542	0	1	0	0	0	0	0	0	0	543
16	KERALA	5532	460	12	3	0	0	0	0	0	0	6007
17	MADHYA PRADESH	223	27	5	2	1	1	2	0	0	0	261
18	MAHARASHTRA	508	119	2	0	0	0	0	0	0	0	629
19	MANIPUR	283	6	0	0	0	0	0	0	0	0	289
20	MEGHALAYA	534	0	0	0	0	0	0	0	0	0	534

(In Number)

S.No.	State	Depth classes (in Meters)										Total (3 to 10)
		0-5	5-10	10-15	15-20	20-25	25-50	50 to 100	More than 100	(10)	(11)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
21	MIZORAM	706	7	3	0	0	0	0	0	0	0	716
22	NAGALAND	132	13	0	0	0	0	0	0	0	0	145
23	ODISHA	3581	145	2	0	2	8	1	0	0	0	3739
24	PUDUCHERRY	118	3	0	0	0	0	0	0	0	0	121
25	PUNJAB	151	11	2	0	1	0	0	0	0	0	165
26	RAJASTHAN	141	31	6	6	1	2	2	0	0	0	189
27	SIKKIM	12	0	0	0	0	0	0	0	0	0	12
28	TAMIL NADU	4307	449	251	76	40	84	35	3	0	0	5245
29	TELENGANA	524	139	29	13	5	6	5	0	0	0	721
30	TRIPURA	4095	1	0	1	2	0	0	0	0	0	4099
31	UTTARAKHAND	108	0	2	1	0	1	0	0	0	0	112
32	UTTAR PRADESH	4504	143	32	17	25	28	26	0	0	0	4775
33	WEST BENGAL	27823	3	0	0	0	0	0	0	0	0	27826
	Total	61559	2199	460	154	97	188	108	3	0	0	64768

TABLE 16(C): DISTRIBUTION OF WATER BODIES ACCORDING TO ITS MAXIMUM DEPTH - ALL

(In Number)

S.No.	State	Depth classes (in Meters)									
		0-5	5-10	10-15	15-20	20-25	25-50	50 to 100	More than 100	Total (3 to 10)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	ANDAMAN & NICOBAR ISLANDS	3260	10	0	3	3	1	0	0	3277	
2	ANDHRA PRADESH	131051	4230	1149	270	236	318	2	0	137256	
3	ARUNACHAL PRADESH	967	20	1	1	0	4	0	0	993	
4	ASSAM	167408	1976	207	65	317	2234	24	1	172232	
5	BIHAR	33666	3727	2695	648	855	3328	244	3	45166	
6	CHANDIGARH	187	0	0	0	0	0	0	0	187	
7	CHHATISGARH	28094	4222	356	204	185	154	68	3	33286	
8	DELHI	178	6	0	0	0	0	0	0	184	
9	GOA	1300	107	9	10	2	11	1	0	1440	
10	GUJARAT	53550	385	91	12	6	3	3	0	54050	
11	HARYANA	7777	301	31	16	4	9	24	0	8162	
12	HIMACHAL PRADESH	81083	4723	407	167	73	171	526	0	87150	
13	JAMMU & KASHMIR	9015	341	172	30	15	3	3	0	9579	
14	JHARKHAND	101935	2679	1065	352	340	289	141	7	106808	
15	KARNATAKA	15315	2696	409	72	161	207	112	4	18976	
16	KERALA	50195	5197	154	61	33	49	28	0	55717	
17	MADHYA PRADESH	15854	2305	613	245	180	204	191	2	19594	
18	MAHARASHTRA	82367	4471	372	80	49	46	6	1	87392	
19	MANIPUR	1602	54	0	0	0	0	0	0	1656	
20	MEGHALAYA	12521	47	33	11	8	9	15	0	12644	

(In Number)

S.No.	State	Depth classes (in Meters)										Total (3 to 10)
		0-5	5-10	10-15	15-20	20-25	25-50	50 to 100	More than 100	(10)	(11)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
21	MIZORAM	2031	32	13	4	3	2	0	0	0	2085	
22	NAGALAND	1329	78	12	4	0	1	3	0	0	1427	
23	ODISHA	166449	9446	770	300	405	1033	499	287	179189		
24	PUDUCHERRY	1167	4	0	0	0	0	0	0	0	1171	
25	PUNJAB	12980	909	431	253	336	335	95	0	0	15339	
26	RAJASTHAN	13782	2088	537	109	122	200	51	50	16939		
27	SIKKIM	126	4	0	1	0	2	1	0	0	134	
28	TAMIL NADU	49211	11102	4090	1070	405	1786	1326	16	69006		
29	TELENGANA	40486	6858	1269	469	259	573	1151	4	51069		
30	TRIPURA	36198	2	5	1	21	0	1	0	36228		
31	UTTARAKHAND	2705	22	8	5	2	4	4	1	2751		
32	UTTAR PRADESH	230005	3185	1847	1030	2491	1344	262	2	240166		
33	WEST BENGAL	747477	3	0	0	0	0	0	0	747480		
	Total	2101271	71230	16746	5493	6511	12320	4781	381	2218733		

TABLE 17(A): DISTRIBUTION OF WATER BODIES BY PRESENT STORAGE CAPACITY - RURAL

(In Number)

S.No.	State	Storage Capacity classes						Total (3 to 6)
		0 to 100 cubic mts	100 to 1000 cubic mts	1000 to 10000 cubic mts	More than 10000 cubic mts			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(7)	
1	ANDAMAN & NICOBAR ISLANDS	137	1939	1421	0		3497	
2	ANDHRA PRADESH	87762	10060	43781	48660		190263	
3	ARUNACHAL PRADESH	138	275	414	66		893	
4	ASSAM	3831	90665	71770	3846		170112	
5	BIHAR	10528	5428	16219	11656		43831	
6	CHANDIGARH	0	17	6	0		23	
7	CHHATTISGARH	1810	2568	12803	16338		33519	
8	DELHI	361	48	270	170		849	
9	GOA	667	536	163	40		1406	
10	GUJARAT	25716	31	7840	19569		53156	
11	HARYANA	2712	2712	8357	1117		14898	
12	HIMACHAL PRADESH	83155	3245	776	188		87364	
13	JAMMU & KASHMIR	7182	2180	305	20		9687	
14	JHARKHAND	14657	18631	61219	11669		106176	
15	KARNATAKA	23664	900	683	1027		26274	
16	KERALA	17164	23451	8197	913		49725	
17	MADHYA PRADESH	39623	16502	18325	6562		81012	
18	MAHARASHTRA	91483	3749	278	833		96343	
19	MANIPUR	34	419	783	133		1369	
20	MEGHALAYA	4794	4991	2857	156		12798	
21	MIZORAM	405	420	436	175		1436	
22	NAGALAND	130	420	538	199		1287	
23	ODISHA	8661	35444	91817	42132		178054	
24	PUDUCHERRY	153	28	701	168		1050	

(In Number)

S.No.	State	Storage Capacity classes					Total (3 to 6)
		0 to 100 cubic mts	100 to 1000 cubic mts	1000 to 10000 cubic mts	More than 10000 cubic mts		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
25	PUNJAB	1588	1547	8694	4002	15831	
26	RAJASTHAN	3399	629	7240	5482	16750	
27	SIKKIM	39	57	16	10	122	
28	TAMIL NADU	56181	18147	18120	6966	99414	
29	TELENGANA	38342	3823	5583	15315	63063	
30	TRIPURA	692	22144	9257	51	32144	
31	UTTARAKHAND	727	750	1225	268	2970	
32	UTTAR PRADESH	11280	43892	147543	37424	240139	
33	WEST BENGAL	837	28475	627991	62351	719654	
	Total	537852	344123	1175628	297506	2355109	

TABLE 17(B): DISTRIBUTION OF WATER BODIES BY PRESENT STORAGE CAPACITY - URBAN

(In Number)

S.No.	State	Storage Capacity classes						Total (3 to 6)
		0 to 100 cubic mts	100 to 1000 cubic mts	1000 to 10000 cubic mts	More than 10000 cubic mts			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(7)	
1	ANDAMAN & NICOBAR ISLANDS	7	9	9	6	31		
2	ANDHRA PRADESH	117	48	196	153	514		
3	ARUNACHAL PRADESH	23	35	38	4	100		
4	ASSAM	108	805	1438	29	2380		
5	BIHAR	668	182	623	489	1962		
6	CHANDIGARH	2	106	47	10	165		
7	CHHATISGARH	48	9	135	289	481		
8	DELHI	37	0	1	6	44		
9	GOA	31	17	7	2	57		
10	GUJARAT	0	3	282	628	913		
11	HARYANA	0	0	0	0	0		
12	HIMACHAL PRADESH	522	95	27	9	653		
13	JAMMU & KASHMIR	56	22	0	0	78		
14	JHARKHAND	148	136	849	289	1422		
15	KARNATAKA	789	0	0	0	789		
16	KERALA	1610	2975	1327	97	6009		
17	MADHYA PRADESH	777	408	327	119	1631		
18	MAHARASHTRA	543	136	3	37	719		
19	MANIPUR	0	66	188	35	289		
20	MEGHALAYA	148	229	152	5	534		
21	MIZORAM	214	107	323	105	749		
22	NAGALAND	11	18	72	44	145		
23	ODISHA	207	551	1889	1136	3783		
24	PUDUCHERRY	10	29	66	16	121		

(In Number)

S.No.	State	Storage Capacity classes					Total (3 to 6)
		0 to 100 cubic mts	100 to 1000 cubic mts	1000 to 10000 cubic mts	More than 10000 cubic mts	(7)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
25	PUNJAB	4	13	119	45	181	
26	RAJASTHAN	20	7	54	108	189	
27	SIKKIM	3	6	3	0	12	
28	TAMIL NADU	1974	1397	2179	1993	7543	
29	TELENGANA	542	60	71	319	992	
30	TRIPURA	116	3047	924	12	4099	
31	UTTARAKHAND	15	16	61	34	126	
32	UTTAR PRADESH	409	719	3044	776	4948	
33	WEST BENGAL	38	2928	22201	2659	27826	
	Total	9197	14179	36655	9454	69485	

TABLE 17(C): DISTRIBUTION OF WATER BODIES BY PRESENT STORAGE CAPACITY - ALL

(In Number)

S.No.	State	Storage Capacity classes					Total (3 to 6)
		0 to 100 cubic mts	100 to 1000 cubic mts	1000 to 10000 cubic mts	More than 10000 cubic mts		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
1	ANDAMAN & NICOBAR ISLANDS	144	1948	1430	6	3528	
2	ANDHRA PRADESH	87879	10108	43977	48813	190777	
3	ARUNACHAL PRADESH	161	310	452	70	993	
4	ASSAM	3939	91470	73208	3875	172492	
5	BIHAR	11196	5610	16842	12145	45793	
6	CHANDIGARH	2	123	53	10	188	
7	CHHATTISGARH	1858	2577	12938	16627	34000	
8	DELHI	398	48	271	176	893	
9	GOA	698	553	170	42	1463	
10	GUJARAT	25716	34	8122	20197	54069	
11	HARYANA	2712	2712	8357	1117	14898	
12	HIMACHAL PRADESH	83677	3340	803	197	88017	
13	JAMMU & KASHMIR	7238	2202	305	20	9765	
14	JHARKHAND	14805	18767	62068	11958	107598	
15	KARNATAKA	24403	900	683	1027	27013	
16	KERALA	18774	26426	9524	1010	55734	
17	MADHYA PRADESH	40400	16910	18652	6681	82643	
18	MAHARASHTRA	92026	3885	281	870	97062	
19	MANIPUR	34	485	971	168	1658	
20	MEGHALAYA	4942	5220	3009	161	13332	
21	MIZORAM	619	527	759	280	2185	
22	NAGALAND	141	438	610	243	1432	
23	ODISHA	8868	35995	93706	43268	181837	
24	PUDUCHERRY	163	57	767	184	1171	

(In Number)

S.No.	State	Storage Capacity classes					Total (3 to 6)
		0 to 100 cubic mts	100 to 1000 cubic mts	1000 to 10000 cubic mts	More than 10000 cubic mts		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
25	PUNJAB	1592	1560	8813	4047	16012	
26	RAJASTHAN	3419	636	7294	5590	16939	
27	SIKKIM	42	63	19	10	134	
28	TAMIL NADU	58155	19544	20299	8959	106957	
29	TELENGANA	38884	3883	5654	15634	64055	
30	TRIPURA	804	25191	10181	63	36239	
31	UTTARAKHAND	742	766	1286	302	3096	
32	UTTAR PRADESH	11689	44611	150587	38200	245087	
33	WEST BENGAL	875	31403	650192	65010	747480	
	Total	546995	358302	1212283	306960	2424540	

**TABLE 17(D): DISTRIBUTION OF “IN USE” WATER BODIES
WITH PRESENT STORAGE CAPACITY**

Storage capacity in thousand cubic meters

S.No.	States/UTs	Ponds/Tanks		Lakes		Reservoirs		Others		Total	
		No.	Storage capacity	No.	Storage capacity	No.	Storage capacity	No.	Storage capacity	No.	Storage capacity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	ANDAMAN & NICOBAR ISLANDS	3288	2801.9	5	500.0	5	56.0	36	0.0	3334	3357.9
2	ANDHRA PRADESH	112427	3844553.8	60	328.2	667	38472.9	36125	1255.6	149279	3884610.4
3	ARUNACHAL PRADESH	807	5538.2	36	12394.3	11	39.7	11	0.0	865	17972.2
4	ASSAM	167604	947666.3	154	3630.7	84	1397.9	1510	0.0	169352	952694.9
5	BIHAR	20951	10030188.5	267	215402.9	486	70160.9	1290	0.0	22994	10315752.3
6	CHANDIGARH	185	400.6	3	59.8	0	0.0	0	0.0	188	460.4
7	CHHATISGARH	28324	1884984.3	58	6542.5	219	261465.7	375	0.0	28976	2152992.4
8	DELHI	227	2057.8	5	77.4	0	0.0	5	0.0	237	2135.2
9	GOA	750	7268.7	36	2815.7	15	101.5	302	0.0	1103	10186.0
10	GUJARAT	27509	548155.5	11	1014.7	667	1313939.0	25716	0.0	53903	1863109.2
11	HARYANA	8650	51195.7	15	113.0	122	1079.1	7	0.0	8794	52387.8
12	HIMACHAL PRADESH	50558	9778.6	87	547.0	190	1524.1	25036	0.0	75871	11849.7
13	JAMMU & KASHMIR	3370	1097.9	31	22952.8	415	147.4	3677	0.0	7493	24198.1
14	JHARKHAND	81456	3050006.8	110	1204.3	3330	19159.4	9638	0.0	94534	3070370.5
15	KARNATAKA	5440	38330.2	38	113.4	11	16.1	385	0.0	5874	38459.7
16	KERALA	43506	1459944.6	4	63378.5	61	5891315.6	2979	0.0	46550	7414638.6
17	MADHYA PRADESH	36669	6427118.1	17	77.4	48	282786.5	523	0.0	37257	6709982.0
18	MAHARASHTRA	4539	580922.0	344	13614.2	350	1553268.6	90800	692.8	96033	2148497.6
19	MANIPUR	1528	6627.4	15	290786.6	57	564.8	1	0.0	1601	297978.8
20	MEGHALAYA	10197	14417.6	61	4187.2	96	40937.8	2266	0.0	12620	59542.6
21	MIZORAM	2005	62440.7	30	140.4	15	80.7	13	0.0	2063	62661.9
22	NAGALAND	1320	9173.3	12	2178.6	0	0.0	48	0.0	1380	11351.8
23	ODISHA	155928	37052633.0	441	1513075.8	1447	1613417.1	4391	0.0	162207	40179126.0

Storage capacity in thousand cubic meters

S.No.	States/UTs	Ponds/Tanks		Lakes		Reservoirs		Others		Total	
		No.	Storage capacity	No.	Storage capacity	No.	Storage capacity	No.	Storage capacity	No.	Storage capacity
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
24	PUDUCHERRY	648	9163.7	32	21630.9	2	11.5	5	0.0	687	30806.1
25	PUNJAB	7622	364329.0	9	41.7	7	43.8	42	0.0	7680	364414.6
26	RAJASTHAN	10915	5916665.2	40	106500.7	109	2846382.8	2352	0.0	13416	8869548.7
27	SIKKIM	84	36.8	29	3311.8	3	4.3	5	0.0	121	3353.0
28	TAMIL NADU	44529	20295702.8	6241	1495328.6	71	1259.3	5919	0.0	56760	21792290.7
29	TELENGANA	34933	188602780.7	159	97254.6	94	17583810.2	16546	0.0	51732	206283845.5
30	TRIPURA	36143	31906.1	3	35.0	0	0.0	89	0.0	36235	31941.1
31	UTTARAKHAND	2258	10727.7	44	9082.8	27	2736245.2	42	0.0	2371	2756055.7
32	UTTAR PRADESH	175826	20674060.4	77	5276.1	131	3552.5	3552	0.0	179586	20682889.0
33	WEST BENGAL	416855	2513462.8	1084	11464.2	280423	925706.2	582	0.0	698944	3450633.2
	Total	1497051	304456136.6	9558	3905061.6	289163	35186946.7	234268	1948.5	2030040	3435550093.4

TABLE 17(E): DISTRIBUTION OF “NOT IN USE” WATER BODIES WITH PRESENT STORAGE CAPACITY

(Storage capacity in thousand Cubic Meters)

S.No.	States/UTs	Ponds/Tanks		Lakes		Reservoirs		Others		Total	
		No.	Storage capacity	No.	Storage capacity	No.	Storage capacity	No.	Storage capacity	No. (3 + 5 + 7+9)	Storage capacity (4 + 6 + 8+10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	ANDAMAN & NICOBAR ISLANDS	187	112.1	0	0.0	0	0.0	7	0.0	194	112.1
2	ANDHRA PRADESH	15130	293609.3	2	4.1	36	5197.7	26330	405.9	41498	299216.9
3	ARUNACHAL PRADESH	61	104.5	42	8061.8	9	26.4	16	0.0	128	8192.7
4	ASSAM	1141	3260.8	42	728.6	16	59.7	1941	0.0	3140	4049.1
5	BIHAR	18297	1072133.9	2426	15072.6	1640	12170.4	436	0.0	22799	1099376.9
6	CHANDIGARH	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7	CHHATTISGARH	4880	500536.8	15	267.9	50	6196.9	79	0.0	5024	507001.6
8	DELHI	302	8162.3	9	689.1	0	0.0	345	0.0	656	8851.4
9	GOA	314	407.3	10	183.3	2	0.4	34	0.0	360	591.0
10	GUJARAT	165	7599.8	1	42.7	0	0.0	0	0.0	166	7642.5
11	HARYANA	6076	15485.0	3	22.4	10	81.0	15	0.0	6104	15588.4
12	HIMACHAL PRADESH	9272	7052.9	19	274.3	59	1.5	2796	0.0	12146	7328.8
13	JAMMU & KASHMIR	2065	398.4	6	12812.2	26	1.7	175	0.0	2272	13212.2
14	JHARKHAND	10124	45240.3	25	70.8	433	893.1	2482	0.0	13064	46204.2
15	KARNATAKA	18006	6940.4	1854	56.2	278	15.5	1001	0.0	21139	7012.1
16	KERALA	8349	6037.8	0	0.0	2	148.8	833	0.0	9184	6186.6
17	MADHYA PRADESH	43220	697441.6	13	579.0	27	538.9	2126	0.0	45386	698559.5
18	MAHARASHTRA	156	306.6	6	4482.8	8	66.0	859	0.0	1029	4855.4
19	MANIPUR	45	48.4	4	106.7	7	62.5	1	0.0	57	217.7

(Storage capacity in thousand Cubic Meters)

S.No.	States/UTs	Ponds/Tanks		Lakes		Reservoirs		Others		Total	
		No.	Storage capacity	No.	Storage capacity	No.	Storage capacity	No.	Storage capacity	No. (3 + 5 + 7 + 9)	Storage capacity (4 + 6 + 8 + 10)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
20	MEGHALAYA	467	147.8	14	55.1	5	0.5	226	0.0	712	203.4
21	MIZORAM	119	338.2	0	0.0	2	0.0	1	0.0	122	338.3
22	NAGALAND	50	150.1	0	0.0	0	0.0	2	0.0	52	150.1
23	ODISHA	18768	881015.0	138	3204.5	159	4704.7	565	0.0	19630	888924.1
24	PUDUCHERRY	372	6360.7	108	40899.3	4	180.8	0	0.0	484	47440.8
25	PUNJAB	8031	6562412.7	142	534.2	24	217.6	135	0.0	8332	6563164.5
26	RAJASTHAN	2770	745916.2	26	3413.5	23	55541.9	704	0.0	3523	804871.5
27	SIKKIM	5	0.1	8	0.6	0	0.0	0	0.0	13	0.7
28	TAMIL NADU	37629	4809945.6	7388	537338.7	40	240.8	5140	0.2	50197	5347525.3
29	TELENGANA	8362	354700.2	130	745.1	17	101573.6	3814	0.0	12323	457018.9
30	TRIPURA	4	1.4	0	0.0	0	0.0	0	0.0	4	1.4
31	UTTARAKHAND	717	1916.6	4	27545.1	0	0.0	4	0.0	725	29461.7
32	UTTAR PRADESH	64659	18671873.9	103	4043.6	78	1350.8	661	0.0	65501	18677268.4
33	WEST BENGAL	48004	203488.3	265	1044.5	162	655.6	105	0.0	48536	205188.3
	Total	327747	34903145.0	12803	662278.5	3117	189926.9	50833	406.1	394500	35755756.5

TABLE 18(A): DISTRIBUTION OF WATER BODIES ACCORDING TO FILLED UP STORAGE DURING 2017-2018 - RURAL

(In Number)

S.No.	State	Filled up storage during 2017-2018						
		Full (3)	Upto 3/4 (4)	Up to 1/2 (5)	Up to 1/4 (6)	Nil/Negligible (7)	Total (3 to 7) (8)	
1	ANDAMAN & NICOBAR ISLANDS	1072	1087	830	358	114	3461	
2	ANDHRA PRADESH	63048	29015	13328	7434	14983	127808	
3	ARUNACHAL PRADESH	457	272	82	28	33	872	
4	ASSAM	156157	6988	3337	151	121	166754	
5	BIHAR	13296	16984	8121	2611	1170	42182	
6	CHANDIGARH	17	1	3	1	1	23	
7	CHHATTISGARH	6751	14024	8889	2338	1063	33065	
8	DELHI	29	64	65	62	316	536	
9	GOA	408	262	267	125	25	1087	
10	GUJARAT	61	2369	25003	5	2	27440	
11	HARYANA	5482	3658	2572	861	2303	14876	
12	HIMACHAL PRADESH	24509	18799	6112	2767	7701	59888	
13	JAMMU & KASHMIR	484	880	1616	1570	1330	5880	
14	JHARKHAND	9405	41533	33902	7108	2239	94187	
15	KARNATAKA	3616	7179	10849	1754	1443	24841	
16	KERALA	26144	15298	3425	974	415	46256	
17	MADHYA PRADESH	17257	20750	14966	9596	15905	78474	
18	MAHARASHTRA	1687	3442	50	7	25	5211	
19	MANIPUR	193	877	250	32	15	1367	
20	MEGHALAYA	5105	4018	891	119	215	10348	
21	MIZORAM	460	802	124	16	25	1427	

(In Number)

S.No.	State	Filled up storage during 2017-2018						
		Full (3)	Upto 3/4 (4)	Up to 1/2 (5)	Up to 1/4 (6)	Nil/Negligible (7)	Total (3 to 7) (8)	
22	NAGALAND	189	724	270	44	15	1242	
23	ODISHA	79731	72825	15067	3026	2626	173275	
24	PUDUCHERRY	213	473	318	13	28	1045	
25	PUNJAB	3022	6871	3621	1380	760	15654	
26	RAJASTHAN	3022	2978	2714	2757	2242	13713	
27	SIKKIM	42	50	12	6	7	117	
28	TAMIL NADU	13066	17087	18026	18358	22218	88755	
29	TELENGANA	9478	11185	8253	8231	5656	42803	
30	TRIPURA	6	1224	208	6	30607	32051	
31	UTTARAKHAND	1352	489	582	218	284	2925	
32	UTTAR PRADESH	24452	57427	86383	45140	22579	235981	
33	WEST BENGAL	403013	238432	62468	15054	0	718967	
	Total	873224	598067	332604	132150	136466	2072511	

TABLE 18(B): DISTRIBUTION OF WATER BODIES ACCORDING TO FILLED UP STORAGE DURING 2017-2018 - URBAN

(In Number)

S.No.	State	Filled up storage during 2017-2018							Total (3 to 7)
		Full (3)	Upto 3/4 (4)	Up to 1/2 (5)	Up to 1/4 (6)	Nil/Negligible (7)	(8)		
1	ANDAMAN & NICOBAR ISLANDS	15	5	1	3	0	24		
2	ANDHRA PRADESH	153	128	121	57	55	514		
3	ARUNACHAL PRADESH	75	13	2	2	2	94		
4	ASSAM	2232	47	4	1	3	2287		
5	BIHAR	571	679	426	167	42	1885		
6	CHANDIGARH	159	6	0	0	0	165		
7	CHHATISGARH	151	159	146	8	17	481		
8	DELHI	0	1	4	2	0	7		
9	GOA	24	6	3	5	2	40		
10	GUJARAT	2	733	177	1	0	913		
11	HARYANA	0	0	0	0	0	0		
12	HIMACHAL PRADESH	147	76	23	16	35	297		
13	JAMMU & KASHMIR	6	3	14	6	4	33		
14	JHARKHAND	141	524	450	145	31	1291		
15	KARNATAKA	0	92	686	8	0	786		
16	KERALA	3280	1935	356	71	24	5666		
17	MADHYA PRADESH	350	359	185	148	478	1520		
18	MAHARASHTRA	109	83	0	0	0	192		
19	MANIPUR	101	128	54	4	2	289		
20	MEGHALAYA	307	177	5	2	1	492		
21	MIZORAM	254	471	15	1	3	744		

(In Number)

S.No.	State	Filled up storage during 2017-2018						Total (3 to 7)
		Full (3)	Upto 3/4 (4)	Up to 1/2 (5)	Up to 1/4 (6)	Nil/Negligible (7)	(8)	
22	NAGALAND	13	86	39	2	0	140	
23	ODISHA	1619	1537	333	55	62	3606	
24	PUDUCHERRY	24	54	39	4	0	121	
25	PUNJAB	27	82	60	11	1	181	
26	RAJASTHAN	45	44	22	41	18	170	
27	SIKKIM	6	4	1	0	1	12	
28	TAMIL NADU	1791	1430	1209	1242	1471	7143	
29	TELENGANA	179	218	163	198	134	892	
30	TRIPURA	22	183	6	0	3888	4099	
31	UTTARAKHAND	44	31	25	7	18	125	
32	UTTAR PRADESH	335	1455	1794	748	561	4893	
33	WEST BENGAL	791	63	11981	9943	5048	27826	
	Total	12973	10812	18344	12898	11901	66928	

TABLE 18(C): DISTRIBUTION OF WATER BODIES ACCORDING TO FILLED UP STORAGE DURING 2017-2018 - ALL

(In Number)

S.No.	State	Filled up storage during 2017-2018							Total (3 to 7)
		Full (3)	Upto 3/4 (4)	Up to 1/2 (5)	Up to 1/4 (6)	Nil/Negligible (7)	(8)		
1	ANDAMAN & NICOBAR ISLANDS	1087	1092	831	361	114	3485		
2	ANDHRA PRADESH	63201	29143	13449	7491	15038	128322		
3	ARUNACHAL PRADESH	532	285	84	30	35	966		
4	ASSAM	158389	7035	3341	152	124	169041		
5	BIHAR	13867	17663	8547	2778	1212	44067		
6	CHANDIGARH	176	7	3	1	1	188		
7	CHHATISGARH	6902	14183	9035	2346	1080	33546		
8	DELHI	29	65	69	64	316	543		
9	GOA	432	268	270	130	27	1127		
10	GUJARAT	63	3102	25180	6	2	28353		
11	HARYANA	5482	3658	2572	861	2303	14876		
12	HIMACHAL PRADESH	24656	18875	6135	2783	7736	60185		
13	JAMMU & KASHMIR	490	883	1630	1576	1334	5913		
14	JHARKHAND	9546	42057	34352	7253	2270	95478		
15	KARNATAKA	3616	7271	11535	1762	1443	25627		
16	KERALA	29424	17233	3781	1045	439	51922		
17	MADHYA PRADESH	17607	21109	15151	9744	16383	79994		
18	MAHARASHTRA	1796	3525	50	7	25	5403		
19	MANIPUR	294	1005	304	36	17	1656		
20	MEGHALAYA	5412	4195	896	121	216	10840		

(In Number)

S.No.	State	Filled up storage during 2017-2018							Total (3 to 7)
		Full (3)	Upto 3/4 (4)	Up to 1/2 (5)	Up to 1/4 (6)	Nil/Negligible (7)	(8)		
21	MIZORAM	714	1273	139	17	28	2171		
22	NAGALAND	202	810	309	46	15	1382		
23	ODISHA	81350	74362	15400	3081	2688	176881		
24	PUDUCHERRY	237	527	357	17	28	1166		
25	PUNJAB	3049	6953	3681	1391	761	15835		
26	RAJASTHAN	3067	3022	2736	2798	2260	13883		
27	SIKKIM	48	54	13	6	8	129		
28	TAMIL NADU	14857	18517	19235	19600	23689	95898		
29	TELENGANA	9657	11403	8416	8429	5790	43695		
30	TRIPURA	28	1407	214	6	34495	36150		
31	UTTARAKHAND	1396	520	607	225	302	3050		
32	UTTAR PRADESH	24787	58882	88177	45888	23140	240874		
33	WEST BENGAL	403804	238495	74449	24997	5048	746793		
	Total	886197	608879	350948	145048	148367	2139439		

TABLE 18(D): DISTRIBUTION OF WATER BODIES ACCORDING TO STATUS OF FILLING UP OF STORAGE SPACE - RURAL

S.No.	State	Filling up storage (Based on 50% filling up of storage during last 5 years)					
		Filled up every year (3)	Usually filled up (4)	Rarely filled up (5)	Never filled up (6)	Total (3 to 6) (7)	
(1)	(2)						
1	ANDAMAN & NICOBAR ISLANDS	1857	1171	356	77	3461	
2	ANDHRA PRADESH	79124	18081	28473	2130	127808	
3	ARUNACHAL PRADESH	301	484	69	18	872	
4	ASSAM	135773	30431	413	137	166754	
5	BIHAR	12631	18392	9552	1607	42182	
6	CHANDIGARH	2	19	1	1	23	
7	CHHATISGARH	7196	21643	3385	841	33065	
8	DELHI	152	151	144	89	536	
9	GOA	670	315	94	8	1087	
10	GUJARAT	27329	110	1	0	27440	
11	HARYANA	4240	4265	3630	2741	14876	
12	HIMACHAL PRADESH	12976	31741	9318	5853	59888	
13	JAMMU & KASHMIR	851	1243	2511	1275	5880	
14	JHARKHAND	12277	52384	26694	2832	94187	
15	KARNATAKA	3932	16000	3805	1104	24841	
16	KERALA	24640	15484	4743	1389	46256	
17	MADHYA PRADESH	24087	22598	14238	17551	78474	
18	MAHARASHTRA	3273	1884	38	16	5211	
19	MANIPUR	437	715	194	21	1367	
20	MEGHALAYA	5312	4147	557	332	10348	
21	MIZORAM	877	461	59	30	1427	
22	NAGALAND	358	523	305	56	1242	

Filling up storage (Based on 50% filling up of storage during last 5 years)						
S.No.	State	Filled up every year (3)	Usually filled up (4)	Rarely filled up (5)	Never filled up (6)	Total (3 to 6) (7)
(1)	(2)					
23	ODISHA	83266	75938	11318	2753	173275
24	PUDUCHERRY	369	496	153	27	1045
25	PUNJAB	5917	7266	2029	442	15654
26	RAJASTHAN	1050	8581	3310	772	13713
27	SIKKIM	83	20	8	6	117
28	TAMIL NADU	23280	14525	35784	15166	88755
29	TELENGANA	8683	17946	12755	3419	42803
30	TRIPURA	24	892	9340	21795	32051
31	UTTARAKHAND	1286	954	554	131	2925
32	UTTAR PRADESH	23538	94539	95856	22048	235981
33	WEST BENGAL	492604	176519	49844	0	718967
	Total	998395	639918	329531	104667	2072511

TABLE 18(E): DISTRIBUTION OF WATER BODIES ACCORDING TO STATUS OF FILLING UP OF STORAGE SPACE - URBAN

S.No.	State	Filling up storage (Based on 50% filling up of storage during last 5 years)					
		Filled up every year (3)	Usually filled up (4)	Rarely filled up (5)	Never filled up (6)	Total (3 to 6) (7)	
1	ANDAMAN & NICOBAR ISLANDS	21	2	1	0	24	
2	ANDHRA PRADESH	196	117	160	41	514	
3	ARUNACHAL PRADESH	67	25	1	1	94	
4	ASSAM	1567	704	13	3	2287	
5	BIHAR	440	808	530	107	1885	
6	CHANDIGARH	2	159	4	0	165	
7	CHHATISGARH	142	296	28	15	481	
8	DELHI	1	5	1	0	7	
9	GOA	33	3	4	0	40	
10	GUJARAT	314	599	0	0	913	
11	HARYANA	0	0	0	0	0	
12	HIMACHAL PRADESH	96	143	35	23	297	
13	JAMMU & KASHMIR	3	10	17	3	33	
14	JHARKHAND	217	613	432	29	1291	
15	KARNATAKA	3	746	36	1	786	
16	KERALA	2972	1889	688	117	5666	
17	MADHYA PRADESH	458	351	217	494	1520	
18	MAHARASHTRA	141	51	0	0	192	
19	MANIPUR	209	57	23	0	289	
20	MEGHALAYA	297	185	9	1	492	
21	MIZORAM	473	256	12	3	744	

S.No.	State	Filling up storage (Based on 50% filling up of storage during last 5 years)					Total (3 to 6)
		Filled up every year (3)	Usually filled up (4)	Rarely filled up (5)	Never filled up (6)	(7)	
(1)	(2)						
22	NAGALAND	9	72	49	10	140	
23	ODISHA	1742	1609	179	76	3606	
24	PUDUCHERRY	38	53	30	0	121	
25	PUNJAB	39	102	36	4	181	
26	RAJASTHAN	27	83	51	9	170	
27	SIKKIM	12	0	0	0	12	
28	TAMIL NADU	3063	962	1999	1119	7143	
29	TELENGANA	179	355	278	80	892	
30	TRIPURA	1	80	1048	2970	4099	
31	UTTARAKHAND	50	48	23	4	125	
32	UTTAR PRADESH	437	1896	2014	546	4893	
33	WEST BENGAL	15115	10218	2492	1	27826	
	Total	28364	22497	10410	5657	66928	

TABLE 18(F): DISTRIBUTION OF WATER BODIES ACCORDING TO STATUS OF FILLING UP OF STORAGE SPACE - ALL

S.No.	State	Filling up storage (Based on 50% filling up of storage during last 5 years)					
		Filled up every year (3)	Usually filled up (4)	Rarely filled up (5)	Never filled up (6)	Total (3 to 6) (7)	
1	ANDAMAN & NICOBAR ISLANDS	1878	1173	357	77	3485	
2	ANDHRA PRADESH	79320	18198	28633	2171	128322	
3	ARUNACHAL PRADESH	368	509	70	19	966	
4	ASSAM	137340	31135	426	140	169041	
5	BIHAR	13071	19200	10082	1714	44067	
6	CHANDIGARH	4	178	5	1	188	
7	CHHATTISGARH	7338	21939	3413	856	33546	
8	DELHI	153	156	145	89	543	
9	GOA	703	318	98	8	1127	
10	GUJARAT	27643	709	1	0	28353	
11	HARYANA	4240	4265	3630	2741	14876	
12	HIMACHAL PRADESH	13072	31884	9353	5876	60185	
13	JAMMU & KASHMIR	854	1253	2528	1278	5913	
14	JHARKHAND	12494	52997	27126	2861	95478	
15	KARNATAKA	3935	16746	3841	1105	25627	
16	KERALA	27612	17373	5431	1506	51922	
17	MADHYA PRADESH	24545	22949	14455	18045	79994	
18	MAHARASHTRA	3414	1935	38	16	5403	
19	MANIPUR	646	772	217	21	1656	
20	MEGHALAYA	5609	4332	566	333	10840	
21	MIZORAM	1350	717	71	33	2171	

S.No.	State	Filling up storage (Based on 50% filling up of storage during last 5 years)					Total (3 to 6)
		Filled up every year (3)	Usually filled up (4)	Rarely filled up (5)	Never filled up (6)	(7)	
(1)	(2)						
22	NAGALAND	367	595	354	66	1382	
23	ODISHA	85008	77547	11497	2829	176881	
24	PUDUCHERRY	407	549	183	27	1166	
25	PUNJAB	5956	7368	2065	446	15835	
26	RAJASTHAN	1077	8664	3361	781	13883	
27	SIKKIM	95	20	8	6	129	
28	TAMIL NADU	26343	15487	37783	16285	95898	
29	TELENGANA	8862	18301	13033	3499	43695	
30	TRIPURA	25	972	10388	24765	36150	
31	UTTARAKHAND	1336	1002	577	135	3050	
32	UTTAR PRADESH	23975	96435	97870	22594	240874	
33	WEST BENGAL	507719	186737	52336	1	746793	
	Total	1026759	662415	339941	110324	2139439	

TABLE 19(A): DISTRIBUTION OF WATER BODIES BY NUMBER OF CITY/TOWN/VILLAGE BENEFITTED

(In Number)

S.No.	States/UTs	Size class by number of Towns/Cities/Villages										Total (3 to 10)
		1	2 to 5	6 to 10	11 to 20	21 to 50	51 to 100	101 to 500	More than 500	(10)	(11)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
1	ANDAMAN & NICOBAR ISLANDS	3073	257	1	3	0	0	0	0	0	0	3334
2	ANDHRA PRADESH	135048	12333	562	723	452	161	0	0	0	0	149279
3	ARUNACHAL PRADESH	762	91	9	3	0	0	0	0	0	0	865
4	ASSAM	140016	28666	129	205	329	2	3	2	2	2	169352
5	BIHAR	4222	17097	1027	233	204	181	26	4	4	4	22994
6	CHANDIGARH	187	1	0	0	0	0	0	0	0	0	188
7	CHHATISGARH	27526	1108	51	79	129	56	19	8	8	8	28976
8	DELHI	112	125	0	0	0	0	0	0	0	0	237
9	GOA	977	120	2	3	0	0	1	0	0	0	1103
10	GUJARAT	53707	182	5	5	4	0	0	0	0	0	53903
11	HARYANA	6998	1753	20	9	5	0	9	0	0	0	8794
12	HIMACHAL PRADESH	70695	4844	194	103	25	6	2	2	2	2	75871
13	JAMMU & KASHMIR	6968	510	13	1	0	1	0	0	0	0	7493
14	JHARKHAND	84898	8994	217	136	76	203	10	0	0	0	94534
15	KARNATAKA	1390	4120	197	92	56	14	5	0	0	0	5874
16	KERALA	43452	2952	29	71	26	11	6	3	3	3	46550
17	MADHYA PRADESH	12495	24236	334	128	29	31	4	0	0	0	37257
18	MAHARASHTRA	79238	16406	216	150	15	8	0	0	0	0	96033
19	MANIPUR	1464	131	4	1	0	0	1	0	0	0	1601

(In Number)

S.No.	States/UTs	Size class by number of Towns/Cities/Villages									
		1	2 to 5	6 to 10	11 to 20	21 to 50	51 to 100	101 to 500	More than 500	Total (3 to 10)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
20	MEGHALAYA	8894	3374	313	31	3	2	3	0	12620	
21	MIZORAM	1132	929	0	2	0	0	0	0	2063	
22	NAGALAND	1373	5	1	1	0	0	0	0	1380	
23	ODISHA	130930	29129	563	497	489	415	174	10	162207	
24	PUDUCHERRY	667	16	4	0	0	0	0	0	687	
25	PUNJAB	6383	1192	39	24	31	6	4	1	7680	
26	RAJASTHAN	12057	1282	53	13	10	1	0	0	13416	
27	SIKKIM	34	75	7	4	1	0	0	0	121	
28	TAMIL NADU	32671	22168	1004	552	142	93	130	0	56760	
29	TELENGANA	33468	17009	467	410	336	35	7	0	51732	
30	TRIPURA	35847	123	200	15	5	3	25	17	36235	
31	UTTARAKHAND	1973	383	3	3	2	6	1	0	2371	
32	UTTAR PRADESH	160748	15905	598	1407	460	181	228	59	179586	
33	WEST BENGAL	698944	0	0	0	0	0	0	0	698944	
	Total	1798349	215516	6262	4904	2829	1416	658	106	2030040	

**TABLE 19(B): DISTRIBUTION OF WATER BODIES BY
NUMBER OF PEOPLE DIRECTLY BENEFITTED - RURAL**

(In Number)

S.No.	State	Size class of number of people										Total (3 to 10)
		Up to 100	101 to 500	501 to 1000	1001 to 5000	5001 to 10000	10001 to 25000	25001 to 50000	More than 50000			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
1	ANDAMAN & NICOBAR ISLANDS	3297	7	0	2	1	0	0	0	3307		
2	ANDHRA PRADESH	140718	5905	854	988	101	225	44	64	148899		
3	ARUNACHAL PRADESH	661	93	13	8	4	1	0	1	781		
4	ASSAM	165252	1566	211	30	2	1	1	0	167063		
5	BIHAR	17422	3508	542	529	61	17	6	9	22094		
6	CHANDIGARH	1	5	0	7	10	0	0	0	23		
7	CHHATISGARH	15079	11026	1665	752	51	15	10	7	28605		
8	DELHI	27	70	60	74	0	1	0	5	237		
9	GOA	964	85	8	3	1	1	0	1	1063		
10	GUJARAT	51242	1864	23	25	0	1	0	1	53156		
11	HARYANA	4775	2870	736	360	22	24	7	0	8794		
12	HIMACHAL PRADESH	67296	6822	689	425	39	13	10	11	75305		
13	JAMMU & KASHMIR	6019	1152	115	136	9	0	0	0	7431		
14	JHARKHAND	70747	20806	1259	421	30	14	18	7	93302		
15	KARNATAKA	5156	524	131	48	14	0	1	0	5874		
16	KERALA	38531	2613	316	103	6	5	4	58	41636		
17	MADHYA PRADESH	30691	4871	638	511	40	36	4	7	36798		
18	MAHARASHTRA	92659	2227	265	117	14	12	1	21	95316		
19	MANIPUR	415	679	153	59	5	3	0	0	1314		
20	MEGHALAYA	11819	250	8	11	2	3	1	1	12095		

(In Number)

S.No.	State	Size class of number of people										Total (3 to 10)
		Up to 100	101 to 500	501 to 1000	1001 to 5000	5001 to 10000	10001 to 25000	25001 to 50000	More than 50000	(9)	(10)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
21	MIZORAM	1295	21	5	5	1	0	0	0	0	1327	
22	NAGALAND	1129	81	12	16	0	0	0	0	0	1238	
23	ODISHA	110855	40193	5374	2157	118	52	9	22	158780		
24	PUDUCHERRY	145	341	67	16	8	11	0	0	588		
25	PUNJAB	5853	986	318	392	22	11	5	5	7592		
26	RAJASTHAN	8843	3608	448	363	20	11	3	3	13299		
27	SIKKIM	74	24	3	4	1	1	1	2	110		
28	TAMIL NADU	32513	15821	2064	907	175	50	11	38	51579		
29	TELENGANA	44593	4966	686	594	76	24	3	9	50951		
30	TRIPURA	32128	11	1	0	0	0	0	0	32140		
31	UTTARAKHAND	2211	56	5	7	0	2	2	4	2287		
32	UTTAR PRADESH	145894	27610	1736	779	94	25	15	7	176160		
33	WEST BENGAL	676061	0	0	0	0	0	0	0	676061		
	Total	1784365	160661	18405	9849	927	559	156	283	1975205		

TABLE 19(C): DISTRIBUTION OF WATER BODIES BY NUMBER OF PEOPLE DIRECTLY BENEFITTED -URBAN

(In Number)

S.No.	State	Size class of number of people										Total (3 to 10)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1	ANDAMAN & NICOBAR ISLANDS	9	0	3	7	8	0	0	0	0	0	27
2	ANDHRA PRADESH	150	48	22	24	14	93	4	25	380		
3	ARUNACHAL PRADESH	43	20	5	7	1	3	2	3	84		
4	ASSAM	2271	17	0	0	1	0	0	0	2289		
5	BIHAR	562	209	99	27	3	0	0	0	900		
6	CHANDIGARH	0	1	7	45	71	37	3	1	165		
7	CHHATTISGARH	192	99	60	19	1	0	0	0	371		
8	DELHI	0	0	0	0	0	0	0	0	0		
9	GOA	34	5	0	1	0	0	0	0	40		
10	GUJARAT	625	52	23	31	13	1	1	1	747		
11	HARYANA	0	0	0	0	0	0	0	0	0		
12	HIMACHAL PRADESH	297	131	40	73	17	8	0	0	566		
13	JAMMU & KASHMIR	50	9	3	0	0	0	0	0	62		
14	JHARKHAND	619	405	82	81	34	4	1	6	1232		
15	KARNATAKA	0	0	0	0	0	0	0	0	0		
16	KERALA	4291	503	78	35	3	1	2	1	4914		
17	MADHYA PRADESH	251	161	9	31	0	3	1	3	459		
18	MAHARASHTRA	473	26	14	188	2	5	7	2	717		
19	MANIPUR	42	151	56	34	4	0	0	0	287		
20	MEGHALAYA	513	6	0	2	0	0	0	4	525		

(In Number)

S.No.	State	Size class of number of people									
		Up to 100	101 to 500	501 to 1000	1001 to 5000	5001 to 10000	10001 to 25000	25001 to 50000	More than 50000	Total (3 to 10)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
21	MIZORAM	710	6	3	15	1	1	0	0	736	
22	NAGALAND	126	11	2	3	0	0	0	0	142	
23	ODISHA	1987	1116	190	113	16	3	2	0	3427	
24	PUDUCHERRY	11	78	3	2	2	2	1	0	99	
25	PUNJAB	75	8	0	1	0	1	2	1	88	
26	RAJASTHAN	43	40	6	13	7	5	1	2	117	
27	SIKKIM	4	1	0	3	0	0	0	3	11	
28	TAMIL NADU	1258	2137	726	893	92	34	30	11	5181	
29	TELENGANA	519	115	35	80	11	12	4	5	781	
30	TRIPURA	4070	23	2	0	0	0	0	0	4095	
31	UTTARAKHAND	68	13	0	2	0	0	0	1	84	
32	UTTAR PRADESH	2677	517	103	119	7	2	0	1	3426	
33	WEST BENGAL	22883	0	0	0	0	0	0	0	22883	
	Total	44853	5908	1571	1849	308	215	61	70	54835	

TABLE 19(D): DISTRIBUTION OF WATER BODIES BY NUMBER OF PEOPLE DIRECTLY BENEFITTED - ALL

(In Number)

S.No.	State	Size class of number of people												
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
1	ANDAMAN & NICOBAR ISLANDS	3306	7	3	9	0	0	0	0	0	0	0	0	3334
2	ANDHRA PRADESH	140868	5953	876	1012	115	318	48	89	149279				
3	ARUNACHAL PRADESH	704	113	18	15	5	4	2	4	865				
4	ASSAM	167523	1583	211	30	3	1	1	0	169352				
5	BIHAR	17984	3717	641	556	64	17	6	9	22994				
6	CHANDIGARH	1	6	7	52	81	37	3	1	188				
7	CHHATISGARH	15271	11125	1725	771	52	15	10	7	28976				
8	DELHI	27	70	60	74	0	1	0	5	237				
9	GOA	998	90	8	4	1	1	0	1	1103				
10	GUJARAT	51867	1916	46	56	13	2	1	2	53903				
11	HARYANA	4775	2870	736	360	22	24	7	0	8794				
12	HIMACHAL PRADESH	67593	6953	729	498	56	21	10	11	75871				
13	JAMMU & KASHMIR	6069	1161	118	136	9	0	0	0	7493				
14	JHARKHAND	71366	21211	1341	502	64	18	19	13	94534				
15	KARNATAKA	5156	524	131	48	14	0	1	0	5874				
16	KERALA	42822	3116	394	138	9	6	6	59	46550				
17	MADHYA PRADESH	30942	5032	647	542	40	39	5	10	37257				
18	MAHARASHTRA	93132	2253	279	305	16	17	8	23	96033				
19	MANIPUR	457	830	209	93	9	3	0	0	1601				
20	MEGHALAYA	12332	256	8	13	2	3	1	5	12620				

(In Number)

S.No.	State	Size class of number of people									
		Up to 100	101 to 500	501 to 1000	1001 to 5000	5001 to 10000	10001 to 25000	25001 to 50000	More than 50000	Total (3 to 10)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
21	MIZORAM	2005	27	8	20	2	1	0	0	2063	
22	NAGALAND	1255	92	14	19	0	0	0	0	1380	
23	ODISHA	112842	41309	5564	2270	134	55	11	22	162207	
24	PUDUCHERRY	156	419	70	18	10	13	1	0	687	
25	PUNJAB	5928	994	318	393	22	12	7	6	7680	
26	RAJASTHAN	8886	3648	454	376	27	16	4	5	13416	
27	SIKKIM	78	25	3	7	1	1	1	5	121	
28	TAMIL NADU	33771	17958	2790	1800	267	84	41	49	56760	
29	TELENGANA	45112	5081	721	674	87	36	7	14	51732	
30	TRIPURA	36198	34	3	0	0	0	0	0	36235	
31	UTTARAKHAND	2279	69	5	9	0	2	2	5	2371	
32	UTTAR PRADESH	148571	28127	1839	898	101	27	15	8	179586	
33	WEST BENGAL	698944	0	0	0	0	0	0	0	698944	
	Total	1829218	166569	19976	11698	1235	774	217	353	2030040	

**TABLE 20(A): STATUS OF FORMATION OF WATER USERS ASSOCIATION (WUA)
FOR WATER BODIES (EXCEPT INDIVIDUAL OWNERSHIP)**

(In Number)

S.No.	States/UTs	WUA formed			WUA not formed			Status not known		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	ANDAMAN & NICOBAR ISLANDS	0	0	0	679	22	701	82	7	89
2	ANDHRA PRADESH	9201	35	9236	67243	353	67596	15352	75	15427
3	ARUNACHAL PRADESH	9	0	9	204	58	262	98	10	108
4	ASSAM	6752	19	6771	2099	49	2148	1428	37	1465
5	BIHAR	505	57	562	24476	1138	25614	4296	440	4736
6	CHANDIGARH	0	0	0	23	165	188	0	0	0
7	CHHATISGARH	158	1	159	23235	267	23502	6672	169	6841
8	DELHI	4	0	4	291	5	296	547	39	586
9	GOA	6	0	6	649	23	672	582	32	614
10	GUJARAT	25	0	25	48665	721	49386	4398	192	4590
11	HARYANA	1	0	1	12553	0	12553	2069	0	2069
12	HIMACHAL PRADESH	93	0	93	48542	455	48997	13518	136	13654
13	JAMMU & KASHMIR	11	0	11	2778	15	2793	6478	63	6541
14	JHARKHAND	571	2	573	40859	475	41334	32358	637	32995
15	KARNATAKA	102	0	102	21860	755	22615	3484	34	3518
16	KERALA	214	38	252	14876	2291	17167	5953	1147	7100
17	MADHYA PRADESH	1722	22	1744	44350	965	45315	23979	410	24389
18	MAHARASHTRA	95	0	95	81245	667	81912	14849	52	14901
19	MANIPUR	40	0	40	806	210	1016	291	64	355

(In Number)

S.No.	States/UTs	WUA formed			WUA not formed			Status not known		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
20	MEGHALAYA	260	7	267	4489	155	4644	1244	11	1255
21	MIZORAM	46	40	86	434	141	575	8	10	18
22	NAGALAND	1	0	1	332	39	371	28	11	39
23	ODISHA	2784	27	2811	73695	2156	75851	15834	319	16153
24	PUDUCHERRY	8	0	8	1003	114	1117	25	5	30
25	PUNJAB	129	2	131	14809	174	14983	700	3	703
26	RAJASTHAN	172	5	177	11596	148	11744	1479	26	1505
27	SIKKIM	0	0	0	72	12	84	8	0	8
28	TAMIL NADU	4547	145	4692	76152	6200	82352	12855	1132	13987
29	TELENGANA	738	10	748	47154	708	47862	4535	262	4797
30	TRIPURA	0	0	0	131	243	374	86	31	117
31	UTTARAKHAND	4	1	5	1359	81	1440	960	31	991
32	UTTAR PRADESH	13524	104	13628	99493	1961	101454	124161	2826	126987
33	WEST BENGAL	0	0	0	59339	3120	62459	156529	9638	166167
	Total	41722	515	42237	825491	23886	849377	454886	17849	472735

TABLE. 20(B): DISTRIBUTION OF NUMBER OF WATER BODIES FOR WHICH WATER USERS ASSOCIATION HAS BEEN FORMED

(In Number)

S.No.	States/UTs	Size classes of number of Water Users Associations formed											
		Rural				Urban				All			
		1	2 to 5	5 to 10	More than 10	1	2 to 5	5 to 10	More than 10	1	2 to 5	5 to 10	More than 10
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	ANDAMAN & NICOBAR ISLANDS	0	0	0	0	0	0	0	0	0	0	0	0
2	ANDHRA PRADESH	7503	1247	140	311	17	14	2	2	7520	1261	142	313
3	ARUNACHAL PRADESH	0	9	0	0	0	0	0	0	0	9	0	0
4	ASSAM	6749	3	0	0	17	2	0	0	6766	5	0	0
5	BIHAR	34	312	14	145	0	43	3	11	34	355	17	156
6	CHANDIGARH	0	0	0	0	0	0	0	0	0	0	0	0
7	CHHATISGARH	85	42	8	23	0	0	0	1	85	42	8	24
8	DELHI	5	0	0	0	0	0	0	0	5	0	0	0
9	GOA	5	0	0	1	0	0	0	0	5	0	0	1
10	GUJARAT	19	0	3	3	0	0	0	0	19	0	3	3
11	HARYANA	1	0	0	0	0	0	0	0	1	0	0	0
12	HIMACHAL PRADESH	89	3	0	1	0	0	0	0	89	3	0	1
13	JAMMU & KASHMIR	0	0	2	9	0	0	0	0	0	0	2	9
14	JHARKHAND	168	216	52	135	0	0	0	2	168	216	52	137
15	KARNATAKA	57	9	12	24	4	0	0	0	61	9	12	24
16	KERALA	136	33	2	43	31	7	0	0	167	40	2	43
17	MADHYA PRADESH	678	399	173	518	9	8	0	5	687	407	173	523
18	MAHARASHTRA	44	10	3	38	0	0	0	0	44	10	3	38

(In Number)

S.No.	States/UTs	Size classes of number of Water Users Associations formed												
		Rural						Urban						All
		1	2 to 5	5 to 10	More than 10	1	2 to 5	5 to 10	More than 10	1	2 to 5	5 to 10	More than 10	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
19	MANIPUR	40	0	0	0	0	0	0	0	40	0	0	0	
20	MEGHALAYA	188	11	7	54	7	0	0	0	195	11	7	54	
21	MIZORAM	35	9	2	0	14	20	5	1	49	29	7	1	
22	NAGALAND	1	0	0	0	0	0	0	0	1	0	0	0	
23	ODISHA	2060	229	163	332	14	12	0	1	2074	241	163	333	
24	PUDUCHERRY	8	0	0	0	0	0	0	0	8	0	0	0	
25	PUNJAB	96	15	0	18	0	0	0	2	96	15	0	20	
26	RAJASTHAN	130	25	3	14	4	0	0	1	134	25	3	15	
27	SIKKIM	0	0	0	0	0	0	0	0	0	0	0	0	
28	TAMIL NADU	3268	447	113	719	125	6	3	11	3393	453	116	730	
29	TELENGANA	211	259	6	262	10	0	0	0	221	259	6	262	
30	TRIPURA	0	0	0	0	0	0	0	0	0	0	0	0	
31	UTTARAKHAND	3	1	0	0	1	0	0	0	4	1	0	0	
32	UTTAR PRADESH	12328	786	130	280	98	2	0	4	12426	788	130	284	
33	WEST BENGAL	0	0	0	0	0	0	0	0	0	0	0	0	
	Total	33941	4065	833	2930	351	114	13	41	34292	4179	846	2971	

TABLE. 21: DISTRIBUTION OF WATER BODIES INCLUDED IN DISTRICT IRRIGATION PLAN/STATE IRRIGATION PLAN

S.No.	States/UTs	Number of Water Bodies in District Irrigation Plan /State Irrigation Plan								Total
		Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others	(8)	(9)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(9)	
1	ANDAMAN & NICOBAR ISLANDS	113	1	0	0	1	1	116		
2	ANDHRA PRADESH	3302	26344	3	181	14791	1753	46374		
3	ARUNACHAL PRADESH	1	22	1	1	0	0	25		
4	ASSAM	6779	13	29	3	7	152	6983		
5	BIHAR	3101	286	110	68	7	13	3585		
6	CHANDIGARH	0	0	0	0	0	0	0		
7	CHHATISGARH	243	5	2	32	4	7	293		
8	DELHI	80	0	0	0	0	12	92		
9	GOA	14	8	1	5	97	3	128		
10	GUJARAT	1	9	0	1	6	0	17		
11	HARYANA	761	41	1	6	3	2	814		
12	HIMACHAL PRADESH	37	2521	2	2	17	152	2731		
13	JAMMU & KASHMIR	38	7	0	54	6	17	122		
14	JHARKHAND	7100	474	8	288	1031	15	8916		
15	KARNATAKA	297	700	54	19	4	59	1133		
16	KERALA	1238	5	1	10	136	7	1397		
17	MADHYA PRADESH	4202	3	5	6	24	26	4266		
18	MAHARASHTRA	440	3199	270	269	53449	1260	58887		
19	MANIPUR	2	0	0	0	0	0	2		
20	MEGHALAYA	142	5	2	21	369	3	542		

S.No.	States/UTs	Number of Water Bodies in District Irrigation Plan /State Irrigation Plan								Total
		Ponds	Tanks	Lakes	Reservoirs	Water Conservation Schemes/percolation tanks/check dams	Others	(9)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
21	MIZORAM	16	20	1	1	2	0	40		
22	NAGALAND	8	0	3	0	0	0	11		
23	ODISHA	2129	2444	44	217	574	37	5445		
24	PUDUCHERRY	5	0	8	0	0	0	13		
25	PUNJAB	112	16	13	1	2	6	150		
26	RAJASTHAN	113	260	14	22	23	197	629		
27	SIKKIM	7	0	1	0	0	0	8		
28	TAMIL NADU	4191	5896	2252	22	605	685	13651		
29	TELENGANA	17681	12071	189	91	8313	195	38540		
30	TRIPURA	30735	46	1	0	57	2	30841		
31	UTTARAKHAND	70	112	12	3	14	2	213		
32	UTTAR PRADESH	3495	9	4	4	413	0	3925		
33	WEST BENGAL	0	0	0	0	0	0	0		
	Total	86453	54517	3031	1327	79955	4606	229889		

TABLE. 22(A) NUMBER OF WATER BODIES ENCROACHED

(In Number)

S.No.	States/UTs	Total Water Bodies			Encroached			Out of Encroached, number of Water Bodies whose encroached area can be assessed		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	ANDAMAN & NICOBAR ISLANDS	3497	31	3528	59	0	59	5	0	5
2	ANDHRA PRADESH	190263	514	190777	3871	49	3920	2454	38	2492
3	ARUNACHAL PRADESH	893	100	993	0	0	0	0	0	0
4	ASSAM	170112	2380	172492	6	7	13	0	7	7
5	BIHAR	43831	1962	45793	779	92	871	531	78	609
6	CHANDIGARH	23	165	188	0	0	0	0	0	0
7	CHHATISGARH	33519	481	34000	111	0	111	21	0	21
8	DELHI	849	44	893	199	17	216	143	15	158
9	GOA	1406	57	1463	8	0	8	5	0	5
10	GUJARAT	53156	913	54069	3	19	22	0	1	1
11	HARYANA	14898	0	14898	50	0	50	47	0	47
12	HIMACHAL PRADESH	87364	653	88017	42	0	42	1	0	1
13	JAMMU & KASHMIR	9687	78	9765	102	1	103	55	1	56
14	JHARKHAND	106176	1422	107598	559	1	560	30	0	30
15	KARNATAKA	26224	789	27013	948	0	948	694	0	694
16	KERALA	49725	6009	55734	103	8	111	45	2	47
17	MADHYA PRADESH	81012	1631	82643	1750	29	1779	1157	15	1172
18	MAHARASHTRA	96343	719	97062	251	0	251	23	0	23
19	MANIPUR	1369	289	1658	0	6	6	0	1	1
20	MEGHALAYA	12798	534	13332	6	0	6	0	0	0
21	MIZORAM	1436	749	2185	4	3	7	0	0	0

(In Number)

S.No.	States/UTs	Total Water Bodies			Encroached			Out of Encroached, number of Water Bodies whose encroached area can be assessed		
		Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
22	NAGALAND	1287	145	1432	1	0	1	0	0	0
23	ODISHA	178054	3783	181837	1028	20	1048	189	9	198
24	PUDUCHERRY	1050	121	1171	26	8	34	14	8	22
25	PUNJAB	15831	181	16012	1577	1	1578	1485	1	1486
26	RAJASTHAN	16750	189	16939	45	2	47	16	2	18
27	SIKKIM	122	12	134	0	0	0	0	0	0
28	TAMIL NADU	99414	7543	106957	7360	1006	8366	4132	801	4933
29	TELENGANA	63063	992	64055	2920	112	3032	1942	86	2028
30	TRIPURA	32140	4099	36239	1	0	1	0	0	0
31	UTTARAKHAND	2970	126	3096	4	1	5	0	1	1
32	UTTAR PRADESH	240139	4948	245087	14923	378	15301	10182	279	10461
33	WEST BENGAL	719654	27826	747480	0	0	0	0	0	0
	Total	2355055	69485	2424540	36736	1760	38496	23171	1345	24516

**TABLE. 22(B) :DISTRIBUTION OF WATER BODIES ENCRKOACHED BY
PERCENTAGE OF AREA ENCRKOACHED**

(In Number)

S.No.	States/UTs	Size classes by percentage of area encroached											
		Rural				Urban				All			
		Less than 25%	25% to 50%	50% to 75%	More than 75%	Less than 25%	25% to 50%	50 to 75%	More than 75%	Less than 25%	25% to 50%	50% to 75%	More than 75%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1	ANDAMAN & NICOBAR ISLANDS	0	0	0	5	0	0	0	0	0	0	0	5
2	ANDHRA PRADESH	1828	245	182	199	30	4	4	0	1858	249	186	199
3	ARUNACHAL PRADESH	0	0	0	0	0	0	0	0	0	0	0	0
4	ASSAM	0	0	0	0	7	0	0	0	7	0	0	0
5	BIHAR	445	57	17	12	73	3	0	2	518	60	17	14
6	CHANDIGARH	0	0	0	0	0	0	0	0	0	0	0	0
7	CHHATISGARH	19	2	0	0	0	0	0	0	19	2	0	0
8	DELHI	7	9	10	117	0	0	0	15	7	9	10	132
9	GOA	3	1	0	1	0	0	0	0	3	1	0	1
10	GUJARAT	0	0	0	0	1	0	0	0	1	0	0	0
11	HARYANA	9	11	14	13	0	0	0	0	9	11	14	13
12	HIMACHAL PRADESH	0	0	0	1	0	0	0	0	0	0	0	1
13	JAMMU & KASHMIR	7	15	13	20	1	0	0	0	8	15	13	20
14	JHARKHAND	22	1	6	1	0	0	0	0	22	1	6	1
15	KARNATAKA	601	51	21	21	0	0	0	0	601	51	21	21
16	KERALA	29	4	5	7	0	1	1	0	29	5	6	7
17	MADHYA PRADESH	584	166	235	172	5	0	6	4	589	166	241	176
18	MAHARASHTRA	10	6	5	2	0	0	0	0	10	6	5	2

(In Number)

S.No.	States/UTs	Size classes by percentage of area encroached														
		Rural						Urban						All		
		Less than 25%	25% to 50%	50% to 75%	More than 75%	Less than 25%	25% to 50%	50 to 75%	More than 75%	Less than 25%	25% to 50%	50% to 75%	More than 75%			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)			
19	MANIPUR	0	0	0	0	1	0	0	0	1	0	0	0			
20	MEGHALAYA	0	0	0	0	0	0	0	0	0	0	0	0			
21	MIZORAM	0	0	0	0	0	0	0	0	0	0	0	0			
22	NAGALAND	0	0	0	0	0	0	0	0	0	0	0	0			
23	ODISHA	109	13	20	47	7	1	1	0	116	14	21	47			
24	PUDUCHERRY	10	2	0	2	3	0	0	5	13	2	0	7			
25	PUNJAB	1081	285	96	23	1	0	0	0	1082	285	96	23			
26	RAJASTHAN	9	3	4	0	2	0	0	0	11	3	4	0			
27	SIKKIM	0	0	0	0	0	0	0	0	0	0	0	0			
28	TAMIL NADU	2213	593	464	862	383	162	109	147	2596	755	573	1009			
29	TELENGANA	1353	211	174	204	62	11	6	7	1415	222	180	211			
30	TRIPURA	0	0	0	0	0	0	0	0	0	0	0	0			
31	UTTARAKHAND	0	0	0	0	0	1	0	0	0	1	0	0			
32	UTTAR PRADESH	6345	2401	456	980	128	108	24	19	6473	2509	480	999			
33	WEST BENGAL	0	0	0	0	0	0	0	0	0	0	0	0			
	Total	14684	4076	1722	2689	704	291	151	199	15388	4367	1873	2888			

TABLE 22(C): DISTRIBUTION OF ENCROACHED WATER BODIES BY TYPE

(In Number)

S.No.	States/UTs	All															
		Ponds		tanks		Lakes		Reservoirs		Water Conservation Schemes/ percolation tanks/check dams		Others		Total			
		Total	Encroached	Total	Encroached	Total	Encroached	Total	Encroached	Total	Encroached	Total	Encroached	Total	Encroached	Total	Encroached
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
1	ANDAMAN & NICOBAR ISLANDS	3469	59	6	0	5	0	5	0	26	0	17	0	3528	59		
2	ANDHRA PRADESH	14132	699	113425	2032	62	2	703	57	57492	995	4963	135	190777	3920		
3	ARUNACHAL PRADESH	737	0	131	0	78	0	20	0	9	0	18	0	993	0		
4	ASSAM	168520	12	225	0	196	0	100	0	14	0	3437	1	172492	13		
5	BIHAR	35027	696	4221	74	2693	32	2126	33	312	2	1414	34	45793	871		
6	CHANDIGARH	9	0	176	0	3	0	0	0	0	0	0	0	188	0		
7	CHHATTISGARH	32893	103	311	4	73	1	269	2	237	1	217	0	34000	111		
8	DELHI	525	66	4	1	14	0	0	0	1	0	349	149	893	216		
9	GOA	864	5	200	1	46	0	17	0	308	2	28	0	1463	8		
10	GUJARAT	4711	1	22963	20	12	0	667	0	25667	1	49	0	54069	22		
11	HARYANA	14376	50	350	0	18	0	132	0	6	0	16	0	14898	50		
12	HIMACHAL PRADESH	3247	2	56583	24	106	0	249	0	893	0	26939	16	88017	42		
13	JAMMU & KASHMIR	5256	95	179	1	37	1	441	1	29	0	382	5	9765	103		
14	JHARKHAND	87080	472	4500	30	135	5	3763	15	12008	37	112	1	107598	560		
15	KARNATAKA	6431	180	17015	708	1892	22	289	3	195	1	1191	34	27013	948		
16	KERALA	51007	97	848	2	4	0	63	1	3349	11	463	0	55734	111		
17	MADHYA PRADESH	79818	1762	71	2	30	1	75	2	338	4	2311	8	82643	1779		
18	MAHARASHTRA	898	5	3797	9	350	0	358	1	90023	233	1636	3	97062	251		
19	MANIPUR	1556	6	17	0	19	0	64	0	1	0	1	0	1658	6		
20	MEGHALAYA	10564	3	100	1	75	0	101	0	2316	2	176	0	13332	6		
21	MIZORAM	1305	3	819	4	30	0	17	0	9	0	5	0	2185	7		

(In Number)

S.No.	All												Total		
	States/UTs		Ponds		tanks		Lakes		Reservoirs		Water Conservation Schemes/ percolation tanks/check dams			Others	
	Total	Encroached	Total	Encroached	Total	Encroached	Total	Encroached	Total	Encroached	Total	Encroached		Total	Encroached
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
22	NAGALAND	1298	1	72	0	12	0	0	0	50	0	0	0	1432	1
23	ODISHA	94025	570	80671	391	579	22	1606	29	4474	30	482	6	181837	1048
24	PUDUCHERRY	976	29	44	0	140	5	6	0	4	0	1	0	1171	34
25	PUNJAB	15064	1565	589	4	151	2	31	1	36	2	141	4	16012	1578
26	RAJASTHAN	8046	6	5639	26	66	2	132	5	1481	6	1575	2	16939	47
27	SIKKIM	65	0	24	0	37	0	3	0	3	0	2	0	134	0
28	TAMIL NADU	38321	2805	43837	3565	13629	1458	111	5	2782	69	8277	464	106957	8366
29	TELENGANA	27003	1540	16292	1164	289	44	111	2	19239	274	1121	8	64055	3032
30	TRIPURA	36070	1	77	0	3	0	0	0	87	0	2	0	36239	1
31	UTTARAKH AND	2514	4	461	1	48	0	27	0	41	0	5	0	3096	5
32	UTTAR PRADESH	239912	15168	573	18	180	27	209	12	4177	75	36	1	245087	15301
33	WEST BENGAL	457274	0	7585	0	1349	0	280585	0	610	0	77	0	747480	0
	Total	1442993	26005	381805	8082	22361	1624	292280	169	226217	1745	58884	871	2424540	38496

Table I: Top 30 Districts in the total number of water bodies

State	District	Number of water bodies
WEST BENGAL	SOUTH 24 PARGANAS	355780
ANDHRA PRADESH	ANANTHAPUR	50537
WEST BENGAL	HOWRAH	37301
WEST BENGAL	PASCHIM MEDINIPUR	35467
WEST BENGAL	BIRBHUM	33968
WEST BENGAL	NORTH 24 PARGANAS	33867
WEST BENGAL	PURBA BARDDHAMAN	33181
WEST BENGAL	DAKSHIN DINAJPUR	30939
ANDHRA PRADESH	WEST GODAVARI	29600
WEST BENGAL	HUGLI	26894
WEST BENGAL	PURBA MEDINIPUR	25952
WEST BENGAL	BANKURA	24846
ANDHRA PRADESH	KRISHNA	23928
ANDHRA PRADESH	EAST GODAVARI	22218
WEST BENGAL	KOCH BIHAR	21881
WEST BENGAL	PURULIA	20867
WEST BENGAL	MURSHIDABAD	18674
ODISHA	BALASORE	16804
ODISHA	MAYURBHANJ	15986
HIMACHAL PRADESH	SHIMLA	15060
ASSAM	DIBRUGARH	14037
WEST BENGAL	NADIA	13874
HIMACHAL PRADESH	MANDI	13465
HIMACHAL PRADESH	HAMIRPUR	13209
UTTAR PRADESH	SITAPUR	12530
ODISHA	KENDRAPARA	12509
WEST BENGAL	MALDA	11903
ASSAM	KOKRAJHAR	10835
ANDHRA PRADESH	VIZIANAGARAM	10752
ANDHRA PRADESH	CHITTOOR	10669

Table II: Top 30 Districts in the total number of 'in use' water bodies

State	District	Number of water bodies
WEST BENGAL	SOUTH 24 PARGANAS	355503
WEST BENGAL	PASCHIM MEDINIPUR	32064
WEST BENGAL	NORTH 24 PARGANAS	30297
WEST BENGAL	PURBA BARDDHAMAN	29846
WEST BENGAL	HOWRAH	29557
ANDHRA PRADESH	WEST GODAVARI	29152
ANDHRA PRADESH	ANANTHAPUR	28223
WEST BENGAL	DAKSHIN DINAJPUR	28091
WEST BENGAL	BIRBHUM	27752
WEST BENGAL	PURBA MEDINIPUR	24499
WEST BENGAL	BANKURA	23010
ANDHRA PRADESH	KRISHNA	22672
ANDHRA PRADESH	EAST GODAVARI	21661
WEST BENGAL	HUGLI	21354
WEST BENGAL	KOCH BIHAR	21148
WEST BENGAL	PURULIA	18836
ODISHA	BALASORE	16540
WEST BENGAL	MURSHIDABAD	16301
ODISHA	MAYURBHANJ	15214
HIMACHAL PRADESH	SHIMLA	14016
ASSAM	DIBRUGARH	13921
HIMACHAL PRADESH	HAMIRPUR	12965
ODISHA	KENDRAPARA	11482
HIMACHAL PRADESH	MANDI	11456
WEST BENGAL	NADIA	11246
WEST BENGAL	MALDA	11118
ASSAM	KOKRAJHAR	10822
ASSAM	KARIMGANJ	10576
ANDHRA PRADESH	VIZIANAGARAM	10492
ASSAM	DHUBRI	10342

Table III: Top 5 Districts In Various Use Of Water Bodies

Irrigation		Industrial		Pisciculture	
District	State	District	State	District	State
Vizianagaram	Andhra Pradesh	North 24 Parganas	West Bengal	South 24 Parganas	West Bengal
Srikakulam	Andhra Pradesh	Puri	Odisha	Purba Barddhaman	West Bengal
Purulia	West Bengal	Howrah	West Bengal	West Godavari	Andhra Pradesh
Visakhapatnam	Andhra Pradesh	Birbhum	West Bengal	North 24 Parganas	West Bengal
Bankura	West Bengal	Purba Barddhaman	West Bengal	Paschim Medinipur	West Bengal

Domestic/ Drinking	
District	State
Hamirpur	Himachal Pradesh
Mandi	Himachal Pradesh
Shimla	Himachal Pradesh
South 24 Parganas	West Bengal
Dakshin Dinajpur	West Bengal

Ground Water Recharge	
District	State
Ananthapur	Andhra Pradesh
Aurangabad	Maharashtra
Sitapur	Uttar Pradesh
Jalna	Maharashtra
Nashik	Maharashtra

Table IV: Top 30 Districts according to maximum number of water bodies filled up every year

State	District	No. of Water bodies
WEST BENGAL	SOUTH 24 PARGANAS	355780
WEST BENGAL	HOWRAH	37301
WEST BENGAL	PASCHIM MEDINIPUR	35467
WEST BENGAL	BIRBHUM	33867
WEST BENGAL	NORTH 24 PARGANAS	33867
WEST BENGAL	PURBA BARDDHAMAN	33181
WEST BENGAL	DAKSHIN DINAJPUR	30939
ANDHRA PRADESH	WEST GODAVARI	29600
WEST BENGAL	HUGLI	26894
WEST BENGAL	PURBA MEDINIPUR	25952
WEST BENGAL	BANKURA	24846
ANDHRA PRADESH	KRISHNA	23928
WEST BENGAL	KOCH BIHAR	21881
ANDHRA PRADESH	EAST GODAVARI	22218
WEST BENGAL	PURULIA	20867
WEST BENGAL	MURSHIDABAD	18674
ODISHA	BALASORE	16804
ODISHA	MAYURBHANJ	15986
ASSAM	DIBRUGARH	14037
WEST BENGAL	NADIA	13874
HIMACHAL PRADESH	SHIMLA	15060
UTTAR PRADESH	SITAPUR	12530
ODISHA	KENDRAPARA	12509
WEST BENGAL	MALDA	11903
ASSAM	KOKRAJHAR	10835
ANDHRA PRADESH	VIZIANAGARAM	10752
ASSAM	KARIMGANJ	10589
WEST BENGAL	UTTAR DINAJPUR	10493
ASSAM	DHUBRI	10509
ODISHA	PURI	9808

CONCEPTS AND DEFINITIONS

1. Water body:

All natural or man-made units bounded on all sides with some or no masonry work used for storing water for irrigation or other purposes (e.g. industrial, pisciculture, domestic/drinking, recreation, religious, ground water recharge etc.) will be treated as water bodies in this Census. These are usually of various types known by different names like tank, reservoirs, ponds etc.

A structure where water from ice-melt, streams, springs, rain or drainage of water from residential or other areas is accumulated or water is stored by diversion from a stream, nala or river will also be treated as water body.

2. Culturable Command Area (CCA):

The area which can be irrigated from a scheme and is fit for cultivation.

3. Irrigation Potential Created (IPC):

The total gross area proposed to be irrigated under different crops during a year by a scheme. The area proposed to be irrigated under more than one crop during the same year is counted as many times as the number of crops grown and irrigated. If original Irrigation Potential of the scheme is not known then the maximum area irrigated during the past five year or so may be taken as the IPC.

4. Type of Water bodies:

Following type of water bodies are included. (The list is indicative but not exhaustive).

Ponds:

A small body of water usually earthen though masonry dykes are also included and shallow made through excavations which represent a restricted environment. Ponds usually describe small bodies of water generally no one would require a boat to cross.

Lakes:

A lake is a large area filled with water that is surrounded by land. Lakes lie on land and are not part of the ocean and therefore are distinct from lagoons, and are also larger and deeper than ponds.

Tanks:

A shallow water unit usually larger than a pond created by constructing earthen or masonry barricades which receives water either from tube wells or rains.

Reservoirs:

A large man made impoundment of varying magnitude created by erecting, bunds, dams, barrages or other hydraulic structures across streams or rivers serving one or more purposes such as irrigation, power generation, flood control or other water resource development projects.

Water conservation Schemes:

Water conservation schemes are aimed at improving moisture regime of the adjoining fields downstream for raising of post monsoon crops without irrigation. This may include percolation tanks and check dams. Both result in increased percolation of water in the sub-soil with consequent increase of the ground water supply.

Following type of water bodies are excluded:

- i. Ocean, lagoons.
- ii. River, Stream, spring, waterfalls, canals etc. which are free flowing without any bounded storage of water.
- iii. Swimming Pool.
- iv. Covered Water tank created for specific purpose by any individual family or household for their sole consumption.
- v. Water tank constructed by any factory owner for consumption of water as raw material or consumable.
- vi. Temporary water bodies created by digging for mining, brick kilns, and construction activities. These may get filled up during rainy season.
- vii. Pucca open water tank created only for drinking for cattle.

SIXTH CENSUS OF MINOR IRRIGATION SCHEMES
REFERENCE YEAR 2017-18
VILLAGE SCHEDULE

Appendix-II

I. IDENTIFICATION PARTICULARS

(a) State: _____ Code : (b) District: _____ Code :

(c) Block/Tehsil: _____ Code (d) Village: _____ Code

Date of Enumeration: (DD/MM/YY) - -

II. SPECIFIC INFORMATION:

1. Is Village Tribal/ Non-Tribal ? Code :
 Tribal - 1, Non-Tribal - 2

2. (a) Is the Village covered by Major/ Medium Scheme Code :
 Yes -1, No - 2

(b) If yes, Name of Major/ Medium Scheme _____
 (The information in items 3 to 7 of this schedule shall be based on village records)

3. Geographical Area In Whole number Ha.

4. Cultivable Area In Whole number Ha.

5. Net sown Area In Whole number Ha.

6. Gross Irrigated Area (By all sources) In Whole number

(i) During Kharif Season Ha.

(ii) During Rabi Season Ha.

(iii) For Perennial crops Ha.

(iv) During Other Season Ha.

(v) Total Gross Area Irrigated (Item 6 (i)+6(ii)+6(iii)+6(iv) Ha.

7. Net Area Irrigated (By all sources) In Whole number Ha.

8. Average Ground Water level (in Metres)

(i) Pre Monsoon Mtrs

(ii) Post Monsoon Mtrs

9. Whether Water Users association (WUA) exists in the village
 Yes -1, No -2, Not known-3 Code :

10. Summary of Number of Water bodies as per water body Schedules filled in the village

Pond	Tank	Lake	Reservoirs	Water conservation Schemes/percolation tanks/check-dams	Others	Total (Col. 1 to 6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)

11. Summary of M I Schemes in the village as per all scheme schedules filled.

(i) Ground Water Schemes No.

(ii) Surface Water Schemes No.

(iii) Total Schemes No.

Remarks, if any:

Checked by:

Name:

Designation of Supervisory officer:

Mobile No.:

Signature of Enumerator:

Name:

Designation of Enumerator :

Mobile No:

CENSUS OF WATER BODIES
URBAN SCHEDULE

I. Identification Particulars:

(a) State _____ Code

--	--

 (b) District _____ Code

--	--	--

(C) Town/Municipality _____ Code

--	--	--	--	--	--

Date of Enumeration (DD/MM/YY)

		-			-		
--	--	---	--	--	---	--	--

II. Specific Information:

1. Total number of wards in the town/Municipality

--	--	--

2. Ward wise and type wise number of water bodies as per Water Body schedules filled

S. No.	Ward No.	Pond	Tank	Lake	Reservoirs	Water conservation Schemes/ percolation tanks/ check-dams	Others	Total col. 3 to 8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1								
2								
3								
4								
5								
6								
7								
...								
Total								

Please add separate sheet, if required.

Remarks, if any:

Checked by
Name
Designation of Supervisory officer
Mobile No.
Remarks

Signature of Enumerator
Name
Designation
Mobile NO.
Remarks

CENSUS OF WATER BODIES
WATER BODY SCHEDULE

Rural-1/Urban-2

I Identification Particulars (Standard Codes to be used)

(a) State _____ Code (b) District _____ Code

For Rural

(c) Block/Tehsil _____ Code (d) Villages name _____ Code

For Urban:

(e) Town/Municipality _____ Code (f) Ward no

Sl.number of water body within village/Town

Date of Enumeration (DD/MM/YY) - -

Unique Identification key for Water body (If urban give code for town and ward)

R/U	State	Distt.	Tehsil/Town/block	Village/Ward	Serial No.- within village/town
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

II Specific Information:

1.1 (a) Name of Water body (if any)/ with specific permanent land marks

1.1(b) Name of Basin & Sub-basin in which water body is situated: _____

Basin code
Sub basin code

1.2 (a) . Type of Water Body:Ponds-1, Tank-2, Lakes-3, Reservoirs-4
Water conservation schemes/percolation tanks/check-dams-5, Others-9

Code:

1.2(b) If code is "Others" in item 1.2(a) the nature of storage : _____

1.3. Khasra number/plot no/survey no in which the water body is located _____:

2. Latitude (In degree, minutes, seconds)

Degree	Minute	Second
<input type="text"/>	<input type="text"/>	<input type="text"/>
Degree	Minute	Second
<input type="text"/>	<input type="text"/>	<input type="text"/>

3. Longitude (In degree, minutes, seconds)

4. Whether located in DPAP-1 /Tribal-2/DDP-3/
Flood prone-4, Naxal affected area 5, Other -9

Code:

5. Ownership: State WRD/State Irrigation-1,Co-operative-2,Panchayat-3,Municipal authority-4, Other Govt. Agency-5,
Individual-6, Group of Individuals -7, Other private body -9

Code:

6(1) Whether Water body is in use: Yes-1, No-2

Code:

6(2) If in use i.e. code 1 in item 6(1) above, uses:

Irrigation-1, Industrial-2, Pisciculture-3, Domestic/Drinking-4, Recreation-5, Religious -6,
Ground Water Recharge-7, Other-9: (up to three codes in order of preference)

Code:

Code:

Code:

6(3) If water body is "in use" for Irrigation i.e. code 1 in item 6(2) :

CCA of water body
IPC of water body

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Ha.
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Ha.

6(4) If not in use i.e. code 2 in item 6 (1) above, state the Reasons: Dried up-1,Construction-2,
Siltation-3, Destroyed beyond repair-4,Salinity-5, Due to industrial effluents-6, Others-9

Code:

7(1). Type of water body by nature : Natural-1,Man made (Dam, weir constructed pond etc.)-2

Code:

7(2) If code 2 i.e. man made in item 7(1) type : Earthen-1,Concrete-2,Masonry-3,others-9

Code:

8. Year of Construction and original cost (only for man made): Year

Original Cost Rs.

9. Year of renovation / repair (for all water bodies) Year

Cost of last repair Rs.

10. Whether, Water body is under repair/renovation/restoration: yes-1, NO-2

10.(1) If yes: Scheme under which revival is being done: _____

10(2) Year of inclusion under the scheme:

10(3) Targeted year of completion:

10(4) Estimated cost Rs.

10(5) Target of potential revival Ha.

10(6) Irrigation potential revived Ha.

11. Water spread area of the water body (in Ha) Ha.

12 Max. depth of water body when fully filled up: (In Meters)

13.Storage Capacity of water body in Cu.meter Original Present

14. Filled up Storage (During 2017-18) Full-1, up to 3/4 -2, up to 1/2 -3, up to 1/4 -4, Nil/ negligible filled -5. Code:

15.Status of filling up of storage space (based on around 50% filling up of storage during last 5 year) Code:

Filled up every year- 1, Usually filled up -2, Rarely filled up -3, Never filled up -4

16(1) Number of City/Town/Villages benefited.

Town/Cities

Villages

16(2) Number of people directly benefited by Water body: No.

17 (1) Whether Water Users Association (WUA) is formed(Except Individual ownership):
Yes-1 , No-2, Not known-3 Code:

17(2) If Yes i.e. code 1 in item 17(1): Code:

(a) Extent of area covered by WUA: Full area covered-1, Partial area covered-2

(b) Number of Water Users Association(WUA) formed for this Water Body:

18. Whether water body included in District Irrigation Plan(DIP)/State Irrigation Plan(SIP) Yes-1,No-2 Code:

19 (1) Whether any area of Water Body is encroached: Yes-1, No-2: Code:

19(2) If yes i.e. code 1 in item 19(1), can extent of encroachment be assessed : Yes-1, No-2 Code:

19(3) If yes i.e. code 1 in item 19(2) : Approximate percentage of area encroached %

Remarks, if any:

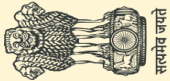
Checked by Name	Signature of Enumerator Name
Designation of Supervisory officer	Designation
Mobile No.	Mobile NO.
Remarks	Remarks

First Census of Water Bodies

AT A GLANCE

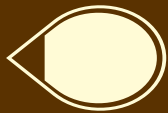
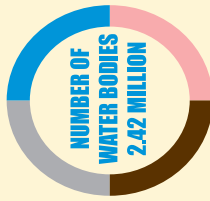
Rural 97%

Urban 3%



जल शक्ति मंत्रालय
MINISTRY OF
JAL SHAKTI

TYPES OF WATER BODIES

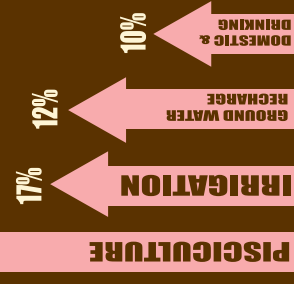


WATER SPREAD AREA DISTRIBUTION



Man Made 78%
Natural 22%

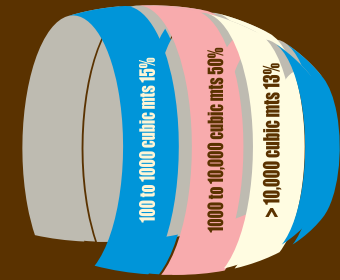
IN-USE WBS (TYPE OF USE)



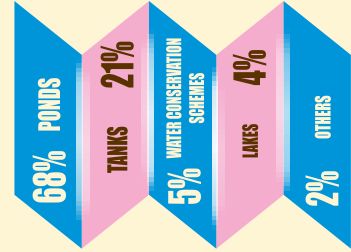
COST OF CONSTRUCTION (MAN-MADE WBS)



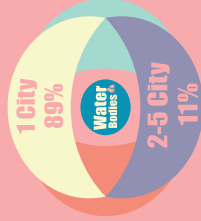
STORAGE CAPACITY



DISTRIBUTION OF WATER BODIES ENVOUCHED BY TYPE



NO. OF CITY/TOWN/VILLAGE DIRECTLY BENEFITTED





GOVERNMENT OF INDIA
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT AND
GANGA REJUVENATION
MINOR IRRIGATION (STATISTICS) WING