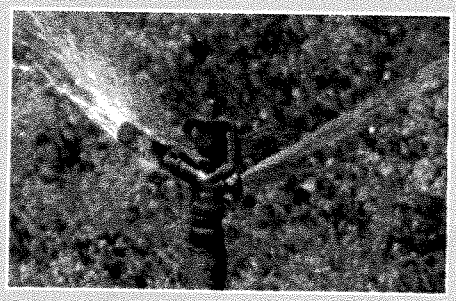
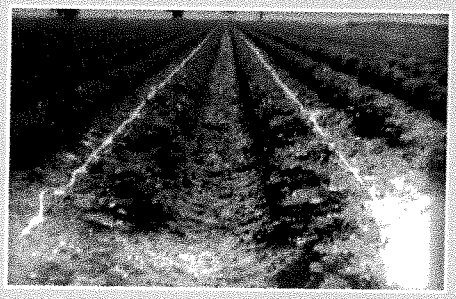
REPORT ON
3RD CENSUS OF
MINOR IRRIGATION SCHEMES

OCTOBER 2005



सत्यमेव जयते

GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES
MINOR IRRIGATION DIVISION
NEW DELHI

(Based on Field Survey for 2000-01)

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FOREWORD

Minor Irrigation Schemes have played a major role in the past in the green revolution in the country. It would continue to play prominent role in future for irrigation and agricultural production of the country. Precise and authentic database for minor irrigation is of vital importance for deciding future plan of action, which goes a long way towards transforming the rural economy. The census and results have improved since the first census was done with 1986-87 as reference year. The report brings out a profile of the Minor Irrigation projects in the country, State wise, on various aspects which were identified as key indicators of the sector.

Lot of concerted efforts at the State, District and Village levels have resulted in finalizing the Statistics contained in this report and the voluminous additional information placed in the Website of the Ministry. At the Central level, it required sustained activity in the Minor Irrigation Division of the Ministry and in the National Informatics Centre to bring out this publication after necessary processing of the data/information, field checks, scrutiny, etc.

I hope the publication would be useful to a large number of professionals, planners, researchers and others who are directly or indirectly concerned with development of irrigation/agricultural economy of the country in various contexts.

(J. Hari Narayan)

सत्यमेव जयते

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PROLOGUE

Water is an important input for Agricultural output and food security. Under arid and semi-arid areas, irrigation becomes a more vital requirement. Minor Irrigation projects have the advantage of short gestation period, require smaller investment and the benefits reach the farmers immediately. Ground Water schemes provide irrigation throughout the year and are dependable which has helped in sustaining agricultural production over the years. Most Minor Irrigation projects are being executed and maintained by farmers.

Minor Irrigation projects including those projects, which were built by Government departments, need periodical review for appropriate future action. Furthermore, data-base is needed for future planning. Therefore, Government of India is supporting Minor Irrigation Census works for building up required database in the States and Union Territories. The First Minor Irrigation Census was carried out with reference year 1986-87 & the Census report was published during November, 1993. Subsequently, second Minor Irrigation Census was carried out with reference year 1993-94 & the report was published during March, 2001. In order to update the database, the third Census of Minor Irrigation projects was carried out under "Rationalisation of Minor Irrigation Statistics Scheme" with the reference year 2000 - 01. This census covers a larger database on Minor Irrigation projects, which can be used for further planning to strengthen the Minor Irrigation Sector.

The third Census report provides scheme-wise information in respect of 28 States and 5 Union Territories. The Report brings out useful information and data on Minor Irrigation projects that will be of immense use to concerned users as well as Planners and Administrators. I hope the data given in this report will be found to be very useful to a wide spectrum of users.

Sushma Singh

(SUSHMA SINGH)

Place : New Delhi
Date : November 2005

जल संरक्षण - जीवन संरक्षण
CONSERVE WATER - SAVE LIFE

PREFACE

Minor irrigation plays an important role in increasing agricultural production to meet the needs of the growing population. In the States these schemes (having culturable command area up to 2000 hectare) are being implemented by many departments / organisations like Agriculture, Rural Development, Irrigation, and Social Welfare. At the Central level also, a number of departments have been implementing programmes on minor irrigation. In 1988-89, the Ministry of Rural Areas and Employment launched a Million Wells Scheme (MWS). Drought Prone Area Programme (DPAP) on watershed basis is another important scheme. The Ministry of Agriculture have been instrumental in providing credit to farmers for the development of minor irrigation through Commercial Banks, Regional Rural Banks, Co-operatives and National Bank for Agriculture & Rural Development (NABARD).

In order to develop and maintains firm database on minor irrigation, MI Census is conducted through the Minor Irrigation Division of the Ministry of Water Resources under the Centrally Sponsored Scheme "Rationalisation of Minor Irrigation Statistics (RMIS)". Under the scheme, the States conduct census of minor irrigation structures on quinquennial basis with full financial support of the Ministry of Water Resources. For this purpose, Statistical Cells have been created in States & UTs which are also fully funded by the Ministry of Water Resources. These Cells also monitor the progress of development of irrigation through Minor Irrigation Schemes on quarterly basis.

So far as Ground water development is concerned it is primarily done through individual and co-operative efforts of the farmers with the help of institutional finance apart from their personal investment. Surface water minor irrigation schemes (surface lift schemes and surface flow schemes) are generally funded from the public sector outlay. NABARD provides finance to the banks for taking up the minor irrigation schemes in the States and Union Territories. In addition, the Land Development Banks provide credit to the farmers under their normal programmes also.

The need for carrying out Census of Minor Irrigation schemes have been felt on account of many reasons. Enumeration of number of schemes and their irrigation potential is a main objective. Many old schemes go out of use due to one reason or the other. The irrigation potential created and utilised through ground water schemes as well as some surface water schemes are not recorded systematically in many cases as these schemes are implemented and monitored by individual farmers. Various other features/characteristics associated with distribution and functioning of the schemes as presented in the report are important aspects in development of Minor Irrigation Census.

The Third MI Census was conducted with reference year 2000-01 in the States and UTs . The field work , sample checks and the processing and reconciliation of figures was completed in all the States by June 2005.The census work was conducted under the overall charge of Head of the nodal department designated as Minor Irrigation Census Commissioner. The primary work of collection of data at the village level was carried out by Village Level Workers (VLWs) / Patwaries / Village Accountants etc.. Their work was supervised by Block Development Officers (BDO) / Tehsildars and was reviewed by District Level Officers. Training-cum-workshops were organised for explaining schedules / formats / procedures and instructions to the primary enumerators and supervisors, by the Minor Irrigation Census Commissioners at the State headquarters, while District Level Officers conducted such workshops at the district headquarters.

This report brings out census results through integrated tables, data contained in the village schedule and various statistical charts based on census data in respect of each State/UT. Tables giving State-wise Census data on various types of MI works and broad findings have also been presented. Districtwise Statistical tables on these aspects for each type of MI scheme are put on Ministry's website (http://mowr.gov.in) for wide utilisation.

The report could be published in its present form with the valuable guidance and encouragement from the Secretary, Ministry of Water Resources; Additional Secretary (WR) had provided active guidance and directions in carrying out the census works. I express my sincere gratitude to them. The concerned officers/ personnel in the States/UTs have completed the large volume of census work in a dedicated manner. The officers and staff of the Minor Irrigation Division, which function as the Central Statistical Cell, headed by the Director have handled the various stages of census works at Central Level with commitment and sincerity resulting in preparation of the report. The concerned officers of Water Resources Informatics Division of NIC have also made very significant contribution in the preparation of the census report.

I acknowledge the contribution made by the following officers and staff who were actively involved in various stages of the census work and preparation of this report. The work could not have been completed but for the strenuous efforts made by Shri O. P. Misra, Ex-Director (Stat.) and Shri A. K. Srivastava, Director (Stat.), Shri M. K. Ujjainia, Senior Evaluation Officer, Shri S. N. Sharma, Research Officer., Ms Chandrakala, Assistant Engineer, Shri M. Sambath Kumar, STA, Shri M.C.Das , Sr. Computer, Ms. Kanika Pandya, P.A. of Minor Irrigation Division, Dr. Kishore Kumar, Technical Director, Shri A. K. Gupta, Principal System Analyst and Sri Anil Kumar Chaurasia System Analyst of National Informatics Centre.

I hope this publication would be useful to all those who are concerned with the subject.

(S. K. Chaudhuri)
Commissioner (B & B)
Ministry of Water Resources

Place: New Delhi
Dated: November 2005

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CHAPTER 1
GENERAL BACKGROUND

1.1 INTRODUCTION

Water is a precious national resource. Development of surface as well as ground water for increasing the agricultural production to meet the growing requirement of the country is very important. Despite large scale industrialisation during the plan periods more and more emphasis has been given on increasing agricultural production. It is essential to mobilise all efforts to maximise the productivity of agricultural land. One of the major impediments of full exploitation of the possibility of intensive agriculture is the lack of assured and dependable irrigation water supply throughout the year. The rainfall in large parts of the cropped area is low and uncertain in its distribution. Therefore, there is a strong need for irrigation. The average yield, which is dependent on effective irrigation, is usually low with high fluctuations from year to year.

The area under irrigation has increased substantially during the post independence period and construction of a large number of major, medium and minor irrigation projects have contributed to this to a large extent. The minor irrigation schemes provide the farmers with controlled and timely irrigation which the new high yielding varieties of seeds demand. These schemes are labour intensive, less implementation period and involve reasonable investments for their commissioning. As part of various development programmes, innumerable new schemes are being taken up in the States/ UTs.

As the surface water projects alone are not able to meet the full demand of water, farmers install wells and tube-wells in their command area to provide supplementary irrigation.

1.2 MINOR IRRIGATION SCHEMES

All ground water schemes and surface water schemes (both flow and lift) having culturable command area up to 2000 ha. individually are classified as Minor Irrigation Schemes. Ground water schemes comprise of dug wells, dug-cum-bore wells, borings, private shallow tubewells, filter points and deep tubewells. The command area of private ground water schemes varies from 1 to 5 hectares. The State Governments provide assistance in installation of such schemes which confines mainly to technical guidance, custom service for boring and arrangements for credit facilities at reasonable rates of interest. The subsidies are also made available for installation of these schemes to weaker sections of farmers. The construction, operation and maintenance of these schemes are done by the farmers themselves. The deep tubewells which extend up to the depth of 200 metres or more are designed to give a discharge of 100 to 200 cubic metres per hour.

The surface water schemes comprise of surface flow schemes and surface lift irrigation schemes. The surface flow schemes typically consist of tanks, check dams, structures and can serve as water conservation cum ground water recharge scheme. The structures are generally prevalent in hilly regions. These are known as Kuhl in Jammu & Kashmir and Himachal Pradesh, Gul in Uttar Pradesh, Ahars and Pynes in Bihar and low Khones and Dongs in north-eastern region. The small storage tanks

are owned by community or local bodies and generally have command areas up to 40 hectares. The large storage tanks alongwith the distribution system having command area varying from 40 to 2000 hectares are constructed by State Government Department. Details of various types of MI schemes is given in Appendix-I, Para 2.

1.3 MINOR IRRIGATION STATISTICS

The National Commission on Agriculture examined in detail the status of minor irrigation in India and observed that although many State governments publish some information on the principal irrigation sources namely wells, tube wells, tanks, etc. in their agricultural statistics reports but no complete information is available at all India level.

A detailed census of minor irrigation schemes was first recommended by a sub-committee on irrigation statistics set up by the Planning Commission in 1970. The National Commission on Agriculture had recommended that a census of irrigation sources be undertaken along with the Agricultural Census once in five years. The Technical Committee on Agricultural Census 1980-81 discussed the list of items in respect of data relating to minor irrigation proposed to be collected along with the agricultural census in 1980-81. It was considred that the agricultural census data are being compiled from the existing land records in various States and the information as required do not figure in the land records, and it would not be possible to collect this information through the main agricultural census.

The scheme of Improvement of Irrigation Statistics was launched in 1980-81 by the Department of Agriculture. Although census of minor irrigation works was to be taken up under this scheme, it could not be conducted till 1985-86. While discussing various issues and problems in the irrigation sector in the Planning Commission in 1986, it was stressed that census of minor irrigation schemes be conducted quinquennially.

1.4 SOURCES OF DATA

The main sources of minor irrigation statistical data are (i) Land Use Statistics (LUS) of Ministry of Agriculture, (ii) Periodical Progress Reports from State Government Departments, (iii) Annual Administrative Report compiled by the State Government Departments (iv) Ad hoc reports prepared by various agencies from time to time on the basis of sample survey to access the performance of minor irrigation works.

Land Use Statistics

The information on area irrigated is an ancillary product from the Land Use Statistics. The net area irrigated by the government canals, private canals, tanks, tube wells, other wells and other sources are compiled for village/tehsil/district and the State level. Similarly, area irrigated more than once under different crops are also compiled. The Directorate of Economics and Statistics, Ministry of Agriculture, Government of India publishes regularly the national level information with time lag of about 3 to 4 years. The primary data for LUS are collected by village patwaris in prescribed forms by plot to plot enumeration in certain States and are estimated on the basis of sample surveys in other States. The basic enumeration forms are not the same in the States and the instructions for obtaining details of area under irrigation and its sources are inadequate. In a few States, no separate columns for the sources of irrigation have been provided in the prescribed Khasra forms.

Classification of sources of irrigation does not provide data on irrigated area by important sources like private tubewells, dugwells, deep tubewells, diversion schemes and surface lift irrigation schemes. The gross irrigated areas according to different sources in most of the States are also not being compiled in LUS. In case of cropped area irrigated by two different sources, say canal and well, it is recorded under canal only. The Patwaris who are primarily responsible for data collection generally are not able to devote enough time required for collection of LUS data. Data are also based on sample surveys and ad hoc assessments in certain areas which introduce limitations in its reliability. Besides, the LUS data do not give information on the number of minor irrigation structures.

Periodical Progress Reports

Minor irrigation programs in the States are dealt by different departments under different development sectors. The progress reports relating to minor irrigation programs received from different departments at the Centre are used for compilation of minor irrigation data for the State. There has not been a single nodal department in the State to compile the minor irrigation statistics for the entire State. The structures installed by the farmers from their own efforts are generally not recorded. The irrigation potential of groundwater schemes is usually reported on the basis of certain assumed yardsticks. Usually no efforts have been made at the State level to provide a scientific basis for such yardsticks. In case of State irrigation works the irrigation potential and utilisation are usually estimated on the basis of such assumed duties/water allowances. The reported figures of irrigation potential created by certain schemes during a particular period might have been reduced over a period of time but no depreciation etc, has been taken into account in reporting the figures of cumulative irrigation potential created. The figures in respect of private minor irrigation works installed totally by the efforts of the farmers are usually not based on any positive enumeration or sample survey. However, the main source is figures indicated by States/UTs during annual plan discussions.

Annual Administrative Report

In certain States there are no field agencies in the minor irrigation department to collect data relating to minor irrigation programs for their annual administrative reports. Further since minor irrigation program is dealt by more than one department of the State, the annual administrative report of irrigation department gives the statistics pertaining to works maintained by that department only.

Ad hoc Reports

The *ad-hoc* surveys are sometimes intended to throw light upon the socio-economic impact in certain areas for improving agricultural activities etc. The data collected on irrigation works under such surveys have a definite purpose and accordingly the priorities and weightage given to irrigation data for such minor irrigation statistics suffer from several deficiencies between the sets of progressive figures compiled on the basis of these statistics.

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CHAPTER 2

MINOR IRRIGATION PROGRAMME AND ORGANISATION IN STATES

Implementation of minor irrigation works in States is done by various departments and organisations under different developmental programmes. Generally dugwells, shallow tubewells and installation of pump-sets are taken up by individual farmers. Ministry of Agriculture, Government of India is operating a centrally sponsored scheme "On farm Water Management for increasing Crop Production in Eastern India" of assistance to small and marginal farmers for increasing agriculture production It covers gully plugging, nala bunding, construction of small surface storage structures including ponds, tanks, deepening of village ponds, percolation tanks, dugwells, shallow tubewells, filter points, boring and deepening of wells, renovation of old wells, rahat, pump-set with appropriate water conveyance and distribution systems, pump houses, etc.

Under rural development programme, the minor irrigation works are taken up with a view to raise the standard of living of rural people. Since these schemes are quickly completed and rural employment oriented, more and more emphasis is being given for inclusion of such schemes under rural development initiative. The Department of Rural Development, Government of India operate a centrally sponsored scheme titled "Integrated Rural Development Programme" (IRDP) under which subsidies are made available to the farmers for minor irrigation works. The renovation of tanks and construction of ponds/tanks, gully, plugging and nala bunding, etc. are also taken up under various employment generation programmes such as Jawahar Rozgar Yojna Employment Assurance Scheme. The Million Wells Scheme helps the beneficiaries to acquire asset for their sustained self employment on land based activities. Under the Drought Prone Area Programme, which is operative in 972 blocks of 182 districts in 16 States, about 7.45 lakh square kilometre of area is being benefited as per the Annual Report 2003-04. Similarly, minor irrigation works are also taken up as a component of Tribal Development Programme.

The finance for private minor irrigation works flow as subsidy from the government departments and loans from banks.The monitoring of the programmes by different departments does not consider the minor irrigation schemes separately and there is no single department in the State for compiling the minor irrigation data for the entire State. It results into incomplete compilation of data. A separate department such as minor irrigation has to keep a close coordination with all such departments for compilation of minor irrigation data which was lacking in almost all the States/ UTs. The Planning Commission, Government of India compile data on minor irrigation through annual plan discussions in Planning Commission. Due to the lack of the generation of data, a firm database was not available for minor irrigation sector. Keeping this in view, the scheme Rationalisation of Minor Irrigation Statistics (RMIS), funded by the Centre was launched in 1987-88. The centrally sponsored scheme is implemented by Minor Irrigation Division of the Ministry of Water Resources, Government of India. One of the objectives of the scheme is to conduct census of minor irrigation works on quinquennial basis. Under the scheme, statistical cells consisting of requisite staff have been created in each State/UT for compilation of minor irrigation statistics. These

statistical cells are in charge of collecting data relating to number of minor irrigation schemes, potential created/Utilised through these schemes and related information and communicate to the Ministry of Water Resources for compilation.

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CHAPTER-3

CENSUS OF MINOR IRRIGATION SCHEMES

For effective implementation of policy and planning, sound database regarding Minor Irrigation Sector is a must. The inadequacy of data has been considered as a serious constraint at various fora of irrigation planning. The National Commission on Agriculture had recommended that "Census of irrigation sources should be undertaken along with the Agricultural Census once in 5 years and Special irrigation surveys on the number of wells and their utilisation may be undertaken by the States" (recommendation 24/page 141 Volume-XIV). Planning Commission in 1970 also recommended for a detailed census of minor irrigation works.

A meeting of the Technical Committee for agriculture census 1980-81 considered the inclusion of list of items relating to minor irrigation in the primary enumeration schedules, but it could not be agreed. The main reason for non-inclusion of items relating to minor irrigation was that the agriculture census data is compiled from the existing data of land records of various States. The data do not have the information relating to minor irrigation works as desired. It was, therefore, necessary to conduct a census of minor irrigation works in the country. The first census of minor irrigation schemes was conducted under the Centrally Sponsored Plan Scheme "Rationalisation of Minor Irrigation Statistics" (RMIS) of Ministry of Water Resources in all the States/UTs with reference year 1986-87 and the All India Census report was published in November, 1993. The first minor irrigation census could not be conducted in Rajasthan due to non-cooperation of Patwaries. The census provided detailed information giving State wise / district wise number of schemes, culturable command area, potential created, potential utilised, etc. in respect of each type of minor irrigation scheme, namely dug wells, shallow tube wells, deep tube wells, surface flow and surface lift schemes. The information on ownership of Minor Irrigation schemes, Types and Status of Schemes, Source of Finance and water lifting device used in the scheme were also collected in the Census for detail study. Second Census of minor irrigation structures/schemes with reference year 1993-94 was conducted in all the States/UTs. and All India Census report was published in March 2001. Census work could not be completed in Maharashtra and Gujarat due to administrative reasons in the State. In case of Karnataka and Tamilnadu the census was completed in time but due to delay in finalisation of the results, it could not be included in the report.

The 3rd MI Census has been conducted in 33 States (except Daman & Diu and Lakshdweep) with reference year 2000-01. Preliminary work on planning of the Census was initiated in the year 2000 in the Ministry. After detail discussions with the States, the schedule and other modalities were finalised before the start of the field work by July 2001. The methodology and the coverage of 3rd Census is same as of 2nd Census except slight modification in collection of information. The items on Length of the distribution channel (in mtr.) in all schedules has been deleted as per the discussion with State Governments. Further, the information on type of storages in Surface Flow Schemes has been collected separately for Tanks and for other storages (Ponds & Bandhies) in the third census. All other items remain unchanged.

The format of the schedule used in the Third Census is given in Appendix II.

The Census was targeted for completion by 2003 but due to delay in completion of field and processing work in some States the all India compilation of data could be taken up in June 2005 only. The data collected through Census have been tabulated as State wise aggregates in two sets.

Integrated Table : contains aggregate table on key items viz Number and irrigation potential of MI Schemes in use and not in use, Crop wise irrigation and supplementary irrigation by MI Schemes, use of pumps in MI Schemes and Constraints in utilisation of MI Schemes.

Schemewise Tables : contains detail tables on other important aspects of MI Schemes. The items covered are ownership of the scheme, holding size and social status of owner, type and status of scheme, source of finance and water lifting and water distribution devices of MI Schemes.

Statewise tables are given in Annexure. District wise tables for the schemes are available on the website of the Ministry of Water Resources along with the present report (http://mowr.gov.in)

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CHAPTER-4

METHODOLOGY OF MINOR IRRIGATION CENSUS

The MI Census data is collected through canvassing six different enumeration schedules. One of the schedules is the village schedule which was canvassed by the enumerators through enquiries from patwaries/village level workers/ gram pradhans, and the information from revenue or land records maintained in the government records. The other five schedules were canvassed by enumerators through enquiries from the owners of the schemes. These five schedules relate to five different types of minor irrigation schemes. The fieldwork of the census was either undertaken by the nodal department itself or entrusted to some other agency which the State/UT governments considered fit considering infrastructures available with them. However, for the entire census operation, Minor Irrigation Census Commissioner, was the pivotal point. The primary work of collection of data was carried out by the enumerators, who were village level workers or village accountants or Lekhpals or Patwaries or a combination of these as the case may be. The work of supervision was entrusted to the next superior officer of the field agency by the State/UT; they were Block Level Officers or Sub-Divisional Officers.

In order to increase the reliability of data sample check was conducted before finalilsing the data. Systematic sampling technique was adopted for 5 percent sample check at the district level. As such one out of every 20 villages was selected for sample check by the concerned supervisory officer. The procedure for identifying the village for supervision was also specified in the guidelines.

4.1 SELECTION OF PRIMARY ENUMERATORS

The nodal department of States/UTs was responsible for selecting a particular agency as primary enumerator. It could be the Village Level Workers / Patwari / Panchayat Inspector / any other agency suitable in a particular region. In selecting such agencies as enumerators the nodal departments were required to ascertain that they would have appropriate association with the farmers. The information required in the primary schedules were obtained by personal inquiries from the farmers and physical verification/observation by the enumerators in respect of a particular scheme.

4.2 TRAINING PROGRAMME FOR DATA COLLECTION

Training cum workshops were organised by the Minor Irrigation Census Commissioners at the State Headquarters in which the District Level Officers participated. A representative from the Centre was an Observer in such workshops. The details of the methodology adopted for the census, its procedure, concepts and definitions were discussed thoroughly and necessary clarifications were given. The instructions for filling up the primary enumeration schedules were also discussed during the workshops. In turn, the District Level Officers organised training programmes at district headquarters where the primary enumerators participated. The instructions for filling up the primary enumeration schedules were explained thoroughly in such training programme.

4.3. PROCEDURE FOR CONDUCTING CENSUS OPERATION

The Primary enumerators while canvassing the schedules visited the owner of the minor irrigation scheme or its next neighbour in case of absence of owner and collected information on the basis of personal enquiry from him. The purpose of the census was explained to the farmers to win over their confidence in giving the specific information in respect of minor irrigation works. Information relating to the schemes was collected by the enumerators by physical examination of the scheme also.

After filling up the schedules, the enumerators were required to submit all completed schedules to the Block Development Officer/Officer in-charge at the block level. The block level officer submitted all the schedules to the district level officer concerned who computerised the data contained in the filled in schedules and passed on the floppy containing data as well as the schedules, to the Minor Irrigation Census Commissioner of the State/ UT.

4.4 COMPUTERISATION OF CENSUS DATA

The processing of Census data was taken up by the National Informatics Centre (NIC). They had developed necessary software for computerising the Census data. The software's were provided to State Minor Irrigation Census Commissioners for computerising the Census data. Wherever necessary, private consultants/ agencies were hired by the Minor Irrigation Census Commissioners to computerise the data from primary enumeration schedules, according to software provided by NIC. The work was taken up at the district headquarters to facilitate data handling. It also minimised delays in computerization work. Data collected was entered in computer media after duly ascertaining the correctness and was passed on to the Minor Irrigation Census Commissioner at the state level. A copy of the data file was sent to the centre by the State Minor Irrigation Census Commissioners. At the State headquarters, State Minor Irrigation Census Report was brought out for which uniform tabulation plan was finalised by the Statistical Cell in MOWR. The census data received from the States at the Central Statistical Cell was utilised for compiling National Level Minor Irrigation Census Report.

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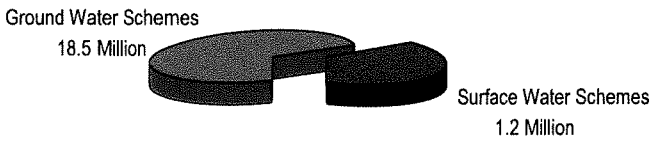
CHAPTER-5

RESULTS & FINDINGS

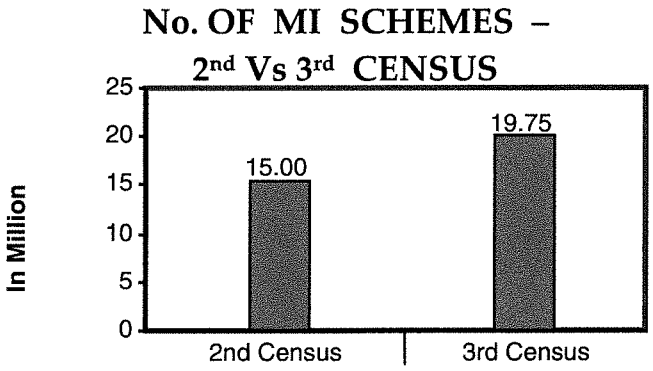
The 3rd Minor Irrigation Census with refernce year 2000-01 has been conducted in 33 States and UTs of India (Daman Diu & Lakshadweep) covering total 6,37,611 villages in 586 districts. The massive work of collection of data from around 20 million minor irrigation works in the country has been completed by State primary workers under the overall supervision of State Nodal Departments. Some of the key results of the Census are highlighted in the following paragraphs.

5.1 MINOR IRRIGATION SCHEMES IN INDIA

Number of Minor Irrigation Schemes in the Country as per 3rd M.I. Census has been enumerated as 19.7 Million , of which 18.5 Million are Ground Water Schemes(GW) and 1.2 Million are Surface Water Schemes(SW).



Predominance of Dugwell and Shallow Tubewell as the main source of irrigation has been observed through the Census. In North-Eastern States, however, GW Schemes are negligible due to hilly topography. Compared to 2nd M.I. Census the number of schemes have gone up by around 5 million.



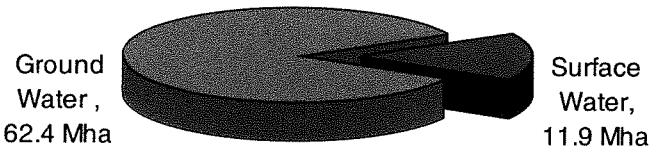
MI Schemes are in general in Private Sector and very few (6%) are owned by Public Institutions. In few States like Bihar, Uttar Pradesh, Haryana , Punjab, Karnataka , Kerela & Tamil Nadu hardly 2% schemes are owned by Government Departments. Ownership of Schemes by Tribal community is observed to be 7% at all India Level, Small & Marginal farmers own 63% of total schemes at the country level.

5.2 FINANCING OF M.I. SCHEMES

A sizable portion of the Minor Irrigation schemes are privately owned as per the information collected in the Census. The findings bring out that around 80% dugwells are constructed by farmers own saving, 4% Dugwells are observed to be constructed through bank loan. In case of Tube wells i.e. Deep & Shallow Tube wells, 60% are self financed and 23% are Government funded, 14% through bank loans and other loans and 3% from other sources

5.3 IRRIGATION POTENTIAL

As per the MI Census, 62.4 Mha of Irrigation Potential is created through Ground Water Schemes & 11.9 Mha through Surface water schemes. 72% of the Potential created in GW is utilised while the percentage utilisation in respect of SW is 58%.



With reference to All India average the percentage utilisation of GW potential in respect of Haryana, Jammu & Kashmir and Punjab is high. Similarly, Percentage utilisation of SW Potential is high in Goa, Haryana and Punjab.

States where the percentage of utilisation of GW potential is 90% or more

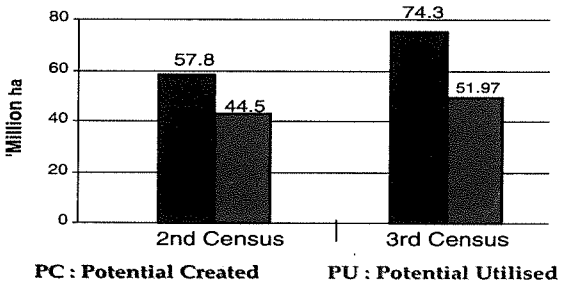
S. No.	States	Potential Created (Th. ha.)	Potential ulilised (Th. ha.)	%age
1	Haryana	2424.13	2267.17	93.53
2	Jammu & Kashmir	29.81	26.89	90.20
3	Punjab	6287.15	5747.62	91.42

States where the percentage utilisation of SW potential is quit high

S. No.	States	Potential Created (Th. ha.)	Potential ulilised (Th. ha.)	%age
1	Goa	11.57	10.53	91.01
2	Haryana	9.30	8.19	88.06
3	Punjab	17.99	16.61	92.33

The gap in Potential Created and Potential Utilised has almost doubled in 3rd MI Census.

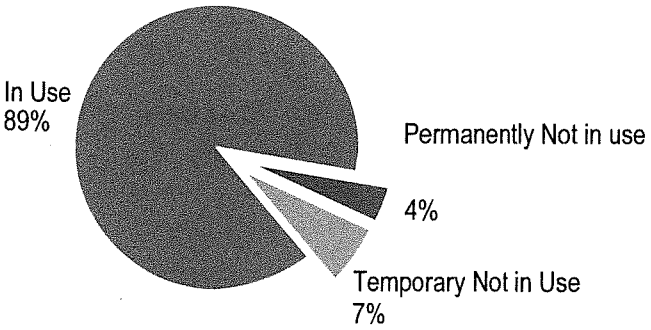
IRRIGATION POTENTIAL – 2nd Vs 3rd CENSUS



5.4 STATUS OF UTILIZATION: SCHEMES "IN USE", - "NOT IN USE

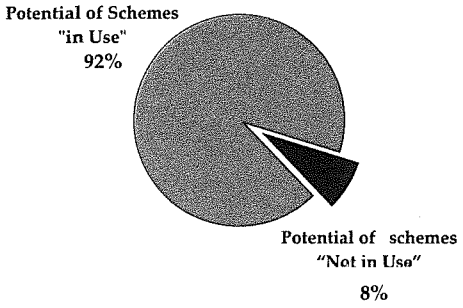
A good number of MI Schemes after construction go out of use due to one or other reason causing loss of irrigation potential that these schemes would have provided. The census reveals that around 11% schemes were not in use during reference year, of which 4% were permanently out of use and 7% were temporarily out of use. As a result around 8% of created Irrigation Potential was lost.

USE OF MI SCHEMES



CORRESPONDING RRIGATION POTENTIAL

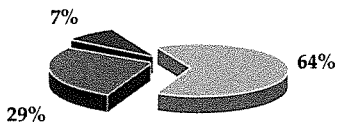
Potential of Schemes "in Use" – 68 Mha
Potential of Schemes "not in Use" – 6 Mha



5.5 UNDER UTILISATION OF SCHEMES

Loss of Irrigation Potential was also recorded due to under utilisation of Schemes as observed through the difference of IPC & IPU. The information on reasons of under utilisation has been collected through the Census to help in evolving schemes to reduce the loss in potential.

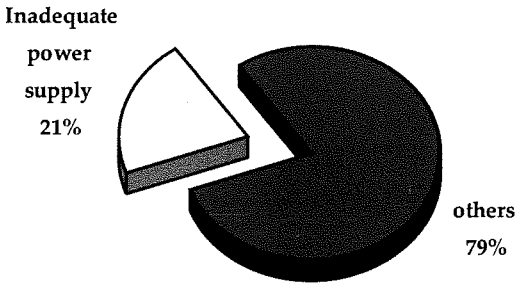
Out of 17.5 Million "in Use" schemes, 7% are under utilised due to inadequate power, 29% due to Less water discharge and 64% scheme are under utilised due to other reasons such as mechanical breakdown, channel breakdown and siltation.



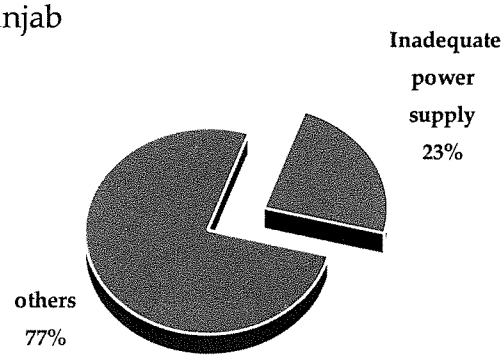
less water discharge Inadequate power others

In case of Ground Water , 31% schemes have been observed to function without any constraint and therefore there was no loss of irrigation potential. Less water discharge has been the main reason of under utilisation of ground water and surface water schemes. Among the States, inadequate power supply has been one of the main reason for under utilisation in Karnataka, Punjab, Bihar and Tripura.

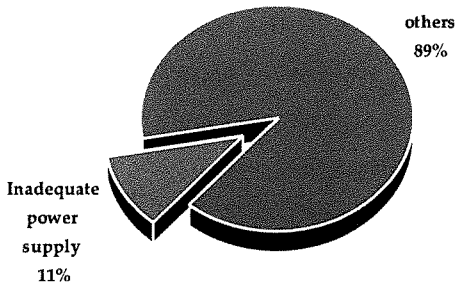
Karnataka

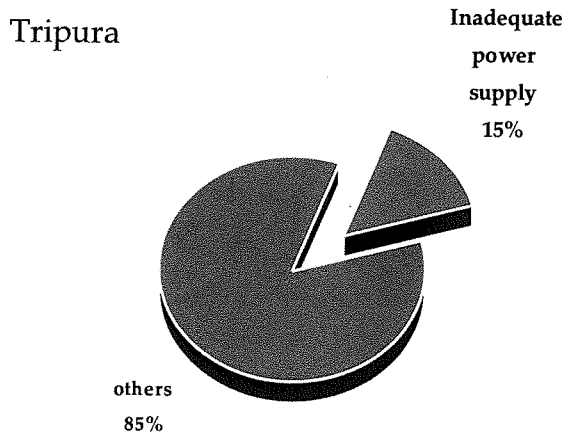


Punjab



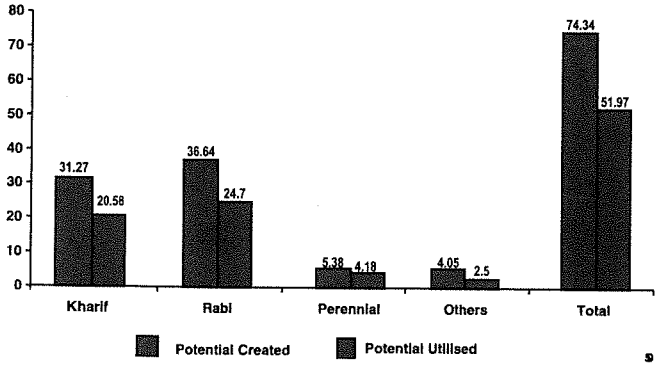
Bihar





5.6 CROPWISE UTILIZATION

Study has been undertaken to analyse the utlisation of irrigation potential of MI Schemes during different crop season. The Census data reveals that although the Irrigation potential created for Rabi is more, the utilisation of irrigation potential has been more in Kharif (65%) as compared to Rabi (62%).



5.7 WATER DISTRIBUTION DEVICE

Data has been collected through the Census regarding the device being used in MI Projects for distribution of water in the field. Four specific devices are sprinkler, Drip irrigation, open channel and underground channel. It is observed that in case of MI Schemes, water is mostly distributed in the field through open channel. Sprinkler and drip irrigation system is not very widely used in most of the States. In around 4 % cases only sprinkler is used whereas Drip Irrigation System is found in 1% of Minor Irrigation Schemes.

Sprinkler Irrigation System is observed to be popular in Chhattisgarh with 43% of the schemes using sprinkler in the State.

Water distribution device

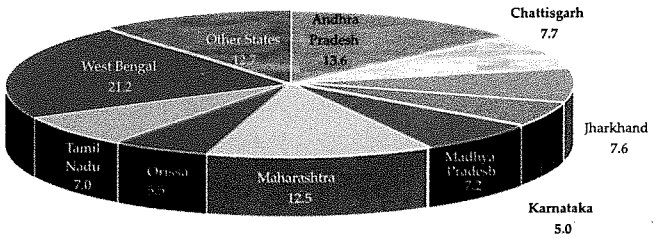
	Percentage of Schemes using				
Name of State	Sprinkler	Drip Irrigation	Open Channel	Under Ground Channel	Others
1	2	3	4	5	6
ANDHRA PRADESH	2.17	0.61	83.10	10.06	4.07
BIHAR	0.92	1.62	85.89	0.96	10.61
CHHATTISGARH	43.73	0.36	40.39	0.33	15.18
GOA	7.98	0.57	65.40	1.21	24.84
HARYANA	10.89	1.01	84.06	2.33	1.71
KARNATAKA	9.18	4.09	54.70	23.79	8.24
KERALA	3.65	1.36	61.56	5.16	28.27
MADHYA PRADESH	5.12	2.03	68.98	13.51	10.36
MAHARASHTRA	4.68	1.83	51.90	31.33	10.26
RAJASTHAN	13.62	1.52	74.23	3.14	7.49
TRIPURA	0.97	0.94	67.64	16.37	14.08
UTTAR PRADESH	0.57	0.84	97.00	0.67	0.92
A&N ISLAND	0.06	0.00	13.67	1.17	85.09
CHANDIGARH	0.43	0.00	81.70	17.87	0.00
Country Total :	4.31	1.22	80.64	8.07	5.77

5.8 IRRIGATION THROUGH TANKS AND STORAGES IN INDIA

3rd Minor Irrigation Census has counted 5.56 lakh tanks and Storages in India under Surface flow and Surface Lift schemes as Minor Irrigation source creating 6.27 million ha. of Irrigation potential. West Bengal has the largest number of tanks/storages followed by

Andhra Pradesh and Maharashtra.

Statewise Percentage distribution of tanks in the country

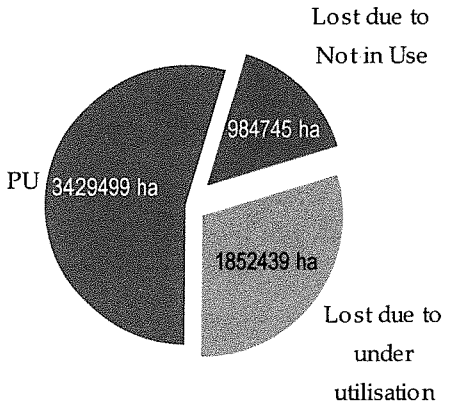


5.9 UTILIZATION OF TANKS

Out of 5.56 lakh Tank, 4.71 lakh are in use. Remaining 0.85 lakh Tanks are not in use due to one reason or the other.

Due to non use of these 15 % tanks nearly 1 million ha. of Irrigation potential is lost. Another, around 2 million ha. of potential is lost due to under utilisation of tanks in use.

Irrigation Potential through Tanks



Loss of potential due to non use is more pronounced in Meghalaya, Rajasthan and Arunachal Pradesh (above 30%), whereas loss of potential due to under utilisation is more than 50% in case of Gujarat, Nagaland, Rajasthan, A&N Island and Dadra and Nagar Haveli.

5.10 SUPPLEMENTARY IRRIGATION THROUGH M.I. SCHEMES

Minor Irrigation schemes in many cases are source of supplementary irrigation, in the Command of major and medium schemes. According to the data collected in 3rd Census, it is found that 11.83% schemes in the country are inside the command of Major and Medium Schemes and 7.48 % irrigation is through such schemes. Among the States, Punjab and Haryana have the highest percentage of Minor Irrigation Schemes inside the Command of Major and Medium (34 % in Haryana and 32 % in Punjab).

State wise aggregate tables on important characteristics of the MI Schemes are given in Annexure.

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STATISTICAL CHARTS

ULTIMATE IRRIGATION POTENTIAL

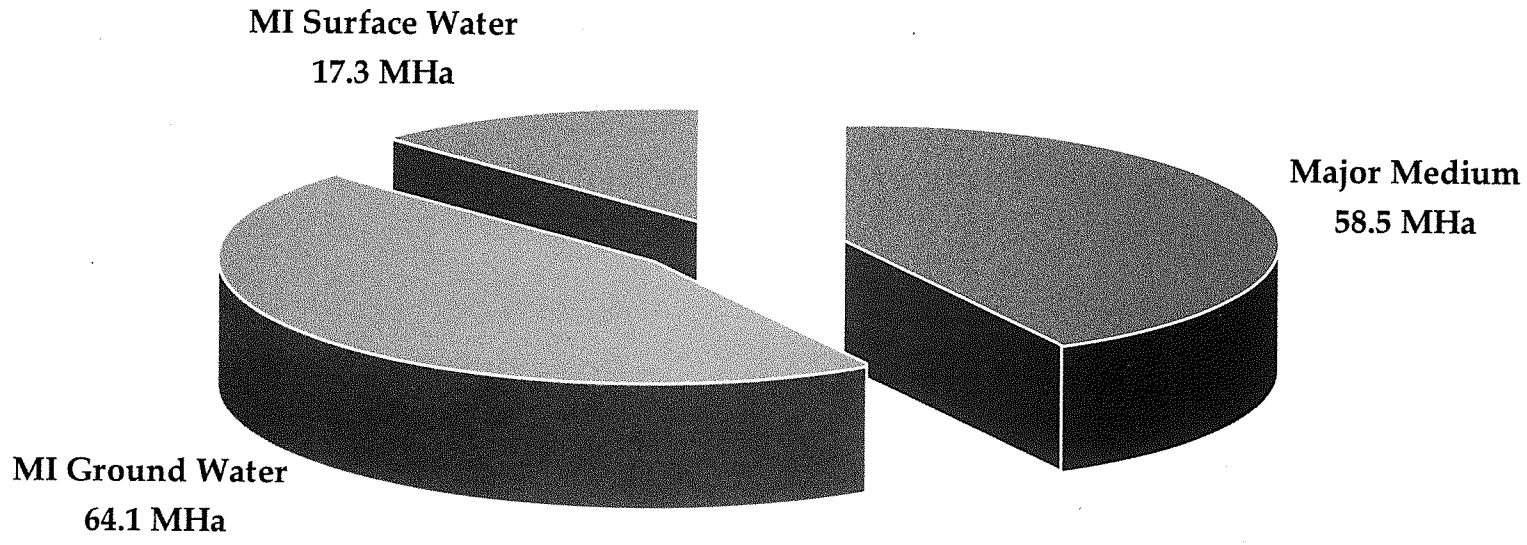
Ultimate Irrigation Potential : 139.9 Mha

Major & Medium : 58.5 Mha

Minor : 81.4 Mha

Ground Water : 64.1 Mha

Surface Water : 17.3 Mha

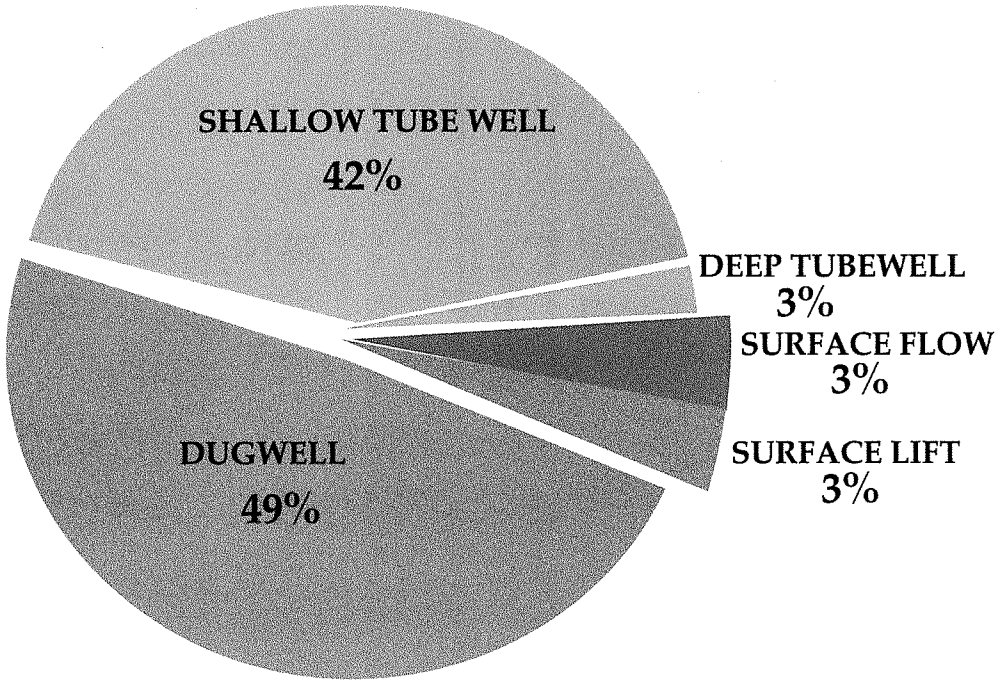


MI SCHEME IN COUNTRY

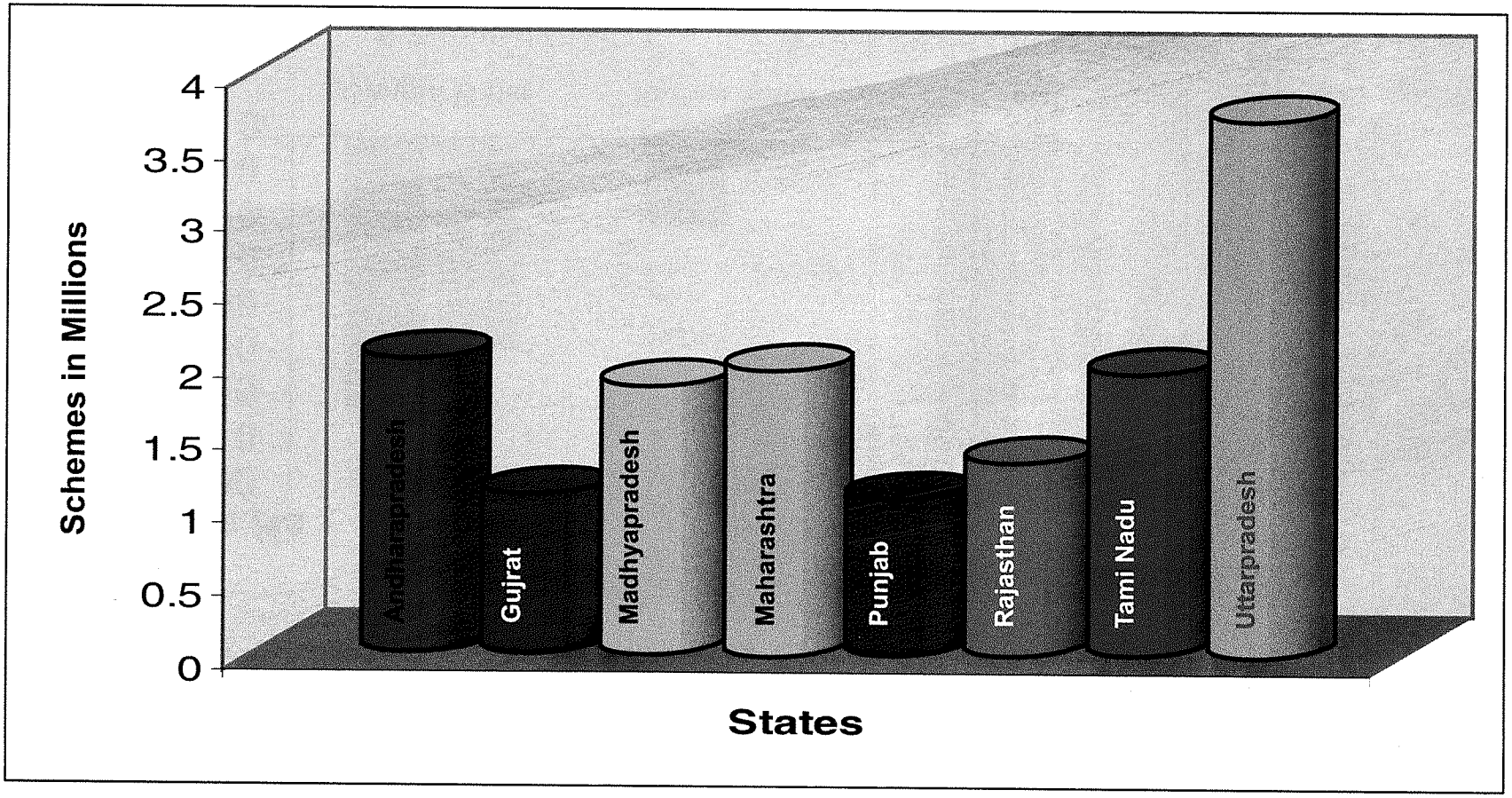
- **Total No. of MI Schemes in the Country – 1,97,52,199**

- **Ground Water - 18503268**
  - Dugwell - 9617381
  - Shallow Tubewell - 8355693
  - Deep Tubewell - 530194

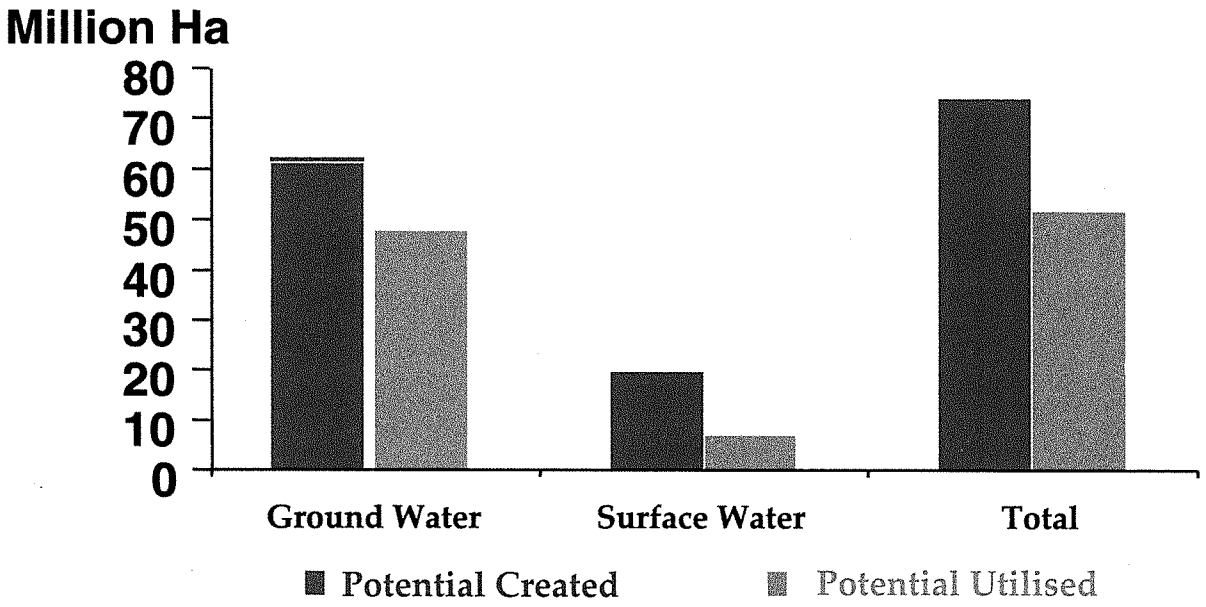
Surface Water - 1248931
- Surface Flow - 642013
- Surface Lift - 606918



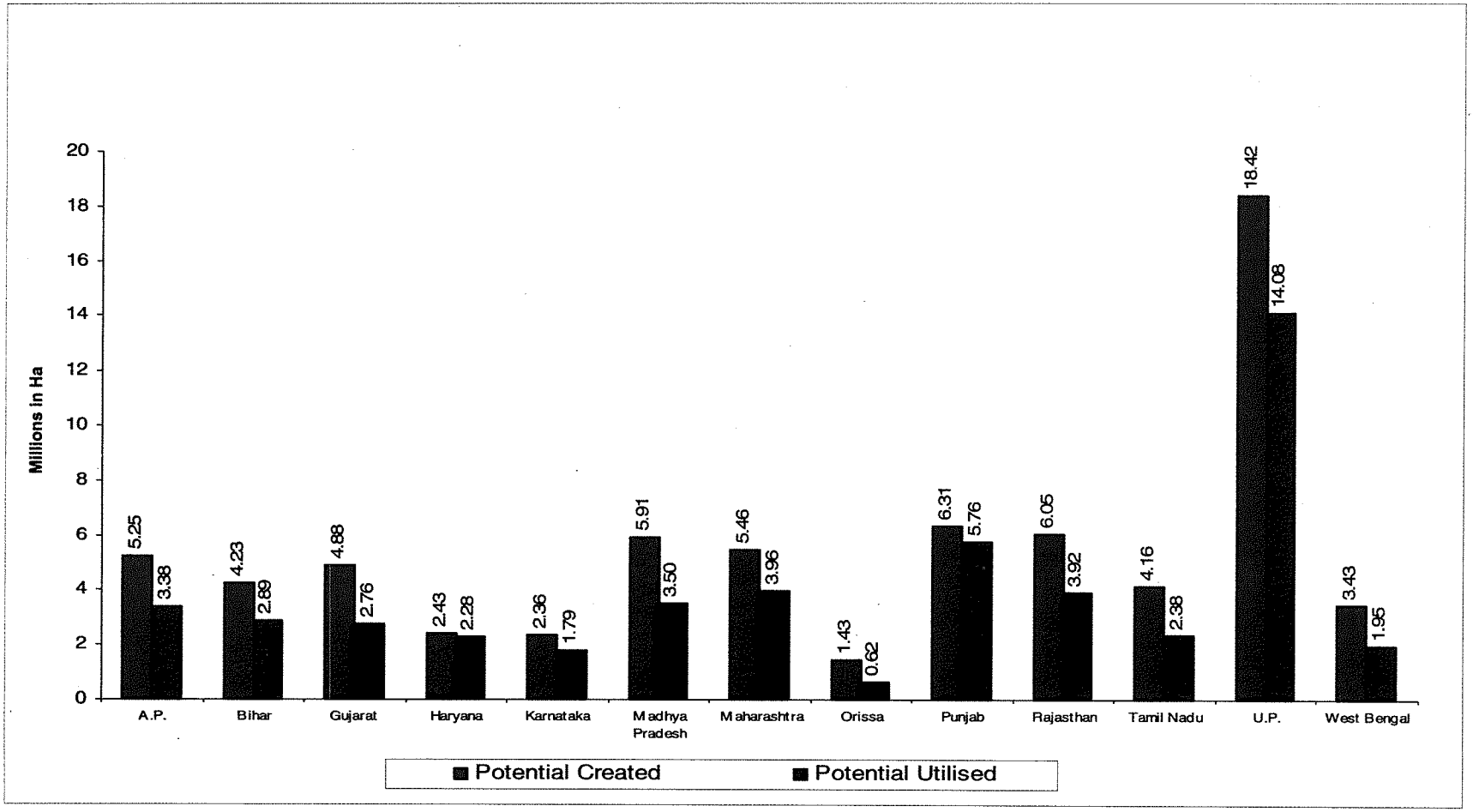
STATES HAVING MORE THAN 10 LAKH MI SCHEMES



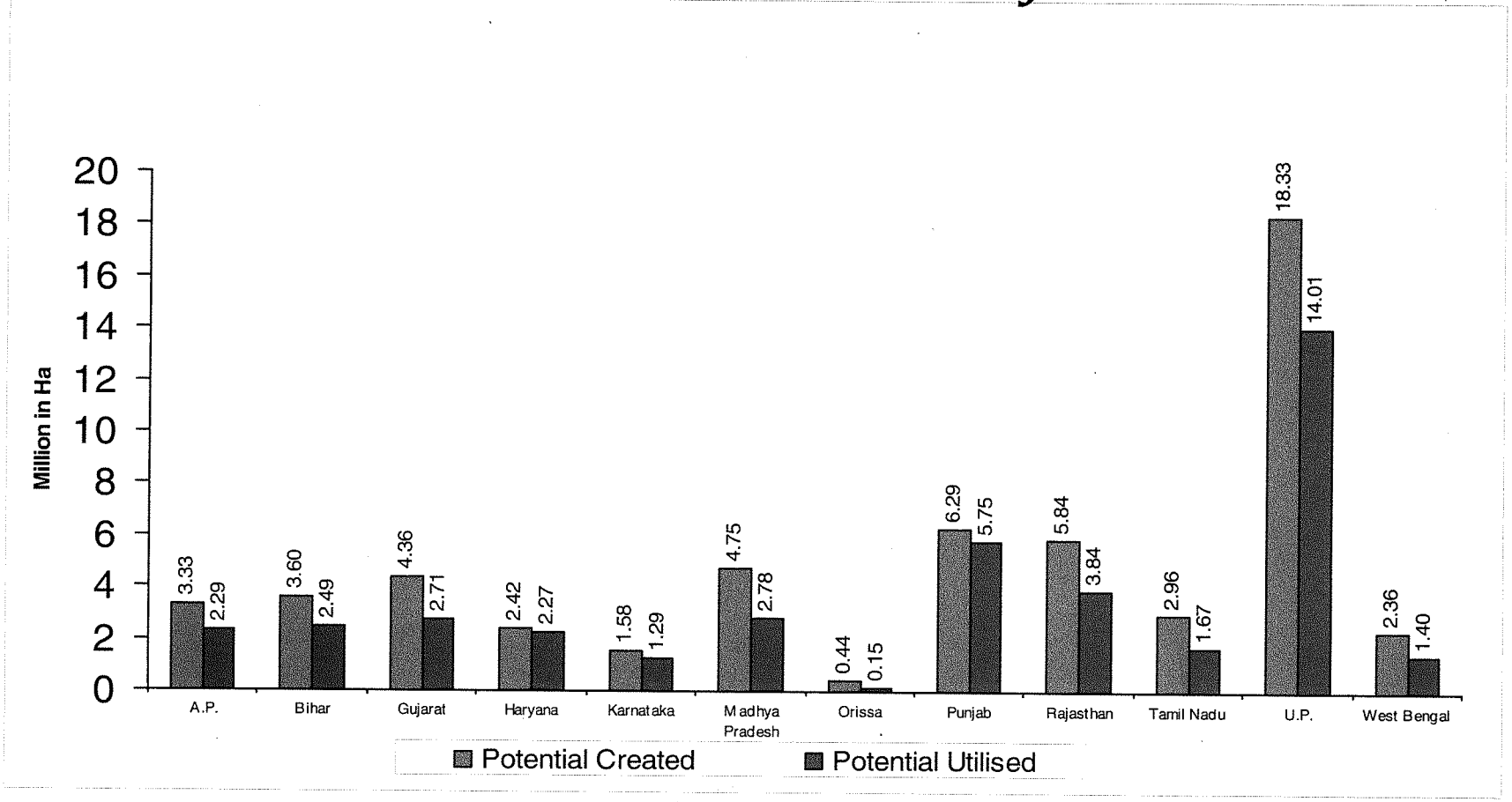
IRRIGATION POTENTIAL OF MI SCHEMES



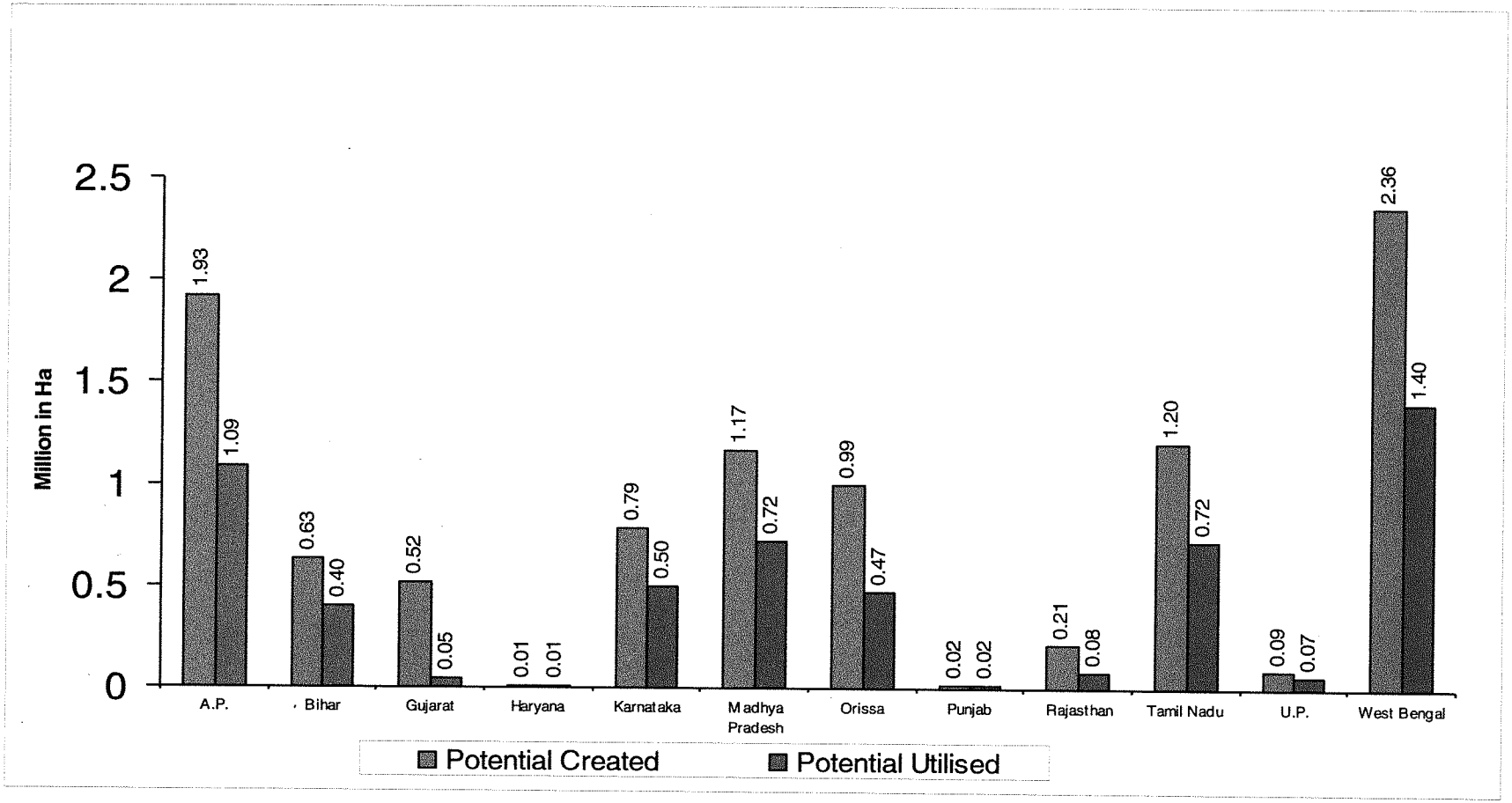
IRRIGATION POTENTIAL OF MI SCHEMES – MAJOR STATES



IRRIGATION POTENTIAL OF GROUND WATER SCHEMES – MAJOR STATES

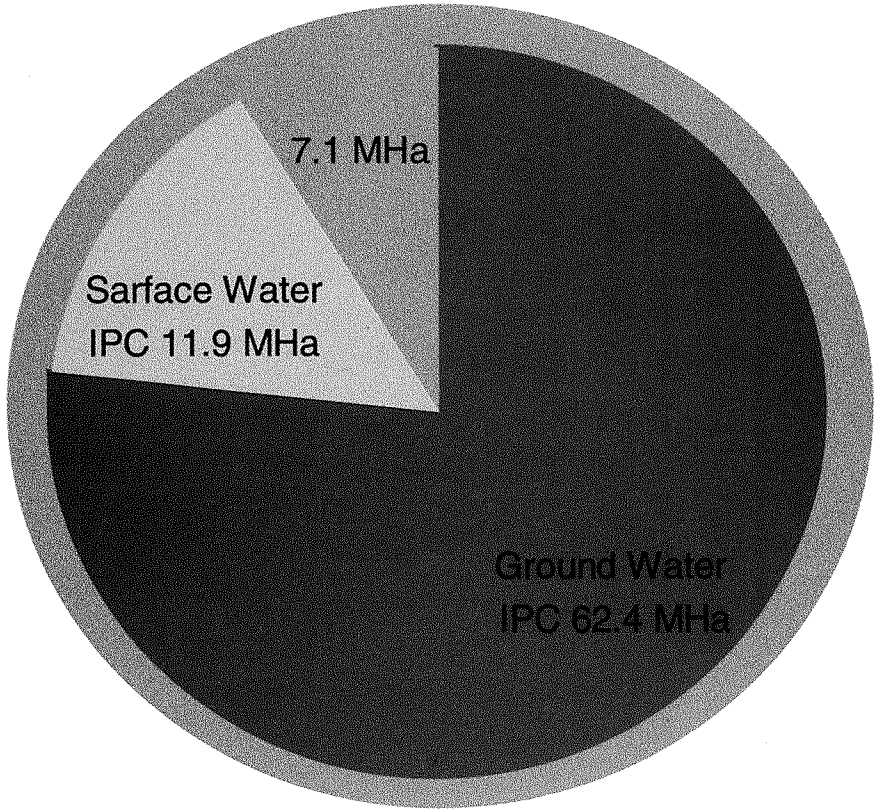


IRRIGATION POTENTIAL OF SURFACE WATER SCHEMES – MAJOR STATES

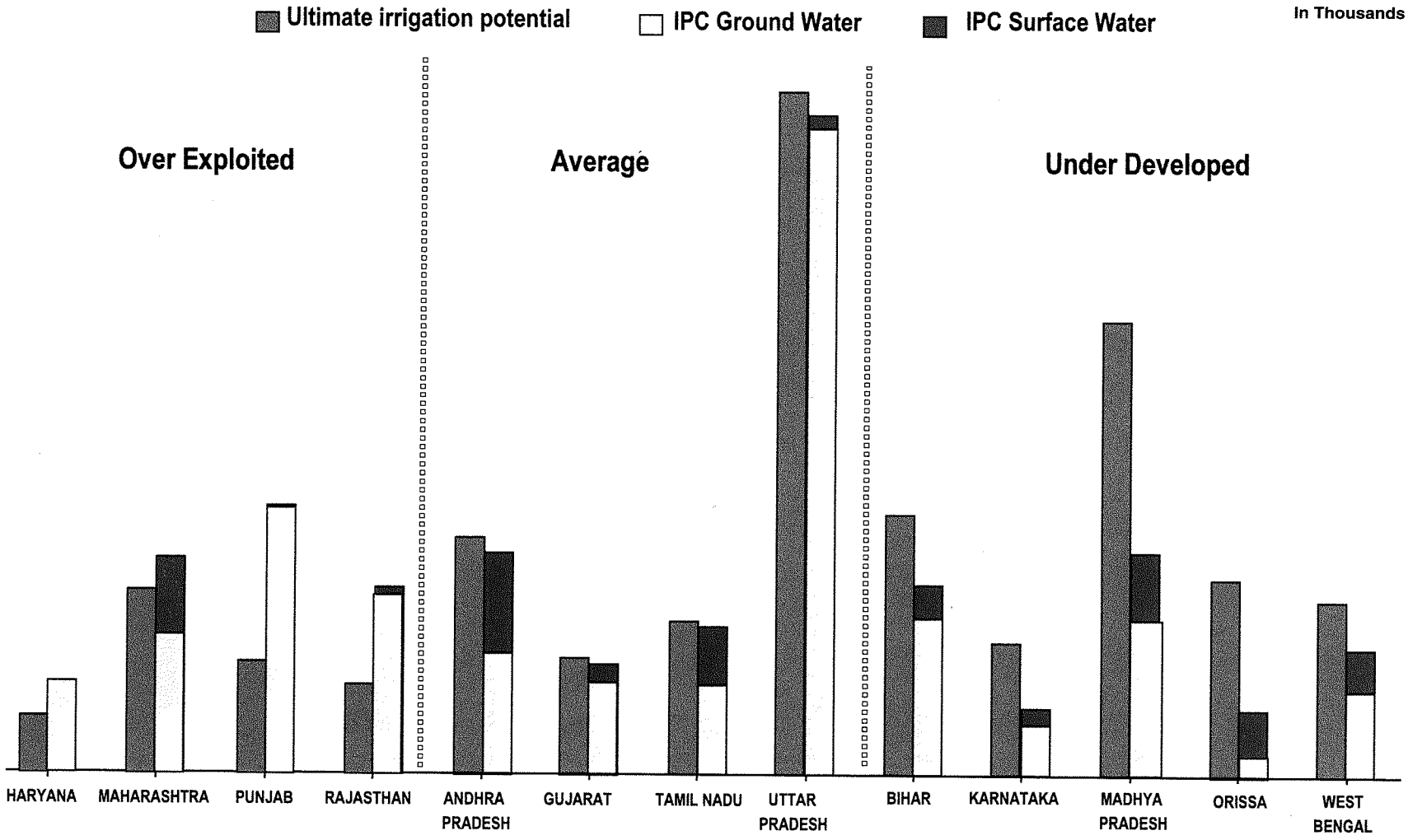


IRRIGATION POTENTIAL
ULTIMATE(UIP) and POTENTIAL CREATED (IPC)

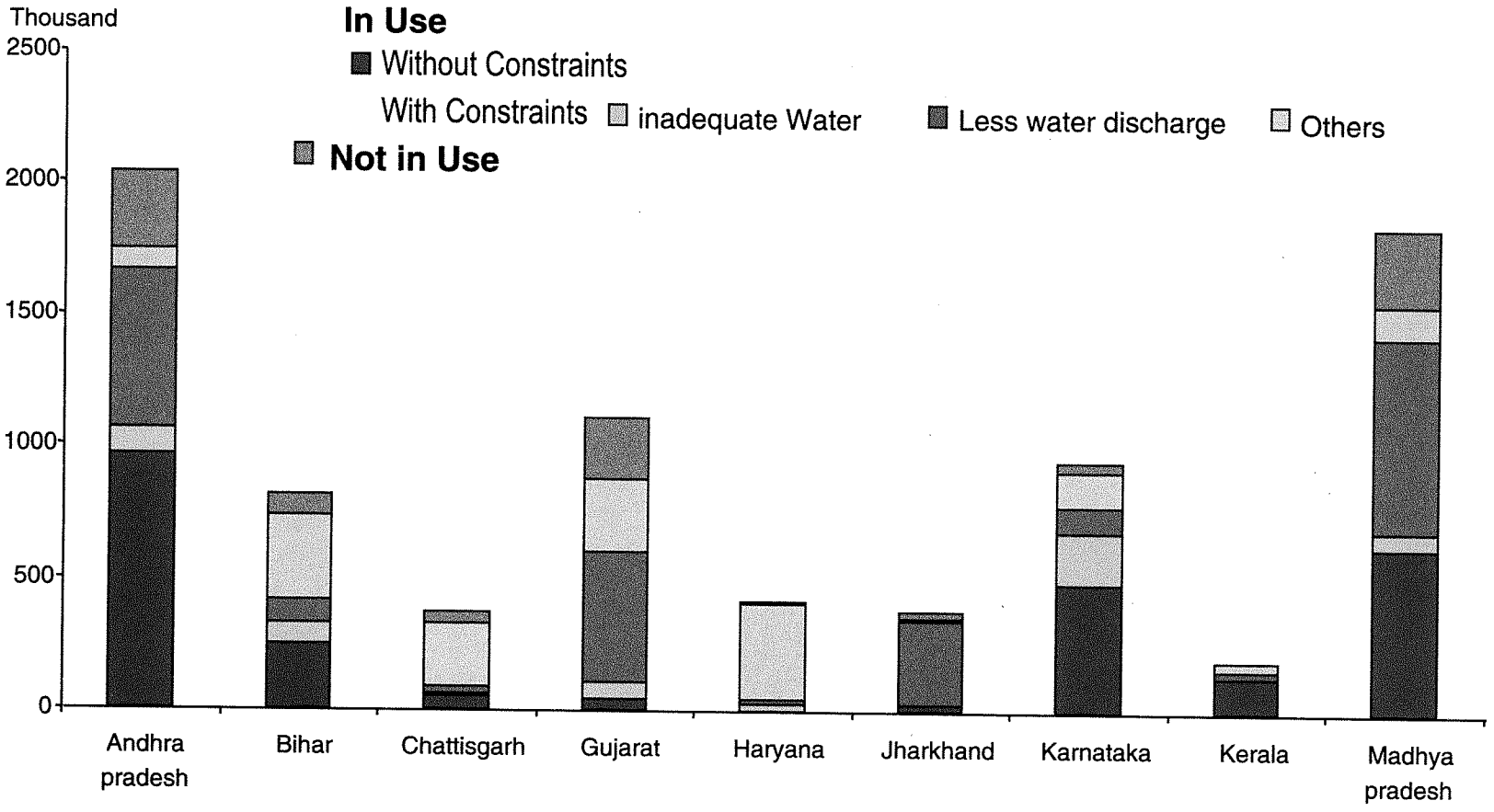
UIP 81.4 MHa



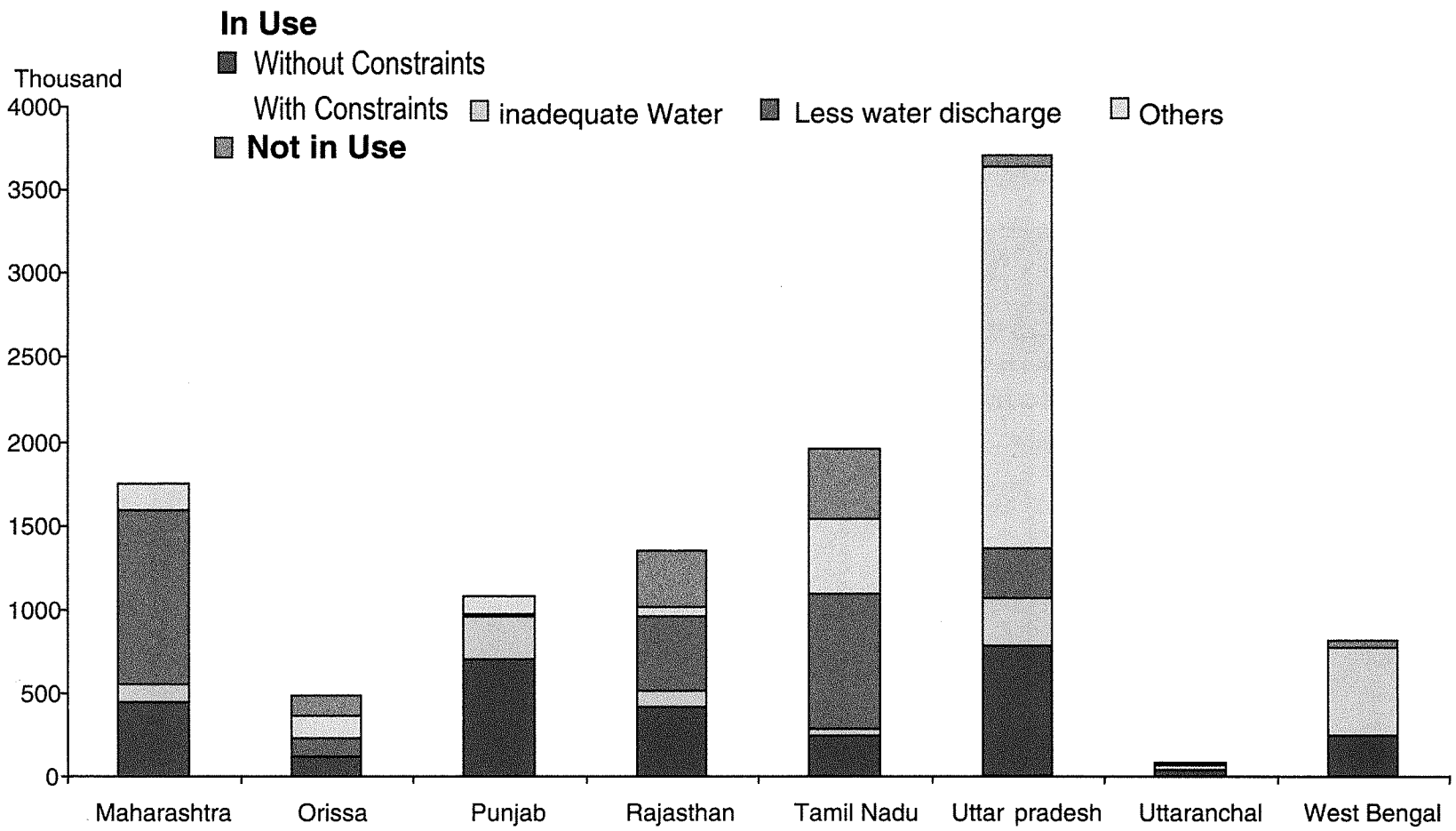
IPC VS UIP- MAJOR STATES



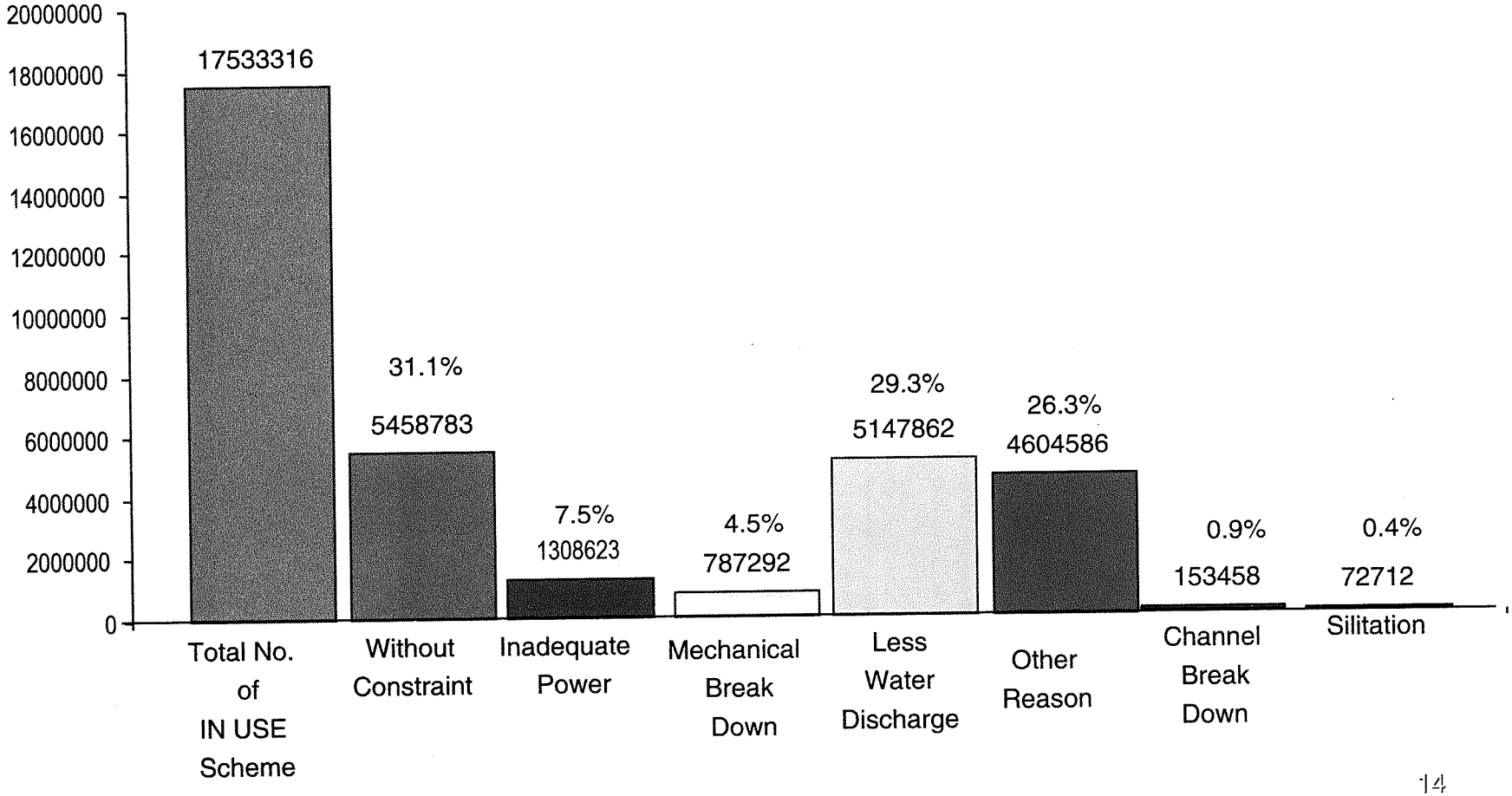
STATUS OF MI SCHEMES



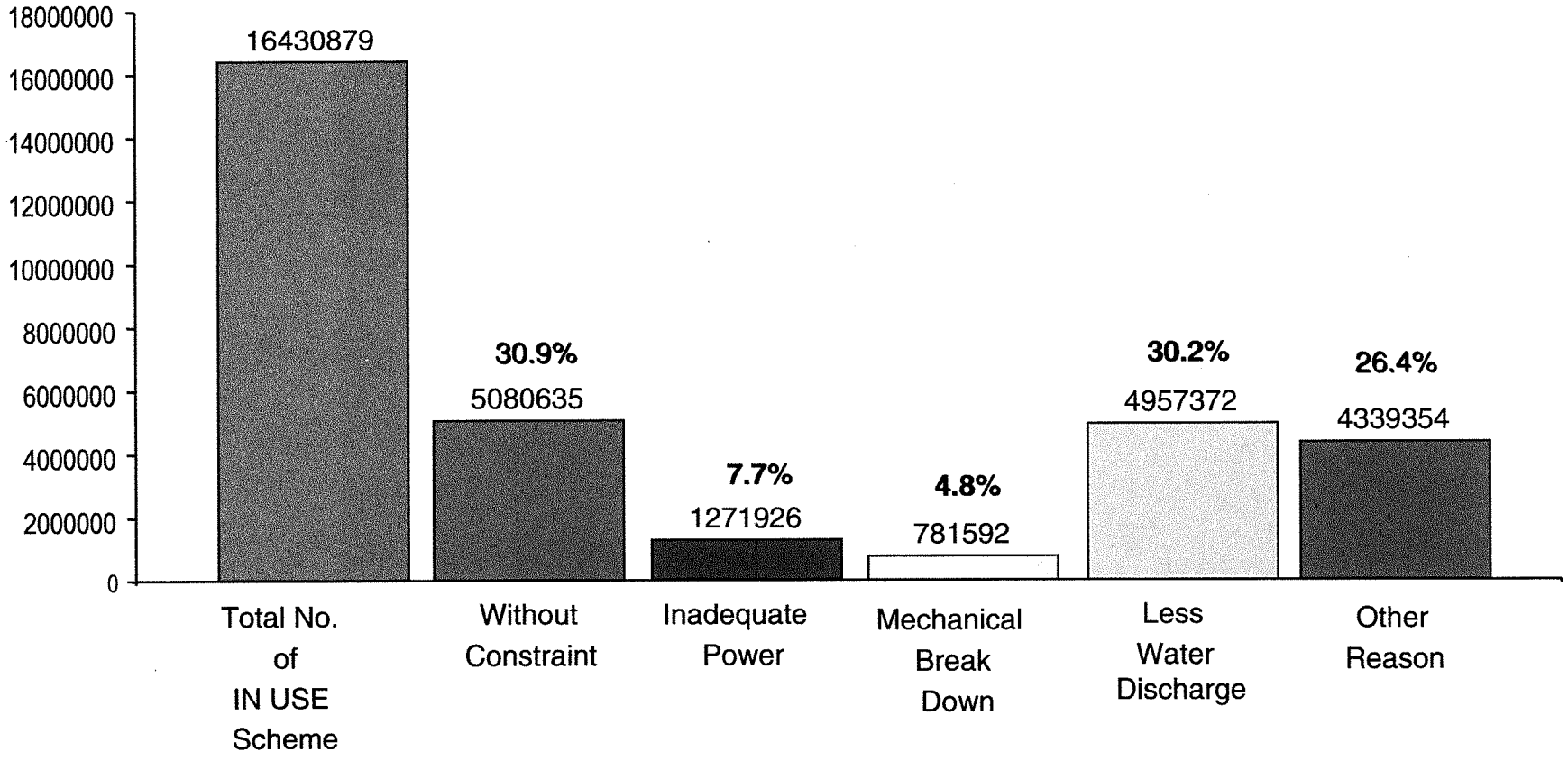
STATUS OF MI SCHEMES



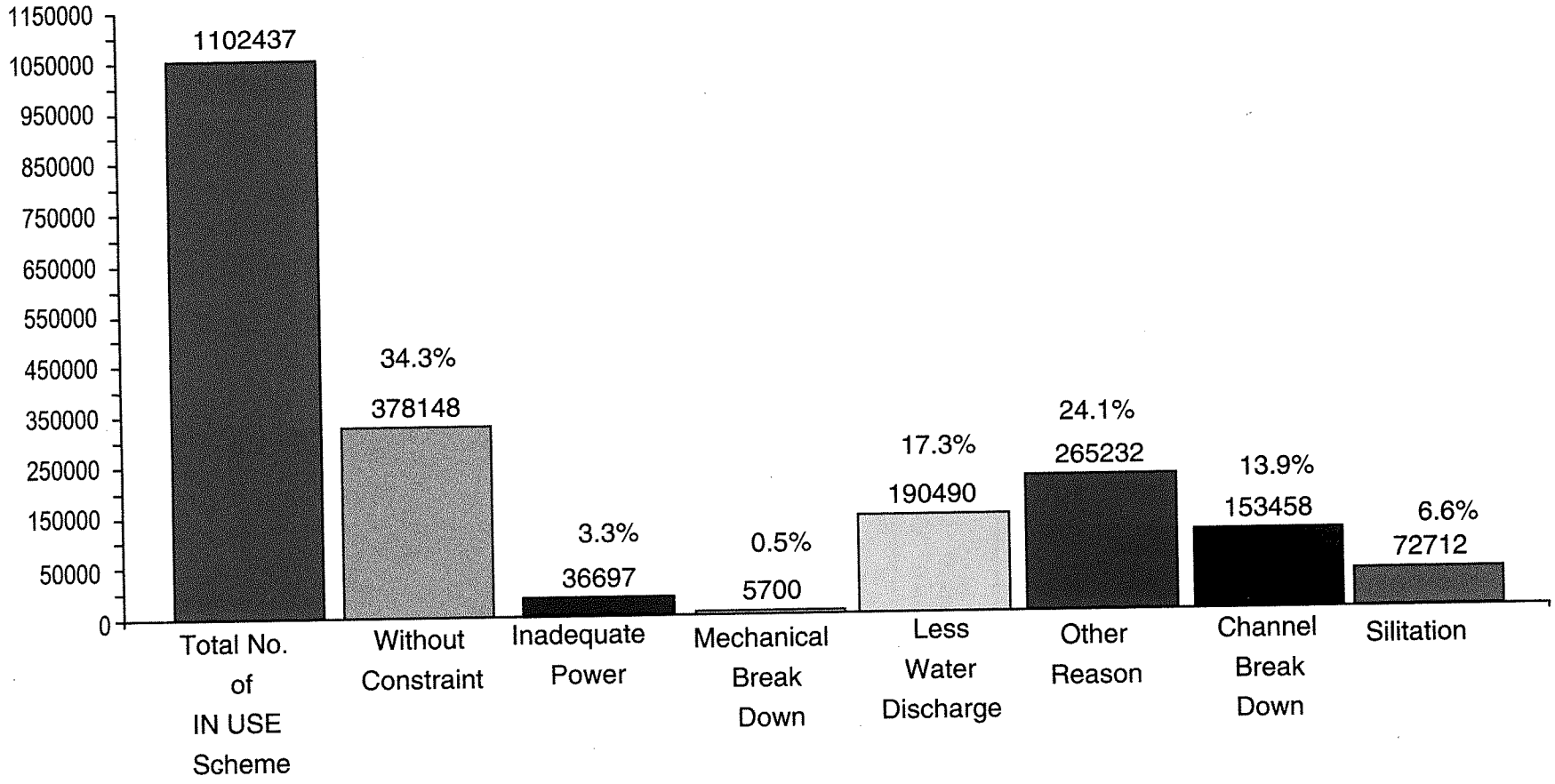
UNDER UTILISATION OF MI SCHEME - TYPE OF CONSTRAINTS



UNDER UTILISATION OF GW SCHEMES - TYPE OF CONSTRAINTS



UNDER UTILISATION OF SW SCHEME – TYPE OF CONSTRAINTS



APPENDIX

APPENDIX – I

CONCEPT AND DEFINITIONS

1. DEFINITIONS

Culturable Command Area (CCA):
The area which can be irrigated from a scheme and is fit for cultivation.

Gross Irrigated Area:
The area irrigated under various crops during a year, counting the area irrigated under more than one crop during the same year as many times as the number of crops grown and irrigated.

Irrigation Potential Created:
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.

Irrigation Potential Utilised:
The gross area actually irrigated during reference year out of the gross proposed area to be irrigated by the scheme during the year.

Minor Irrigation (M.I.) Scheme:
A scheme having CCA up to 2,000 hectares individually is classified as minor irrigation scheme.

Medium Irrigation Scheme:
A scheme having CCA more than 2,000 hectares and up to 10,000 hectares individually is a medium irrigation scheme.

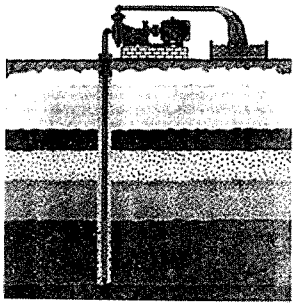
Major Irrigation Scheme:
A scheme having CCA more than 10,000 hectares is major irrigation scheme.

2. TYPES OF M. I. SCHEMES

Dug-well:
It covers ordinary open wells of varying dimension dug or sunk from the ground surface into water bearing stratum to extract water for irrigation purposes. These are broadly masonary wells, kuchcha wells and dug-cum-bore wells. All such schemes are of private nature belonging to individual cultivator.



Shallow tube-well:



It consists of a bore hole built into ground with the purpose of tapping ground water from porous zones. In sedimentary formations depth of a shallow tube well does not exceed 60-70 metres. These tube wells are either cavity tube-wells or strainer tube-wells. These are usually drilled by percussion method using hand boring sets and sometimes percussion rigs. Success and popularity of the scheme depends

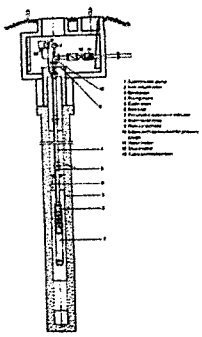


on how cheap they are. Coir structures formed by binding coir strings over an iron frame is being used as strainer. In shallow water table areas, bamboo frames are also used. Sometimes steel pipe casing are replaced by pipes constructed by rapping bituminised gunny bags over the bamboo frame. These are called bore wells, in which bore-hole is stable without a lining in the bottom portion and a tube is inserted only in the upper zone. The tube wells are generally operated for 6 to 8 hours during irrigation season and give yield of 100-300 cubic metre per day, which is roughly 2 to 3 times that of a dug well.


BOREWELL

Deep tube wells:

It usually extends to the depth of 100 metre and more and is designed to give a discharge of 100 to 200 cubic meter per hour. The deep tubewell are drilled by rotary percussion or rotary cum percussion rigs. These tube wells operate round the clock during the irrigation season, depending upon the availability of power. Their annual out put is roughly 15 times that of an average shallow tube well and are usually constructed as public scheme which are owned and operated by government departments or corporations.



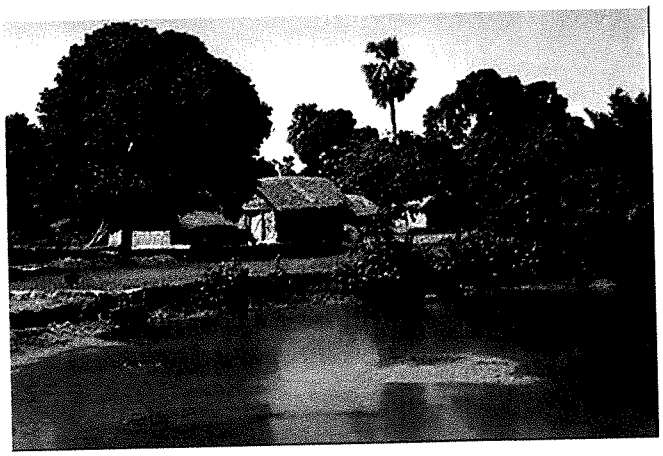


Surface flow irrigation scheme:

These schemes use rainwater for irrigation purposes either by storing it or by diverting it from a stream, nala or river. Some times, permanent diversions are constructed for utilising the flowing water of a stream or river. Temporary diversions are also constructed in many areas which are usually washed away during the rainy season. The small storage tanks are called ponds or bundhis which are mostly community owned. The command areas of such schemes are 20 hectares or less. The large storage tanks whose command varies from 20 to 2000 hectares are generally constructed by government departments or local bodies. These are the biggest items of surface minor irrigation works.

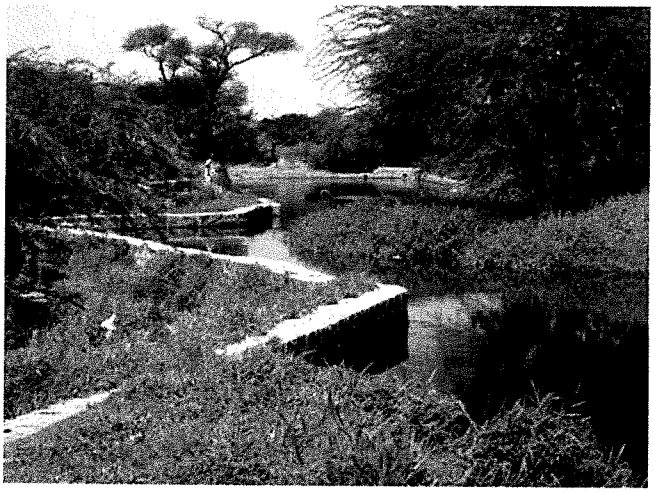
Storage schemes

torage schemes include tanks and reservoirs which impound water of streams and rivers for irrigation purposes. After wells, tanks occupy a very important place under the minor irrigation programme. They provide nearly two-third of the total irrigation from minor sources in the states of Andhra Pradesh, Karnataka, Kerala, Maharashtra, Orissa and Tamilnadu. Tracts with undulating topography and rocky sub-strata are eminently suitable for tank irrigation. Besides, there exists scope for further construction of tanks in many areas. A large number of existing



tanks in southern States have gone into disuse due to long neglect of repairs. Renovation of these tanks so as to restore the lost irrigation potential is being accorded priority under the minor irrigation programme.

The essential features of these schemes are (i) a bund or a dam which is generally of earth, but is also sometimes partly or fully masonary, (ii) anicut and feeder channels to divert water from adjoining catchments, (iii) a waste weir to dispose of surplus flood water, (iv) sluice or sluices to let out water for irrigation, and (v)



conveyance and distribution system. The size of the storage is determined by the run-off expected on the basis of dependable monsoon rainfall in the catchment and by the fact whether the rainfall and cropping pattern would permit more than one filling of the tank. The best and direct method to calculate the runoff would be to gauge the stream flow at the proposed site for a number of years. However, as the observed data over a long number of years is normally not available, the run-off is computed on the basis of empirical formula found applicable from past experience for the region. When tanks are constructed in a series by bunding up the same valley at several points, some spill-over yield from the bunded catchment is also accounted for. In the gross storage provided some percentage provision is allowed for dead storage to be consumed by silting in course of time.

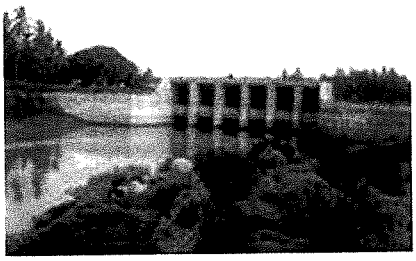
The irrigable command of the scheme is fixed on the basis of certain standard duties in terms of crop area irrigated per unit of water. The proposed cropping pattern is decided on the basis of past experience in the region. The flood discharge to be escaped over a waste weir is computed by empirical formula which from experience is found to generally hold good for the region. The design of the various component parts of the tank usually requires specialised engineering knowledge.

The tanks fail mainly due to two reasons: (i) silting of bed, and (ii) breach due to inadequate surplussing arrangement or bad maintenance of the bund. Renovation of derelict tanks so as to restore the lost irrigation potential is being accorded priority under the minor irrigation programme. The work of restoration generally consists of (i) strengthening or raising of bund, (ii) improving the surplussing capacity and (iii) occasional de-silting of bed. De-silting is costly but in some cases this is being rendered economical by utililsing the excavated earth for reclaiming part of the previously submerged land. The work of restoration is usually carried out by the State Public Works Department. After renovation, irrigation works below a specified acreage are handed over to the panchayats for maintenance. Works having higher irrigation capacity are maintained by the Public Works Department. The new works are usually taken up as State works by the State Public Works Department.

Diversion schemes

These schemes aim at providing gravity flow irrigation by mere diversion of stream water supply without creating any storage. As

compared to storage schemes they are economical but their feasibility is dependent on the presence of flow in the stream at the time of actual irrigation requirements. Essentially such schemes consist of (i) an obstruction (weir) or bund constructed across the stream for raising and diverting water; the weir being called anicut in the South,





BHANADARAS

These are check dams or diversion weirs built across rivers. A traditional system found in Maharashtra, their presence raises the water level of the rivers so that it begins to flow into channels. They are also used to impound water and form a large reservoir

bandhara in Maharashtra and Gujarat, and thingal in the Assam region, and (ii) an artificial channel, known as kul in the hilly areas, pyne in Chhota Nagpur and Bihar and dong and ilhowkong in the Assam region. In case of small schemes which have prominent scope in the hilly tracts and foot hill plains, the water is usually diverted by constructing temporary bunds across the streams, made up of earth, stones or even bamboos. The discharge handled being of small order, the bund on the head of the channel is not provided with any gated structure for controlling and regulating the flow. Construction of work, is, therefore, simple and cheap and can be handled to a large extent by the people themselves. However, these constructions being temporary, require frequent renovation. The bunds are liable to be washed away by every major flood. The channels also get silted up and scoured frequently. It is essential that whenever such schemes aim at diverting higher discharges, say more than 5 to 10 cusecs, or tackle streams having high intensity of flood discharge, proper regulation structures equipped with suitable types of gates are provided. Weir has to be provided with scouring sluices in order to regulate the flow of silt in the off-taking channels. The construction of masonary weir is comparatively simpler and cheaper where rocky foundation is available beneath the streambed. The design of the weir on permeable and erodable foundation is more complicated and requires specialised engineering knowledge.

The irrigation capacity of the diversion schemes is dependent on the actual flow in the stream at the time the irrigation is required. The cold weather and the hot weather flow, therefore, need to be ascertained carefully before deciding the feasibility and economics of these schemes. This is particularly important in the case of non-snow fed flashy streams that spurt



Kul

Kuls are water channels found in precipitous mountain areas. These channels carry water from glaciers to villages in the Spiti valley of Himachal Pradesh. Where the terrain is muddy, the kul is lined with rocks to keep it from becoming clogged. In the Jammu region too, similar irrigation systems called kuhls are found

to lift suddenly in the rainy season after which the discharge in them dwindles down to appreciable quantity. Some diversion schemes are also constructed as kharif or monsoon channels supplying water only during the monsoon season. Such schemes are useful for providing supplemental irrigation for paddy and preliminary watering for sowing of rabi.

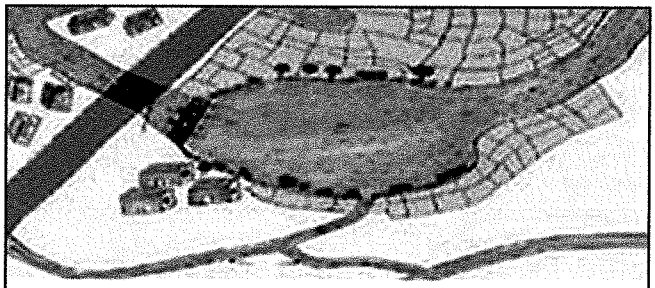
In most of the hilly tracts, small irrigation channels called 'kuls' are the only means of irrigation. These channels carry water diverted from streams by constructing temporary or pucca bunds across the streams. These channels are often constructed in hazardous hilly terrain under very difficult conditions. To avoid seepage of water and for the sake of stability, these channels are lined in most of the reaches.

Water conservation-cum-ground-water recharging Schemes:

Under this head are included schemes which serve primarily one or more of the following purposes: (i) submerging agricultural land during monsoon for sowing post-monsoon crops, (ii) improving moisture regime of the adjoining fields down stream for raising of post-monsoon crops without irrigation and replenishing the ground water. An additional advantage of these schemes is that they help to conserve the soil. When constructed in the head water region serving catchment area of tanks down below, they serve the important purpose of retarding the silting rate of these tanks.

The system of water conservation through field embankments is peculiar to central Indian tracts and is commonly in vogue in the northern Madhya Pradesh, Bundhelkhand region of Uttar Pradesh and eastern Rajasthan. In the Bundhelkhand region, these works are popularly known as 'bundhies', which consist of earthen embankments thrown across gently sloping ground. During the rainy season, water is stored upstream and the land gets submerged. If the land slope is gradual, often large areas get submerged even by low embankments. Ordinarily, no direct irrigation is carried out and benefit is mostly due to submergence. In nearly all these areas, the soil is generally black which is retentive of moisture. After remaining submerged under water during the rainy season, the soil retains sufficient moisture to grow good rabi crops. The remaining water is let out and the submerged land released for cultivation. The other advantage of submerging land in this manner is that the first flood brings a lot of silt which acts as rich manure. By preventing free flow of water across steep gradient, the soil of the land is also conserved.

Ahars in Bihar, which store water for irrigation of paddy fields also function somewhat in a similar manner. Water is let out in October for irrigating the rice fields and the drained out fields in the bed of the ahars are cultivated with rabi crops. The head water tanks popularly in vogue in Orissa have a similar role to perform. These consist of bunds put up across slope at the head of gullies with the objective of impounding and diverting the cumulative run-off into the wider valley area down stream of the bunds by percolation, seepage and surface flow. Surface channels are provided in the flanks to carry floodwater received in excess of the storage capacity of the bunds during the monsoon season.



AHARS

*An **ahar** is a catchment basin embanked on three sides, the 'fourth' side being the natural gradient of the land itself. Ahar beds were also used to grow a rabi (winter) crop after draining out the excess water that remained after kharif (summer) cultivation.*

Percolation tanks primarily constructed for the purpose of recharging ground water are in vogue in Maharashtra, Tamilnadu, Kerala and Rajasthan.

Check-dams or rapats are in vogue in

RAPAT

A rapat is a percolation tank with a bund to impound rainwater flowing through a watershed and a waste weir to dispose of the surplus flow. If the height of the structure is small, the bund may be built of masonary, otherwise earth is used. Rajasthan rapats, being small, are all masonry structures. Rapats and percolation tanks do not directly irrigate land, but recharges well within a distance of 3-5 km downstream.

Rajasthan. They consist of bunds constructed



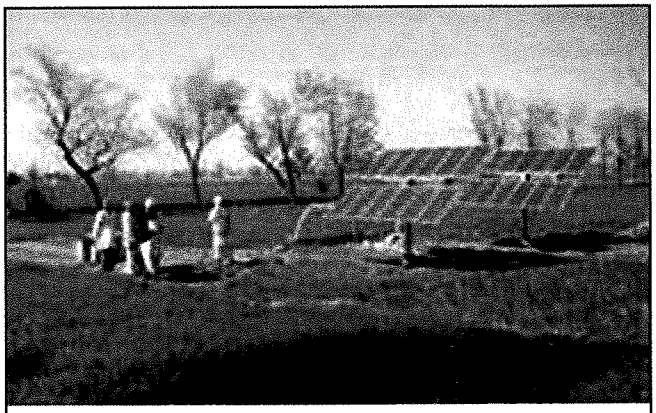
A khadin, also called a dhora, is an ingenious construction designed to harvest surface runoff water for agriculture. Its main feature is a very long (100-300 m) earthen embankment built across the lower hill slopes lying below gravelly uplands. Sluices and spillways allow excess water to drain off

across the streams for the purpose of retarding the surface flow and also the sub-surface flow to some extent by making the bed slope of the stream flattened. This results in increased percolation of water in the sub-soil with consequent increase of the ground water supply.

In the case of big embankments impounding large catchments, it is essential that adequate arrangements are made at one or both the flanks or at some other suitable location for passing the floodwater. If no such provision is made, the embankments are liable to be breached.

Surface Lift Irrigation Scheme:

In regions where the topography does not permit direct flow irrigation from rivers and streams, water has to be lifted into the irrigation channels. These works are similar to diversion schemes, but in addition pumps are installed and pump houses constructed. These schemes, being costly in operation, are feasible only in areas where (i) gravity flow irrigation is not possible (ii) there is keen demand for irrigation and cultivators are enthusiastic, (iii) water is available in the streams for at least about 200 days in a year, and (iv) cheap electric power is available. Installation of diesel operated pump sets for lifting water makes the operation and maintenance cost of these schemes exorbitantly high. However, for lifting small order of discharge by individual cultivators, portable diesel engine pump sets are feasible as they provide greater flexibility and mobility for installation at different points of the water source or sources. In some areas Solar Pumps are also used for lifting water.

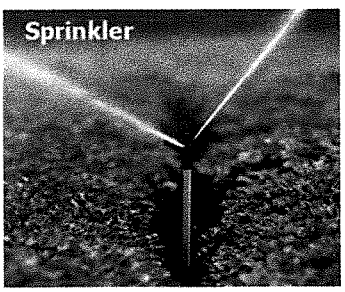


SOLAR PUMP

The solar pump unit consists essentially of a solar array, a direct-current electric motor and a pumping unit. The other components are the electrical control and some mechanism for tracking the array against the sun. Among the solar technologies useful in agriculture are water lifting and pumping with solar photovoltaic systems

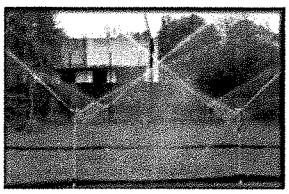
3. TYPE OF WATER DISTRIBUTION DEVICE

Sprinkler Irrigation System:



Sprinkler Irrigation is a method of applying irrigation water which is similar to rainfall. Water is distributed through a system of pipes usually by

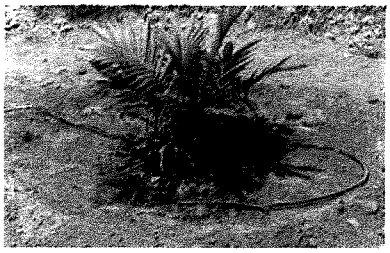
pumping. It is then sprayed into the air entire soil surface through spray heads so that it breaks up into small water drops which fall to the ground.



Drip irrigation system:

Drip irrigation system delivers water to the crop using a network of mainlines, sub-mains and lateral lines with emission points spaced along their lengths. Each dripper/emitter, orifice supplies a measured, precisely controlled uniform application of water, nutrients, and other required growth substances directly into the root zone of the plant.





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APPENDIX - II
SCHEDULES FOR COLLECTION OF DATA

SCHEDULE A-1 DUGWELLS
Reference year: 2000-01

1. IDENTIFICATION:

Name of the state with code no. ( )	Name of the district with code no. ( )	Name of the block with code no. ( )	Name of the village with code no. ( )	Date of enumeration

2. SPECIFIC INFORMATION

Sl.no.	Name of the owner	Khasra no./plot/ survey/local no./in	Holding size of the owner	Social status of scheme owner	Year of commi-ssioning	Type of well
(1)	(2)(a)	(2)(b)	3	4	5	6

Status of well	Source of finance	Water distri-bution device used	Lifting device	Horse power of the lifting device	Average no. of pumping hour per day during peak season.	Culturable command area(ha.)
7	8	9	10	11	12	13

Whether well is located in the command of major/medium schemes	Seasonwise irrigation potential created(ha.)					Seasonwise area irrigated during 2000-01 (ha.)				
	Kharif	Rabi	Pere-nnial	Others	Total	Kharif	Rabi	Pere-nnial	Others	Total
14	15	16	17	18	19	20	21	22	23	24

Seasonwise area irrigated by major and medium scheme out of Col.20 to 24					Constraints in way of full utilisation of irrigation potential
Kharif	Rabi	Perennial	Others	Total	
25	26	27	28	29	30

Signature of the Enumerator
Name:
Designation:

Checked by:
Name & Designation of
the Supervisory Officer:

SCHEDULE A-2 SHALLOW TUBEWELLS

Reference year: 2000-01

3. IDENTIFICATION:

Name of the state with code no. ( )	Name of the district with code no. ( )	Name of the block with code no. ( )	Name of the village with code no. ( )	Date of enumeration

4. SPECIFIC INFORMATION

Sl.no.	Name of the owner	Khasra no./plot/ survey/local no./in	Holding size of the owner	Social status of scheme owner	Year of commi-ssioning	Diameter (inl m.m.) and depth of the tubewell (in m.m.)
(1)	(2)(a)	(2)(b)	3	4	5	6

Status of well	Source of finance	Water distri-bution device used on the scheme	Lifting device	Horse power of the lifting device	No. of Average pumping hour per day during peak season.	Whether well is located in the command of major/medium schemes
7	8	9	10	11	12	13

Culturable Command area(ha.)	Seasonwise irrigation potential created(ha.)					Seasonwise area irrigated during 2000-01 (ha.)				
	Kharif	Rabi	Pere-nnial	Others	Total	Kharif	Rabi	Pere-nnial	Others	Total
14	15	16	17	18	19	20	21	22	23	24

Seasonwise area irrigated by major and medium scheme out of Col.20 to 24					Constraints in way of full utilisation of irrigation potential
Kharif	Rabi	Perennial	Others	Total	
25	26	27	28	29	30

Signature of the Enumerator
Name:
Designation:

Checked by:
Name & Designation of
the Supervisory Officer:

SCHEDULE A-3 DEEP TUBEWELL

Reference year: 2000-01

5. IDENTIFICATION:

Name of the state with code no. ( )	Name of the district with code no. ( )	Name of the block with code no. ( )	Name of the village with code no. ( )	Date of enumeration

6. SPECIFIC INFORMATION

Sl.no.	Name of the owner	Khasra no./plot/ survey/local no./in	Holding size of the owner	Social status of scheme owner	Year of commi-ssioning	Diameter (inl m.m.) and depth of the tubewell (in m.m.)
(1)	(2)(a)	(2)(b)	3	4	5	6

Status of well	Source of finance	Water distri-bution device used on the scheme	Lifting device	Horse power of the lifting device	No. of Average pumping hour per day during peak season.	Whether well is located in the command of major/medium schemes
7	8	9	10	11	12	13

Culturable Command area(ha.)	Seasonwise irrigation potential created(ha.)					Seasonwise area irrigated during 2000-01 (ha.)				
	Kharif	Rabi	Pere-nnial	Others	Total	Kharif	Rabi	Pere-nnial	Others	Total
14	15	16	17	18	19	20	21	22	23	24

Seasonwise area irrigated by major and medium scheme out of Col.20 to 24					Constraints in way of full utilisation of irrigation potential
Kharif	Rabi	Perennial	Others	Total	
25	26	27	28	29	30

Signature of the Enumerator
Name:
Designation:

Checked by:
Name & Designation of the Supervisory Officer:

SCHEDULE A-4 SURFACE FLOW IRRIGATION SCHEME

Reference year: 2000-01

7. IDENTIFICATION:

Name of the state with code no. ( )	Name of the district with code no. ( )	Name of the block with code no. ( )	Name of the village with code no. ( )	Date of enumeration

8. SPECIFIC INFORMATION

Sl.no.	Name of the owner	Khasra no./plot/ survey/local no./in	Holding size of the owner	Social status of scheme owner	Year of commi-ssioning	Type of scheme
(1)	(2)(a)	(2)(b)	3	4	5	6

Status of Scheme	Source of finance	Water distribution device used	Culturable command area(ha.)	Whether well is located in the command of major/medium schemes
7	8	9	10	11

Seasonwise irrigation potential created(ha.)					Seasonwise area irrigated during 2000-01 (ha.)				
Kharif	Rabi	Perennial	Others	Total	Kharif	Rabi	Perennial	Others	Total
12	13	14	15	16	17	18	19	20	21

Seasonwise area irrigated by major and medium scheme out of Col.17 to 21					Constraints in way of full utilisation of irrigation potential
Kharif	Rabi	Perennial	Others	Total	
22	23	24	25	26	27

Signature of the Enumerator
Name:
Designation:

Checked by:

Name & Designation of the Supervisory Officer:

SCHEDULE A-5 SURFACE LIFTIRRIGATION SCHEME

Reference year: 2000-01

9. IDENTIFICATION:

Name of the state with code no. ( )	Name of the district with code no. ( )	Name of the block with code no. ( )	Name of the village with code no. ( )	Date of enumeration

10. SPECIFIC INFORMATION

Sl.no.	Name of the owner	Khasra no./plot/ survey/local no./in	Holding size of the owner	Social status of scheme owner	Year of commi-ssioning	Type of scheme
(1)	(2)(a)	(2)(b)	3	4	5	6

Status of Scheme	Source of finance	Water distri-bution device used	Lifting device	Horse power of the lifting device	Average no. of pumping hour per day during peak season.	Culturable command area(ha.)
7	8	9	10	11	12	13

Whether well is located in the command of major/medium schemes	Seasonwise irrigation potential created(ha.)					Seasonwise area irrigated during 2000-01 (ha.)				
	Kharif	Rabi	Pere-nnial	Others	Total	Kharif	Rabi	Pere-nnial	Others	Total
14	15	16	17	18	19	20	21	22	23	24

Seasonwise area irrigated by major and medium scheme out of Col.20 to 24					Constraints in way of full utilisation of irrigation potential
Kharif	Rabi	Perennial	Others	Total	
25	26	27	28	29	30

Signature of the Enumerator
Name:
Designation:

Checked by:
Name & Designation of the Supervisory Officer:

VILLAGE SCHEDULE

1. IDENTIFICATION:

Name of the State with code in ( )	Name of the District with code in ( )	Name of the Block with code in ( )	Date of Enumeration

2. SPECIFIC INFORMATION

Name of the Village with Code in ( )	Geographical area (ha.)	Cultivable area (ha.)	Net Area sown(ha.)	Average ground water level in metres	Major & medium schemes	Ground water schemes
1	2	3	4	5	6	7

Net area irrigated through			
Major and medium schemes	Ground water schemes	Surface water scheme	Total
6	7	8	9

Checked by:
Name and Designation of
Supervisory officer:

Signature of Enumerator:
Name and Designation of
Enumerator

ANNEXURE

INTEGRATED TABLES

MINOR IRRIGATION CENSUS(2000-2001)

Table I - MINOR IRRIGATION SCHEMES AT A GLANCE

Sl. No.	Name of State/UT	No. of Districts	No. of Blocks	No. of Villages	Number of schemes							Total
					Ground Water				Surface Water			
					Dugwell	Shallow	Deep	Total	S. Flow	S. Lift	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	ANDHRA PRADESH	23	1114	28234	1185216	656359	87482	1929057	82443	24193	106636	2035693
2.	ARUNACHAL PRADESH	13	60	3465	4	0	3	7	3953	21	3974	3981
3.	ASSAM	23	221	26057	154	78664	760	79578	2206	1708	3914	83492
4.	BIHAR	37	530	45354	135177	651383	6190	792750	22201	2887	25088	817838
5.	CHHATTISGARH	16	97	20322	204983	86575	5227	296785	51449	25426	76875	373660
6.	GOA	2	11	367	5116	30	60	5206	3861	984	4845	10051
7.	GUJARAT	25	225	18888	935600	53195	94182	1082977	18726	3191	21917	1104894
8.	HARYANA	19	116	7083	18819	376352	24339	419510	771	646	1417	420927
9.	HIMACHAL PRADESH	12	109	20459	1896	2649	351	4896	13929	724	14653	19549
10.	JAMMU & KASHMIR	14	144	6894	2518	1373	20	3911	5863	505	6368	10279
11.	JHARKHAND	22	210	31981	323555	1124	28	324707	43228	11997	55225	379932
12.	KARNATAKA	27	177	29481	327983	532348	32	860363	30773	60369	91142	951505
13.	KERALA	14	210	1065	165956	4680	227	170863	10957	13493	24450	195313
14.	MADHYA PRADESH	45	314	55875	1276706	279024	36398	1592128	56724	196142	252866	1844994
15.	MAHARASHTRA	33	350	43931	1658558	59420	77223	1795201	67701	99902	167603	1962804
16.	MANIPUR	9	32	1848	3	3	0	6	312	44	356	362
17.	MEGHALAYA	7	39	5437	11	75	8	94	12414	11	12425	12519
18.	MIZORAM	8	22	687	0	0	0	0	7702	216	7918	7918
19.	NAGALAND	8	52	1117	283	2	3	288	19946	38	19984	20272
20.	ORISSA	30	314	50099	378379	43881	4592	426852	28303	32844	61147	487999
21.	PUNJAB	17	136	12958	2931	1067117	9990	1080038	1986	1441	3427	1083465
22.	RAJASTHAN	32	241	41747	1171498	112856	56764	1341118	3105	2224	5329	1346447
23.	SIKKIM	4	138	418	0	0	0	0	1076	0	1076	1076
24.	TAMIL NADU	28	385	17267	1656501	151250	84010	1891761	45599	10086	55685	1947446
25.	TRIPURA	4	38	1062	259	1178	168	1605	936	1167	2103	3708
26.	UTTAR PRADESH	70	809	107011	124403	3525543	35085	3685031	6299	6544	12843	3697874

MINOR IRRIGATION CENSUS(2000-2001)

Table I - MINOR IRRIGATION SCHEMES AT A GLANCE

Sl. No.	Name of State/UT	No. of Districts	No. of Blocks	No. of Villages	Number of schemes							Total
					Ground Water				Surface Water			
					Dugwell	Shallow	Deep	Total	S. Flow	S. Lift	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
27.	UTTARANCHAL	13	95	16502	837	52099	883	53819	25526	708	26234	80053
28.	WEST BENGAL	17	343	41386	39377	603667	5139	648183	53781	107595	161376	809559
29.	ANDAMAN & NICOBARS	2	8	206	8	0	0	8	0	1696	1696	1704
30.	CHANDIGARH	1	1	18	0	132	57	189	0	0	0	189
31.	DADRA & NAGAR HAVELI	1	11	70	572	0	0	572	46	71	117	689
32.	DELHI	6	6	199	0	10344	645	10989	55	38	93	11082
33.	PONDICHERRY	4	14	123	78	4370	328	4776	20142	7	20149	24925
	Total :	586	6572	637611	9617381	8355693	530194	18503268	642013	606918	1248931	19752199

MINOR IRRIGATION CENSUS(2000-2001)

Table II - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH MINOR IRRIGATION SCHEMES

(in '000 Ha.)

Sl. No.	Name of State/UT	GROUND WATER SCHEMES			SURFACE WATER SCHEMES			TOTAL		
		Ultimate	Potential created	Potential utilised	Ultimate	Potential created	Potential utilised	Ultimate	Potential created	Potential utilised
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	3960.00	3326.51	2293.54	2300.00	1925.35	1086.24	6260.00	5251.86	3379.78
2.	ARUNACHAL PRADESH	18.00	0.20	0.01	150.00	77.41	46.01	168.00	77.61	46.02
3.	ASSAM	900.00	216.02	159.69	1000.00	160.86	85.06	1900.00	376.88	244.75
4.	BIHAR	4120.00	3596.78	2489.31	1544.00	630.82	397.12	5664.00	4227.60	2886.43
5.	CHHATTISGARH	490.00	588.77	235.20	81.00	371.94	176.75	571.00	960.71	411.95
6.	GOA	29.00	4.30	3.60	25.00	11.57	10.53	54.00	15.87	14.13
7.	GUJARAT	2756.00	4364.20	2712.90	347.00	520.03	48.78	3103.00	4884.23	2761.68
8.	HARYANA	1462.00	2424.13	2267.17	50.00	9.30	8.19	1512.00	2433.43	2275.36
9.	HIMACHAL PRADESH	68.00	28.26	23.80	235.00	182.63	155.02	303.00	210.89	178.82
10.	JAMMU & KASHMIR	708.00	29.81	26.89	400.00	370.06	313.05	1108.00	399.87	339.94
11.	JHARKHAND	830.00	212.63	154.03	354.00	209.15	136.73	1184.00	421.78	290.76
12.	KARNATAKA	2574.00	1579.02	1285.27	900.00	785.32	501.65	3474.00	2364.34	1786.92
13.	KERALA	879.00	107.11	95.69	800.00	373.10	314.88	1679.00	480.21	410.57
14.	MADHYA PRADESH	9250.00	4746.26	2782.51	2111.00	1166.84	717.36	11361.00	5913.10	3499.87
15.	MAHARASHTRA	3652.00	4568.92	3311.02	1200.00	890.35	644.24	4852.00	5459.27	3955.26
16.	MANIPUR	369.00	0.10	0.03	100.00	42.79	27.00	469.00	42.89	27.03
17.	MEGHALAYA	63.00	1.07	0.74	85.00	92.00	69.26	148.00	93.07	70.00
18.	MIZORAM	5.00	0.00	0.00	65.00	10.81	6.75	70.00	10.81	6.75
19.	NAGALAND	5.00	0.75	0.25	70.00	103.27	47.12	75.00	104.02	47.37
20.	ORISSA	4203.00	437.98	154.58	1000.00	992.80	467.65	5203.00	1430.78	622.23
21.	PUNJAB	2917.00	6287.15	5747.62	50.00	17.99	16.61	2967.00	6305.14	5764.23
22.	RAJASTHAN	1778.00	5840.33	3844.34	600.00	213.60	80.47	2378.00	6053.93	3924.81
23.	SIKKIM	0.00	0.00	0.00	50.00	23.15	14.42	50.00	23.15	14.42
24.	TAMIL NADU	2832.00	2961.11	1666.16	1200.00	1202.33	718.51	4032.00	4163.44	2384.67
25.	TRIPURA	81.00	11.63	8.61	100.00	62.02	41.57	181.00	73.65	50.18

MINOR IRRIGATION CENSUS(2000-2001)

Table II - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH MINOR IRRIGATION SCHEMES

(in '000 Ha.)

Sl. No.	Name of State/UT	GROUND WATER SCHEMES			SURFACE WATER SCHEMES			TOTAL		
		Ultimate	Potential created	Potential utilised	Ultimate	Potential created	Potential utilised	Ultimate	Potential created	Potential utilised
1	2	3	4	5	6	7	8	9	10	11
26.	UTTAR PRADESH	16295.00	18325.48	14010.19	1186.00	89.82	65.02	17481.00	18415.30	14075.21
27.	UTTARANCHAL	504.00	330.88	254.53	14.00	313.15	226.62	518.00	644.03	481.15
28.	WEST BENGAL	3318.00	2358.47	1396.27	1300.00	1070.84	549.36	4618.00	3429.31	1945.63
29.	ANDAMAN & NICOBARS	*	0.01	0.00	#	4.79	1.74		4.80	1.74
30.	CHANDIGARH	*	2.01	1.88	#	0.00	0.00		2.01	1.88
31.	DADRA & NAGAR HAVELI	*	1.46	1.04	#	1.59	0.91		3.05	1.95
32.	DELHI	*	44.99	43.77	#	0.70	0.68		45.69	44.45
33.	PONDICHERRY	*	11.75	11.59	#	12.86	12.40		24.61	23.99
	Total :	64092.00	62408.09	44982.23	17337.00	11939.24	6987.70	81429.00	74347.33	51969.93

* Total UT's Ultimate Ground Water = 26

\# Total UT's Ultimate Surface Water = 20

MINOR IRRIGATION CENSUS(2000-2001)

Table III - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH GROUND WATER SCHEMES IN USE

(in Ha.)

Sl. No.	Name of State/UT	DUG WELLS			SHALLOW TUBEWELLS			DEEP TUBEWELLS			TOTAL		
		No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	ANDHRA PRADESH	946393	1433299	1040643	637003	1260770	1010388	85601	293135	242506	1668997	2987204	2293537
2.	ARUNACHAL PRADESH	4	4	1	0	0	0	1	10	10	5	14	11
3.	ASSAM	139	488	336	74392	178997	152162	327	10041	7187	74858	189526	159685
4.	BIHAR	91255	181393	145844	620136	2919260	2287246	3412	91311	56224	714803	3191964	2489314
5.	CHHATTISGARH	182369	180673	55037	76862	321589	167578	5141	19355	12589	264372	521617	235204
6.	GOA	5033	4036	3483	29	75	59	55	64	60	5117	4175	3602
7.	GUJARAT	729898	2284782	1587669	45659	339028	229024	82838	1101376	896205	858395	3725186	2712898
8.	HARYANA	14276	70689	65783	367503	2101481	2013896	23794	193218	187491	405573	2365388	2267170
9.	HIMACHAL PRADESH	1886	5775	4995	2585	9144	7912	349	12864	10892	4820	27783	23799
10.	JAMMU & KASHMIR	2463	22385	21085	1338	5537	5428	19	440	380	3820	28362	26893
11.	JHARKHAND	306613	197875	151332	1078	3488	2558	27	243	138	307718	201606	154028
12.	KARNATAKA	315804	539645	451679	511143	973345	833170	29	1385	424	826976	1514375	1285273
13.	KERALA	163929	98308	89248	4533	6126	5532	218	1074	915	168680	105508	95695
14.	MADHYA PRADESH	1046326	3031167	1979877	236764	995450	705875	30484	143156	96755	1313574	4169773	2782507
15.	MAHARASHTRA	1476955	3858344	3052648	54719	143748	114614	66725	171339	143755	1598399	4173431	3311017
16.	MANIPUR	3	39	15	3	65	15	0	0	0	6	104	30
17.	MEGHALAYA	11	23	19	52	497	468	5	341	258	68	861	745
18.	MIZORAM	0	0	0	0	0	0	0	0	0	0	0	0
19.	NAGALAND	125	357	246	0	0	0	0	0	0	125	357	246
20.	ORISSA	283518	146112	77043	35398	121828	66311	1709	32056	11226	320625	299996	154580
21.	PUNJAB	2919	13498	13158	1063374	6119083	5619625	9829	128423	114837	1076122	6261004	5747620
22.	RAJASTHAN	844613	3838899	2824106	108940	633641	578115	52333	539568	442120	1005886	5012108	3844341
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	1290145	2060602	1339436	139052	286175	228451	66889	137948	98272	1496086	2484725	1666159
25.	TRIPURA	242	447	364	1090	6361	5395	151	3686	2849	1483	10494	8608
26.	UTTAR PRADESH	112586	335558	285747	3482179	15335589	12171122	33321	2276041	1553322	3628086	17947188	14010191

MINOR IRRIGATION CENSUS(2000-2001)

Table III - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH GROUND WATER SCHEMES IN USE

(in Ha.)

Sl. No.	Name of State/UT	DUG WELLS			SHALLOW TUBEWELLS			DEEP TUBEWELLS			TOTAL		
		No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised
1	2	3	4	5	6	7	8	9	10	11	12	13	14
27.	UTTARANCHAL	799	11684	10526	51416	238962	184612	857	73902	59389	53072	324548	254527
28.	WEST BENGAL	35316	40002	21761	576946	1907228	1236158	4511	275220	138350	616773	2222450	1396269
29.	ANDAMAN & NICOBARS	6	6	4	0	0	0	0	0	0	6	6	4
30.	CHANDIGARH	0	0	0	132	515	508	55	1415	1369	187	1930	1877
31.	DADRA & NAGAR HAVELI	572	1462	1038	0	0	0	0	0	0	572	1462	1038
32.	DELHI	0	0	0	10302	37837	36868	643	6966	6902	10945	44803	43770
33.	PONDICHERRY	77	96	92	4332	9954	9899	321	1613	1598	4730	11663	11589
	Total :	7854275	18357648	13223215	8106960	33955773	27672989	469644	5516190	4086023	16430879	57829611	44982227

MINOR IRRIGATION CENSUS(2000-2001)

Table IV - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH SURFACE FLOW SCHEMES IN USE

(in Ha.)

Sl. No.	Name of State/UT	TANKS			OTHER STORAGES			PERMANENT DIVERSIONS		
		No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	43138	1170448	822306	7153	114133	74757	1244	40685	29809
2.	ARUNACHAL PRADESH	17	367	256	155	5377	3444	1738	38552	27603
3.	ASSAM	169	2143	1873	264	16606	12652	329	32084	29812
4.	BIHAR	1639	41417	35151	9473	171248	139456	3457	131628	120450
5.	CHHATTISGARH	32896	138969	70122	1893	31082	19488	3125	41734	27733
6.	GOA	540	1689	1564	2151	3125	2964	224	819	797
7.	GUJARAT	1516	205590	28272	331	19567	1776	1662	5033	3517
8.	HARYANA	305	1881	1824	49	293	187	329	2309	2215
9.	HIMACHAL PRADESH	318	1701	1464	330	2356	1911	4469	76334	69580
10.	JAMMU & KASHMIR	122	6522	5617	549	47398	41609	3709	230802	207685
11.	JHARKHAND	3763	15430	11294	26571	97065	76126	1640	9525	7463
12.	KARNATAKA	17466	285195	192469	2474	29152	18015	2685	21274	13776
13.	KERALA	2413	34747	31337	2989	49271	45195	3258	106425	94734
14.	MADHYA PRADESH	24958	206376	112053	2030	14388	4113	7699	66351	43525
15.	MAHARASHTRA	44328	396124	292155	4653	37015	28405	7398	29341	22384
16.	MANIPUR	0	0	0	2	210	126	238	29802	17184
17.	MEGHALAYA	38	89	64	153	1496	1209	669	25252	21471
18.	MIZORAM	91	335	326	349	710	633	1134	1458	1269
19.	NAGALAND	44	157	96	84	1069	309	2475	10207	5849
20.	ORISSA	11977	286604	169970	5629	207092	118165	3482	97894	57786
21.	PUNJAB	215	774	756	47	305	284	1283	4142	4090
22.	RAJASTHAN	953	76203	35345	337	26376	12486	204	16812	12280
23.	SIKKIM	20	1199	1136	343	7674	5753	579	8838	7532
24.	TAMIL NADU	18469	540535	348888	12715	291497	202820	3370	164253	130170
25.	TRIPURA	190	4381	3726	73	2370	1899	187	5598	4353
26.	UTTAR PRADESH	1092	7577	6233	1649	12945	11722	2024	19166	16084

MINOR IRRIGATION CENSUS(2000-2001)

Table IV - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH SURFACE FLOW SCHEMES IN USE

(in Ha.)

Sl. No.	Name of State/UT	TANKS			OTHER STORAGES			PERMANENT DIVERSIONS		
		No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised
1	2	3	4	5	6	7	8	9	10	11
27.	UTTARANCHAL	5496	53667	45825	825	14150	11311	2665	96818	80586
28.	WEST BENGAL	19344	124322	69164	23028	123040	76709	2156	95505	66034
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	36	142	29	8	94	10	2	3	3
32.	DELHI	54	239	239	0	0	0	1	5	5
33.	PONDICHERRY	1012	1336	972	13741	7307	7295	5384	4203	4125
	Total :	232619	3606159	2290526	120048	1334411	920829	68819	1412852	1129904

MINOR IRRIGATION CENSUS(2000-2001)

Table IV(contd.) - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH SURFACE FLOW SCHEMES IN USE

(in Ha.)

Sl. No.	Name of State/UT	TEMPORARY DIVERSION			WATER CONSERVATION CUM GROUND WATER RECHARGE			TOTAL		
		No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised
1	2	12	13	14	15	16	17	18	19	20
1.	ANDHRA PRADESH	1904	22013	16395	1540	14219	10988	54979	1361498	954255
2.	ARUNACHAL PRADESH	1336	17946	14437	2	11	10	3248	62253	45750
3.	ASSAM	487	22579	12549	152	937	573	1401	74349	57459
4.	BIHAR	2304	42526	36179	1906	39589	33783	18779	426408	365019
5.	CHHATTISGARH	4209	13026	9773	1763	24775	13994	43886	249586	141110
6.	GOA	626	1091	1064	183	594	590	3724	7318	6979
7.	GUJARAT	50	725	521	10557	204858	7902	14116	435773	41988
8.	HARYANA	26	497	437	21	228	204	730	5208	4867
9.	HIMACHAL PRADESH	8430	75498	66413	0	0	0	13547	155889	139368
10.	JAMMU & KASHMIR	1046	31195	28314	86	2510	2345	5512	318427	285570
11.	JHARKHAND	2347	9960	7362	4647	18654	12640	38968	150634	114885
12.	KARNATAKA	3243	23640	18841	340	3654	2662	26208	362915	245763
13.	KERALA	1151	22242	20108	271	6512	5860	10082	219197	197234
14.	MADHYA PRADESH	12838	46929	33787	2976	30917	18588	50501	364961	212066
15.	MAHARASHTRA	2999	8010	6893	80	1394	1087	59458	471884	350924
16.	MANIPUR	72	6477	4934	0	0	0	312	36489	22244
17.	MEGHALAYA	11161	53034	46068	15	172	140	12036	80043	68952
18.	MIZORAM	5005	6460	4336	2	4	3	6581	8967	6567
19.	NAGALAND	15996	87067	40727	6	77	25	18605	98577	47006
20.	ORISSA	1660	22743	15209	633	9738	3460	23381	624071	364590
21.	PUNJAB	214	730	729	212	1306	1120	1971	7257	6979
22.	RAJASTHAN	98	3165	2084	15	1037	810	1607	123593	63005
23.	SIKKIM	0	0	0	0	0	0	942	17711	14421
24.	TAMIL NADU	880	18430	13863	702	13491	10197	36136	1028206	705938
25.	TRIPURA	200	2514	2204	193	2414	1612	843	17277	13794
26.	UTTAR PRADESH	490	1604	1531	149	616	593	5404	41908	36163

MINOR IRRIGATION CENSUS(2000-2001)

Table IV(contd.) - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH SURFACE FLOW SCHEMES IN USE

(in Ha.)

Sl. No.	Name of State/UT	TEMPORARY DIVERSION			WATER CONSERVATION CUM GROUND WATER RECHARGE			TOTAL		
		No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised
1	2	12	13	14	15	16	17	18	19	20
27.	UTTARANCHAL	9868	90690	75372	149	2706	2039	19003	258031	215133
28.	WEST BENGAL	1871	44286	28787	206	6397	3883	46605	393550	244577
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	46	239	42
32.	DELHI	0	0	0	0	0	0	55	244	244
33.	PONDICHERRY	2	0	0	0	0	0	20139	12846	12392
	Total :	90513	675077	508917	26806	386810	135108	538805	7415309	4985284

MINOR IRRIGATION CENSUS(2000-2001)

Table V - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH SURFACE LIFT SCHEMES IN USE

(in Ha)

Sl. No.	Name of State/UT	ON RIVER			ON STREAM			ON DRAIN/CANAL		
		No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	9244	75342	56155	11485	65889	48436	1432	29486	23716
2.	ARUNACHAL PRADESH	1	67	67	1	8	8	3	38	34
3.	ASSAM	721	26599	20147	204	3654	2227	158	2902	2842
4.	BIHAR	1162	19872	15075	174	3415	2547	204	5392	4014
5.	CHHATTISGARH	14970	47065	18920	3135	16648	11514	205	2309	2125
6.	GOA	835	3624	3203	50	117	115	5	33	25
7.	GUJARAT	959	18080	5438	62	1178	194	776	3089	678
8.	HARYANA	398	3025	2574	33	46	46	16	65	65
9.	HIMACHAL PRADESH	243	9748	6243	421	11145	8632	22	1203	602
10.	JAMMU & KASHMIR	241	16529	14329	156	12354	10625	64	1149	1114
11.	JHARKHAND	1705	13077	5345	845	1820	1290	462	7983	3954
12.	KARNATAKA	39669	230472	173949	11083	52335	41915	3446	31621	24857
13.	KERALA	4980	76854	70819	1680	21688	19241	769	14692	12827
14.	MADHYA PRADESH	123289	508367	344149	45490	142374	103346	7620	43728	30681
15.	MAHARASHTRA	50944	212367	167127	15186	45103	37755	17277	76561	57508
16.	MANIPUR	42	6010	4485	2	290	270	0	0	0
17.	MEGHALAYA	3	685	185	2	4	4	0	0	0
18.	MIZORAM	5	18	11	187	217	123	23	77	54
19.	NAGALAND	1	2	2	3	10	6	3	26	25
20.	ORISSA	11479	146644	72251	1681	10521	5453	5480	33781	17308
21.	PUNJAB	457	3723	3549	266	1912	1900	491	3125	3100
22.	RAJASTHAN	1076	15542	11201	809	4625	3785	107	1055	1045
23.	SIKKIM	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	5598	18767	7445	566	1355	560	1704	4046	2655
25.	TRIPURA	684	29487	20718	225	8350	5661	52	1285	797
26.	UTTAR PRADESH	1877	16424	15240	1832	7039	6354	847	4993	4176

MINOR IRRIGATION CENSUS(2000-2001)

Table V - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH SURFACE LIFT SCHEMES IN USE

(in Ha.)

Sl. No.	Name of State/UT	ON RIVER			ON STREAM			ON DRAIN/CANAL		
		No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised
1	2	3	4	5	6	7	8	9	10	11
27.	UTTARANCHAL	303	7986	6627	263	4781	3565	35	1422	1111
28.	WEST BENGAL	12668	268953	143394	2378	21529	12022	21906	126152	70724
29.	ANDAMAN & NICOBARS	99	311	143	388	1021	526	22	79	30
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	71	1349	866	0	0	0	0	0	0
32.	DELHI	0	0	0	0	0	0	38	456	433
33.	PONDICHERRY	7	7	7	0	0	0	0	0	0
	Total :	283731	1776996	1189664	98607	439428	328120	63167	396748	266500

MINOR IRRIGATION CENSUS(2000-2001)

Table V(contd.) - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH SURFACE LIFT SCHEMES IN USE

(in Ha.)

Sl. No.	Name of State/UT	ON TANK/POND			TOTAL		
		No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised
1	2	12	13	14	15	16	17
1.	ANDHRA PRADESH	1256	4419	3681	23417	175136	131988
2.	ARUNACHAL PRADESH	2	150	150	7	263	259
3.	ASSAM	322	5862	2387	1405	39017	27603
4.	BIHAR	767	11841	10465	2307	40520	32101
5.	CHHATTISGARH	1336	4200	3086	19646	70222	35645
6.	GOA	88	212	204	978	3986	3547
7.	GUJARAT	143	1492	479	1940	23839	6789
8.	HARYANA	172	639	634	619	3775	3319
9.	HIMACHAL PRADESH	21	651	179	707	22747	15656
10.	JAMMU & KASHMIR	22	1407	1407	483	31439	27475
11.	JHARKHAND	7505	17926	11257	10517	40806	21846
12.	KARNATAKA	3742	19160	15169	57940	333588	255890
13.	KERALA	5561	15927	14764	12990	129161	117651
14.	MADHYA PRADESH	8141	39815	27114	184540	734284	505290
15.	MAHARASHTRA	12432	42563	30924	95839	376594	293314
16.	MANIPUR	0	0	0	44	6300	4755
17.	MEGHALAYA	3	130	118	8	819	307
18.	MIZORAM	0	0	0	215	312	188
19.	NAGALAND	8	109	77	15	147	110
20.	ORISSA	7476	16562	8052	26116	207508	103064
21.	PUNJAB	162	1338	1084	1376	10098	9633
22.	RAJASTHAN	75	2654	1437	2067	23876	17468
23.	SIKKIM	0	0	0	0	0	0
24.	TAMIL NADU	440	2346	1913	8308	26514	12573
25.	TRIPURA	156	797	599	1117	39919	27775
26.	UTTAR PRADESH	492	3483	3090	5048	31939	28860

MINOR IRRIGATION CENSUS(2000-2001)

Table V(contd.) - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH SURFACE LIFT SCHEMES IN USE

(in Ha.)

Sl. No.	Name of State/UT	ON TANK/POND			TOTAL		
		No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised
1	2	12	13	14	15	16	17
27.	UTTARANCHAL	10	260	187	611	14449	11490
28.	WEST BENGAL	67049	149672	78648	104001	566306	304788
29.	ANDAMAN & NICOBARS	746	2250	1039	1255	3661	1738
30.	CHANDIGARH	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	71	1349	866
32.	DELHI	0	0	0	38	456	433
33.	PONDICHERRY	0	0	0	7	7	7
	Total :	118127	345865	218144	563632	2959037	2002428

MINOR IRRIGATION CENSUS(2000-2001)

Table VI - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH SURFACE WATER SCHEMES IN USE

(in Ha.)

Sl. No.	Name of State/UT	SURFACE FLOW			SURFACE LIFT			TOTAL		
		No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	54979	1361497	954255	23417	175137	131988	78396	1536634	1086243
2.	ARUNACHAL PRADESH	3248	62253	45749	7	263	259	3255	62516	46008
3.	ASSAM	1401	74349	57458	1405	39016	27603	2806	113365	85061
4.	BIHAR	18779	426408	365018	2307	40520	32101	21086	466928	397119
5.	CHHATTISGARH	43886	249585	141109	19646	70222	35644	63532	319807	176753
6.	GOA	3724	7317	6979	978	3985	3547	4702	11302	10526
7.	GUJARAT	14116	435773	41989	1940	23838	6788	16056	459611	48777
8.	HARYANA	730	5207	4867	619	3775	3319	1349	8982	8186
9.	HIMACHAL PRADESH	13547	155889	139367	707	22747	15657	14254	178636	155024
10.	JAMMU & KASHMIR	5512	318427	285570	483	31439	27475	5995	349866	313045
11.	JHARKHAND	38968	150634	114885	10517	40806	21846	49485	191440	136731
12.	KARNATAKA	26208	362915	245761	57940	333588	255891	84148	696503	501652
13.	KERALA	10082	219198	197233	12990	129162	117651	23072	348360	314884
14.	MADHYA PRADESH	50501	364961	212065	184540	734285	505290	235041	1099246	717355
15.	MAHARASHTRA	59458	471883	350925	95839	376593	293314	155297	848476	644239
16.	MANIPUR	312	36489	22244	44	6300	4755	356	42789	26999
17.	MEGHALAYA	12036	80043	68953	8	819	307	12044	80862	69260
18.	MIZORAM	6581	8967	6567	215	312	187	6796	9279	6754
19.	NAGALAND	18605	98578	47006	15	147	110	18620	98725	47116
20.	ORISSA	23381	624072	364590	26116	207508	103064	49497	831580	467654
21.	PUNJAB	1971	7256	6979	1376	10099	9634	3347	17355	16613
22.	RAJASTHAN	1607	123593	63004	2067	23876	17468	3674	147469	80472
23.	SIKKIM	942	17711	14421	0	0	0	942	17711	14421
24.	TAMIL NADU	36136	1028205	705938	8308	26514	12573	44444	1054719	718511
25.	TRIPURA	843	17278	13794	1117	39918	27775	1960	57196	41569
26.	UTTAR PRADESH	5404	41907	36164	5048	31939	28860	10452	73846	65024

MINOR IRRIGATION CENSUS(2000-2001)

Table VI - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH SURFACE WATER SCHEMES IN USE

(in Ha.)

Sl. No.	Name of State/UT	SURFACE FLOW			SURFACE LIFT			TOTAL		
		No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised
1	2	3	4	5	6	7	8	9	10	11
27.	UTTARANCHAL	19003	258031	215133	611	14450	11490	19614	272481	226623
28.	WEST BENGAL	46605	393551	244577	104001	566306	304788	150606	959857	549365
29.	ANDAMAN & NICOBARS	0	0	0	1255	3662	1739	1255	3662	1739
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	46	239	42	71	1349	866	117	1588	908
32.	DELHI	55	244	244	38	456	433	93	700	677
33.	PONDICHERRY	20139	12847	12392	7	7	7	20146	12854	12399
	Total :	538805	7415307	4985278	563632	2959038	2002429	1102437	10374345	6987707

MINOR IRRIGATION CENSUS(2000-2001)

Table VII - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH MINOR IRRIGATION SCHEMES IN USE

(in Ha.)

Sl. No.	Name of State/UT	GROUND WATER			SURFACE WATER			TOTAL		
		No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	1668997	2987204	2293537	78396	1536633	1086243	1747393	4523837	3379780
2.	ARUNACHAL PRADESH	5	14	11	3255	62516	46008	3260	62530	46019
3.	ASSAM	74858	189527	159685	2806	113366	85061	77664	302893	244746
4.	BIHAR	714803	3191964	2489314	21086	466928	397119	735889	3658892	2886433
5.	CHHATTISGARH	264372	521616	235204	63532	319808	176754	327904	841424	411958
6.	GOA	5117	4175	3602	4702	11303	10526	9819	15478	14128
7.	GUJARAT	858395	3725186	2712898	16056	459611	48777	874451	4184797	2761675
8.	HARYANA	405573	2365388	2267170	1349	8983	8186	406922	2374371	2275356
9.	HIMACHAL PRADESH	4820	27784	23799	14254	178636	155024	19074	206420	178823
10.	JAMMU & KASHMIR	3820	28362	26893	5995	349866	313045	9815	378228	339938
11.	JHARKHAND	307718	201606	154028	49485	191440	136731	357203	393046	290759
12.	KARNATAKA	826976	1514375	1285273	84148	696503	501652	911124	2210878	1786925
13.	KERALA	168680	105507	95695	23072	348360	314884	191752	453867	410579
14.	MADHYA PRADESH	1313574	4169773	2782507	235041	1099246	717356	1548615	5269019	3499863
15.	MAHARASHTRA	1598399	4173431	3311017	155297	848476	644239	1753696	5021907	3955256
16.	MANIPUR	6	104	30	356	42789	26999	362	42893	27029
17.	MEGHALAYA	68	861	745	12044	80862	69260	12112	81723	70005
18.	MIZORAM	0	0	0	6796	9279	6754	6796	9279	6754
19.	NAGALAND	125	357	246	18620	98725	47116	18745	99082	47362
20.	ORISSA	320625	299996	154580	49497	831579	467654	370122	1131575	622234
21.	PUNJAB	1076122	6261005	5747620	3347	17355	16613	1079469	6278360	5764233
22.	RAJASTHAN	1005886	5012108	3844341	3674	147469	80473	1009560	5159577	3924814
23.	SIKKIM	0	0	0	942	17711	14421	942	17711	14421
24.	TAMIL NADU	1496086	2484725	1666159	44444	1054720	718511	1540530	3539445	2384670
25.	TRIPURA	1483	10494	8608	1960	57196	41569	3443	67690	50177
26.	UTTAR PRADESH	3628086	17947188	14010191	10452	73845	65024	3638538	18021033	14075215

MINOR IRRIGATION CENSUS(2000-2001)

Table VII - IRRIGATION POTENTIAL CREATED / UTILISED THROUGH MINOR IRRIGATION SCHEMES IN USE

(in Ha.)

Sl. No.	Name of State/UT	GROUND WATER			SURFACE WATER			TOTAL		
		No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised	No. in use	Potential created	Potential utilised
1	2	3	4	5	6	7	8	9	10	11
27.	UTTARANCHAL	53072	324548	254527	19614	272481	226623	72686	597029	481150
28.	WEST BENGAL	616773	2222450	1396268	150606	959857	549365	767379	3182307	1945633
29.	ANDAMAN & NICOBARS	6	6	4	1255	3662	1739	1261	3668	1743
30.	CHANDIGARH	187	1931	1877	0	0	0	187	1931	1877
31.	DADRA & NAGAR HAVELI	572	1462	1038	117	1588	908	689	3050	1946
32.	DELHI	10945	44802	43770	93	700	677	11038	45502	44447
33.	PONDICHERRY	4730	11662	11589	20146	12854	12399	24876	24516	23988
	Total :	16430879	57829611	44982226	1102437	10374347	6987710	17533316	68203958	51969936

MINOR IRRIGATION CENSUS(2000-2001)

Table VIII - GROUND WATER SCHEMES NOT IN USE AND POTENTIAL LOST

(in Ha.)

Sl. No.	Name of State/UT	DUG WELLS			SHALLOW TUBEWELLS			DEEP TUBEWELLS			TOTAL		
		No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	ANDHRA PRADESH	238823	249271	302696	19356	25603	30974	1881	4001	5632	260060	278875	339302
2.	ARUNACHAL PRADESH	0	0	0	0	0	0	2	150	190	2	150	190
3.	ASSAM	15	73	74	4272	8527	9450	433	12968	16967	4720	21568	26491
4.	BIHAR	43922	49901	68293	31247	108437	138806	2778	150999	197715	77947	309337	404814
5.	CHHATTISGARH	22614	32539	38323	9713	22172	27728	86	766	1101	32413	55477	67152
6.	GOA	83	113	115	1	0	0	5	12	12	89	125	127
7.	GUJARAT	205702	466302	531622	7536	20024	22032	11344	56510	85361	224582	542836	639015
8.	HARYANA	4543	5884	10414	8849	27752	44070	545	2692	4256	13937	36328	58740
9.	HIMACHAL PRADESH	10	14	24	64	295	336	2	74	114	76	383	474
10.	JAMMU & KASHMIR	55	321	513	35	785	870	1	32	64	91	1138	1447
11.	JHARKHAND	16942	7889	10794	46	152	215	1	10	20	16989	8051	11029
12.	KARNATAKA	12179	17094	19952	21205	31327	44374	3	315	315	33387	48736	64641
13.	KERALA	2027	1131	1354	147	142	188	9	34	62	2183	1307	1604
14.	MADHYA PRADESH	230380	377854	423050	42260	127261	133909	5914	16804	19531	278554	521919	576490
15.	MAHARASHTRA	181603	312108	367654	4701	6798	8071	10498	17851	19763	196802	336757	395488
16.	MANIPUR	0	0	0	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	0	0	0	23	62	122	3	80	87	26	142	209
18.	MIZORAM	0	0	0	0	0	0	0	0	0	0	0	0
19.	NAGALAND	158	338	380	2	6	6	3	12	12	163	356	398
20.	ORISSA	94861	36857	44888	8483	25359	30935	2883	46680	62157	106227	108896	137980
21.	PUNJAB	12	32	63	3743	11085	21772	161	2333	4310	3916	13450	26145
22.	RAJASTHAN	326885	634685	794136	3916	11783	14342	4431	13174	19745	335232	659642	828223
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	366356	355436	429554	12198	15445	18793	17121	24293	28035	395675	395174	476382
25.	TRIPURA	17	79	81	88	310	569	17	363	483	122	752	1133
26.	UTTAR PRADESH	11817	24652	31366	43364	125657	196090	1764	104054	150835	56945	254363	378291

MINOR IRRIGATION CENSUS(2000-2001)

Table VIII - GROUND WATER SCHEMES NOT IN USE AND POTENTIAL LOST

(in Ha.)

Sl. No.	Name of State/UT	DUG WELLS			SHALLOW TUBEWELLS			DEEP TUBEWELLS			TOTAL		
		No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost
1	2	3	4	5	6	7	8	9	10	11	12	13	14
27.	UTTARANCHAL	38	110	251	683	2182	3816	26	1544	2263	747	3836	6330
28.	WEST BENGAL	4061	3621	5409	26721	58265	97099	628	21075	33512	31410	82961	136020
29.	ANDAMAN & NICOBARS	2	0	0	0	0	0	0	0	0	2	0	0
30.	CHANDIGARH	0	0	0	0	0	0	2	40	80	2	40	80
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0	0	0	0
32.	DELHI	0	0	0	42	91	183	2	3	5	44	94	188
33.	PONDICHERRY	1	0	0	38	63	75	7	11	13	46	74	88
	Total :	1763106	2576304	3081006	248733	629583	844825	60550	476880	652640	2072389	3682767	4578471

MINOR IRRIGATION CENSUS(2000-2001)

Table IX - SURFACE FLOW SCHEMES NOT IN USE AND POTENTIAL LOST

(in Ha.)

Sl. No.	Name of State/UT	TANKS			OTHER STORAGES			PERMANENT DIVERSIONS		
		No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	15107	221822	280637	8861	57094	70051	645	11851	14432
2.	ARUNACHAL PRADESH	30	459	459	92	2224	2283	316	5024	5275
3.	ASSAM	54	1654	1676	185	2572	2971	99	4838	5534
4.	BIHAR	698	17148	20527	1872	44490	48077	453	36174	39252
5.	CHHATTISGARH	888	11588	13407	151	3637	3666	77	3578	3578
6.	GOA	51	74	74	46	124	125	4	10	10
7.	GUJARAT	457	19460	22917	1466	5426	6446	1046	5441	6029
8.	HARYANA	25	81	105	6	9	18	8	44	50
9.	HIMACHAL PRADESH	30	120	225	12	8	10	100	897	1566
10.	JAMMU & KASHMIR	24	264	361	63	1259	7371	176	5004	8111
11.	JHARKHAND	404	1018	1187	2956	4975	5888	111	374	411
12.	KARNATAKA	2892	49223	50923	856	15917	16965	210	2245	2305
13.	KERALA	251	1913	4695	192	1170	2535	360	5296	11730
14.	MADHYA PRADESH	2760	15820	20799	1008	5896	8609	1669	3653	3939
15.	MAHARASHTRA	5672	17376	20383	2028	4625	4825	298	3917	4067
16.	MANIPUR	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	6	9	13	69	1182	1608	142	4759	6477
18.	MIZORAM	1	1	1	169	236	276	21	26	28
19.	NAGALAND	9	20	37	2	5	7	13	85	90
20.	ORISSA	2362	24953	30755	1265	16950	18409	505	9385	11283
21.	PUNJAB	13	17	34	0	0	0	1	16	32
22.	RAJASTHAN	1042	38767	49548	340	10609	12172	20	1131	1231
23.	SIKKIM	14	305	323	51	2993	3420	69	1387	1698
24.	TAMIL NADU	4242	54362	83089	2826	30423	38487	1942	13449	17999
25.	TRIPURA	31	256	322	16	519	570	33	544	799
26.	UTTAR PRADESH	199	1138	1941	281	1872	5170	373	1386	2079

MINOR IRRIGATION CENSUS(2000-2001)

Table IX - SURFACE FLOW SCHEMES NOT IN USE AND POTENTIAL LOST

(in Ha.)

Sl. No.	Name of State/UT	TANKS			OTHER STORAGES			PERMANENT DIVERSIONS		
		No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost
1	2	3	4	5	6	7	8	9	10	11
27.	UTTARANCHAL	3139	6672	11602	219	1446	2873	465	3100	5153
28.	WEST BENGAL	2553	18780	24257	4209	31412	38484	196	5423	8740
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0
32.	DELHI	0	0	0	0	0	0	0	0	0
33.	PONDICHERRY	1	0	0	2	1	1	0	0	0
	Total :	42955	503300	640297	29243	247074	301317	9352	129037	161898

MINOR IRRIGATION CENSUS(2000-2001)

Table IX(contd.) - SURFACE FLOW SCHEMES NOT IN USE AND POTENTIAL LOST

(in Ha.)

Sl. No.	Name of State/UT	TEMPORARY DIVERSION			WATER CONSERVATION CUM G.ROUND WATER RECHARGE			TOTAL		
		No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost
1	2	12	13	14	15	16	17	18	19	20
1.	ANDHRA PRADESH	843	3652	4393	2008	5519	5797	27464	299938	375310
2.	ARUNACHAL PRADESH	267	5315	5551	0	0	0	705	13022	13568
3.	ASSAM	292	7867	8233	175	712	850	805	17643	19264
4.	BIHAR	207	4144	5113	192	24511	24760	3422	126467	137729
5.	CHHATTISGARH	6374	13249	13358	73	2701	2891	7563	34753	36900
6.	GOA	36	18	18	0	0	0	137	226	227
7.	GUJARAT	382	1066	1091	1259	8781	9098	4610	40174	45581
8.	HARYANA	2	8	9	0	0	0	41	142	182
9.	HIMACHAL PRADESH	240	770	1439	0	0	0	382	1795	3240
10.	JAMMU & KASHMIR	82	1498	2093	6	76	255	351	8101	18191
11.	JHARKHAND	203	437	556	586	1591	1841	4260	8395	9883
12.	KARNATAKA	373	4899	5028	234	2921	2935	4565	75205	78156
13.	KERALA	66	802	1847	6	20	39	875	9201	20846
14.	MADHYA PRADESH	678	2025	2105	108	569	590	6223	27963	36042
15.	MAHARASHTRA	168	1023	1121	77	847	1067	8243	27788	31463
16.	MANIPUR	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	159	2345	2802	2	40	73	378	8335	10973
18.	MIZORAM	929	1114	1223	1	2	2	1121	1379	1530
19.	NAGALAND	1317	3922	4177	0	0	0	1341	4032	4311
20.	ORISSA	716	3409	3732	74	1155	1250	4922	55852	65429
21.	PUNJAB	1	1	2	0	0	0	15	34	68
22.	RAJASTHAN	65	1027	1158	31	344	362	1498	51878	64471
23.	SIKKIM	0	0	0	0	0	0	134	4685	5441
24.	TAMIL NADU	234	1295	1699	219	865	1431	9463	100394	142705
25.	TRIPURA	10	242	324	3	47	47	93	1608	2062
26.	UTTAR PRADESH	41	244	276	1	2	4	895	4642	9470

MINOR IRRIGATION CENSUS(2000-2001)

Table IX(contd.) - SURFACE FLOW SCHEMES NOT IN USE AND POTENTIAL LOST

(in Ha.)

Sl. No.	Name of State/UT	TEMPORARY DIVERSION			WATER CONSERVATION CUM G.ROUND WATER RECHARGE			TOTAL		
		No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost
1	2	12	13	14	15	16	17	18	19	20
27.	UTTARANCHAL	2629	10745	18384	71	546	645	6523	22509	38657
28.	WEST BENGAL	144	3679	4453	74	1037	1196	7176	60331	77130
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0
32.	DELHI	0	0	0	0	0	0	0	0	0
33.	PONDICHERRY	0	0	0	0	0	0	3	1	1
	Total :	16458	74796	90185	5200	52286	55133	103208	1006493	1248830

MINOR IRRIGATION CENSUS(2000-2001)

Table X - SURFACE LIFT SCHEMES NOT IN USE AND POTENTIAL LOST

(in Ha.)

Sl. No.	Name of State/UT	ON RIVER			ON STREAM			ON DRAIN/CANAL		
		No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	335	5107	6760	347	3964	4379	48	1070	1381
2.	ARUNACHAL PRADESH	8	562	566	1	240	240	2	200	200
3.	ASSAM	225	22436	24466	18	891	892	34	2150	2152
4.	BIHAR	375	15135	20298	36	809	1114	63	2181	3063
5.	CHHATTISGARH	159	2053	2718	59	370	439	9	195	260
6.	GOA	5	19	19	0	0	0	0	0	0
7.	GUJARAT	250	5115	6789	19	643	720	745	2402	2630
8.	HARYANA	16	65	86	6	24	30	1	1	2
9.	HIMACHAL PRADESH	7	364	612	9	62	118	0	0	0
10.	JAMMU & KASHMIR	17	746	831	4	577	1169	0	0	0
11.	JHARKHAND	293	2259	4147	84	148	212	92	924	1018
12.	KARNATAKA	1819	6504	8310	337	1048	1163	93	345	455
13.	KERALA	125	1080	1726	69	477	875	74	236	501
14.	MADHYA PRADESH	6177	16494	17131	3802	9599	10000	689	1462	1512
15.	MAHARASHTRA	1066	3058	3670	2168	2324	2759	311	1886	2000
16.	MANIPUR	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	2	114	135	0	0	0	0	0	0
18.	MIZORAM	1	3	4	0	0	0	0	0	0
19.	NAGALAND	3	41	41	2	7	8	4	36	37
20.	ORISSA	3261	53849	72878	518	4252	5510	1007	10401	13210
21.	PUNJAB	51	241	482	2	2	5	0	0	0
22.	RAJASTHAN	42	721	968	46	89	121	3	11	11
23.	SIKKIM	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	1446	2558	4114	242	291	499	39	95	165
25.	TRIPURA	31	1110	1809	16	430	768	1	34	52
26.	UTTAR PRADESH	325	842	1150	629	1533	2092	277	823	1860

MINOR IRRIGATION CENSUS(2000-2001)

Table X - SURFACE LIFT SCHEMES NOT IN USE AND POTENTIAL LOST

(in Ha.)

Sl. No.	Name of State/UT	ON RIVER			ON STREAM			ON DRAIN/CANAL		
		No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost
1	2	3	4	5	6	7	8	9	10	11
27.	UTTARANCHAL	41	436	750	45	535	771	10	321	469
28.	WEST BENGAL	781	13616	20411	197	1881	3142	523	2672	3743
29.	ANDAMAN & NICOBARS	28	49	65	67	134	167	40	56	66
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0
32.	DELHI	0	0	0	0	0	0	0	0	0
33.	PONDICHERRY	0	0	0	0	0	0	0	0	0
	Total :	16889	154577	200936	8723	30330	37193	4065	27501	34787

MINOR IRRIGATION CENSUS(2000-2001)

Table X(contd.) - SURFACE LIFT SCHEMES NOT IN USE AND POTENTIAL LOST

(in Ha.)

Sl. No.	Name of State/UT	ON TANK/POND			TOTAL		
		No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost
1	2	12	13	14	15	16	17
1.	ANDHRA PRADESH	46	881	884	776	11022	13404
2.	ARUNACHAL PRADESH	3	320	320	14	1322	1326
3.	ASSAM	26	678	718	303	26155	28228
4.	BIHAR	106	1300	1690	580	19425	26165
5.	CHHATTISGARH	5553	11303	11810	5780	13921	15227
6.	GOA	1	20	20	6	39	39
7.	GUJARAT	237	3590	4697	1251	11750	14836
8.	HARYANA	4	16	20	27	106	138
9.	HIMACHAL PRADESH	1	10	20	17	436	750
10.	JAMMU & KASHMIR	1	5	5	22	1328	2005
11.	JHARKHAND	1011	1857	2453	1480	5188	7830
12.	KARNATAKA	180	605	734	2429	8502	10662
13.	KERALA	235	527	790	503	2320	3892
14.	MADHYA PRADESH	934	2840	2911	11602	30395	31554
15.	MAHARASHTRA	518	1778	1982	4063	9046	10411
16.	MANIPUR	0	0	0	0	0	0
17.	MEGHALAYA	1	28	32	3	142	167
18.	MIZORAM	0	0	0	1	3	4
19.	NAGALAND	14	136	144	23	220	230
20.	ORISSA	1942	3280	4192	6728	71782	95790
21.	PUNJAB	12	38	75	65	281	562
22.	RAJASTHAN	66	436	558	157	1257	1658
23.	SIKKIM	0	0	0	0	0	0
24.	TAMIL NADU	51	115	124	1778	3059	4902
25.	TRIPURA	2	76	136	50	1650	2765
26.	UTTAR PRADESH	265	908	1401	1496	4106	6503

MINOR IRRIGATION CENSUS(2000-2001)

Table X(contd.) - SURFACE LIFT SCHEMES NOT IN USE AND POTENTIAL LOST

(in Ha.)

Sl. No.	Name of State/UT	ON TANK/POND			TOTAL		
		No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost
1	2	12	13	14	15	16	17
27.	UTTARANCHAL	1	20	20	97	1312	2010
28.	WEST BENGAL	2093	4641	6560	3594	22810	33856
29.	ANDAMAN & NICOBARS	306	696	835	441	935	1133
30.	CHANDIGARH	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0
32.	DELHI	0	0	0	0	0	0
33.	PONDICHERRY	0	0	0	0	0	0
	Total :	13609	36104	43131	43286	248512	316047

MINOR IRRIGATION CENSUS(2000-2001)

Table XI - SURFACE WATER SCHEMES NOT IN USE AND POTENTIAL LOST

(in Ha.)

Sl. No.	Name of State/UT	SURFACE FLOW			SURFACE LIFT			TOTAL		
		No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	27464	299938	375310	776	11022	13403	28240	310960	388713
2.	ARUNACHAL PRADESH	705	13021	13567	14	1322	1326	719	14343	14893
3.	ASSAM	805	17643	19264	303	26155	28229	1108	43798	47493
4.	BIHAR	3422	126466	137729	580	19425	26165	4002	145891	163894
5.	CHHATTISGARH	7563	34754	36901	5780	13921	15227	13343	48675	52128
6.	GOA	137	225	226	6	39	39	143	264	265
7.	GUJARAT	4610	40174	45581	1251	11750	14836	5861	51924	60417
8.	HARYANA	41	142	182	27	106	138	68	248	320
9.	HIMACHAL PRADESH	382	1795	3240	17	436	750	399	2231	3990
10.	JAMMU & KASHMIR	351	8101	18191	22	1328	2005	373	9429	20196
11.	JHARKHAND	4260	8396	9883	1480	5188	7829	5740	13584	17712
12.	KARNATAKA	4565	75205	78156	2429	8502	10662	6994	83707	88818
13.	KERALA	875	9200	20846	503	2320	3891	1378	11520	24737
14.	MADHYA PRADESH	6223	27964	36042	11602	30395	31554	17825	58359	67596
15.	MAHARASHTRA	8243	27789	31463	4063	9047	10411	12306	36836	41874
16.	MANIPUR	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	378	8335	10972	3	142	167	381	8477	11139
18.	MIZORAM	1121	1379	1530	1	3	4	1122	1382	1534
19.	NAGALAND	1341	4033	4312	23	220	230	1364	4253	4542
20.	ORISSA	4922	55851	65429	6728	71781	95790	11650	127632	161219
21.	PUNJAB	15	34	68	65	281	562	80	315	630
22.	RAJASTHAN	1498	51879	64472	157	1258	1659	1655	53137	66131
23.	SIKKIM	134	4685	5442	0	0	0	134	4685	5442
24.	TAMIL NADU	9463	100395	142706	1778	3059	4902	11241	103454	147608
25.	TRIPURA	93	1608	2061	50	1650	2765	143	3258	4826
26.	UTTAR PRADESH	895	4642	9470	1496	4107	6504	2391	8749	15974

MINOR IRRIGATION CENSUS(2000-2001)

Table XI - SURFACE WATER SCHEMES NOT IN USE AND POTENTIAL LOST

(in Ha.)

Sl. No.	Name of State/UT	SURFACE FLOW			SURFACE LIFT			TOTAL		
		No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost
1	2	3	4	5	6	7	8	9	10	11
27.	UTTARANCHAL	6523	22508	38656	97	1312	2010	6620	23820	40666
28.	WEST BENGAL	7176	60331	77129	3594	22809	33855	10770	83140	110984
29.	ANDAMAN & NICOBARS	0	0	0	441	935	1132	441	935	1132
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0
32.	DELHI	0	0	0	0	0	0	0	0	0
33.	PONDICHERRY	3	1	1	0	0	0	3	1	1
	Total :	103208	1006494	1248829	43286	248513	316045	146494	1255007	1564874

MINOR IRRIGATION CENSUS(2000-2001)

Table XII - MINOR IRRIGATION SCHEMES NOT IN USE AND POTENTIAL LOST

(in Ha.)

Sl. No.	Name of State/UT	GROUND WATER			SURFACE WATER			TOTAL		
		No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	260060	278875	339302	28240	310960	388714	288300	589835	728016
2.	ARUNACHAL PRADESH	2	150	190	719	14343	14893	721	14493	15083
3.	ASSAM	4720	21567	26491	1108	43798	47492	5828	65365	73983
4.	BIHAR	77947	309336	404814	4002	145892	163895	81949	455228	568709
5.	CHHATTISGARH	32413	55478	67152	13343	48675	52128	45756	104153	119280
6.	GOA	89	126	128	143	264	265	232	390	393
7.	GUJARAT	224582	542835	639016	5861	51924	60417	230443	594759	699433
8.	HARYANA	13937	36328	58741	68	248	320	14005	36576	59061
9.	HIMACHAL PRADESH	76	383	474	399	2231	3990	475	2614	4464
10.	JAMMU & KASHMIR	91	1138	1447	373	9429	20196	464	10567	21643
11.	JHARKHAND	16989	8051	11029	5740	13584	17712	22729	21635	28741
12.	KARNATAKA	33387	48736	64641	6994	83708	88817	40381	132444	153458
13.	KERALA	2183	1307	1604	1378	11520	24737	3561	12827	26341
14.	MADHYA PRADESH	278554	521920	576489	17825	58358	67596	296379	580278	644085
15.	MAHARASHTRA	196802	336756	395488	12306	36836	41874	209108	373592	437362
16.	MANIPUR	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	26	142	209	381	8476	11139	407	8618	11348
18.	MIZORAM	0	0	0	1122	1382	1534	1122	1382	1534
19.	NAGALAND	163	356	398	1364	4253	4541	1527	4609	4939
20.	ORISSA	106227	108895	137980	11650	127632	161218	117877	236527	299198
21.	PUNJAB	3916	13450	26146	80	315	630	3996	13765	26776
22.	RAJASTHAN	335232	659642	828223	1655	53137	66131	336887	712779	894354
23.	SIKKIM	0	0	0	134	4685	5442	134	4685	5442
24.	TAMIL NADU	395675	395174	476382	11241	103453	147608	406916	498627	623990
25.	TRIPURA	122	752	1133	143	3257	4826	265	4009	5959
26.	UTTAR PRADESH	56945	254363	378291	2391	8749	15974	59336	263112	394265

MINOR IRRIGATION CENSUS(2000-2001)

Table XII - MINOR IRRIGATION SCHEMES NOT IN USE AND POTENTIAL LOST

(in Ha.)

Sl. No.	Name of State/UT	GROUND WATER			SURFACE WATER			TOTAL		
		No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost	No. not in use	CCA	Potential lost
1	2	3	4	5	6	7	8	9	10	11
27.	UTTARANCHAL	747	3836	6331	6620	23820	40666	7367	27656	46997
28.	WEST BENGAL	31410	82962	136020	10770	83140	110985	42180	166102	247005
29.	ANDAMAN & NICOBARS	2	0	0	441	935	1132	443	935	1132
30.	CHANDIGARH	2	40	80	0	0	0	2	40	80
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0
32.	DELHI	44	94	188	0	0	0	44	94	188
33.	PONDICHERRY	46	74	89	3	1	1	49	75	90
	Total :	2072389	3682766	4578476	146494	1255005	1564873	2218883	4937771	6143349

MINOR IRRIGATION CENSUS(2000-2001)

Table XIII - CROPWISE AREA IRRIGATED BY GROUND WATER SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	DUG WELLS					SHALLOW TUBEWELLS				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
1.	ANDHRA PRADESH	595874	385729	43937	15104	1040644	545629	358630	90340	15790	1010389
2.	ARUNACHAL PRADESH	0	0	0	1	1	0	0	0	0	0
3.	ASSAM	170	123	23	21	337	76055	63705	2939	9463	152162
4.	BIHAR	66275	69311	7064	3194	145844	818630	1294115	95476	79025	2287246
5.	CHHATTISGARH	22880	29707	1961	489	55037	101121	61027	1495	3936	167579
6.	GOA	86	618	2495	284	3483	0	2	52	5	59
7.	GUJARAT	927695	490389	135917	33668	1587669	69029	91905	41736	26354	229024
8.	HARYANA	25290	40189	217	87	65783	902207	1108543	2709	437	2013896
9.	HIMACHAL PRADESH	2129	2653	198	14	4994	3263	4544	81	24	7912
10.	JAMMU & KASHMIR	10801	10242	37	5	21085	2721	2661	46	0	5428
11.	JHARKHAND	62095	77430	8153	3655	151333	1072	1368	80	38	2558
12.	KARNATAKA	184307	111611	115708	40052	451678	372390	112917	205340	142523	833170
13.	KERALA	10465	10147	52528	16107	89247	913	699	2997	922	5531
14.	MADHYA PRADESH	188598	1740156	25628	25495	1979877	22359	667915	7385	8215	705874
15.	MAHARASHTRA	1454256	1104854	378637	114902	3052649	42010	43078	24066	5460	114614
16.	MANIPUR	0	15	0	0	15	0	15	0	0	15
17.	MEGHALAYA	17	1	1	0	19	345	96	19	8	468
18.	MIZORAM	0	0	0	0	0	0	0	0	0	0
19.	NAGALAND	193	53	0	0	246	0	0	0	0	0
20.	ORISSA	49228	24553	2358	905	77044	18139	45177	2318	677	66311
21.	PUNJAB	6543	6524	79	12	13158	2778304	2766641	62221	12459	5619625
22.	RAJASTHAN	428896	2327005	13178	55027	2824106	35152	536303	2976	3683	578114
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	629632	351156	283902	74746	1339436	117546	72557	27846	10503	228452
25.	TRIPURA	174	167	8	14	363	2241	2928	92	134	5395
26.	UTTAR PRADESH	67369	189286	22421	6671	285747	4260326	5678255	1622190	610351	12171122

MINOR IRRIGATION CENSUS(2000-2001)

Table XIII - CROPWISE AREA IRRIGATED BY GROUND WATER SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	DUG WELLS					SHALLOW TUBEWELLS				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
27.	UTTARANCHAL	3953	3880	2439	255	10527	69075	63817	44863	6856	184611
28.	WEST BENGAL	7307	11991	1292	1170	21760	419013	281717	20389	515038	1236157
29.	ANDAMAN & NICOBARS	1	3	1	0	5	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	235	235	18	21	509
31.	DADRA & NAGAR HAVELI	748	252	38	0	1038	0	0	0	0	0
32.	DELHI	0	0	0	0	0	14327	22442	66	33	36868
33.	PONDICHERRY	25	28	30	9	92	4480	3402	1232	786	9900
	Total :	4745007	6988073	1098250	391887	13223217	10676582	13284694	2258972	1452741	27672989

MINOR IRRIGATION CENSUS(2000-2001)

Table XIII(contd.) - CROPWISE AREA IRRIGATED BY GROUND WATER SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	DEEP TUBEWELLS					TOTAL				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17	18	19	20	21	22
1.	ANDHRA PRADESH	126727	82896	30480	2403	242506	1268230	827255	164757	33297	2293539
2.	ARUNACHAL PRADESH	10	0	0	0	10	10	0	0	1	11
3.	ASSAM	4570	2030	420	166	7186	80795	65858	3382	9650	159685
4.	BIHAR	21045	30273	2520	2386	56224	905950	1393699	105060	84605	2489314
5.	CHHATTISGARH	7170	5135	269	15	12589	131171	95869	3725	4440	235205
6.	GOA	1	4	54	1	60	87	624	2601	290	3602
7.	GUJARAT	270261	450179	69457	106309	896206	1266985	1032473	247110	166331	2712899
8.	HARYANA	90326	96730	427	8	187491	1017823	1245462	3353	532	2267170
9.	HIMACHAL PRADESH	3811	6599	439	43	10892	9203	13796	718	81	23798
10.	JAMMU & KASHMIR	218	162	0	0	380	13740	13065	83	5	26893
11.	JHARKHAND	79	59	0	0	138	63246	78857	8233	3693	154029
12.	KARNATAKA	160	76	160	28	424	556857	224604	321208	182603	1285272
13.	KERALA	134	198	339	244	915	11512	11044	55864	17273	95693
14.	MADHYA PRADESH	20822	73692	1665	577	96756	231779	2481763	34678	34287	2782507
15.	MAHARASHTRA	52390	44583	40887	5895	143755	1548656	1192515	443590	126257	3311018
16.	MANIPUR	0	0	0	0	0	0	30	0	0	30
17.	MEGHALAYA	162	82	11	3	258	524	179	31	11	745
18.	MIZORAM	0	0	0	0	0	0	0	0	0	0
19.	NAGALAND	0	0	0	0	0	193	53	0	0	246
20.	ORISSA	3260	7619	313	35	11227	70627	77349	4989	1617	154582
21.	PUNJAB	54662	57130	2551	494	114837	2839509	2830295	64851	12965	5747620
22.	RAJASTHAN	111151	320431	2169	8369	442120	575199	3183739	18323	67079	3844340
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	42948	25275	26385	3664	98272	790126	448988	338133	88913	1666160
25.	TRIPURA	1140	1496	83	131	2850	3555	4591	183	279	8608
26.	UTTAR PRADESH	519608	733434	212200	88080	1553322	4847303	6600975	1856811	705102	14010191

MINOR IRRIGATION CENSUS(2000-2001)

Table XIII(contd.) - CROPWISE AREA IRRIGATED BY GROUND WATER SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	DEEP TUBEWELLS					TOTAL				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17	18	19	20	21	22
27.	UTTARANCHAL	23271	24304	9352	2462	59389	96299	92001	56654	9573	254527
28.	WEST BENGAL	56681	32987	8024	40657	138349	483001	326695	29705	556865	1396266
29.	ANDAMAN & NICOBARS	0	0	0	0	0	1	3	1	0	5
30.	CHANDIGARH	616	618	38	97	1369	851	853	56	118	1878
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	748	252	38	0	1038
32.	DELHI	3284	3347	171	101	6903	17611	25789	237	134	43771
33.	PONDICHERRY	653	614	81	250	1598	5158	4044	1343	1045	11590
	Total :	1415160	1999953	408495	262418	4086026	16836749	22272720	3765717	2107046	44982232

MINOR IRRIGATION CENSUS(2000-2001)

Table XIV - CROPWISE AREA IRRIGATED BY SURFACE FLOW SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	TANKS					OTHER STORAGES				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
1.	ANDHRA PRADESH	650998	152529	16453	2326	822306	66172	7840	578	167	74757
2.	ARUNACHAL PRADESH	241	15	0	0	256	3041	285	6	112	3444
3.	ASSAM	1515	260	7	91	1873	10101	1929	195	428	12653
4.	BIHAR	26095	8429	506	121	35151	114202	22125	1943	1187	139457
5.	CHHATTISGARH	49003	21100	8	10	70121	13403	6084	0	0	19487
6.	GOA	88	1254	215	7	1564	127	2087	739	11	2964
7.	GUJARAT	21276	6580	230	187	28273	1190	515	0	70	1775
8.	HARYANA	624	1200	0	0	1824	80	107	0	0	187
9.	HIMACHAL PRADESH	754	705	5	0	1464	996	913	3	0	1912
10.	JAMMU & KASHMIR	3929	1612	76	0	5617	23795	17605	205	4	41609
11.	JHARKHAND	7899	3035	260	100	11294	56716	17138	1440	833	76127
12.	KARNATAKA	130665	21105	16815	23884	192469	9613	4597	1355	2450	18015
13.	KERALA	8614	8446	3873	10404	31337	13600	11910	5954	13730	45194
14.	MADHYA PRADESH	38153	71239	45	2616	112053	1195	2831	2	84	4112
15.	MAHARASHTRA	176443	91695	19677	4340	292155	19411	7269	1581	145	28406
16.	MANIPUR	0	0	0	0	0	90	36	0	0	126
17.	MEGHALAYA	36	5	24	0	65	898	256	46	10	1210
18.	MIZORAM	172	148	0	6	326	368	224	3	39	634
19.	NAGALAND	89	7	0	0	96	246	59	4	0	309
20.	ORISSA	156395	13087	447	41	169970	106810	11057	243	55	118165
21.	PUNJAB	368	378	10	0	756	145	139	0	0	284
22.	RAJASTHAN	8025	26973	250	97	35345	1732	10645	5	104	12486
23.	SIKKIM	652	365	72	48	1137	3417	1654	447	235	5753
24.	TAMIL NADU	120071	214642	10257	3918	348888	82678	105975	11982	2185	202820
25.	TRIPURA	1144	2461	26	96	3727	781	1047	9	62	1899
26.	UTTAR PRADESH	1915	2918	1149	251	6233	4924	4841	1541	416	11722

MINOR IRRIGATION CENSUS(2000-2001)

Table XIV - CROPWISE AREA IRRIGATED BY SURFACE FLOW SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	TANKS					OTHER STORAGES				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
27.	UTTARANCHAL	20032	18550	5691	1552	45825	5274	4747	992	298	11311
28.	WEST BENGAL	47318	18597	429	2819	69163	59067	13686	177	3779	76709
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	18	9	3	0	30	6	3	1	0	10
32.	DELHI	114	125	0	0	239	0	0	0	0	0
33.	PONDICHERRY	836	82	53	1	972	805	6490	0	0	7295
	Total :	1473482	687551	76581	52915	2290529	600883	264094	29451	26404	920832

MINOR IRRIGATION CENSUS(2000-2001)

Table XIV(contd.) - CROPWISE AREA IRRIGATED BY SURFACE FLOW SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	PERMANENT DIVERSIONS					TEMPORARY DIVERSIONS				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17	18	19	20	21	22
1.	ANDHRA PRADESH	22164	5086	2498	60	29808	13914	2423	53	5	16395
2.	ARUNACHAL PRADESH	25592	1418	74	519	27603	12089	1403	149	797	14438
3.	ASSAM	22139	7325	122	226	29812	9402	2940	23	184	12549
4.	BIHAR	86575	31265	2242	367	120449	31493	4540	74	72	36179
5.	CHHATTISGARH	23436	4287	10	0	27733	5823	3928	19	2	9772
6.	GOA	0	666	126	5	797	99	922	34	9	1064
7.	GUJARAT	1511	1958	1	47	3517	276	200	0	46	522
8.	HARYANA	1135	1075	4	1	2215	232	205	0	0	437
9.	HIMACHAL PRADESH	34358	32990	2199	34	69581	34079	30423	1891	19	66412
10.	JAMMU & KASHMIR	148179	56707	2712	88	207686	19916	8227	171	0	28314
11.	JHARKHAND	5902	1413	93	55	7463	5836	1381	114	30	7361
12.	KARNATAKA	6386	2672	2777	1941	13776	7922	5947	3190	1782	18841
13.	KERALA	24357	25688	13485	31204	94734	5478	5070	2782	6778	20108
14.	MADHYA PRADESH	9013	31640	70	2801	43524	3230	29790	56	711	33787
15.	MAHARASHTRA	9150	8832	3984	419	22385	2669	2947	1017	260	6893
16.	MANIPUR	12908	3773	0	503	17184	4560	374	0	0	4934
17.	MEGHALAYA	15287	3384	2646	154	21471	37453	6087	2446	83	46069
18.	MIZORAM	1227	21	21	0	1269	3905	350	36	45	4336
19.	NAGALAND	4773	1051	16	8	5848	38270	2241	150	67	40728
20.	ORISSA	49244	8225	200	117	57786	13196	1927	67	20	15210
21.	PUNJAB	2039	2051	0	0	4090	364	365	0	0	729
22.	RAJASTHAN	1011	10606	659	4	12280	302	1771	0	12	2085
23.	SIKKIM	4304	1975	779	473	7531	0	0	0	0	0
24.	TAMIL NADU	55344	63759	4283	6785	130171	6753	5580	842	688	13863
25.	TRIPURA	1403	2594	70	286	4353	685	1388	41	90	2204
26.	UTTAR PRADESH	5340	6154	4067	523	16084	462	787	249	33	1531

MINOR IRRIGATION CENSUS(2000-2001)

Table XIV(contd.) - CROPWISE AREA IRRIGATED BY SURFACE FLOW SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	PERMANENT DIVERSIONS					TEMPORARY DIVERSIONS				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17	18	19	20	21	22
27.	UTTARANCHAL	34412	34326	9929	1919	80586	37994	32995	3219	1165	75373
28.	WEST BENGAL	39273	4375	1108	21278	66034	10024	1979	1266	15518	28787
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	2	1	0	0	3	0	0	0	0	0
32.	DELHI	2	3	0	0	5	0	0	0	0	0
33.	PONDICHERRY	2421	1525	5	173	4124	0	0	0	0	0
	Total :	648887	356845	54180	69990	1129902	306426	156190	17889	28416	508921

MINOR IRRIGATION CENSUS(2000-2001)

Table XIV(contd.) - CROPWISE AREA IRRIGATED BY SURFACE FLOW SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	WATER CONSERVATION CUM GROUND WATER RECHARGE					TOTAL				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	23	24	25	26	27	28	29	30	31	32
1.	ANDHRA PRADESH	10115	844	26	3	10988	763363	168722	19608	2561	954254
2.	ARUNACHAL PRADESH	9	1	0	0	10	40972	3122	229	1428	45751
3.	ASSAM	285	236	0	51	572	43442	12690	347	980	57459
4.	BIHAR	30830	2868	55	29	33782	289195	69227	4820	1776	365018
5.	CHHATTISGARH	11776	2217	0	0	13993	103441	37616	37	12	141106
6.	GOA	45	427	110	8	590	359	5356	1224	40	6979
7.	GUJARAT	6719	1076	1	107	7903	30972	10329	232	457	41990
8.	HARYANA	109	94	0	0	203	2180	2681	4	1	4866
9.	HIMACHAL PRADESH	0	0	0	0	0	70187	65031	4098	53	139369
10.	JAMMU & KASHMIR	1537	777	31	0	2345	197356	84928	3195	92	285571
11.	JHARKHAND	10376	2069	100	95	12640	86729	25036	2007	1113	114885
12.	KARNATAKA	1210	776	215	461	2662	155796	35097	24352	30518	245763
13.	KERALA	1599	1524	1186	1551	5860	53648	52638	27280	63667	197233
14.	MADHYA PRADESH	8747	9007	23	810	18587	60338	144507	196	7022	212063
15.	MAHARASHTRA	779	290	15	3	1087	208452	111033	26274	5167	350926
16.	MANIPUR	0	0	0	0	0	17558	4183	0	503	22244
17.	MEGHALAYA	103	27	6	4	140	53777	9759	5168	251	68955
18.	MIZORAM	3	0	0	0	3	5675	743	60	90	6568
19.	NAGALAND	25	0	0	0	25	43403	3358	170	75	47006
20.	ORISSA	3004	454	0	2	3460	328649	34750	957	235	364591
21.	PUNJAB	570	550	0	0	1120	3486	3483	10	0	6979
22.	RAJASTHAN	22	786	1	0	809	11092	50781	915	217	63005
23.	SIKKIM	0	0	0	0	0	8373	3994	1298	756	14421
24.	TAMIL NADU	2415	7055	619	108	10197	267261	397011	27983	13684	705939
25.	TRIPURA	579	1009	3	21	1612	4592	8499	149	555	13795
26.	UTTAR PRADESH	90	409	94	0	593	12731	15109	7100	1223	36163

MINOR IRRIGATION CENSUS(2000-2001)

Table XIV(contd.) - CROPWISE AREA IRRIGATED BY SURFACE FLOW SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	WATER CONSERVATION CUM GROUND WATER RECHARGE					TOTAL				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	23	24	25	26	27	28	29	30	31	32
27.	UTTARANCHAL	1096	796	103	44	2039	98808	91414	19934	4978	215134
28.	WEST BENGAL	2408	436	0	1038	3882	158090	39073	2980	44432	244575
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	26	13	4	0	43
32.	DELHI	0	0	0	0	0	116	128	0	0	244
33.	PONDICHERRY	0	0	0	0	0	4062	8097	58	174	12391
	Total :	94451	33728	2588	4335	135102	3124129	1498408	180689	182060	4985286

MINOR IRRIGATION CENSUS(2000-2001)

Table XV - CROPWISE AREA IRRIGATED BY SURFACE LIFT SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	ON RIVER					ON STREAM				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
1.	ANDHRA PRADESH	37276	17100	1280	498	56154	33446	13709	906	375	48436
2.	ARUNACHAL PRADESH	65	0	0	2	67	5	2	0	1	8
3.	ASSAM	12273	7017	562	295	20147	1337	860	10	22	2229
4.	BIHAR	6195	8389	209	282	15075	1505	964	32	46	2547
5.	CHHATTISGARH	8607	10183	48	82	18920	4549	6953	9	3	11514
6.	GOA	14	247	2862	80	3203	4	7	104	0	115
7.	GUJARAT	2923	1477	503	534	5437	69	121	1	2	193
8.	HARYANA	877	1697	0	0	2574	19	27	0	0	46
9.	HIMACHAL PRADESH	2832	3260	152	0	6244	4073	4479	56	25	8633
10.	JAMMU & KASHMIR	10745	3347	202	35	14329	8116	2415	43	52	10626
11.	JHARKHAND	2381	2733	192	39	5345	649	551	47	43	1290
12.	KARNATAKA	71768	21907	54848	25426	173949	23286	5011	3819	9798	41914
13.	KERALA	19702	18679	12080	20358	70819	4767	4848	3419	6206	19240
14.	MADHYA PRADESH	24934	313494	1444	4277	344149	4802	94592	96	3856	103346
15.	MAHARASHTRA	57897	52251	52400	4579	167127	10593	12191	13557	1414	37755
16.	MANIPUR	1600	2282	10	593	4485	150	100	0	20	270
17.	MEGHALAYA	105	80	0	0	185	4	0	0	0	4
18.	MIZORAM	11	0	0	0	11	123	0	0	0	123
19.	NAGALAND	2	0	0	0	2	4	2	0	0	6
20.	ORISSA	38701	31854	1459	238	72252	3495	1871	81	6	5453
21.	PUNJAB	1771	1774	3	1	3549	949	949	0	2	1900
22.	RAJASTHAN	553	10544	9	95	11201	173	3605	0	7	3785
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	4319	1661	1124	341	7445	356	88	87	29	560
25.	TRIPURA	8517	10580	325	1296	20718	2829	2347	37	449	5662
26.	UTTAR PRADESH	2997	9539	2592	113	15241	1372	4174	780	29	6355

MINOR IRRIGATION CENSUS(2000-2001)

Table XV - CROPWISE AREA IRRIGATED BY SURFACE LIFT SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	ON RIVER					ON STREAM				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
27.	UTTARANCHAL	3161	2925	373	168	6627	1719	1609	157	80	3565
28.	WEST BENGAL	40401	37406	22140	43447	143394	3463	2738	1703	4119	12023
29.	ANDAMAN & NICOBARS	113	26	4	0	143	395	113	11	7	526
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	612	254	0	0	866	0	0	0	0	0
32.	DELHI	0	0	0	0	0	0	0	0	0	0
33.	PONDICHERRY	1	7	0	0	8	0	0	0	0	0
	Total :	361353	570713	154821	102779	1189666	112252	164326	24955	26591	328124

MINOR IRRIGATION CENSUS(2000-2001)

Table XV(contd.) - CROPWISE AREA IRRIGATED BY SURFACE LIFT SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	ON DRAIN/CANAL					ON TANK/POND				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17	18	19	20	21	22
1.	ANDHRA PRADESH	17486	6083	84	64	23717	2528	1136	17	0	3681
2.	ARUNACHAL PRADESH	15	15	0	4	34	80	40	0	30	150
3.	ASSAM	1820	810	10	202	2842	1487	725	23	151	2386
4.	BIHAR	1664	1629	395	325	4013	4847	4749	569	300	10465
5.	CHHATTISGARH	1684	430	8	3	2125	1164	1919	4	0	3087
6.	GOA	0	0	6	19	25	0	110	82	13	205
7.	GUJARAT	316	360	3	0	679	318	160	0	0	478
8.	HARYANA	16	49	0	0	65	288	346	0	0	634
9.	HIMACHAL PRADESH	284	314	0	3	601	89	89	0	0	178
10.	JAMMU & KASHMIR	867	239	8	0	1114	1251	156	0	0	1407
11.	JHARKHAND	2771	1040	78	65	3954	5317	5618	207	115	11257
12.	KARNATAKA	15702	4739	2164	2252	24857	6061	1951	2738	4418	15168
13.	KERALA	3405	4155	1135	4131	12826	2477	2612	5736	3940	14765
14.	MADHYA PRADESH	3024	27299	148	211	30682	1214	25410	102	388	27114
15.	MAHARASHTRA	12783	14032	28857	1836	57508	9134	12049	8698	1043	30924
16.	MANIPUR	0	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	0	0	0	0	0	81	37	0	0	118
18.	MIZORAM	42	11	0	0	53	0	0	0	0	0
19.	NAGALAND	17	8	0	0	25	56	21	0	0	77
20.	ORISSA	8357	8667	267	17	17308	4260	3244	453	95	8052
21.	PUNJAB	1550	1550	0	0	3100	507	563	0	14	1084
22.	RAJASTHAN	46	999	0	0	1045	92	1343	0	3	1438
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	2196	249	176	34	2655	1708	70	15	120	1913
25.	TRIPURA	373	378	10	36	797	211	346	2	41	600
26.	UTTAR PRADESH	892	2798	460	26	4176	1169	1606	281	34	3090

MINOR IRRIGATION CENSUS(2000-2001)

Table XV(contd.) - CROPWISE AREA IRRIGATED BY SURFACE LIFT SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	ON DRAIN/CANAL					ON TANK/POND				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17	18	19	20	21	22
27.	UTTARANCHAL	473	406	208	23	1110	91	76	10	10	187
28.	WEST BENGAL	11343	9644	790	48948	70725	19403	38921	3456	16868	78648
29.	ANDAMAN & NICOBARS	22	6	0	2	30	747	228	52	12	1039
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0	0
32.	DELHI	222	211	0	0	433	0	0	0	0	0
33.	PONDICHERRY	0	0	0	0	0	0	0	0	0	0
	Total :	87370	86121	34807	58201	266499	64580	103525	22445	27595	218145

MINOR IRRIGATION CENSUS(2000-2001)

Table XV(contd.) - CROPWISE AREA IRRIGATED BY SURFACE LIFT SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	TOTAL				
		Kharif	Rabi	Perennial	Other	Total
1	2	23	24	25	26	27
1.	ANDHRA PRADESH	90736	38028	2287	937	131988
2.	ARUNACHAL PRADESH	165	57	0	37	259
3.	ASSAM	16917	9412	605	670	27604
4.	BIHAR	14211	15731	1205	953	32100
5.	CHHATTISGARH	16004	19485	69	88	35646
6.	GOA	18	364	3054	112	3548
7.	GUJARAT	3626	2118	507	536	6787
8.	HARYANA	1200	2119	0	0	3319
9.	HIMACHAL PRADESH	7278	8142	208	28	15656
10.	JAMMU & KASHMIR	20979	6157	253	87	27476
11.	JHARKHAND	11118	9942	524	262	21846
12.	KARNATAKA	116817	33608	63569	41894	255888
13.	KERALA	30351	30294	22370	34635	117650
14.	MADHYA PRADESH	33974	460795	1790	8732	505291
15.	MAHARASHTRA	90407	90523	103512	8872	293314
16.	MANIPUR	1750	2382	10	613	4755
17.	MEGHALAYA	190	117	0	0	307
18.	MIZORAM	176	11	0	0	187
19.	NAGALAND	79	31	0	0	110
20.	ORISSA	54813	45636	2260	356	103065
21.	PUNJAB	4777	4836	3	17	9633
22.	RAJASTHAN	864	16491	9	105	17469
23.	SIKKIM	0	0	0	0	0
24.	TAMIL NADU	8579	2068	1402	524	12573
25.	TRIPURA	11930	13651	374	1822	27777
26.	UTTAR PRADESH	6430	18117	4113	202	28862

MINOR IRRIGATION CENSUS(2000-2001)

Table XV(contd.) - CROPWISE AREA IRRIGATED BY SURFACE LIFT SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	TOTAL				
		Kharif	Rabi	Perennial	Other	Total
1	2	23	24	25	26	27
27.	UTTARANCHAL	5444	5016	748	281	11489
28.	WEST BENGAL	74610	88709	28089	113382	304790
29.	ANDAMAN & NICOBARS	1277	373	67	21	1738
30.	CHANDIGARH	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	612	254	0	0	866
32.	DELHI	222	211	0	0	433
33.	PONDICHERRY	1	7	0	0	8
	Total :	625555	924685	237028	215166	2002434

MINOR IRRIGATION CENSUS(2000-2001)

Table XVI - CROPWISE AREA IRRIGATED BY SURFACE WATER MINOR IRRIGATION SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	SURFACE FLOW					SURFACE LIFT				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
1.	ANDHRA PRADESH	763363	168722	19609	2561	954255	90737	38029	2286	936	131988
2.	ARUNACHAL PRADESH	40972	3122	229	1427	45750	165	57	0	37	259
3.	ASSAM	43442	12690	346	980	57458	16917	9411	605	670	27603
4.	BIHAR	289193	69228	4821	1776	365018	14212	15731	1205	953	32101
5.	CHHATTISGARH	103442	37617	38	12	141109	16004	19484	69	88	35645
6.	GOA	359	5356	1224	40	6979	18	364	3053	112	3547
7.	GUJARAT	30972	10328	232	457	41989	3625	2119	507	536	6787
8.	HARYANA	2180	2682	4	1	4867	1200	2119	0	0	3319
9.	HIMACHAL PRADESH	70186	65031	4097	54	139368	7278	8142	208	28	15656
10.	JAMMU & KASHMIR	197356	84928	3195	92	285571	20979	6157	253	87	27476
11.	JHARKHAND	86729	25035	2008	1112	114884	11118	9942	524	262	21846
12.	KARNATAKA	155795	35096	24351	30519	245761	116817	33609	63569	41895	255890
13.	KERALA	53649	52638	27278	63668	197233	30352	30294	22370	34634	117650
14.	MADHYA PRADESH	60338	144508	196	7023	212065	33973	460795	1789	8733	505290
15.	MAHARASHTRA	208453	111033	26274	5166	350926	90407	90523	103511	8873	293314
16.	MANIPUR	17558	4183	0	503	22244	1750	2382	10	613	4755
17.	MEGHALAYA	53777	9759	5168	249	68953	190	117	0	0	307
18.	MIZORAM	5675	743	60	89	6567	176	11	0	0	187
19.	NAGALAND	43403	3358	170	75	47006	79	31	0	0	110
20.	ORISSA	328648	34750	958	235	364591	54812	45636	2260	356	103064
21.	PUNJAB	3486	3483	10	0	6979	4777	4836	4	17	9634
22.	RAJASTHAN	11091	50781	915	217	63004	864	16491	9	104	17468
23.	SIKKIM	8373	3994	1298	756	14421	0	0	0	0	0
24.	TAMIL NADU	267261	397010	27982	13685	705938	8578	2069	1401	525	12573
25.	TRIPURA	4592	8499	149	554	13794	11930	13651	373	1822	27776
26.	UTTAR PRADESH	12732	15108	7101	1224	36165	6429	18117	4113	201	28860

MINOR IRRIGATION CENSUS(2000-2001)

Table XVI - CROPWISE AREA IRRIGATED BY SURFACE WATER MINOR IRRIGATION SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	SURFACE FLOW					SURFACE LIFT				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
27.	UTTARANCHAL	98807	91414	19934	4978	215133	5444	5016	748	282	11490
28.	WEST BENGAL	158091	39072	2981	44433	244577	74610	88709	28088	113381	304788
29.	ANDAMAN & NICOBARS	0	0	0	0	0	1276	374	67	22	1739
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	25	13	3	0	41	612	254	0	0	866
32.	DELHI	116	128	0	0	244	222	211	0	0	433
33.	PONDICHERRY	4062	8098	58	174	12392	1	7	0	0	8
	Total :	3124126	1498407	180689	182060	4985282	625552	924688	237022	215167	2002429

MINOR IRRIGATION CENSUS(2000-2001)

Table XVI(contd.) - CROPWISE AREA IRRIGATED BY SURFACE WATER MINOR IRRIGATION SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	TOTAL				
		Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17
1.	ANDHRA PRADESH	854100	206751	21895	3497	1086243
2.	ARUNACHAL PRADESH	41137	3179	229	1464	46009
3.	ASSAM	60359	22101	951	1650	85061
4.	BIHAR	303405	84959	6026	2729	397119
5.	CHHATTISGARH	119446	57101	107	100	176754
6.	GOA	377	5720	4277	152	10526
7.	GUJARAT	34597	12447	739	993	48776
8.	HARYANA	3380	4801	4	1	8186
9.	HIMACHAL PRADESH	77464	73173	4305	82	155024
10.	JAMMU & KASHMIR	218335	91085	3448	179	313047
11.	JHARKHAND	97847	34977	2532	1374	136730
12.	KARNATAKA	272612	68705	87920	72414	501651
13.	KERALA	84001	82932	49648	98302	314883
14.	MADHYA PRADESH	94311	605303	1985	15756	717355
15.	MAHARASHTRA	298860	201556	129785	14039	644240
16.	MANIPUR	19308	6565	10	1116	26999
17.	MEGHALAYA	53967	9876	5168	249	69260
18.	MIZORAM	5851	754	60	89	6754
19.	NAGALAND	43482	3389	170	75	47116
20.	ORISSA	383460	80386	3218	591	467655
21.	PUNJAB	8263	8319	14	17	16613
22.	RAJASTHAN	11955	67272	924	321	80472
23.	SIKKIM	8373	3994	1298	756	14421
24.	TAMIL NADU	275839	399079	29383	14210	718511
25.	TRIPURA	16522	22150	522	2376	41570
26.	UTTAR PRADESH	19161	33225	11214	1425	65025

MINOR IRRIGATION CENSUS(2000-2001)

Table XVI(contd.) - CROPWISE AREA IRRIGATED BY SURFACE WATER MINOR IRRIGATION SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	TOTAL				
		Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17
27.	UTTARANCHAL	104251	96430	20682	5260	226623
28.	WEST BENGAL	232701	127781	31069	157814	549365
29.	ANDAMAN & NICOBARS	1276	374	67	22	1739
30.	CHANDIGARH	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	637	267	3	0	907
32.	DELHI	338	339	0	0	677
33.	PONDICHERRY	4063	8105	58	174	12400
	Total :	3749678	2423095	417711	397227	6987711

MINOR IRRIGATION CENSUS(2000-2001)

Table XVII - CROPWISE AREA IRRIGATED BY MINOR IRRIGATION SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	GROUND WATER					SURFACE WATER				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
1.	ANDHRA PRADESH	1268229	827254	164756	33297	2293536	854100	206751	21895	3497	1086243
2.	ARUNACHAL PRADESH	10	0	0	1	11	41137	3179	229	1464	46009
3.	ASSAM	80795	65857	3382	9650	159684	60359	22101	951	1650	85061
4.	BIHAR	905950	1393698	105061	84605	2489314	303405	84959	6026	2729	397119
5.	CHHATTISGARH	131171	95869	3724	4439	235203	119446	57101	107	100	176754
6.	GOA	87	624	2601	291	3603	377	5720	4278	152	10527
7.	GUJARAT	1266985	1032473	247110	166330	2712898	34597	12447	739	993	48776
8.	HARYANA	1017823	1245461	3354	532	2267170	3380	4801	4	1	8186
9.	HIMACHAL PRADESH	9204	13796	718	82	23800	77465	73173	4305	82	155025
10.	JAMMU & KASHMIR	13740	13065	83	5	26893	218334	91084	3448	179	313045
11.	JHARKHAND	63246	78857	8232	3693	154028	97847	34977	2532	1374	136730
12.	KARNATAKA	556857	224604	321208	182603	1285272	272612	68706	87920	72414	501652
13.	KERALA	11512	11044	55865	17273	95694	84001	82932	49649	98302	314884
14.	MADHYA PRADESH	231780	2481763	34678	34287	2782508	94311	605303	1985	15756	717355
15.	MAHARASHTRA	1548656	1192516	443589	126257	3311018	298860	201555	129785	14038	644238
16.	MANIPUR	0	30	0	0	30	19308	6565	10	1116	26999
17.	MEGHALAYA	525	179	31	10	745	53967	9876	5168	249	69260
18.	MIZORAM	0	0	0	0	0	5851	754	60	89	6754
19.	NAGALAND	193	53	0	0	246	43482	3389	170	75	47116
20.	ORISSA	70627	77348	4988	1616	154579	383460	80386	3218	591	467655
21.	PUNJAB	2839508	2830295	64850	12965	5747618	8263	8319	14	17	16613
22.	RAJASTHAN	575199	3183740	18324	67078	3844341	11955	67272	925	321	80473
23.	SIKKIM	0	0	0	0	0	8373	3994	1298	756	14421
24.	TAMIL NADU	790125	448988	338133	88913	1666159	275840	399078	29384	14209	718511
25.	TRIPURA	3556	4591	183	279	8609	16522	22150	521	2376	41569
26.	UTTAR PRADESH	4847303	6600974	1856811	705103	14010191	19161	33225	11213	1425	65024

MINOR IRRIGATION CENSUS(2000-2001)

Table XVII - CROPWISE AREA IRRIGATED BY MINOR IRRIGATION SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	GROUND WATER					SURFACE WATER				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
27.	UTTARANCHAL	96299	92001	56654	9573	254527	104251	96430	20681	5260	226622
28.	WEST BENGAL	483002	326696	29706	556864	1396268	232701	127781	31069	157813	549364
29.	ANDAMAN & NICOBARS	1	3	1	0	5	1276	374	67	22	1739
30.	CHANDIGARH	851	852	56	118	1877	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	748	252	38	0	1038	637	268	3	0	908
32.	DELHI	17610	25789	237	134	43770	338	339	0	0	677
33.	PONDICHERRY	5158	4044	1342	1045	11589	4063	8104	58	174	12399
	Total :	16836750	22272716	3765715	2107043	44982224	3749679	2423093	417712	397224	6987708

MINOR IRRIGATION CENSUS(2000-2001)

Table XVII(contd.) - CROPWISE AREA IRRIGATED BY MINOR IRRIGATION SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	TOTAL				
		Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17
1.	ANDHRA PRADESH	2122329	1034005	186651	36794	3379779
2.	ARUNACHAL PRADESH	41147	3179	229	1465	46020
3.	ASSAM	141154	87958	4333	11300	244745
4.	BIHAR	1209355	1478657	111087	87334	2886433
5.	CHHATTISGARH	250617	152970	3831	4539	411957
6.	GOA	464	6344	6879	443	14130
7.	GUJARAT	1301582	1044920	247849	167323	2761674
8.	HARYANA	1021203	1250262	3358	533	2275356
9.	HIMACHAL PRADESH	86669	86969	5023	164	178825
10.	JAMMU & KASHMIR	232074	104149	3531	184	339938
11.	JHARKHAND	161093	113834	10764	5067	290758
12.	KARNATAKA	829469	293310	409128	255017	1786924
13.	KERALA	95513	93976	105514	115575	410578
14.	MADHYA PRADESH	326091	3087066	36663	50043	3499863
15.	MAHARASHTRA	1847516	1394071	573374	140295	3955256
16.	MANIPUR	19308	6595	10	1116	27029
17.	MEGHALAYA	54492	10055	5199	259	70005
18.	MIZORAM	5851	754	60	89	6754
19.	NAGALAND	43675	3442	170	75	47362
20.	ORISSA	454087	157734	8206	2207	622234
21.	PUNJAB	2847771	2838614	64864	12982	5764231
22.	RAJASTHAN	587154	3251012	19249	67399	3924814
23.	SIKKIM	8373	3994	1298	756	14421
24.	TAMIL NADU	1065965	848066	367517	103122	2384670
25.	TRIPURA	20078	26741	704	2655	50178
26.	UTTAR PRADESH	4866464	6634199	1868024	706528	14075215

MINOR IRRIGATION CENSUS(2000-2001)

Table XVII(contd.) - CROPWISE AREA IRRIGATED BY MINOR IRRIGATION SCHEMES

(in Ha.)

Sl. No.	Name of State/UT	TOTAL				
		Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17
27.	UTTARANCHAL	200550	188431	77335	14833	481149
28.	WEST BENGAL	715703	454477	60775	714677	1945632
29.	ANDAMAN & NICOBARS	1277	377	68	22	1744
30.	CHANDIGARH	851	852	56	118	1877
31.	DADRA & NAGAR HAVELI	1385	520	41	0	1946
32.	DELHI	17948	26128	237	134	44447
33.	PONDICHERRY	9221	12148	1400	1219	23988
	Total :	20586429	24695809	4183427	2504267	51969932

MINOR IRRIGATION CENSUS(2000-2001)

Table XVIII - CROPWISE AREA IRRIGATED BY GROUND WATER SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	DUG WELLS					SHALLOW TUBEWELLS				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
1.	ANDHRA PRADESH	18886	9106	989	368	29349	46330	20663	6859	2346	76198
2.	ARUNACHAL PRADESH	0	0	0	0	0	0	0	0	0	0
3.	ASSAM	3	3	0	0	6	206	211	14	4	435
4.	BIHAR	6207	4263	474	327	11271	45858	37077	3159	1746	87840
5.	CHHATTISGARH	2392	404	15	8	2819	12603	1087	10	247	13947
6.	GOA	1	1	79	11	92	0	0	1	0	1
7.	GUJARAT	3992	1445	282	257	5976	3702	75	52	11	3840
8.	HARYANA	6302	7949	78	0	14329	252894	270805	880	160	524739
9.	HIMACHAL PRADESH	86	83	4	0	173	25	15	1	0	41
10.	JAMMU & KASHMIR	707	701	4	4	1416	982	968	9	0	1959
11.	JHARKHAND	550	824	154	92	1620	4	3	0	0	7
12.	KARNATAKA	19500	6600	4756	1532	32388	16139	5129	7801	3687	32756
13.	KERALA	229	283	294	199	1005	30	30	39	23	122
14.	MADHYA PRADESH	5202	156202	335	124	161863	1341	11426	323	31	13121
15.	MAHARASHTRA	28339	41256	21403	3144	94142	841	1237	1119	91	3288
16.	MANIPUR	0	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	0	0	0	0	0	0	0	0	0	0
18.	MIZORAM	0	0	0	0	0	0	0	0	0	0
19.	NAGALAND	0	0	0	0	0	0	0	0	0	0
20.	ORISSA	464	110	4	1	579	1000	253	24	1	1278
21.	PUNJAB	182	193	1	4	380	468147	452989	3424	869	925429
22.	RAJASTHAN	3789	3900	57	143	7889	1585	2970	1	295	4851
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	16591	7338	8485	1795	34209	17368	11894	1087	513	30862
25.	TRIPURA	25	23	0	4	52	144	488	29	42	703
26.	UTTAR PRADESH	7643	10703	3109	975	22430	339211	473314	154102	48429	1015056

MINOR IRRIGATION CENSUS(2000-2001)

Table XVIII - CROPWISE AREA IRRIGATED BY GROUND WATER SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	DUG WELLS					SHALLOW TUBEWELLS				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
27.	UTTARANCHAL	10	6	2	20	38	541	516	744	10	1811
28.	WEST BENGAL	300	85	12	4	401	11147	847	184	1668	13846
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0	0
32.	DELHI	0	0	0	0	0	25	34	1	0	60
33.	PONDICHERRY	0	0	0	0	0	0	0	0	0	0
	Total :	121400	251478	40537	9012	422427	1220123	1292031	179863	60173	2752190

MINOR IRRIGATION CENSUS(2000-2001)

Table XVIII(contd.) - CROPWISE AREA IRRIGATED BY GROUND WATER SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	DEEP TUBEWELLS					TOTAL				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17	18	19	20	21	22
1.	ANDHRA PRADESH	1276	559	292	4	2131	66492	30328	8140	2718	107678
2.	ARUNACHAL PRADESH	0	0	0	0	0	0	0	0	0	0
3.	ASSAM	1	1	0	0	2	210	215	14	4	443
4.	BIHAR	439	390	114	87	1030	52504	41730	3747	2160	100141
5.	CHHATTISGARH	111	14	0	0	125	15106	1505	25	255	16891
6.	GOA	0	0	0	0	0	1	1	80	11	93
7.	GUJARAT	1099	188	34	84	1405	8793	1708	368	352	11221
8.	HARYANA	16214	16610	41	0	32865	275410	295364	999	160	571933
9.	HIMACHAL PRADESH	21	22	0	0	43	132	120	5	0	257
10.	JAMMU & KASHMIR	30	21	0	0	51	1719	1690	13	4	3426
11.	JHARKHAND	0	0	0	0	0	554	827	154	92	1627
12.	KARNATAKA	0	0	0	0	0	35639	11729	12557	5219	65144
13.	KERALA	1	0	2	1	4	260	313	335	223	1131
14.	MADHYA PRADESH	154	4559	36	16	4765	6697	172187	694	171	179749
15.	MAHARASHTRA	753	789	851	78	2471	29933	43282	23373	3313	99901
16.	MANIPUR	0	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	0	0	0	0	0	0	0	0	0	0
18.	MIZORAM	0	0	0	0	0	0	0	0	0	0
19.	NAGALAND	0	0	0	0	0	0	0	0	0	0
20.	ORISSA	169	25	0	0	194	1633	388	28	2	2051
21.	PUNJAB	673	674	1	15	1363	469002	453856	3426	888	927172
22.	RAJASTHAN	20	161	1	1	183	5394	7031	59	439	12923
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	3140	3150	872	295	7457	37099	22382	10444	2603	72528
25.	TRIPURA	63	240	32	40	375	232	751	61	86	1130
26.	UTTAR PRADESH	63379	101459	46435	27847	239120	410233	585476	203646	77251	1276606

MINOR IRRIGATION CENSUS(2000-2001)

Table XVIII(contd.) - CROPWISE AREA IRRIGATED BY GROUND WATER SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	DEEP TUBEWELLS					TOTAL				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17	18	19	20	21	22
27.	UTTARANCHAL	331	300	50	1	682	882	822	796	31	2531
28.	WEST BENGAL	653	74	8	77	812	12100	1006	204	1749	15059
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0	0
32.	DELHI	0	0	0	0	0	25	34	1	0	60
33.	PONDICHERRY	0	0	0	0	0	0	0	0	0	0
	Total :	88527	129236	48769	28546	295078	1430050	1672745	269169	97731	3469695

MINOR IRRIGATION CENSUS(2000-2001)

Table XIX - CROPWISE AREA IRRIGATED BY SURFACE FLOW SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	TANKS					OTHER STORAGES				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
1.	ANDHRA PRADESH	33776	10642	1129	56	45603	2577	686	152	41	3456
2.	ARUNACHAL PRADESH	0	0	0	0	0	368	0	0	0	368
3.	ASSAM	13	2	1	1	17	904	45	0	0	949
4.	BIHAR	3088	1317	95	21	4521	7418	1844	77	19	9358
5.	CHHATTISGARH	1242	130	0	0	1372	581	37	0	0	618
6.	GOA	0	24	15	0	39	0	111	139	0	250
7.	GUJARAT	1131	773	63	69	2036	0	39	0	0	39
8.	HARYANA	22	40	0	0	62	0	0	0	0	0
9.	HIMACHAL PRADESH	0	0	0	0	0	0	0	0	0	0
10.	JAMMU & KASHMIR	2	2	0	0	4	64	0	0	0	64
11.	JHARKHAND	405	26	10	10	451	1746	102	5	4	1857
12.	KARNATAKA	10182	2520	1335	2078	16115	1336	40	11	259	1646
13.	KERALA	111	418	255	39	823	180	380	58	26	644
14.	MADHYA PRADESH	6494	9877	0	6	16377	50	161	0	0	211
15.	MAHARASHTRA	8568	23931	7824	1206	41529	4809	2382	718	23	7932
16.	MANIPUR	0	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	0	0	0	0	0	0	0	0	0	0
18.	MIZORAM	0	0	0	0	0	0	0	0	0	0
19.	NAGALAND	0	0	0	0	0	0	0	0	0	0
20.	ORISSA	7101	51	0	1	7153	1217	38	39	0	1294
21.	PUNJAB	32	32	0	0	64	7	8	0	0	15
22.	RAJASTHAN	0	42	0	14	56	0	78	0	0	78
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	4197	8261	361	683	13502	3068	3757	229	64	7118
25.	TRIPURA	562	822	8	16	1408	205	130	0	8	343
26.	UTTAR PRADESH	346	367	364	230	1307	307	413	174	300	1194

MINOR IRRIGATION CENSUS(2000-2001)

Table XIX - CROPWISE AREA IRRIGATED BY SURFACE FLOW SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	TANKS					OTHER STORAGES				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
27.	UTTARANCHAL	446	305	346	89	1186	31	31	7	1	70
28.	WEST BENGAL	2938	688	8	184	3818	4523	1072	2	296	5893
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0	0
32.	DELHI	0	0	0	0	0	0	0	0	0	0
33.	PONDICHERRY	0	0	0	0	0	0	0	0	0	0
	Total :	80656	60270	11814	4703	157443	29391	11354	1611	1041	43397

MINOR IRRIGATION CENSUS(2000-2001)

Table XIX(contd.) - CROPWISE AREA IRRIGATED BY SURFACE FLOW SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	PERMANENT DIVERSIONS					TEMPORARY DIVERSIONS				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17	18	19	20	21	22
1.	ANDHRA PRADESH	1839	2473	312	0	4624	225	431	25	0	681
2.	ARUNACHAL PRADESH	1134	94	3	88	1319	291	52	1	82	426
3.	ASSAM	0	85	0	0	85	0	0	0	0	0
4.	BIHAR	7878	4093	103	35	12109	3076	246	0	6	3328
5.	CHHATTISGARH	3109	183	0	0	3292	117	52	0	0	169
6.	GOA	0	2	3	0	5	0	6	0	0	6
7.	GUJARAT	0	0	1	0	1	0	0	0	0	0
8.	HARYANA	0	0	0	0	0	0	0	0	0	0
9.	HIMACHAL PRADESH	53	55	0	0	108	175	175	0	7	357
10.	JAMMU & KASHMIR	5561	2745	78	0	8384	685	154	0	0	839
11.	JHARKHAND	389	186	3	1	579	23	15	0	0	38
12.	KARNATAKA	342	99	14	82	537	683	224	14	99	1020
13.	KERALA	12	512	19	16	559	45	303	1	90	439
14.	MADHYA PRADESH	3136	4452	2	230	7820	557	9745	0	1	10303
15.	MAHARASHTRA	2516	5430	2940	137	11023	192	1440	497	134	2263
16.	MANIPUR	0	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	485	230	220	0	935	342	0	0	0	342
18.	MIZORAM	0	0	0	0	0	0	0	0	0	0
19.	NAGALAND	0	1	0	0	1	6	3	0	0	9
20.	ORISSA	1308	1	0	1	1310	33	0	0	0	33
21.	PUNJAB	40	60	2	0	102	2	4	0	0	6
22.	RAJASTHAN	0	87	0	0	87	0	24	0	0	24
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	7466	14855	248	116	22685	161	20	0	0	181
25.	TRIPURA	285	645	5	14	949	11	48	5	3	67
26.	UTTAR PRADESH	795	1115	772	233	2915	45	46	42	19	152

MINOR IRRIGATION CENSUS(2000-2001)

Table XIX(contd.) - CROPWISE AREA IRRIGATED BY SURFACE FLOW SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	PERMANENT DIVERSIONS					TEMPORARY DIVERSIONS				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17	18	19	20	21	22
27.	UTTARANCHAL	289	272	52	2	615	1023	1035	154	13	2225
28.	WEST BENGAL	1509	573	647	299	3028	497	200	23	646	1366
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0	0
32.	DELHI	0	0	0	0	0	0	0	0	0	0
33.	PONDICHERRY	0	0	0	0	0	0	0	0	0	0
	Total :	38146	38248	5424	1254	83072	8189	14223	762	1100	24274

MINOR IRRIGATION CENSUS(2000-2001)

Table XIX(contd.) - CROPWISE AREA IRRIGATED BY SURFACE FLOW SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	WATER CONSERVATION CUM GROUND WATER RECHARGE					TOTAL				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	23	24	25	26	27	28	29	30	31	32
1.	ANDHRA PRADESH	37	0	0	0	37	38454	14232	1618	97	54401
2.	ARUNACHAL PRADESH	0	0	0	0	0	1793	146	4	170	2113
3.	ASSAM	0	0	0	0	0	917	132	1	1	1051
4.	BIHAR	94	0	0	0	94	21554	7500	275	81	29410
5.	CHHATTISGARH	464	67	0	0	531	5513	469	0	0	5982
6.	GOA	20	40	32	0	92	20	183	189	0	392
7.	GUJARAT	0	0	0	0	0	1131	812	64	69	2076
8.	HARYANA	0	0	0	0	0	22	40	0	0	62
9.	HIMACHAL PRADESH	0	0	0	0	0	228	230	0	7	465
10.	JAMMU & KASHMIR	2	1	0	0	3	6314	2902	78	0	9294
11.	JHARKHAND	1	8	8	0	17	2564	337	26	15	2942
12.	KARNATAKA	183	174	0	0	357	12726	3057	1374	2518	19675
13.	KERALA	11	7	19	5	42	359	1620	352	176	2507
14.	MADHYA PRADESH	2746	796	2	0	3544	12983	25031	4	237	38255
15.	MAHARASHTRA	0	2	1	0	3	16085	33185	11980	1500	62750
16.	MANIPUR	0	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	0	0	0	0	0	827	230	220	0	1277
18.	MIZORAM	0	0	0	0	0	0	0	0	0	0
19.	NAGALAND	0	0	0	0	0	6	4	0	0	10
20.	ORISSA	2	0	0	0	2	9661	90	39	2	9792
21.	PUNJAB	0	0	0	0	0	81	104	2	0	187
22.	RAJASTHAN	0	0	0	0	0	0	231	0	14	245
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	10	1	0	0	11	14902	26894	838	863	43497
25.	TRIPURA	103	114	2	4	223	1166	1759	20	45	2990
26.	UTTAR PRADESH	0	55	50	0	105	1493	1996	1402	782	5673

MINOR IRRIGATION CENSUS(2000-2001)

Table XIX(contd.) - CROPWISE AREA IRRIGATED BY SURFACE FLOW SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	WATER CONSERVATION CUM GROUND WATER RECHARGE					TOTAL				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	23	24	25	26	27	28	29	30	31	32
27.	UTTARANCHAL	666	365	31	0	1062	2455	2008	590	105	5158
28.	WEST BENGAL	2	1	0	40	43	9469	2534	680	1465	14148
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0	0
32.	DELHI	0	0	0	0	0	0	0	0	0	0
33.	PONDICHERRY	0	0	0	0	0	0	0	0	0	0
	Total :	4341	1631	145	49	6166	160723	125726	19756	8147	314352

MINOR IRRIGATION CENSUS(2000-2001)

Table XX - CROPWISE AREA IRRIGATED BY SURFACE LIFT SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	ON RIVER					ON STREAM				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
1.	ANDHRA PRADESH	3312	1073	1	75	4461	8212	1302	470	26	10010
2.	ARUNACHAL PRADESH	0	0	0	0	0	0	0	0	0	0
3.	ASSAM	3	216	3	0	222	0	1	0	0	1
4.	BIHAR	200	282	7	27	516	195	101	2	0	298
5.	CHHATTISGARH	325	227	0	0	552	313	24	4	0	341
6.	GOA	0	0	17	0	17	0	0	0	0	0
7.	GUJARAT	0	0	0	0	0	0	0	0	0	0
8.	HARYANA	610	666	0	0	1276	19	27	0	0	46
9.	HIMACHAL PRADESH	81	84	0	0	165	118	118	0	0	236
10.	JAMMU & KASHMIR	350	193	2	35	580	1192	211	0	56	1459
11.	JHARKHAND	39	21	5	0	65	3	1	0	0	4
12.	KARNATAKA	0	0	0	0	0	0	0	0	0	0
13.	KERALA	96	247	57	0	400	1	13	1	1	16
14.	MADHYA PRADESH	2125	16508	14	0	18647	234	4372	0	0	4606
15.	MAHARASHTRA	2858	2446	6237	106	11647	240	660	1126	49	2075
16.	MANIPUR	0	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	0	0	0	0	0	0	0	0	0	0
18.	MIZORAM	0	0	0	0	0	0	0	0	0	0
19.	NAGALAND	0	0	0	0	0	0	0	0	0	0
20.	ORISSA	366	47	1	0	414	23	2	0	0	25
21.	PUNJAB	7	7	0	0	14	4	4	0	0	8
22.	RAJASTHAN	0	2	0	0	2	0	14	0	1	15
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	233	145	70	3	451	2	11	1	0	14
25.	TRIPURA	664	1830	66	178	2738	110	247	4	15	376
26.	UTTAR PRADESH	271	465	112	5	853	58	149	19	2	228

MINOR IRRIGATION CENSUS(2000-2001)

Table XX - CROPWISE AREA IRRIGATED BY SURFACE LIFT SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	ON RIVER					ON STREAM				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
27.	UTTARANCHAL	67	41	0	0	108	49	49	76	0	174
28.	WEST BENGAL	323	161	23	178	685	237	19	23	55	334
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0	0
32.	DELHI	0	0	0	0	0	0	0	0	0	0
33.	PONDICHERRY	0	0	0	0	0	0	0	0	0	0
	Total :	11930	24661	6615	607	43813	11010	7325	1726	205	20266

MINOR IRRIGATION CENSUS(2000-2001)

Table XX(contd.) - CROPWISE AREA IRRIGATED BY SURFACE LIFT SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	ON DRAIN/CANAL					ON TANK/POND				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17	18	19	20	21	22
1.	ANDHRA PRADESH	3885	2287	4	42	6218	234	372	0	0	606
2.	ARUNACHAL PRADESH	2	0	0	0	2	0	0	0	0	0
3.	ASSAM	0	0	0	0	0	0	19	1	0	20
4.	BIHAR	258	365	320	318	1261	41	57	0	25	123
5.	CHHATTISGARH	477	7	0	1	485	93	6	0	0	99
6.	GOA	0	0	0	0	0	0	0	4	0	4
7.	GUJARAT	0	0	0	0	0	0	0	0	0	0
8.	HARYANA	0	0	0	0	0	0	0	0	0	0
9.	HIMACHAL PRADESH	0	0	0	0	0	0	0	0	0	0
10.	JAMMU & KASHMIR	4	4	0	0	8	25	6	0	0	31
11.	JHARKHAND	6	26	0	0	32	11	8	4	1	24
12.	KARNATAKA	0	0	0	0	0	0	0	0	0	0
13.	KERALA	0	0	81	127	208	17	44	3	0	64
14.	MADHYA PRADESH	2105	4270	0	0	6375	27	2041	2	2	2072
15.	MAHARASHTRA	2638	3760	6605	554	13557	105	535	491	4	1135
16.	MANIPUR	0	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	0	0	0	0	0	0	0	0	0	0
18.	MIZORAM	0	0	0	0	0	0	0	0	0	0
19.	NAGALAND	0	0	0	0	0	0	0	0	0	0
20.	ORISSA	40	31	0	3	74	14	3	0	0	17
21.	PUNJAB	2	2	0	0	4	0	0	0	0	0
22.	RAJASTHAN	0	0	0	0	0	0	0	0	0	0
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	159	11	14	0	184	204	6	1	0	211
25.	TRIPURA	49	58	2	5	114	40	120	0	7	167
26.	UTTAR PRADESH	183	689	147	7	1026	64	155	39	6	264

MINOR IRRIGATION CENSUS(2000-2001)

Table XX(contd.) - CROPWISE AREA IRRIGATED BY SURFACE LIFT SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	ON DRAIN/CANAL					ON TANK/POND				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17	18	19	20	21	22
27.	UTTARANCHAL	0	0	0	0	0	0	0	0	0	0
28.	WEST BENGAL	344	60	0	220	624	1193	601	14	86	1894
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0	0
32.	DELHI	0	0	0	0	0	0	0	0	0	0
33.	PONDICHERRY	0	0	0	0	0	0	0	0	0	0
	Total :	10152	11570	7173	1277	30172	2068	3973	559	131	6731

MINOR IRRIGATION CENSUS(2000-2001)

Table XX(contd.) - CROPWISE AREA IRRIGATED BY SURFACE LIFT SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	TOTAL				
		Kharif	Rabi	Perennial	Other	Total
1	2	23	24	25	26	27
1.	ANDHRA PRADESH	15643	5034	475	143	21295
2.	ARUNACHAL PRADESH	2	0	0	0	2
3.	ASSAM	3	236	4	0	243
4.	BIHAR	694	805	329	370	2198
5.	CHHATTISGARH	1208	264	4	1	1477
6.	GOA	0	0	21	0	21
7.	GUJARAT	0	0	0	0	0
8.	HARYANA	629	693	0	0	1322
9.	HIMACHAL PRADESH	199	202	0	0	401
10.	JAMMU & KASHMIR	1571	414	2	91	2078
11.	JHARKHAND	59	56	9	1	125
12.	KARNATAKA	0	0	0	0	0
13.	KERALA	114	304	142	128	688
14.	MADHYA PRADESH	4491	27191	16	2	31700
15.	MAHARASHTRA	5841	7401	14459	713	28414
16.	MANIPUR	0	0	0	0	0
17.	MEGHALAYA	0	0	0	0	0
18.	MIZORAM	0	0	0	0	0
19.	NAGALAND	0	0	0	0	0
20.	ORISSA	443	83	1	3	530
21.	PUNJAB	13	13	0	0	26
22.	RAJASTHAN	0	16	0	1	17
23.	SIKKIM	0	0	0	0	0
24.	TAMIL NADU	598	173	86	3	860
25.	TRIPURA	863	2255	72	205	3395
26.	UTTAR PRADESH	576	1458	317	20	2371

MINOR IRRIGATION CENSUS(2000-2001)

Table XX(contd.) - CROPWISE AREA IRRIGATED BY SURFACE LIFT SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	TOTAL				
		Kharif	Rabi	Perennial	Other	Total
1	2	23	24	25	26	27
27.	UTTARANCHAL	116	90	76	0	282
28.	WEST BENGAL	2097	841	60	539	3537
29.	ANDAMAN & NICOBARS	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0
32.	DELHI	0	0	0	0	0
33.	PONDICHERRY	0	0	0	0	0
	Total :	35160	47529	16073	2220	100982

MINOR IRRIGATION CENSUS(2000-2001)

Table XXI - CROPWISE AREA IRRIGATED BY SURFACE WATER SCHEMES AS SUPLEMENTRY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	SURFACE FLOW					SURFACE LIFT				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
1.	ANDHRA PRADESH	38453	14232	1618	96	54399	15643	5034	475	144	21296
2.	ARUNACHAL PRADESH	1793	146	4	170	2113	2	0	0	0	2
3.	ASSAM	917	132	1	1	1051	3	236	4	0	243
4.	BIHAR	21554	7499	275	81	29409	694	805	329	370	2198
5.	CHHATTISGARH	5513	469	0	0	5982	1207	265	4	1	1477
6.	GOA	20	184	190	0	394	0	0	21	0	21
7.	GUJARAT	1131	812	64	69	2076	0	0	0	0	0
8.	HARYANA	22	40	0	0	62	629	693	0	0	1322
9.	HIMACHAL PRADESH	228	230	0	7	465	199	202	0	0	401
10.	JAMMU & KASHMIR	6314	2902	78	0	9294	1571	414	2	91	2078
11.	JHARKHAND	2564	337	26	15	2942	58	56	9	1	124
12.	KARNATAKA	12726	3057	1374	2517	19674	0	0	0	0	0
13.	KERALA	359	1620	352	177	2508	113	305	143	128	689
14.	MADHYA PRADESH	12983	25030	4	238	38255	4491	27191	16	2	31700
15.	MAHARASHTRA	16086	33186	11980	1500	62752	5841	7401	14459	713	28414
16.	MANIPUR	0	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	827	230	220	0	1277	0	0	0	0	0
18.	MIZORAM	0	0	0	0	0	0	0	0	0	0
19.	NAGALAND	6	4	0	0	10	0	0	0	0	0
20.	ORISSA	9660	90	39	3	9792	444	84	1	4	533
21.	PUNJAB	81	104	2	0	187	13	13	0	0	26
22.	RAJASTHAN	0	231	0	14	245	0	17	0	1	18
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	14903	26894	838	863	43498	599	173	86	3	861
25.	TRIPURA	1166	1759	20	44	2989	862	2255	72	205	3394
26.	UTTAR PRADESH	1493	1996	1403	782	5674	575	1458	316	19	2368

MINOR IRRIGATION CENSUS(2000-2001)

Table XXI - CROPWISE AREA IRRIGATED BY SURFACE WATER SCHEMES AS SUPLEMENTRY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	SURFACE FLOW					SURFACE LIFT				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
27.	UTTARANCHAL	2455	2007	590	105	5157	116	90	76	0	282
28.	WEST BENGAL	9469	2534	680	1465	14148	2096	840	60	540	3536
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0	0
32.	DELHI	0	0	0	0	0	0	0	0	0	0
33.	PONDICHERRY	0	0	0	0	0	0	0	0	0	0
	Total :	160723	125725	19758	8147	314353	35156	47532	16073	2222	100983

MINOR IRRIGATION CENSUS(2000-2001)

Table XXI(contd.) - CROPWISE AREA IRRIGATED BY SURFACE WATER SCHEMES AS SUPLEMENTRY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	TOTAL				
		Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17
1.	ANDHRA PRADESH	54096	19266	2093	240	75695
2.	ARUNACHAL PRADESH	1795	146	4	170	2115
3.	ASSAM	920	368	5	1	1294
4.	BIHAR	22248	8304	604	451	31607
5.	CHHATTISGARH	6720	734	4	1	7459
6.	GOA	20	184	211	0	415
7.	GUJARAT	1131	812	64	69	2076
8.	HARYANA	651	733	0	0	1384
9.	HIMACHAL PRADESH	427	432	0	7	866
10.	JAMMU & KASHMIR	7885	3316	80	91	11372
11.	JHARKHAND	2622	393	35	16	3066
12.	KARNATAKA	12726	3057	1374	2517	19674
13.	KERALA	472	1925	495	305	3197
14.	MADHYA PRADESH	17474	52221	20	240	69955
15.	MAHARASHTRA	21927	40587	26439	2213	91166
16.	MANIPUR	0	0	0	0	0
17.	MEGHALAYA	827	230	220	0	1277
18.	MIZORAM	0	0	0	0	0
19.	NAGALAND	6	4	0	0	10
20.	ORISSA	10104	174	40	7	10325
21.	PUNJAB	94	117	2	0	213
22.	RAJASTHAN	0	248	0	15	263
23.	SIKKIM	0	0	0	0	0
24.	TAMIL NADU	15502	27067	924	866	44359
25.	TRIPURA	2028	4014	92	249	6383
26.	UTTAR PRADESH	2068	3454	1719	801	8042

MINOR IRRIGATION CENSUS(2000-2001)

Table XXI(contd.) - CROPWISE AREA IRRIGATED BY SURFACE WATER SCHEMES AS SUPLEMENTRY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	TOTAL				
		Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17
27.	UTTARANCHAL	2571	2097	666	105	5439
28.	WEST BENGAL	11565	3374	740	2005	17684
29.	ANDAMAN & NICOBARS	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0
32.	DELHI	0	0	0	0	0
33.	PONDICHERRY	0	0	0	0	0
	Total :	195879	173257	35831	10369	415336

MINOR IRRIGATION CENSUS(2000-2001)

Table XXII - CROPWISE AREA IRRIGATED BY MINOR IRRIGATION SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	GROUND WATER					SURFACE WATER				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
1.	ANDHRA PRADESH	66491	30328	8140	2718	107677	54096	19266	2093	240	75695
2.	ARUNACHAL PRADESH	0	0	0	0	0	1795	146	4	170	2115
3.	ASSAM	211	216	14	4	445	921	367	5	1	1294
4.	BIHAR	52504	41730	3747	2160	100141	22248	8305	604	451	31608
5.	CHHATTISGARH	15106	1505	25	255	16891	6720	734	4	1	7459
6.	GOA	1	1	80	11	93	20	184	210	0	414
7.	GUJARAT	8793	1707	369	351	11220	1131	812	64	69	2076
8.	HARYANA	275411	295364	999	160	571934	651	733	0	0	1384
9.	HIMACHAL PRADESH	132	119	5	0	256	428	433	0	7	868
10.	JAMMU & KASHMIR	1719	1690	13	4	3426	7885	3316	80	91	11372
11.	JHARKHAND	554	827	154	92	1627	2622	393	35	16	3066
12.	KARNATAKA	35640	11729	12557	5219	65145	12726	3057	1374	2517	19674
13.	KERALA	260	314	336	222	1132	472	1924	495	305	3196
14.	MADHYA PRADESH	6697	172187	693	171	179748	17474	52221	20	240	69955
15.	MAHARASHTRA	29933	43283	23373	3312	99901	21928	40586	26438	2214	91166
16.	MANIPUR	0	0	0	0	0	0	0	0	0	0
17.	MEGHALAYA	0	0	0	0	0	827	230	220	0	1277
18.	MIZORAM	0	0	0	0	0	0	0	0	0	0
19.	NAGALAND	0	0	0	0	0	6	4	0	0	10
20.	ORISSA	1632	388	27	2	2049	10103	174	41	6	10324
21.	PUNJAB	469001	453856	3426	888	927171	94	117	2	0	213
22.	RAJASTHAN	5395	7031	60	439	12925	0	248	0	15	263
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	37098	22381	10444	2603	72526	15501	27067	923	865	44356
25.	TRIPURA	232	750	61	85	1128	2028	4014	92	249	6383
26.	UTTAR PRADESH	410233	585475	203646	77252	1276606	2068	3455	1719	801	8043

MINOR IRRIGATION CENSUS(2000-2001)

Table XXII - CROPWISE AREA IRRIGATED BY MINOR IRRIGATION SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	GROUND WATER					SURFACE WATER				
		Kharif	Rabi	Perennial	Other	Total	Kharif	Rabi	Perennial	Other	Total
1	2	3	4	5	6	7	8	9	10	11	12
27.	UTTARANCHAL	882	822	796	31	2531	2571	2097	666	105	5439
28.	WEST BENGAL	12101	1006	205	1750	15062	11566	3375	740	2005	17686
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0	0
32.	DELHI	25	34	1	0	60	0	0	0	0	0
33.	PONDICHERRY	0	0	0	0	0	0	0	0	0	0
	Total :	1430051	1672743	269171	97729	3469694	195881	173258	35829	10368	415336

MINOR IRRIGATION CENSUS(2000-2001)

Table XXII(contd.) - CROPWISE AREA IRRIGATED BY MINOR IRRIGATION SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	TOTAL				
		Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17
1.	ANDHRA PRADESH	120587	49594	10233	2958	183372
2.	ARUNACHAL PRADESH	1795	146	4	170	2115
3.	ASSAM	1132	583	19	5	1739
4.	BIHAR	74752	50035	4351	2611	131749
5.	CHHATTISGARH	21826	2239	29	256	24350
6.	GOA	21	185	290	11	507
7.	GUJARAT	9924	2519	433	420	13296
8.	HARYANA	276062	296097	999	160	573318
9.	HIMACHAL PRADESH	560	552	5	7	1124
10.	JAMMU & KASHMIR	9604	5006	93	95	14798
11.	JHARKHAND	3176	1220	189	108	4693
12.	KARNATAKA	48366	14786	13931	7736	84819
13.	KERALA	732	2238	831	527	4328
14.	MADHYA PRADESH	24171	224408	713	411	249703
15.	MAHARASHTRA	51861	83869	49811	5526	191067
16.	MANIPUR	0	0	0	0	0
17.	MEGHALAYA	827	230	220	0	1277
18.	MIZORAM	0	0	0	0	0
19.	NAGALAND	6	4	0	0	10
20.	ORISSA	11735	562	68	8	12373
21.	PUNJAB	469095	453973	3428	888	927384
22.	RAJASTHAN	5395	7279	60	454	13188
23.	SIKKIM	0	0	0	0	0
24.	TAMIL NADU	52599	49448	11367	3468	116882
25.	TRIPURA	2260	4764	153	334	7511
26.	UTTAR PRADESH	412301	588930	205365	78053	1284649

MINOR IRRIGATION CENSUS(2000-2001)

Table XXII(contd.) - CROPWISE AREA IRRIGATED BY MINOR IRRIGATION SCHEMES AS SUPPLEMENTARY SOURCE OF IRRIGATION

(in Ha.)

Sl. No.	Name of State/UT	TOTAL				
		Kharif	Rabi	Perennial	Other	Total
1	2	13	14	15	16	17
27.	UTTARANCHAL	3453	2919	1462	136	7970
28.	WEST BENGAL	23667	4381	945	3755	32748
29.	ANDAMAN & NICOBARS	0	0	0	0	0
30.	CHANDIGARH	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0
32.	DELHI	25	34	1	0	60
33.	PONDICHERRY	0	0	0	0	0
	Total :	1625932	1846001	305000	108097	3885030

MINOR IRRIGATION CENSUS(2000-2001)

Table XXIII - ELECTRICAL/DIESEL PUMPS USED IN MINOR IRRIGATION SCHEMES

(in no.)

Sl. No.	Name of State/UT	ELECTRICAL PUMPS							
		Dugwell	Shallow Tubewell	Deep Tubewell	Lift on River	Lift on Stream	Lift on Drain/Canal	Lift on Tank/Pond	Total
1	2	3	4	5	6	7	8	9	10
1.	ANDHRA PRADESH	975358	628662	87482	8845	10833	1344	922	1713446
2.	ARUNACHAL PRADESH	1	0	3	0	0	1	0	5
3.	ASSAM	9	516	760	287	15	10	9	1606
4.	BIHAR	12261	28421	6190	316	9	49	55	47301
5.	CHHATTISGARH	116376	75997	5227	12516	871	61	236	211284
6.	GOA	2666	29	60	709	43	3	71	3581
7.	GUJARAT	430004	43931	94182	311	7	199	34	568668
8.	HARYANA	8880	220556	24339	232	0	0	32	254039
9.	HIMACHAL PRADESH	1334	1678	351	219	367	16	19	3984
10.	JAMMU & KASHMIR	2283	1247	20	201	99	58	17	3925
11.	JHARKHAND	3703	289	28	119	11	6	31	4187
12.	KARNATAKA	283509	523836	32	37588	8924	3068	2845	859802
13.	KERALA	133303	4112	227	4110	1232	781	4873	148638
14.	MADHYA PRADESH	1066676	265406	36398	82806	20898	3329	4075	1479588
15.	MAHARASHTRA	1462929	53884	77223	49812	14076	16248	11776	1685948
16.	MANIPUR	0	0	0	21	0	0	0	21
17.	MEGHALAYA	1	6	8	5	0	0	4	24
18.	MIZORAM	0	0	0	0	147	0	0	147
19.	NAGALAND	22	1	3	1	0	4	3	34
20.	ORISSA	13833	15322	4592	6882	457	1212	564	42862
21.	PUNJAB	1301	777852	9990	192	43	79	16	789473
22.	RAJASTHAN	424717	28539	56764	469	56	12	42	510599
23.	SIKKIM	0	0	0	0	0	0	0	0
24.	TAMIL NADU	1206662	122025	84010	4774	357	1056	239	1419123
25.	TRIPURA	9	623	168	551	154	15	38	1558
26.	UTTAR PRADESH	6668	445375	35085	123	42	30	26	487349

MINOR IRRIGATION CENSUS(2000-2001)

Table XXIII - ELECTRICAL/DIESEL PUMPS USED IN MINOR IRRIGATION SCHEMES

(in no.)

Sl. No.	Name of State/UT	ELECTRICAL PUMPS							
		Dugwell	Shallow Tubewell	Deep Tubewell	Lift on River	Lift on Stream	Lift on Drain/Canal	Lift on Tank/Pond	Total
1	2	3	4	5	6	7	8	9	10
27.	UTTARANCHAL	121	8564	883	91	9	8	2	9678
28.	WEST BENGAL	753	237	5139	1873	130	317	824	9273
29.	ANDAMAN & NICOBARS	6	0	0	33	121	24	317	501
30.	CHANDIGARH	0	108	57	0	0	0	0	165
31.	DADRA & NAGAR HAVELI	325	0	0	71	0	0	0	396
32.	DELHI	0	7978	645	0	0	2	0	8625
33.	PONDICHERRY	74	4314	328	7	0	0	0	4723
	Total :	6153784	3259508	530194	213164	58901	27932	27070	10270553

MINOR IRRIGATION CENSUS(2000-2001)

Table XXIII(contd.) - ELECTRICAL/DIESEL PUMPS USED IN MINOR IRRIGATION SCHEMES

(in no.)

Sl. No.	Name of State/UT	DIESEL PUMPS							
		Dugwell	Shallow Tubewell	Deep Tubewell	Lift on River	Lift on Stream	Lift on Drain/Canal	Lift on Tank/Pond	Total
1	2	11	12	13	14	15	16	17	18
1.	ANDHRA PRADESH	97708	20629	0	560	780	118	244	120039
2.	ARUNACHAL PRADESH	3	0	0	9	2	4	5	23
3.	ASSAM	138	77780	0	650	203	179	331	79281
4.	BIHAR	65145	611225	0	1135	164	180	786	678635
5.	CHHATTISGARH	15446	481	0	1392	1534	33	686	19572
6.	GOA	233	0	0	81	7	2	6	329
7.	GUJARAT	466759	6565	0	646	63	609	256	474898
8.	HARYANA	5610	142401	0	156	39	8	9	148223
9.	HIMACHAL PRADESH	357	930	0	28	58	0	3	1376
10.	JAMMU & KASHMIR	178	115	0	57	37	6	6	399
11.	JHARKHAND	146658	759	0	1343	613	418	7281	157072
12.	KARNATAKA	28827	1484	0	1779	1920	171	848	35029
13.	KERALA	9358	252	0	867	471	31	843	11822
14.	MADHYA PRADESH	163656	8249	0	43746	27688	2561	4270	250170
15.	MAHARASHTRA	65027	389	0	1166	1175	927	571	69255
16.	MANIPUR	3	3	0	21	2	0	0	29
17.	MEGHALAYA	0	69	0	0	2	0	0	71
18.	MIZORAM	0	0	0	6	40	23	0	69
19.	NAGALAND	155	1	0	3	4	2	15	180
20.	ORISSA	29821	25411	0	5027	630	2877	3688	67454
21.	PUNJAB	1604	285880	0	312	209	402	157	288564
22.	RAJASTHAN	482114	82568	0	629	784	95	92	566282
23.	SIKKIM	0	0	0	0	0	0	0	0
24.	TAMIL NADU	269862	27164	0	1858	402	538	210	300034
25.	TRIPURA	8	121	0	157	84	32	119	521
26.	UTTAR PRADESH	105218	2978677	0	2015	2381	1075	698	3090064

MINOR IRRIGATION CENSUS(2000-2001)

Table XXIII(contd.) - ELECTRICAL/DIESEL PUMPS USED IN MINOR IRRIGATION SCHEMES

(in no.)

Sl. No.	Name of State/UT	DIESEL PUMPS							
		Dugwell	Shallow Tubewell	Deep Tubewell	Lift on River	Lift on Stream	Lift on Drain/Canal	Lift on Tank/Pond	Total
1	2	11	12	13	14	15	16	17	18
27.	UTTARANCHAL	341	42980	0	48	24	3	2	43398
28.	WEST BENGAL	14523	52923	0	10195	2254	17284	48132	145311
29.	ANDAMAN & NICOBARS	1	0	0	66	194	11	184	456
30.	CHANDIGARH	0	24	0	0	0	0	0	24
31.	DADRA & NAGAR HAVELI	247	0	0	0	0	0	0	247
32.	DELHI	0	2347	0	0	0	7	0	2354
33.	PONDICHERRY	4	50	0	0	0	0	0	54
	Total :	1969004	4369477	0	73952	41764	27596	69442	6551235

MINOR IRRIGATION CENSUS(2000-2001)

Table XXIII(contd.) - ELECTRICAL/DIESEL PUMPS USED IN MINOR IRRIGATION SCHEMES

(in no.)

Sl. No.	Name of State/UT	Total							
		Dugwell	Shallow Tubewell	Deep Tubewell	Lift on River	Lift on Stream	Lift on Drain/Canal	Lift on Tank/Pond	Total
1	2	19	20	21	22	23	24	25	26
1.	ANDHRA PRADESH	1073066	649291	87482	9405	11613	1462	1166	1833485
2.	ARUNACHAL PRADESH	4	0	3	9	2	5	5	28
3.	ASSAM	147	78296	760	937	218	189	340	80887
4.	BIHAR	77406	639646	6190	1451	173	229	841	725936
5.	CHHATTISGARH	131822	76478	5227	13908	2405	94	922	230856
6.	GOA	2899	29	60	790	50	5	77	3910
7.	GUJARAT	896763	50496	94182	957	70	808	290	1043566
8.	HARYANA	14490	362957	24339	388	39	8	41	402262
9.	HIMACHAL PRADESH	1691	2608	351	247	425	16	22	5360
10.	JAMMU & KASHMIR	2461	1362	20	258	136	64	23	4324
11.	JHARKHAND	150361	1048	28	1462	624	424	7312	161259
12.	KARNATAKA	312336	525320	32	39367	10844	3239	3693	894831
13.	KERALA	142661	4364	227	4977	1703	812	5716	160460
14.	MADHYA PRADESH	1230332	273655	36398	126552	48586	5890	8345	1729758
15.	MAHARASHTRA	1527956	54273	77223	50978	15251	17175	12347	1755203
16.	MANIPUR	3	3	0	42	2	0	0	50
17.	MEGHALAYA	1	75	8	5	2	0	4	95
18.	MIZORAM	0	0	0	6	187	23	0	216
19.	NAGALAND	177	2	3	4	4	6	18	214
20.	ORISSA	43654	40733	4592	11909	1087	4089	4252	110316
21.	PUNJAB	2905	1063732	9990	504	252	481	173	1078037
22.	RAJASTHAN	906831	111107	56764	1098	840	107	134	1076881
23.	SIKKIM	0	0	0	0	0	0	0	0
24.	TAMIL NADU	1476524	149189	84010	6632	759	1594	449	1719157
25.	TRIPURA	17	744	168	708	238	47	157	2079
26.	UTTAR PRADESH	111886	3424052	35085	2138	2423	1105	724	3577413

MINOR IRRIGATION CENSUS(2000-2001)

Table XXIII(contd.) - ELECTRICAL/DIESEL PUMPS USED IN MINOR IRRIGATION SCHEMES

(in no.)

Sl. No.	Name of State/UT	Total							
		Dugwell	Shallow Tubewell	Deep Tubewell	Lift on River	Lift on Stream	Lift on Drain/Canal	Lift on Tank/Pond	Total
1	2	19	20	21	22	23	24	25	26
27.	UTTARANCHAL	462	51544	883	139	33	11	4	53076
28.	WEST BENGAL	15276	53160	5139	12068	2384	17601	48956	154584
29.	ANDAMAN & NICOBARS	7	0	0	99	315	35	501	957
30.	CHANDIGARH	0	132	57	0	0	0	0	189
31.	DADRA & NAGAR HAVELI	572	0	0	71	0	0	0	643
32.	DELHI	0	10325	645	0	0	9	0	10979
33.	PONDICHERRY	78	4364	328	7	0	0	0	4777
	Total :	8122788	7628985	530194	287116	100665	55528	96512	16821788

MINOR IRRIGATION CENSUS(2000-2001)

Table XXIV - MINOR IRRIGATION SCHEMES UNDER UTILIZED DUE TO VARIOUS REASONS

(in no.)

Sl. No.	Name of State/UT	INADEQUATE POWER					MECHANICAL BREAKDOWN				
		Dugwell	Shallow Tubewell	Deep Tubewell	Surface Lift	Total	Dugwell	Shallow Tubewell	Deep Tubewell	Surface Lift	Total
1	2	3	4	5	6	7	8	9	10	11	12
1.	ANDHRA PRADESH	22789	65043	5734	2325	95891	11933	3344	448	327	16052
2.	ARUNACHAL PRADESH	1	0	0	0	1	0	0	1	7	8
3.	ASSAM	10	554	24	15	603	3	4383	17	57	4460
4.	BIHAR	8926	70006	492	320	79744	10744	144072	626	342	155784
5.	CHHATTISGARH	867	4739	354	299	6259	228	500	17	37	782
6.	GOA	120	1	2	42	165	93	0	0	37	130
7.	GUJARAT	15501	8840	31475	138	55954	17586	1795	6927	466	26774
8.	HARYANA	1168	23956	2382	92	27598	353	8556	105	6	9020
9.	HIMACHAL PRADESH	13	12	9	41	75	34	6	5	34	79
10.	JAMMU & KASHMIR	123	19	0	46	188	9	18	1	4	32
11.	JHARKHAND	2277	21	4	294	2596	1736	56	8	263	2063
12.	KARNATAKA	34925	141697	8	12887	189517	2695	3936	2	214	6847
13.	KERALA	2913	133	9	222	3277	1954	52	12	141	2159
14.	MADHYA PRADESH	33793	18525	1562	7020	60900	4479	2173	322	1127	8101
15.	MAHARASHTRA	92753	5397	3352	9910	111412	5044	193	54	846	6137
16.	MANIPUR	0	0	0	7	7	0	0	0	13	13
17.	MEGHALAYA	0	0	0	0	0	0	18	1	2	21
18.	MIZORAM	0	0	0	1	1	0	0	0	5	5
19.	NAGALAND	0	0	0	0	0	1	0	0	1	2
20.	ORISSA	461	1299	119	915	2794	1421	772	63	594	2850
21.	PUNJAB	2084	241217	2630	507	246438	3	23909	52	9	23973
22.	RAJASTHAN	65444	5364	18114	49	88971	6157	1275	421	34	7887
23.	SIKKIM	0	0	0	0	0	0	0	0	0	0
24.	TAMIL NADU	23550	10679	3808	1236	39273	21501	736	757	329	23323
25.	TRIPURA	3	371	35	115	524	0	38	22	141	201
26.	UTTAR PRADESH	3585	278085	12771	160	294601	5257	478773	4871	603	489504

MINOR IRRIGATION CENSUS(2000-2001)

Table XXIV - MINOR IRRIGATION SCHEMES UNDER UTILIZED DUE TO VARIOUS REASONS

(in no.)

Sl. No.	Name of State/UT	INADEQUATE POWER					MECHANICAL BREAKDOWN				
		Dugwell	Shallow Tubewell	Deep Tubewell	Surface Lift	Total	Dugwell	Shallow Tubewell	Deep Tubewell	Surface Lift	Total
1	2	3	4	5	6	7	8	9	10	11	12
27.	UTTARANCHAL	1	1193	23	13	1230	0	531	4	39	574
28.	WEST BENGAL	110	86	28	43	267	128	315	20	18	481
29.	ANDAMAN & NICOBARS	0	0	0	0	0	0	0	0	4	4
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0	0
32.	DELHI	0	303	34	0	337	0	24	0	0	24
33.	PONDICHERRY	0	0	0	0	0	0	1	1	0	2
	Total :	311417	877540	82969	36697	1308623	91359	675476	14757	5700	787292

MINOR IRRIGATION CENSUS(2000-2001)

Table XXIV(contd.) - MINOR IRRIGATION SCHEMES UNDER UTILIZED DUE TO VARIOUS REASONS

(in no.)

Sl. No.	Name of State/UT	LESS WATER DISCHARGE						OTHERS					
		Dugwell	Shallow Tubewell	Deep Tubewell	Surface Flow	Surface Lift	Total	Dugwell	Shallow Tubewell	Deep Tubewell	Surface Flow	Surface Lift	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
1.	ANDHRA PRADESH	376303	177967	34216	14935	4467	607888	49719	11265	565	1969	200	63718
2.	ARUNACHAL PRADESH	0	0	0	41	0	41	0	0	0	977	0	977
3.	ASSAM	4	1107	2	12	117	1242	33	33255	195	533	95	34111
4.	BIHAR	29030	58334	430	4172	536	92502	15097	146718	830	1018	146	163809
5.	CHHATTISGARH	17702	10215	81	1145	678	29821	141327	53950	3542	36161	1369	236349
6.	GOA	584	4	6	150	42	786	1145	2	0	784	90	2021
7.	GUJARAT	460249	14853	20282	1625	652	497661	201708	14268	20890	9998	249	247113
8.	HARYANA	444	11272	250	56	14	12036	12311	323678	21057	670	1	357717
9.	HIMACHAL PRADESH	231	67	9	249	104	660	585	496	107	4079	85	5352
10.	JAMMU & KASHMIR	222	10	0	29	64	325	193	15	10	2363	26	2607
11.	JHARKHAND	297892	995	15	16188	4017	319107	4627	6	0	1054	210	5897
12.	KARNATAKA	52389	41287	6	5352	3537	102571	40215	71837	2	3860	5868	121782
13.	KERALA	24069	426	32	805	927	26259	26772	846	46	2317	729	30710
14.	MADHYA PRADESH	549539	108430	17841	3782	57281	736873	69263	23225	2618	5853	12149	113108
15.	MAHARASHTRA	925569	28048	39958	7531	36959	1038065	132589	7769	2003	12438	3396	158195
16.	MANIPUR	3	3	0	38	0	44	0	0	0	255	21	276
17.	MEGHALAYA	2	0	2	176	1	181	3	22	2	4210	2	4239
18.	MIZORAM	0	0	0	52	1	53	0	0	0	4148	190	4338
19.	NAGALAND	73	0	0	63	10	146	48	0	0	8763	0	8811
20.	ORISSA	104983	2434	132	4693	4160	116402	100239	18913	1097	6537	5432	132218
21.	PUNJAB	36	12951	10	1722	4	14723	34	88943	46	112	48	89183
22.	RAJASTHAN	406585	23570	10010	752	477	441394	37058	7479	2334	235	486	47592
23.	SIKKIM	0	0	0	0	0	0	0	0	0	361	0	361
24.	TAMIL NADU	764604	17702	22838	6815	2374	814333	286278	94026	29598	12158	432	422492
25.	TRIPURA	133	124	37	74	86	454	1	72	22	167	264	526
26.	UTTAR PRADESH	56931	229761	3110	815	1075	291692	33965	1740692	9314	2251	1451	1787673

MINOR IRRIGATION CENSUS(2000-2001)

Table XXIV(contd.) - MINOR IRRIGATION SCHEMES UNDER UTILIZED DUE TO VARIOUS REASONS

(in no.)

Sl. No.	Name of State/UT	LESS WATER DISCHARGE						OTHERS					
		Dugwell	Shallow Tubewell	Deep Tubewell	Surface Flow	Surface Lift	Total	Dugwell	Shallow Tubewell	Deep Tubewell	Surface Flow	Surface Lift	Total
1	2	13	14	15	16	17	18	19	20	21	22	23	24
27.	UTTARANCHAL	5	293	16	939	53	1306	261	27059	273	6418	72	34083
28.	WEST BENGAL	380	217	15	411	123	1146	27702	394008	3913	34853	66511	526987
29.	ANDAMAN & NICOBARS	0	0	0	0	109	109	0	0	0	0	1142	1142
30.	CHANDIGARH	0	0	0	0	0	0	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0	0	0	0
32.	DELHI	0	40	2	0	0	42	0	1162	7	10	0	1179
33.	PONDICHERRY	0	0	0	0	0	0	1	3	0	16	0	20
	Total :	4067962	740110	149300	72622	117868	5147862	1181174	3059709	98471	164568	100664	4604586

MINOR IRRIGATION CENSUS(2000-2001)

Table XXIV(contd.) - MINOR IRRIGATION SCHEMES UNDER UTILIZED DUE TO VARIOUS REASONS

(in no.)

Sl. No.	Name of State/UT	TOTAL					
		Dugwell	Shallow Tubewell	Deep Tubewell	Surface Flow	Surface Lift	Total
1	2	25	26	27	28	29	30
1.	ANDHRA PRADESH	460744	257619	40963	16904	7319	783549
2.	ARUNACHAL PRADESH	1	0	1	1018	7	1027
3.	ASSAM	50	39299	238	545	284	40416
4.	BIHAR	63797	419130	2378	5190	1344	491839
5.	CHHATTISGARH	160124	69404	3994	37306	2383	273211
6.	GOA	1942	7	8	934	211	3102
7.	GUJARAT	695044	39756	79574	11623	1505	827502
8.	HARYANA	14276	367462	23794	726	113	406371
9.	HIMACHAL PRADESH	863	581	130	4328	264	6166
10.	JAMMU & KASHMIR	547	62	11	2392	140	3152
11.	JHARKHAND	306532	1078	27	17242	4784	329663
12.	KARNATAKA	130224	258757	18	9212	22506	420717
13.	KERALA	55708	1457	99	3122	2019	62405
14.	MADHYA PRADESH	657074	152353	22343	9635	77577	918982
15.	MAHARASHTRA	1155955	41407	45367	19969	51111	1313809
16.	MANIPUR	3	3	0	293	41	340
17.	MEGHALAYA	5	40	5	4386	5	4441
18.	MIZORAM	0	0	0	4200	197	4397
19.	NAGALAND	122	0	0	8826	11	8959
20.	ORISSA	207104	23418	1411	11230	11101	254264
21.	PUNJAB	2157	367020	2738	1834	568	374317
22.	RAJASTHAN	515244	37688	30879	987	1046	585844
23.	SIKKIM	0	0	0	361	0	361
24.	TAMIL NADU	1095933	123143	57001	18973	4371	1299421
25.	TRIPURA	137	605	116	241	606	1705
26.	UTTAR PRADESH	99738	2727311	30066	3066	3289	2863470

MINOR IRRIGATION CENSUS(2000-2001)

Table XXIV(contd.) - MINOR IRRIGATION SCHEMES UNDER UTILIZED DUE TO VARIOUS REASONS

(in no.)

Sl. No.	Name of State/UT	TOTAL					
		Dugwell	Shallow Tubewell	Deep Tubewell	Surface Flow	Surface Lift	Total
1	2	25	26	27	28	29	30
27.	UTTARANCHAL	267	29076	316	7357	177	37193
28.	WEST BENGAL	28320	394626	3976	35264	66695	528881
29.	ANDAMAN & NICOBARS	0	0	0	0	1255	1255
30.	CHANDIGARH	0	0	0	0	0	0
31.	DADRA & NAGAR HAVELI	0	0	0	0	0	0
32.	DELHI	0	1529	43	10	0	1582
33.	PONDICHERRY	1	4	1	16	0	22
	Total :	5651912	5352835	345497	237190	260929	11848363

MINOR IRRIGATION CENSUS(2000-2001)

Table XXV - OWNERSHIP WISE MINOR IRRIGATION SCHEMES IN USE AND THEIR POTENTIAL CREATED / UTILISED

(in Ha.)

Sl. No.	Name of State/UT	NO. OF SCHEMES IN USE			POTENTIAL CREATED			POTENTIAL UTILISED		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	61949	1685444	1747393	1372299	3151538	4523837	970155	2409625	3379780
2.	ARUNACHAL PRADESH	1429	1831	3260	45283	17247	62530	31342	14677	46019
3.	ASSAM	1400	76264	77664	52810	250082	302892	44838	199908	244746
4.	BIHAR	20478	715411	735889	490633	3168259	3658892	399355	2487078	2886433
5.	CHHATTISGARH	166461	161443	327904	402961	438463	841424	157426	254531	411957
6.	GOA	547	9272	9819	2412	13065	15477	2162	11967	14129
7.	GUJARAT	24448	850003	874451	603703	3581095	4184798	137897	2623778	2761675
8.	HARYANA	3929	402993	406922	31091	2343280	2374371	29474	2245883	2275357
9.	HIMACHAL PRADESH	7961	11113	19074	122843	83577	206420	103913	74910	178823
10.	JAMMU & KASHMIR	2592	7223	9815	171707	206521	378228	155564	184374	339938
11.	JHARKHAND	27698	329505	357203	126585	266460	393045	89616	201143	290759
12.	KARNATAKA	28060	883064	911124	462381	1748497	2210878	306652	1480273	1786925
13.	KERALA	7749	184003	191752	260495	193372	453867	238445	172134	410579
14.	MADHYA PRADESH	39190	1509425	1548615	372864	4896155	5269019	215519	3284344	3499863
15.	MAHARASHTRA	26769	1726927	1753696	359203	4662704	5021907	272557	3682699	3955256
16.	MANIPUR	329	33	362	37517	5376	42893	22699	4330	27029
17.	MEGHALAYA	405	11707	12112	22788	58934	81722	18108	51896	70004
18.	MIZORAM	1	6795	6796	8	9271	9279	8	6746	6754
19.	NAGALAND	9	18736	18745	124	98958	99082	78	47283	47361
20.	ORISSA	28509	341613	370122	779306	352270	1131576	428326	193909	622235
21.	PUNJAB	5817	1073652	1079469	82629	6195731	6278360	69265	5694967	5764232
22.	RAJASTHAN	10396	999164	1009560	165661	4993916	5159577	97322	3827491	3924813
23.	SIKKIM	721	221	942	14497	3214	17711	11452	2969	14421
24.	TAMIL NADU	29110	1511420	1540530	781045	2758399	3539444	530866	1853804	2384670
25.	TRIPURA	1205	2238	3443	49851	17839	67690	35392	14785	50177
26.	UTTAR PRADESH	27504	3611034	3638538	2123102	15897931	18021033	1438016	12637200	14075216

MINOR IRRIGATION CENSUS(2000-2001)

Table XXV - OWNERSHIP WISE MINOR IRRIGATION SCHEMES IN USE AND THEIR POTENTIAL CREATED / UTILISED

(in Ha.)

Sl. No.	Name of State/UT	NO. OF SCHEMES IN USE			POTENTIAL CREATED			POTENTIAL UTILISED		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
27.	UTTARANCHAL	14701	57985	72686	312058	284972	597030	259197	221953	481150
28.	WEST BENGAL	38946	728433	767379	777324	2404983	3182307	427263	1518371	1945634
29.	ANDAMAN & NICOBARS	4	1257	1261	21	3647	3668	12	1731	1743
30.	CHANDIGARH	34	153	187	1325	605	1930	1281	596	1877
31.	DADRA & NAGAR HAVELI	19	670	689	233	2816	3049	100	1845	1945
32.	DELHI	84	10954	11038	775	44727	45502	729	43718	44447
33.	PONDICHERRY	290	24586	24876	1877	22640	24517	1513	22475	23988
	Total :	578744	16954572	17533316	10027411	58176544	68203955	6496542	45473393	51969935

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.1 CONSTRUCTION OF DUGWELLS OVER THE YEARS

(in nos.)

Sl. No.	Name of State	Upto 1993-94	During 1994-95	During 1995-96	During 1996-97	During 1997-98	During 1998-99	During 1999-2000	During 2000-2001	Total (3 to 10)
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	939471	82221	55427	36624	27038	20930	12218	11287	1185216
2.	ARUNACHAL PRADESH	0	0	1	1	1	0	0	1	4
3.	ASSAM	29	6	13	5	10	39	30	22	154
4.	BIHAR	102029	11380	8149	5096	3602	2467	1415	1039	135177
5.	CHHATTISGARH	170753	7986	6261	4562	4295	2891	1827	6408	204983
6.	GOA	4156	98	153	110	156	118	78	247	5116
7.	GUJARAT	772947	41722	41654	26407	18235	10815	12204	11616	935600
8.	HARYANA	12481	1517	1165	958	720	550	411	1017	18819
9.	HIMACHAL PRADESH	1442	73	82	62	60	93	45	39	1896
10.	JAMMU & KASHMIR	1543	138	202	177	184	169	50	55	2518
11.	JHARKHAND	226581	27972	23073	16866	10861	9525	4813	3864	323555
12.	KARNATAKA	217273	31701	21399	19032	12716	9734	5470	10658	327983
13.	KERALA	89849	15465	15760	12271	9348	10070	8490	4703	165956
14.	MADHYA PRADESH	926246	96026	80740	54714	48156	29970	18973	21881	1276706
15.	MAHARASHTRA	999394	160205	136727	110279	103813	65400	42267	40473	1658558
16.	MANIPUR	0	0	0	1	0	1	0	1	3
17.	MEGHALAYA	0	2	0	2	0	2	4	1	11
18.	NAGALAND	258	2	1	9	11	2	0	0	283
19.	ORISSA	291430	28776	17850	13366	9668	7779	5808	3702	378379
20.	PUNJAB	2420	116	97	71	65	58	48	56	2931
21.	RAJASTHAN	960378	57038	45563	35477	27939	20869	14355	9879	1171498
22.	TAMIL NADU	1533839	50161	31528	16549	9586	5978	3358	5502	1656501
23.	TRIPURA	3	22	28	15	43	70	64	14	259
24.	UTTAR PRADESH	77806	11917	9991	7468	5561	4691	3092	3877	124403
25.	UTTARANCHAL	478	69	49	122	34	18	16	51	837
26.	WEST BENGAL	23589	3177	2449	2095	1873	1577	1129	3488	39377

DUGWELLS

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.1 CONSTRUCTION OF DUGWELLS OVER THE YEARS

(in nos.)

Sl. No.	Name of State	Upto 1993-94	During 1994-95	During 1995-96	During 1996-97	During 1997-98	During 1998-99	During 1999-2000	During 2000-2001	Total (3 to 10)
1	2	3	4	5	6	7	8	9	10	11
27.	ANDAMAN & NICOBARS	7	0	0	0	0	0	0	1	8
28.	DADRA & NAGAR HAVELI	435	23	32	34	16	10	17	5	572
29.	PONDICHERRY	68	1	1	0	2	0	6	0	78
*	Country Total :	7354905	627814	498395	362373	293993	203826	136188	139887	9617381

* No data available for the remaining 4 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.2 DISTRIBUTION OF DUGWELLS ACCORDING TO OWNERSHIP

(in nos.)

Sl. No.	Name of State	Govt.	Coop. Societies	Panchayat	Group of farmers	Individual farmers	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	6865	2232	698	91369	1082435	1617	1185216
2.	ARUNACHAL PRADESH	2	0	0	0	2	0	4
3.	ASSAM	1	1	1	12	137	2	154
4.	BIHAR	4064	104	108	530	130218	153	135177
5.	CHHATTISGARH	89719	120	67	68	110727	4282	204983
6.	GOA	141	99	1	397	4314	164	5116
7.	GUJARAT	5362	529	4131	26260	899031	287	935600
8.	HARYANA	49	65	463	12675	5076	491	18819
9.	HIMACHAL PRADESH	26	0	2	533	1329	6	1896
10.	JAMMU & KASHMIR	57	3	1	60	2099	298	2518
11.	JHARKHAND	7840	105	177	523	314785	125	323555
12.	KARNATAKA	108	43	13	165	327245	409	327983
13.	KERALA	471	32	211	115	165078	49	165956
14.	MADHYA PRADESH	22314	391	499	125862	1125363	2277	1276706
15.	MAHARASHTRA	5354	3534	1981	304513	1340492	2684	1658558
16.	MANIPUR	3	0	0	0	0	0	3
17.	MEGHALAYA	0	0	0	0	11	0	11
18.	NAGALAND	0	0	0	99	184	0	283
19.	ORISSA	1083	13	95	508	376623	57	378379
20.	PUNJAB	1	5	1	33	2891	0	2931
21.	RAJASTHAN	22738	906	1255	791857	347916	6826	1171498
22.	TAMIL NADU	2941	1383	1632	243174	1401930	5441	1656501
23.	TRIPURA	12	0	12	3	232	0	259
24.	UTTAR PRADESH	135	2	370	10283	113599	14	124403
25.	UTTARANCHAL	87	0	1	102	616	31	837
26.	WEST BENGAL	2678	157	2719	2295	31528	0	39377

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.2 DISTRIBUTION OF DUGWELLS ACCORDING TO OWNERSHIP

(in nos.)

Sl. No.	Name of State	Govt.	Coop. Societies	Panchayat	Group of farmers	Individual farmers	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
27.	ANDAMAN & NICOBARS	0	0	0	0	8	0	8
28.	DADRA & NAGAR HAVELI	0	0	0	1	571	0	572
29.	PONDICHERRY	0	0	0	0	78	0	78
*	Country Total :	172051	9724	14438	1611437	7784518	25213	9617381

* No data available for the remaining 4 state(s)

Table 1.3 DISTRIBUTION OF DUGWELLS ACCORDING TO THE FARMERS HOLDING SIZE

(in nos.)

Sl. No.	Name of State	Marginal (0 - 1 ha)	Small (1 - 2 ha)	Medium (2 - 10 ha)	Big (> 10 ha)	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDHRA PRADESH	433972	433256	290320	16256	1173804
2.	ARUNACHAL PRADESH	1	0	1	0	2
3.	ASSAM	58	72	13	6	149
4.	BIHAR	64307	42706	21659	2076	130748
5.	CHHATTISGARH	25842	31553	49242	4158	110795
6.	GOA	3587	614	450	60	4711
7.	GUJARAT	275883	312844	323998	12566	925291
8.	HARYANA	3152	3447	8610	2542	17751
9.	HIMACHAL PRADESH	444	403	450	565	1862
10.	JAMMU & KASHMIR	703	795	453	208	2159
11.	JHARKHAND	191613	97104	23279	3312	315308
12.	KARNATAKA	149621	106710	69997	1082	327410
13.	KERALA	149647	13831	1613	102	165193
14.	MADHYA PRADESH	185519	376858	627523	61325	1251225
15.	MAHARASHTRA	589023	523497	496340	36145	1645005
16.	MANIPUR	0	0	0	0	0
17.	MEGHALAYA	1	4	6	0	11
18.	NAGALAND	117	106	55	5	283
19.	ORISSA	143641	147414	79658	6418	377131
20.	PUNJAB	531	891	1336	166	2924
21.	RAJASTHAN	107608	264536	690516	77113	1139773
22.	TAMIL NADU	854528	487345	289283	13948	1645104
23.	TRIPURA	198	30	5	2	235
24.	UTTAR PRADESH	41933	46715	32651	2583	123882
25.	UTTARANCHAL	191	205	292	30	718
26.	WEST BENGAL	27	33794	2	0	33823

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.3 DISTRIBUTION OF DUGWELLS ACCORDING TO THE FARMERS HOLDING SIZE

(in nos.)

Sl. No.	Name of State	Marginal (0 - 1 ha)	Small (1 - 2 ha)	Medium (2 - 10 ha)	Big (> 10 ha)	Total (3 to 6)
1	2	3	4	5	6	7
27.	ANDAMAN & NICOBARS	0	0	7	1	8
28.	DADRA & NAGAR HAVELI	279	184	94	15	572
29.	PONDICHERRY	49	22	7	0	78
*	Country Total :	3222475	2924936	3007860	240684	9395955

* No data available for the remaining 4 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.4 DISTRIBUTION OF DUGWELLS ACCORDING TO SOCIAL STATUS

(in nos.)

Sl. No.	Name of State	Social status of farmers				Owned by other than individual farmers	Grand Total (6+7)
		Scheduled Caste	Scheduled Tribe	Others	Total (3+4+5)		
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	141674	84643	947487	1173804	11412	1185216
2.	ARUNACHAL PRADESH	0	2	0	2	2	4
3.	ASSAM	2	41	106	149	5	154
4.	BIHAR	15131	3862	111755	130748	4429	135177
5.	CHHATTISGARH	8716	47681	54398	110795	94188	204983
6.	GOA	28	4	4679	4711	405	5116
7.	GUJARAT	78110	109199	737982	925291	10309	935600
8.	HARYANA	626	231	16894	17751	1068	18819
9.	HIMACHAL PRADESH	119	34	1709	1862	34	1896
10.	JAMMU & KASHMIR	515	80	1564	2159	359	2518
11.	JHARKHAND	39555	124378	151375	315308	8247	323555
12.	KARNATAKA	17708	11024	298678	327410	573	327983
13.	KERALA	6808	1176	157209	165193	763	165956
14.	MADHYA PRADESH	131962	162952	956311	1251225	25481	1276706
15.	MAHARASHTRA	108015	140435	1396555	1645005	13553	1658558
16.	MANIPUR	0	0	0	0	3	3
17.	MEGHALAYA	0	11	0	11	0	11
18.	NAGALAND	0	283	0	283	0	283
19.	ORISSA	47917	118265	210949	377131	1248	378379
20.	PUNJAB	47	8	2869	2924	7	2931
21.	RAJASTHAN	102668	171517	865588	1139773	31725	1171498
22.	TAMIL NADU	138044	16446	1490614	1645104	11397	1656501
23.	TRIPURA	53	29	153	235	24	259
24.	UTTAR PRADESH	20523	3400	99959	123882	521	124403
25.	UTTARANCHAL	71	30	617	718	119	837
26.	WEST BENGAL	10595	4626	18602	33823	5554	39377

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.4 DISTRIBUTION OF DUGWELLS ACCORDING TO SOCIAL STATUS

(in nos.)

Sl. No.	Name of State	Social status of farmers				Owned by other than individual farmers	Grand Total (6 + 7)
		Scheduled Caste	Scheduled Tribe	Others	Total (3 + 4 + 5)		
1	2	3	4	5	6	7	8
27.	ANDAMAN & NICOBARS	0	0	8	8	0	8
28.	DADRA & NAGAR HAVELI	3	478	91	572	0	572
29.	PONDICHERRY	4	0	74	78	0	78
*	Country Total :	868894	1000835	7526226	9395955	221426	9617381

* No data available for the remaining 4 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.5 DISTRIBUTION OF DUGWELLS BY TYPE

(in nos.)

Sl. No.	Name of State	Pucca	Kuchcha	Dug-cum Borewell	Others	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDHRA PRADESH	377510	687944	108593	11169	1185216
2.	ARUNACHAL PRADESH	4	0	0	0	4
3.	ASSAM	79	53	18	4	154
4.	BIHAR	101764	7290	25763	360	135177
5.	CHHATTISGARH	174260	22935	2602	5186	204983
6.	GOA	2797	2218	7	94	5116
7.	GUJARAT	698387	199260	28292	9661	935600
8.	HARYANA	15591	685	1221	1322	18819
9.	HIMACHAL PRADESH	1622	215	56	3	1896
10.	JAMMU & KASHMIR	245	141	2129	3	2518
11.	JHARKHAND	300795	22112	302	346	323555
12.	KARNATAKA	107720	206461	10757	3045	327983
13.	KERALA	142650	21325	930	1051	165956
14.	MADHYA PRADESH	822845	427982	21076	4803	1276706
15.	MAHARASHTRA	1010391	624126	14612	9429	1658558
16.	MANIPUR	3	0	0	0	3
17.	MEGHALAYA	1	6	0	4	11
18.	NAGALAND	182	100	0	1	283
19.	ORISSA	279399	96452	886	1642	378379
20.	PUNJAB	2273	18	635	5	2931
21.	RAJASTHAN	921462	135150	112465	2421	1171498
22.	TAMIL NADU	1394228	224246	28181	9846	1656501
23.	TRIPURA	17	33	197	12	259
24.	UTTAR PRADESH	110671	7542	5881	309	124403
25.	UTTARANCHAL	417	9	89	322	837
26.	WEST BENGAL	24024	13440	566	1347	39377

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.5 DISTRIBUTION OF DUGWELLS BY TYPE

(in nos.)

Sl. No.	Name of State	Pucca	Kuchcha	Dug-cum Borewell	Others	Total (3 to 6)
1	2	3	4	5	6	7
27.	ANDAMAN & NICOBARS	4	0	0	4	8
28.	DADRA & NAGAR HAVELI	570	2	0	0	572
29.	PONDICHERRY	22	0	56	0	78
*	Country Total :	6489933	2699745	365314	62389	9617381

* No data available for the remaining 4 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.6 DISTRIBUTION OF DUGWELLS BY STATUS

(in nos.)

Sl. No.	Name of State	In use	Not in use						Grand Total (3 + 9)
			Temporarily	Salinity	Dried up	Destroyed	Others	Total (4 to 8)	
1	2	3	4	5	6	7	8	9	10
1.	ANDHRA PRADESH	946393	96877	10681	107884	13634	9747	238823	1185216
2.	ARUNACHAL PRADESH	4	0	0	0	0	0	0	4
3.	ASSAM	139	9	6	0	0	0	15	154
4.	BIHAR	91255	16713	6882	7622	5799	6906	43922	135177
5.	CHHATTISGARH	182369	8611	563	1647	522	11271	22614	204983
6.	GOA	5033	67	6	3	5	2	83	5116
7.	GUJARAT	729898	118688	15097	62333	5167	4417	205702	935600
8.	HARYANA	14276	381	63	4015	4	80	4543	18819
9.	HIMACHAL PRADESH	1886	4	0	0	1	5	10	1896
10.	JAMMU & KASHMIR	2463	15	35	3	0	2	55	2518
11.	JHARKHAND	306613	11086	535	4582	541	198	16942	323555
12.	KARNATAKA	315804	6072	996	3774	651	686	12179	327983
13.	KERALA	163929	1276	481	129	54	87	2027	165956
14.	MADHYA PRADESH	1046326	185870	5609	21527	5894	11480	230380	1276706
15.	MAHARASHTRA	1476955	74715	16124	78784	3567	8413	181603	1658558
16.	MANIPUR	3	0	0	0	0	0	0	3
17.	MEGHALAYA	11	0	0	0	0	0	0	11
18.	NAGALAND	125	83	0	0	8	67	158	283
19.	ORISSA	283518	69351	1837	10167	8706	4800	94861	378379
20.	PUNJAB	2919	8	3	1	0	0	12	2931
21.	RAJASTHAN	844613	224644	11353	66756	8095	16037	326885	1171498
22.	TAMIL NADU	1290145	286612	12495	44978	8179	14092	366356	1656501
23.	TRIPURA	242	8	4	4	1	0	17	259
24.	UTTAR PRADESH	112586	5083	3750	391	188	2405	11817	124403
25.	UTTARANCHAL	799	29	5	4	0	0	38	837
26.	WEST BENGAL	35316	1637	90	844	159	1331	4061	39377

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.6 DISTRIBUTION OF DUGWELLS BY STATUS

(in nos.)

Sl. No.	Name of State	In use	Not in use						Grand Total (3 + 9)
			Temporarily	Salinity	Dried up	Destroyed	Others	Total (4 to 8)	
1	2	3	4	5	6	7	8	9	10
27.	ANDAMAN & NICOBARS	6	0	2	0	0	0	2	8
28.	DADRA & NAGAR HAVELI	572	0	0	0	0	0	0	572
29.	PONDICHERRY	77	0	1	0	0	0	1	78
*	Country Total :	7854275	1107839	86618	415448	61175	92026	1763106	9617381

* No data available for the remaining 4 state(s)

Table 1.7 DISTRIBUTION OF DUGWELLS ACCORDING TO SOURCE OF FINANCE

(in nos.)

Sl. No.	Name of State	Farmer's saving	Loan & Savings	Subsidy & Bank loan	Subsidy only	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	1009902	88164	36437	40562	10151	1185216
2.	ARUNACHAL PRADESH	0	0	0	4	0	4
3.	ASSAM	65	12	3	46	28	154
4.	BIHAR	97104	4843	6138	24751	2341	135177
5.	CHHATTISGARH	169289	7656	8321	13440	6277	204983
6.	GOA	3515	288	283	349	681	5116
7.	GUJARAT	800347	45976	42822	15524	30931	935600
8.	HARYANA	6392	9197	1064	190	1976	18819
9.	HIMACHAL PRADESH	1458	284	64	28	62	1896
10.	JAMMU & KASHMIR	1881	213	297	35	92	2518
11.	JHARKHAND	110291	4137	8812	195497	4818	323555
12.	KARNATAKA	217439	75905	10263	1919	22457	327983
13.	KERALA	66739	17885	59815	17275	4242	165956
14.	MADHYA PRADESH	1066054	115389	48043	24699	22521	1276706
15.	MAHARASHTRA	1340544	212976	36982	52932	15124	1658558
16.	MANIPUR	0	0	0	3	0	3
17.	MEGHALAYA	11	0	0	0	0	11
18.	NAGALAND	14	21	5	185	58	283
19.	ORISSA	159610	31038	75525	107463	4743	378379
20.	PUNJAB	1222	1682	24	3	0	2931
21.	RAJASTHAN	1008660	109403	21033	10113	22289	1171498
22.	TAMIL NADU	1553612	49092	20572	12382	20843	1656501
23.	TRIPURA	101	1	3	146	8	259
24.	UTTAR PRADESH	88758	23571	5497	5580	997	124403
25.	UTTARANCHAL	306	196	199	103	33	837
26.	WEST BENGAL	22461	1234	2320	12639	723	39377

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.7 DISTRIBUTION OF DUGWELLS ACCORDING TO SOURCE OF FINANCE

(in nos.)

Sl. No.	Name of State	Farmer's saving	Loan & Savings	Subsidy & Bank loan	Subsidy only	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
27.	ANDAMAN & NICOBARS	1	0	7	0	0	8
28.	DADRA & NAGAR HAVELI	158	98	182	115	19	572
29.	PONDICHERRY	64	10	3	0	1	78
*	Country Total :	7725998	799271	384714	535983	171415	9617381

* No data available for the remaining 4 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.8 DUGWELLS ACCORDING TO WATER DISTRIBUTION SYSTEM

(in nos.)

Sl. No.	Name of State	Sprinkler	Drip irrign.	Open channel	Under gr. channel	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	25120	6303	1030728	67750	55315	1185216
2.	ARUNACHAL PRADESH	1	0	3	0	0	4
3.	ASSAM	6	10	134	0	4	154
4.	BIHAR	1735	2309	121337	2088	7708	135177
5.	CHHATTISGARH	92270	704	88329	242	23438	204983
6.	GOA	651	38	2574	71	1782	5116
7.	GUJARAT	12625	2445	854950	36633	28947	935600
8.	HARYANA	3205	182	11240	1087	3105	18819
9.	HIMACHAL PRADESH	49	5	1718	28	96	1896
10.	JAMMU & KASHMIR	75	56	2302	58	27	2518
11.	JHARKHAND	1251	1643	308420	5270	6971	323555
12.	KARNATAKA	35149	10170	213276	42130	27258	327983
13.	KERALA	6100	2291	99171	8318	50076	165956
14.	MADHYA PRADESH	41627	21513	954451	133034	126081	1276706
15.	MAHARASHTRA	77012	26597	907544	482408	164997	1658558
16.	MANIPUR	0	0	3	0	0	3
17.	MEGHALAYA	1	1	7	2	0	11
18.	NAGALAND	12	16	168	1	86	283
19.	ORISSA	1365	699	307860	1752	66703	378379
20.	PUNJAB	11	28	2845	47	0	2931
21.	RAJASTHAN	170681	18092	871309	31221	80195	1171498
22.	TAMIL NADU	63338	16550	1442366	52361	81886	1656501
23.	TRIPURA	2	13	201	1	42	259
24.	UTTAR PRADESH	3530	1914	112204	525	6230	124403
25.	UTTARANCHAL	7	37	792	1	0	837
26.	WEST BENGAL	447	562	35289	248	2831	39377

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.8 DUGWELLS ACCORDING TO WATER DISTRIBUTION SYSTEM

(in nos.)

Sl. No.	Name of. State	Sprinkler	Drip irrign.	Open channel	Under gr. channel	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
27.	ANDAMAN & NICOBARS	0	0	0	0	8	8
28.	DADRA & NAGAR HAVELI	19	14	514	21	4	572
29.	PONDICHERRY	0	0	71	5	2	78
*	Country Total :	536289	112192	7369806	865302	733792	9617381

* No data available for the remaining 4 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.9 DISTRIBUTION OF DUGWELLS ACCORDING TO WATER LIFTING DEVICES

(in nos.)

Sl. No.	Name of State	Electric pumps	Diesel pumps	Wind mills	Solar pumps	Man/Ani. operated	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	975358	97708	8252	998	83396	19504	1185216
2.	ARUNACHAL PRADESH	1	3	0	0	0	0	4
3.	ASSAM	9	138	0	0	5	2	154
4.	BIHAR	12261	65145	2829	465	52617	1860	135177
5.	CHHATTISGARH	116376	15446	896	108	60418	11739	204983
6.	GOA	2666	233	2	1	1400	814	5116
7.	GUJARAT	430004	466759	5025	192	17434	16186	935600
8.	HARYANA	8880	5610	59	9	291	3970	18819
9.	HIMACHAL PRADESH	1334	357	7	0	182	16	1896
10.	JAMMU & KASHMIR	2283	178	1	1	27	28	2518
11.	JHARKHAND	3703	146658	1063	295	169607	2229	323555
12.	KARNATAKA	283509	28827	3153	396	2705	9393	327983
13.	KERALA	133303	9358	679	100	20408	2108	165956
14.	MADHYA PRADESH	1066676	163656	9254	913	9591	26616	1276706
15.	MAHARASHTRA	1462929	65027	7077	780	9225	113520	1658558
16.	MANIPUR	0	3	0	0	0	0	3
17.	MEGHALAYA	1	0	0	0	1	9	11
18.	NAGALAND	22	155	0	0	81	25	283
19.	ORISSA	13833	29821	1147	96	324197	9285	378379
20.	PUNJAB	1301	1604	17	0	0	9	2931
21.	RAJASTHAN	424717	482114	4835	399	191453	67980	1171498
22.	TAMIL NADU	1206662	269862	31268	771	52768	95170	1656501
23.	TRIPURA	9	8	1	0	28	213	259
24.	UTTAR PRADESH	6668	105218	1089	52	9163	2213	124403
25.	UTTARANCHAL	121	341	6	0	109	260	837
26.	WEST BENGAL	753	14523	135	22	20477	3467	39377

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.9 DISTRIBUTION OF DUGWELLS ACCORDING TO WATER LIFTING DEVICES

(in nos.)

Sl. No.	Name of State	Electric pumps	Diesel pumps	Wind mills	Solar pumps	Man/Ani. operated	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
27.	ANDAMAN & NICOBARS	6	1	0	0	1	0	8
28.	DADRA & NAGAR HAVELI	325	247	0	0	0	0	572
29.	PONDICHERRY	74	4	0	0	0	0	78
*	Country Total :	6153784	1969004	76795	5598	1025584	386616	9617381

* No data available for the remaining 4 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.10 DISTRIBUTION OF DUGWELLS ACCORDING TO HORSE POWER OF LIFTING DEVICES

(in nos.)

Sl. No.	Name of State	Horse Power (HP)						Unspecified	Total (3 to 9)
		0 - 2	2 - 4	4 - 6	6 - 8	8 - 10	Above 10		
1	2	3	4	5	6	7	8	9	10
1.	ANDHRA PRADESH	20110	560229	468870	15707	4987	3163	112150	1185216
2.	ARUNACHAL PRADESH	0	0	1	0	2	1	0	4
3.	ASSAM	1	0	140	0	0	0	13	154
4.	BIHAR	1883	6762	61761	6019	654	55	58043	135177
5.	CHHATTISGARH	13799	10845	106019	73	41	343	73863	204983
6.	GOA	1219	913	610	44	46	24	2260	5116
7.	GUJARAT	12449	19394	636333	162212	49016	15056	41140	935600
8.	HARYANA	161	274	3552	6111	3341	1038	4342	18819
9.	HIMACHAL PRADESH	175	177	652	512	130	45	205	1896
10.	JAMMU & KASHMIR	22	305	2016	80	30	8	57	2518
11.	JHARKHAND	70764	13133	65442	122	196	213	173685	323555
12.	KARNATAKA	38298	106033	152426	9784	5284	511	15647	327983
13.	KERALA	110226	25578	5756	395	362	339	23300	165956
14.	MADHYA PRADESH	38706	790547	351513	14704	15254	2865	63117	1276706
15.	MAHARASHTRA	34340	1020097	416988	24619	11283	5616	145615	1658558
16.	MANIPUR	0	0	0	0	0	3	0	3
17.	MEGHALAYA	1	0	0	0	0	0	10	11
18.	NAGALAND	0	0	176	1	0	0	106	283
19.	ORISSA	20704	12818	9949	25	57	98	334728	378379
20.	PUNJAB	27	577	613	1505	130	53	26	2931
21.	RAJASTHAN	5989	68391	329514	341366	109355	48907	267976	1171498
22.	TAMIL NADU	34352	381711	931429	90915	12718	7097	198279	1656501
23.	TRIPURA	9	1	5	1	1	0	242	259
24.	UTTAR PRADESH	1364	483	7760	80354	21051	462	12929	124403
25.	UTTARANCHAL	4	1	128	239	70	10	385	837
26.	WEST BENGAL	2787	4373	8050	1	0	0	24166	39377

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.10 DISTRIBUTION OF DUGWELLS ACCORDING TO HORSE POWER OF LIFTING DEVICES

(in nos.)

Sl. No.	Name of State	Horse Power (HP)						Unspecified	Total (3 to 9)
		0 - 2	2 - 4	4 - 6	6 - 8	8 - 10	Above 10		
1	2	3	4	5	6	7	8	9	10
27.	ANDAMAN & NICOBARS	4	0	1	0	0	0	3	8
28.	DADRA & NAGAR HAVELI	31	154	333	6	43	1	4	572
29.	PONDICHERRY	0	0	32	31	12	3	0	78
*	Country Total :	407425	3022796	3560069	754826	234063	85911	1552291	9617381

* No data available for the remaining 4 state(s)

Table 1.11 DISTRIBUTION OF DUGWELLS ACCORDING TO AVERAGE PUMPING HOURS

(in nos.)

Sl. No.	Name of State	Average pumping hours during peak season						
		0 - 4 hrs	4 - 8 hrs	8 - 12 hrs	12 - 16 hrs	16 - 20 hrs	20 - 24 hrs	Total (3 to 8)
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	786214	326285	70051	1283	553	830	1185216
2.	ARUNACHAL PRADESH	0	3	1	0	0	0	4
3.	ASSAM	92	50	12	0	0	0	154
4.	BIHAR	86792	46515	1567	197	61	45	135177
5.	CHHATTISGARH	86484	104348	4124	3735	5064	1228	204983
6.	GOA	4713	365	34	1	0	3	5116
7.	GUJARAT	616282	289594	25627	2743	562	792	935600
8.	HARYANA	7047	8972	2522	221	55	2	18819
9.	HIMACHAL PRADESH	1125	454	217	91	9	0	1896
10.	JAMMU & KASHMIR	319	1256	927	14	2	0	2518
11.	JHARKHAND	275408	45771	1934	219	170	53	323555
12.	KARNATAKA	227974	95296	4084	395	80	154	327983
13.	KERALA	153139	12259	381	99	49	29	165956
14.	MADHYA PRADESH	404213	793437	65176	7414	6093	373	1276706
15.	MAHARASHTRA	1267643	337924	39527	6172	2813	4479	1658558
16.	MANIPUR	0	3	0	0	0	0	3
17.	MEGHALAYA	11	0	0	0	0	0	11
18.	NAGALAND	170	113	0	0	0	0	283
19.	ORISSA	372147	5827	345	25	12	23	378379
20.	PUNJAB	290	2194	376	63	7	1	2931
21.	RAJASTHAN	720333	406739	37630	4259	1917	620	1171498
22.	TAMIL NADU	1345264	265253	38738	4861	1219	1166	1656501
23.	TRIPURA	202	17	0	0	0	40	259
24.	UTTAR PRADESH	78559	37945	6439	790	409	261	124403
25.	UTTARANCHAL	57	251	299	95	59	76	837
26.	WEST BENGAL	31211	7447	653	36	17	13	39377

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.11 DISTRIBUTION OF DUGWELLS ACCORDING TO AVERAGE PUMPING HOURS

(in nos.)

Sl. No.	Name of State	Average pumping hours during peak season						
		0 - 4 hrs	4 - 8 hrs	8 - 12 hrs	12 - 16 hrs	16 - 20 hrs	20 - 24 hrs	Total (3 to 8)
1	2	3	4	5	6	7	8	9
27.	ANDAMAN & NICOBARS	8	0	0	0	0	0	8
28.	DADRA & NAGAR HAVELI	562	10	0	0	0	0	572
29.	PONDICHERRY	12	28	28	10	0	0	78
*	Country Total :	6466271	2788356	300692	32723	19151	10188	9617381

* No data available for the remaining 4 state(s)

Table 1.12 CULTURABLE COMMAND AREA AND POTENTIAL CREATED THROUGH DUGWELLS

(in ha.)

Sl. No.	Name of State	Culturable Command Area	Irrigation Potential created				
			Kharif	Rabi	Perennial	Others	Total (4 to 7)
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	1288444	1021310	630648	64360	19678	1735996
2.	ARUNACHAL PRADESH	4	3	0	0	1	4
3.	ASSAM	482	379	151	14	17	561
4.	BIHAR	165992	112888	116676	12119	8003	249686
5.	CHHATTISGARH	184174	106092	108955	3125	825	218997
6.	GOA	3915	249	671	2715	516	4151
7.	GUJARAT	2032210	1766612	833606	154901	61285	2816404
8.	HARYANA	52193	33180	47426	301	197	81104
9.	HIMACHAL PRADESH	3299	2705	2866	214	15	5800
10.	JAMMU & KASHMIR	12402	11654	11199	24	20	22897
11.	JHARKHAND	157952	92081	99563	11472	5553	208669
12.	KARNATAKA	452030	235574	135150	131346	57528	559598
13.	KERALA	81636	11637	11863	56622	19539	99661
14.	MADHYA PRADESH	2922253	444017	2910166	42434	57599	3454216
15.	MAHARASHTRA	3297766	2167208	1393321	469390	196078	4225997
16.	MANIPUR	31	0	39	0	0	39
17.	MEGHALAYA	23	21	1	1	0	23
18.	NAGALAND	678	639	98	0	0	737
19.	ORISSA	150133	123047	62763	3837	1352	190999
20.	PUNJAB	6858	6737	6721	87	16	13561
21.	RAJASTHAN	3709871	1028806	3476019	26587	101623	4633035
22.	TAMIL NADU	1856127	1257936	702013	383242	146964	2490155
23.	TRIPURA	323	233	253	11	30	527
24.	UTTAR PRADESH	280721	117003	212605	26869	10446	366923
25.	UTTARANCHAL	7632	4477	4363	2778	318	11936
26.	WEST BENGAL	27961	21549	18236	1526	4100	45411

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.12 CULTURABLE COMMAND AREA AND POTENTIAL CREATED THROUGH DUGWELLS

(in ha.)

Sl. No.	Name of State	Culturable Command Area	Irrigation Potential created				
			Kharif	Rabi	Perennial	Others	Total (4 to 7)
1	2	3	4	5	6	7	8
27.	ANDAMAN & NICOBARS	5	3	3	1	0	7
28.	DADRA & NAGAR HAVELI	872	855	541	66	0	1462
29.	PONDICHERRY	70	27	30	30	9	96
	* Country Total :	16696057	8566922	10785946	1394072	691712	21438652

* No data available for the remaining 4 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.13 POTENTIAL UTILISED THROUGH DUGWELLS

(in ha.)

Sl. No.	Name of State	Kharif	Rabi	Perennial	Others	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDHRA PRADESH	595874	385729	43937	15104	1040644
2.	ARUNACHAL PRADESH	0	0	0	1	1
3.	ASSAM	170	123	23	21	337
4.	BIHAR	66275	69311	7064	3194	145844
5.	CHHATTISGARH	22880	29707	1961	489	55037
6.	GOA	86	618	2495	284	3483
7.	GUJARAT	927695	490389	135917	33668	1587669
8.	HARYANA	25290	40189	217	87	65783
9.	HIMACHAL PRADESH	2129	2653	198	14	4994
10.	JAMMU & KASHMIR	10801	10242	37	5	21085
11.	JHARKHAND	62095	77430	8153	3655	151333
12.	KARNATAKA	184307	111611	115708	40052	451678
13.	KERALA	10465	10147	52528	16107	89247
14.	MADHYA PRADESH	188598	1740156	25628	25495	1979877
15.	MAHARASHTRA	1454256	1104854	378637	114902	3052649
16.	MANIPUR	0	15	0	0	15
17.	MEGHALAYA	17	1	1	0	19
18.	NAGALAND	193	53	0	0	246
19.	ORISSA	49228	24553	2358	905	77044
20.	PUNJAB	6543	6524	79	12	13158
21.	RAJASTHAN	428896	2327005	13178	55027	2824106
22.	TAMIL NADU	629632	351156	283902	74746	1339436
23.	TRIPURA	174	167	8	14	363
24.	UTTAR PRADESH	67369	189286	22421	6671	285747
25.	UTTARANCHAL	3953	3880	2439	255	10527
26.	WEST BENGAL	7307	11991	1292	1170	21760

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.13 POTENTIAL UTILISED THROUGH DUGWELLS

(in ha.)

Sl. No.	Name of State	Kharif	Rabi	Perennial	Others	Total (3 to 6)
1	2	3	4	5	6	7
27.	ANDAMAN & NICOBARS	1	3	1	0	5
28.	DADRA & NAGAR HAVELI	748	252	38	0	1038
29.	PONDICHERRY	25	28	30	9	92
*	Country Total :	4745007	6988073	1098250	391887	13223217

* No data available for the remaining 4 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.14 DUGWELLS IN THE COMMAND OF MAJOR/MEDIUM PROJECT AND SUPPLEMENTARY IRRIGATION

Sl. No.	Name of State	Location of Dugwells (Nos.)			Supplementary Irrigation (Ha)				
		Inside Command	Outside Command	Total (3 + 4)	Kharif	Rabi	Perennial	Others	Total (6 to 9)
1	2	3	4	5	6	7	8	9	10
1.	ANDHRA PRADESH	74682	1110534	1185216	18886	9106	989	368	29349
2.	ARUNACHAL PRADESH	0	4	4	0	0	0	0	0
3.	ASSAM	9	145	154	3	3	0	0	6
4.	BIHAR	23335	111842	135177	6207	4263	474	327	11271
5.	CHHATTISGARH	15514	189469	204983	2392	404	15	8	2819
6.	GOA	386	4730	5116	1	1	79	11	92
7.	GUJARAT	31094	904506	935600	3992	1445	282	257	5976
8.	HARYANA	7440	11379	18819	6302	7949	78	0	14329
9.	HIMACHAL PRADESH	70	1826	1896	86	83	4	0	173
10.	JAMMU & KASHMIR	510	2008	2518	707	701	4	4	1416
11.	JHARKHAND	3868	319687	323555	550	824	154	92	1620
12.	KARNATAKA	25059	302924	327983	19500	6600	4756	1532	32388
13.	KERALA	3258	162698	165956	229	283	294	199	1005
14.	MADHYA PRADESH	82296	1194410	1276706	5202	156202	335	124	161863
15.	MAHARASHTRA	216559	1441999	1658558	28339	41256	21403	3144	94142
16.	MANIPUR	0	3	3	0	0	0	0	0
17.	MEGHALAYA	0	11	11	0	0	0	0	0
18.	NAGALAND	0	283	283	0	0	0	0	0
19.	ORISSA	2525	375854	378379	464	110	4	1	579
20.	PUNJAB	256	2675	2931	182	193	1	4	380
21.	RAJASTHAN	32867	1138631	1171498	3789	3900	57	143	7889
22.	TAMIL NADU	37198	1619303	1656501	16591	7338	8485	1795	34209
23.	TRIPURA	4	255	259	25	23	0	4	52
24.	UTTAR PRADESH	35623	88780	124403	7643	10703	3109	975	22430
25.	UTTARANCHAL	45	792	837	10	6	2	20	38
26.	WEST BENGAL	2806	36571	39377	300	85	12	4	401

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.14 DUGWELLS IN THE COMMAND OF MAJOR/MEDIUM PROJECT AND SUPPLEMENTARY IRRIGATION

Sl. No.	Name of State	Location of Dugwells (Nos.)			Supplementary Irrigation (Ha)				
		Inside Command	Outside Command	Total (3 + 4)	Kharif	Rabi	Perennial	Others	Total (6 to 9)
1	2	3	4	5	6	7	8	9	10
27.	ANDAMAN & NICOBARS	4	4	8	0	0	0	0	0
28.	DADRA & NAGAR HAVELI	22	550	572	0	0	0	0	0
29.	PONDICHERRY	0	78	78	0	0	0	0	0
*	Country Total :	595430	9021951	9617381	121400	251478	40537	9012	422427

* No data available for the remaining 4 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.15 DISTRIBUTION OF DUGWELLS IN USE ACCORDING TO UTILISATION OF POTENTIAL CREATED

(in nos.)

Sl. No.	Name of State	No constraints in utilisation	Constraints in utilisation					Total in use (3 + 8)
			Inadequate power supply	Mechanical break down	Less water discharge	Other reason	Total (4 to 7)	
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	485649	22789	11933	376303	49719	460744	946393
2.	ARUNACHAL PRADESH	3	1	0	0	0	1	4
3.	ASSAM	89	10	3	4	33	50	139
4.	BIHAR	27458	8926	10744	29030	15097	63797	91255
5.	CHHATTISGARH	22245	867	228	17702	141327	160124	182369
6.	GOA	3091	120	93	584	1145	1942	5033
7.	GUJARAT	34854	15501	17586	460249	201708	695044	729898
8.	HARYANA	0	1168	353	444	12311	14276	14276
9.	HIMACHAL PRADESH	1023	13	34	231	585	863	1886
10.	JAMMU & KASHMIR	1916	123	9	222	193	547	2463
11.	JHARKHAND	81	2277	1736	297892	4627	306532	306613
12.	KARNATAKA	185580	34925	2695	52389	40215	130224	315804
13.	KERALA	108221	2913	1954	24069	26772	55708	163929
14.	MADHYA PRADESH	389252	33793	4479	549539	69263	657074	1046326
15.	MAHARASHTRA	321000	92753	5044	925569	132589	1155955	1476955
16.	MANIPUR	0	0	0	3	0	3	3
17.	MEGHALAYA	6	0	0	2	3	5	11
18.	NAGALAND	3	0	1	73	48	122	125
19.	ORISSA	76414	461	1421	104983	100239	207104	283518
20.	PUNJAB	762	2084	3	36	34	2157	2919
21.	RAJASTHAN	329369	65444	6157	406585	37058	515244	844613
22.	TAMIL NADU	194212	23550	21501	764604	286278	1095933	1290145
23.	TRIPURA	105	3	0	133	1	137	242
24.	UTTAR PRADESH	12848	3585	5257	56931	33965	99738	112586
25.	UTTARANCHAL	532	1	0	5	261	267	799
26.	WEST BENGAL	6996	110	128	380	27702	28320	35316

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.15 DISTRIBUTION OF DUGWELLS IN USE ACCORDING TO UTILISATION OF POTENTIAL CREATED

(in nos.)

Sl. No.	Name of State	No constraints in utilisation	Constraints in utilisation					Total in use (3 + 8)
			Inadequate power supply	Mechanical break down	Less water discharge	Other reason	Total (4 to 7)	
1	2	3	4	5	6	7	8	9
27.	ANDAMAN & NICOBARS	6	0	0	0	0	0	6
28.	DADRA & NAGAR HAVELI	572	0	0	0	0	0	572
29.	PONDICHERRY	76	0	0	0	1	1	77
*	Country Total :	2202363	311417	91359	4067962	1181174	5651912	7854275

* No data available for the remaining 4 state(s)

Table 1.16 DISTRIBUTION OF DUGWELLS IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PUBLIC AND PRIVATE

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	6807	939586	946393	10898	1422402	1433300	7326	1033317	1040643
2.	ARUNACHAL PRADESH	2	2	4	2	2	4	1	0	1
3.	ASSAM	3	136	139	18	470	488	18	318	336
4.	BIHAR	2871	88384	91255	3826	177568	181394	2952	142892	145844
5.	CHHATTISGARH	89845	92524	182369	94094	86579	180673	1359	53678	55037
6.	GOA	226	4807	5033	255	3781	4036	240	3243	3483
7.	GUJARAT	7250	722648	729898	21218	2263563	2284781	10008	1577661	1587669
8.	HARYANA	163	14113	14276	907	69782	70689	871	64912	65783
9.	HIMACHAL PRADESH	28	1858	1886	400	5375	5775	320	4674	4994
10.	JAMMU & KASHMIR	57	2406	2463	503	21882	22385	484	20601	21085
11.	JHARKHAND	7334	299279	306613	5517	192357	197874	4277	147055	151332
12.	KARNATAKA	163	315641	315804	350	539296	539646	259	451420	451679
13.	KERALA	670	163259	163929	2687	95621	98308	2428	86820	89248
14.	MADHYA PRADESH	15318	1031008	1046326	39344	2991823	3031167	27255	1952623	1979878
15.	MAHARASHTRA	9032	1467923	1476955	27578	3830766	3858344	22761	3029888	3052649
16.	MANIPUR	3	0	3	39	0	39	15	0	15
17.	MEGHALAYA	0	11	11	0	23	23	0	19	19
18.	NAGALAND	0	125	125	0	357	357	0	246	246
19.	ORISSA	803	282715	283518	1358	144754	146112	960	76083	77043
20.	PUNJAB	7	2912	2919	85	13414	13499	85	13073	13158
21.	RAJASTHAN	8409	836204	844613	30298	3808602	3838900	23222	2800884	2824106
22.	TAMIL NADU	3875	1286270	1290145	7001	2053601	2060602	4225	1335211	1339436
23.	TRIPURA	17	225	242	104	343	447	81	283	364
24.	UTTAR PRADESH	443	112143	112586	2141	333417	335558	2065	283682	285747
25.	UTTARANCHAL	86	713	799	3177	8507	11684	3078	7448	10526
26.	WEST BENGAL	4140	31176	35316	7308	32694	40002	4148	17613	21761

MINOR IRRIGATION CENSUS(2000-2001)

Table 1.16 DISTRIBUTION OF DUGWELLS IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PUBLIC AND PRIVATE

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
27.	ANDAMAN & NICOBARS	0	6	6	0	6	6	0	4	4
28.	DADRA & NAGAR HAVELI	0	572	572	0	1462	1462	0	1038	1038
29.	PONDICHERRY	0	77	77	0	96	96	0	92	92
	* Country Total :	157552	7696723	7854275	259108	18098543	18357651	118438	13104778	13223216

* No data available for the remaining 4 state(s)

SHALLOW TUBEWELLS

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.1 CONSTRUCTION OF SHALLOW TUBEWELLS OVER THE YEARS

(in nos.)

Sl. No.	Name of State	Upto 1993-94	During 1994-95	During 1995-96	During 1996-97	During 1997-98	During 1998-99	During 1999-2000	During 2000-2001	Total (3 to 10)
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	246770	61563	68058	72968	69884	67519	45658	23939	656359
2.	ASSAM	8654	2232	2009	3346	4712	11223	26775	19713	78664
3.	BIHAR	280874	100846	84357	64060	51349	38001	21050	10846	651383
4.	CHHATTISGARH	43557	3689	4590	4659	5383	5877	5354	13466	86575
5.	GOA	13	1	1	6	1	3	4	1	30
6.	GUJARAT	31277	3423	3627	2895	2450	1989	3064	4470	53195
7.	HARYANA	207819	43967	32972	27249	22138	18720	12049	11438	376352
8.	HIMACHAL PRADESH	1477	140	198	204	237	171	135	87	2649
9.	JAMMU & KASHMIR	451	65	146	178	325	172	17	19	1373
10.	JHARKHAND	614	165	88	79	37	78	42	21	1124
11.	KARNATAKA	163168	61373	60166	68335	59846	55384	33739	30337	532348
12.	KERALA	2005	361	357	565	445	352	346	249	4680
13.	MADHYA PRADESH	97659	28749	32061	34530	33009	25472	16695	10849	279024
14.	MAHARASHTRA	21191	4964	6312	6348	6660	6002	4314	3629	59420
15.	MANIPUR	0	1	2	0	0	0	0	0	3
16.	MEGHALAYA	22	3	3	3	7	11	13	13	75
17.	NAGALAND	2	0	0	0	0	0	0	0	2
18.	ORISSA	12439	2669	3403	4799	6340	6149	4483	3599	43881
19.	PUNJAB	808475	81304	59988	42281	25510	20032	16559	12968	1067117
20.	RAJASTHAN	39413	12361	12360	12113	11847	11528	8857	4377	112856
21.	TAMIL NADU	107661	9724	9503	8479	6944	4629	2809	1501	151250
22.	TRIPURA	41	30	74	77	142	224	357	233	1178
23.	UTTAR PRADESH	1571447	476109	381373	322577	251355	196068	131919	194695	3525543
24.	UTTARANCHAL	33635	6291	4547	3339	1950	1170	702	465	52099
25.	WEST BENGAL	256545	75493	63728	59957	52755	46770	31623	16796	603667
26.	CHANDIGARH	70	7	7	19	8	12	1	8	132

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.1 CONSTRUCTION OF SHALLOW TUBEWELLS OVER THE YEARS

(in nos.)

Sl. No.	Name of State	Upto 1993-94	During 1994-95	During 1995-96	During 1996-97	During 1997-98	During 1998-99	During 1999-2000	During 2000-2001	Total (3 to 10)
1	2	3	4	5	6	7	8	9	10	11
27.	DELHI	6064	1469	1039	746	469	341	146	69	10343
28.	PONDICHERRY	3381	359	286	86	71	45	69	73	4370
	* Country Total :	3944724	977358	831255	739898	613874	517942	366780	363861	8355692

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.2 DISTRIBUTION OF SHALLOW TUBEWELLS ACCORDING TO OWNERSHIP

(in nos.)

Sl. No.	Name of State	Govt.	Coop. Societies	Panchayat	Group of farmers	Individual farmers	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	1999	633	926	22554	629601	646	656359
2.	ASSAM	1032	84	4	529	76990	25	78664
3.	BIHAR	550	77	45	101	650256	354	651383
4.	CHHATTISGARH	28533	60	134	340	44781	12727	86575
5.	GOA	14	1	0	1	13	1	30
6.	GUJARAT	433	39	1059	1225	50407	32	53195
7.	HARYANA	580	465	2712	209147	151125	12323	376352
8.	HIMACHAL PRADESH	75	2	0	643	1925	4	2649
9.	JAMMU & KASHMIR	15	2	12	44	1272	28	1373
10.	JHARKHAND	17	2	0	4	1101	0	1124
11.	KARNATAKA	1921	343	783	605	528696	0	532348
12.	KERALA	71	3	31	15	4557	3	4680
13.	MADHYA PRADESH	755	193	211	9174	268360	331	279024
14.	MAHARASHTRA	365	136	509	8979	47918	1513	59420
15.	MANIPUR	3	0	0	0	0	0	3
16.	MEGHALAYA	26	0	0	6	43	0	75
17.	NAGALAND	0	0	0	0	2	0	2
18.	ORISSA	1138	10	11	270	42435	17	43881
19.	PUNJAB	503	905	2813	9771	1052454	671	1067117
20.	RAJASTHAN	276	26	67	42729	69654	104	112856
21.	TAMIL NADU	176	16	126	1591	149155	186	151250
22.	TRIPURA	56	3	47	26	1037	9	1178
23.	UTTAR PRADESH	254	90	48	6927	3501908	16316	3525543
24.	UTTARANCHAL	302	11	7	3657	48105	17	52099
25.	WEST BENGAL	8663	4037	9300	15955	565712	0	603667
26.	CHANDIGARH	0	0	0	0	132	0	132

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.2 DISTRIBUTION OF SHALLOW TUBEWELLS ACCORDING TO OWNERSHIP

(in nos.)

Sl. No.	Name of State	Govt.	Coop. Societies	Panchayat	Group of farmers	Individual farmers	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
27.	DELHI	41	1	19	483	9786	14	10344
28.	PONDICHERRY	44	13	2	23	4259	29	4370
*	Country Total :	47842	7152	18866	334799	7901684	45350	8355693

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.3 DISTRIBUTION OF SHALLOW TUBEWELLS ACCORDING TO THE FARMERS HOLDING SIZE

(in nos.)

Sl. No.	Name of State	Marginal (0 - 1 ha)	Small (1 - 2 ha)	Medium (2 - 10 ha)	Big (> 10 ha)	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDHRA PRADESH	223244	240729	179532	8650	652155
2.	ASSAM	28758	31750	15959	1052	77519
3.	BIHAR	238106	255659	140219	16373	650357
4.	CHHATTISGARH	7525	12259	21390	3947	45121
5.	GOA	2	3	8	1	14
6.	GUJARAT	15175	15058	20283	1116	51632
7.	HARYANA	17223	46728	131217	165104	360272
8.	HIMACHAL PRADESH	625	546	732	665	2568
9.	JAMMU & KASHMIR	637	382	290	7	1316
10.	JHARKHAND	477	381	235	12	1105
11.	KARNATAKA	223648	206255	98223	1175	529301
12.	KERALA	2885	1241	436	10	4572
13.	MADHYA PRADESH	25069	64001	168695	19769	277534
14.	MAHARASHTRA	20407	17700	17690	1100	56897
15.	MANIPUR	0	0	0	0	0
16.	MEGHALAYA	3	24	16	6	49
17.	NAGALAND	0	1	1	0	2
18.	ORISSA	12871	17100	11854	880	42705
19.	PUNJAB	56018	173753	748927	83527	1062225
20.	RAJASTHAN	7330	27914	71707	5432	112383
21.	TAMIL NADU	71525	47462	29880	1879	150746
22.	TRIPURA	757	217	84	5	1063
23.	UTTAR PRADESH	1754984	1127358	597168	29325	3508835
24.	UTTARANCHAL	19195	17048	14804	715	51762
25.	WEST BENGAL	1	581666	0	0	581667
26.	CHANDIGARH	17	66	48	1	132

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.3 DISTRIBUTION OF SHALLOW TUBEWELLS ACCORDING TO THE FARMERS HOLDING SIZE

(in nos.)

Sl. No.	Name of State	Marginal (0 - 1 ha)	Small (1 - 2 ha)	Medium (2 - 10 ha)	Big (> 10 ha)	Total (3 to 6)
1	2	3	4	5	6	7
27.	DELHI	2859	3737	3585	88	10269
28.	PONDICHERRY	2185	1430	639	28	4282
*	Country Total :	2731526	2890468	2273622	340867	8236483

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.4 DISTRIBUTION OF SHALLOW TUBEWELLS ACCORDING TO SOCIAL STATUS

(in nos.)

Sl. No.	Name of State	Social status of farmers				Owned by other than individual farmers	Grand Total (6 + 7)
		Scheduled Caste	Scheduled Tribe	Others	Total (3 + 4 + 5)		
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	57386	38649	556120	652155	4204	656359
2.	ASSAM	5104	10350	62065	77519	1145	78664
3.	BIHAR	44418	11420	594519	650357	1026	651383
4.	CHHATTISGARH	2701	2487	39933	45121	41454	86575
5.	GOA	0	0	14	14	16	30
6.	GUJARAT	1755	6700	43177	51632	1563	53195
7.	HARYANA	5264	3739	351269	360272	16080	376352
8.	HIMACHAL PRADESH	102	44	2422	2568	81	2649
9.	JAMMU & KASHMIR	340	26	950	1316	57	1373
10.	JHARKHAND	78	16	1011	1105	19	1124
11.	KARNATAKA	15163	12216	501922	529301	3047	532348
12.	KERALA	119	29	4424	4572	108	4680
13.	MADHYA PRADESH	18689	8296	250549	277534	1490	279024
14.	MAHARASHTRA	2437	3776	50684	56897	2523	59420
15.	MANIPUR	0	0	0	0	3	3
16.	MEGHALAYA	0	16	33	49	26	75
17.	NAGALAND	0	2	0	2	0	2
18.	ORISSA	5305	1146	36254	42705	1176	43881
19.	PUNJAB	25528	10075	1026622	1062225	4892	1067117
20.	RAJASTHAN	10009	13142	89232	112383	473	112856
21.	TAMIL NADU	10890	534	139322	150746	504	151250
22.	TRIPURA	252	160	651	1063	115	1178
23.	UTTAR PRADESH	523364	34996	2950475	3508835	16708	3525543
24.	UTTARANCHAL	6636	4897	40229	51762	337	52099
25.	WEST BENGAL	121228	16134	444305	581667	22000	603667
26.	CHANDIGARH	0	0	132	132	0	132

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.4 DISTRIBUTION OF SHALLOW TUBEWELLS ACCORDING TO SOCIAL STATUS

(in nos.)

Sl. No.	Name of State	Social status of farmers				Owned by other than individual farmers	Grand Total (6 + 7)
		Scheduled Caste	Scheduled Tribe	Others	Total (3 + 4 + 5)		
1	2	3	4	5	6	7	8
27.	DELHI	164	202	9903	10269	75	10344
28.	PONDICHERRY	71	8	4203	4282	88	4370
*	Country Total :	857003	179060	7200420	8236483	119210	8355693

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.5 DISTRIBUTION OF SHALLOW TUBEWELLS BY TYPE

(in nos.)

Sl. No.	Name of State	Shallow Tubewell	Filter Point	Borewell	Others	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDHRA PRADESH	452660	60186	137317	6196	656359
2.	ASSAM	69403	5561	1624	2076	78664
3.	BIHAR	602148	16503	26861	5871	651383
4.	CHHATTISGARH	77369	571	4037	4598	86575
5.	GOA	5	0	25	0	30
6.	GUJARAT	37649	2541	10033	2972	53195
7.	HARYANA	330793	12103	9960	23496	376352
8.	HIMACHAL PRADESH	1886	15	689	59	2649
9.	JAMMU & KASHMIR	247	120	997	9	1373
10.	JHARKHAND	933	25	133	33	1124
11.	KARNATAKA	73434	6771	444808	7335	532348
12.	KERALA	3237	521	844	78	4680
13.	MADHYA PRADESH	232667	4006	38271	4080	279024
14.	MAHARASHTRA	45836	2558	5069	5957	59420
15.	MANIPUR	3	0	0	0	3
16.	MEGHALAYA	73	2	0	0	75
17.	NAGALAND	2	0	0	0	2
18.	ORISSA	38971	4602	223	85	43881
19.	PUNJAB	969367	36878	33782	27090	1067117
20.	RAJASTHAN	98250	1438	12771	397	112856
21.	TAMIL NADU	123118	1958	23105	3069	151250
22.	TRIPURA	589	348	205	36	1178
23.	UTTAR PRADESH	3365139	55019	66979	38406	3525543
24.	UTTARANCHAL	49555	898	1535	111	52099
25.	WEST BENGAL	585554	13384	2354	2375	603667
26.	CHANDIGARH	132	0	0	0	132

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.5 DISTRIBUTION OF SHALLOW TUBEWELLS BY TYPE

(in nos.)

Sl. No.	Name of State	Shallow Tubewell	Filter Point	Borewell	Others	Total (3 to 6)
1	2	3	4	5	6	7
27.	DELHI	10285	27	27	5	10344
28.	PONDICHERRY	2717	34	1603	16	4370
*	Country Total :	7172022	226069	823252	134350	8355693

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.6 DISTRIBUTION OF SHALLOW TUBEWELLS BY STATUS

(in nos.)

Sl. No.	Name of State	In use	Not in use						Grand Total
			Temporarily	Salinity	Dried up	Destroyed	Others	Total (4 to 8)	(3 + 9)
1	2	3	4	5	6	7	8	9	10
1.	ANDHRA PRADESH	637003	10731	1610	5208	483	1324	19356	656359
2.	ASSAM	74392	2215	1232	140	447	238	4272	78664
3.	BIHAR	620136	13364	8763	4516	3689	915	31247	651383
4.	CHHATTISGARH	76862	647	94	100	5384	3488	9713	86575
5.	GOA	29	1	0	0	0	0	1	30
6.	GUJARAT	45659	3985	471	2394	197	489	7536	53195
7.	HARYANA	367503	2769	534	3925	73	1548	8849	376352
8.	HIMACHAL PRADESH	2585	13	18	0	0	33	64	2649
9.	JAMMU & KASHMIR	1338	2	33	0	0	0	35	1373
10.	JHARKHAND	1078	36	4	2	2	2	46	1124
11.	KARNATAKA	511143	8735	6971	2408	1822	1269	21205	532348
12.	KERALA	4533	102	24	7	1	13	147	4680
13.	MADHYA PRADESH	236764	39679	626	1304	198	453	42260	279024
14.	MAHARASHTRA	54719	1619	410	955	58	1659	4701	59420
15.	MANIPUR	3	0	0	0	0	0	0	3
16.	MEGHALAYA	52	1	0	0	22	0	23	75
17.	NAGALAND	0	0	2	0	0	0	2	2
18.	ORISSA	35398	6628	245	597	566	447	8483	43881
19.	PUNJAB	1063374	2604	691	273	70	105	3743	1067117
20.	RAJASTHAN	108940	2804	59	925	59	69	3916	112856
21.	TAMIL NADU	139052	10915	490	398	152	243	12198	151250
22.	TRIPURA	1090	40	11	4	3	30	88	1178
23.	UTTAR PRADESH	3482179	24013	9356	3403	1559	5033	43364	3525543
24.	UTTARANCHAL	51416	525	89	49	9	11	683	52099
25.	WEST BENGAL	576946	19989	216	1034	747	4735	26721	603667
26.	CHANDIGARH	132	0	0	0	0	0	0	132

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.6 DISTRIBUTION OF SHALLOW TUBEWELLS BY STATUS

(in nos.)

Sl. No.	Name of State	In use	Not in use						Grand Total (3 + 9)
			Temporarily	Salinity	Dried up	Destroyed	Others	Total (4 to 8)	
1	2	3	4	5	6	7	8	9	10
27.	DELHI	10302	14	1	7	2	18	42	10344
28.	PONDICHERRY	4332	16	12	1	8	1	38	4370
*	Country Total :	8106960	151447	31962	27650	15551	22123	248733	8355693

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.7 DISTRIBUTION OF SHALLOW TUBEWELLS ACCORDING TO SOURCE OF FINANCE

(in nos.)

Sl. No.	Name of State	Government fund	Farmer's saving	Loan & Savings	Subsidy & Bank loan	Subsidy only	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	339188	267072	30383	10330	8749	637	656359
2.	ASSAM	3839	19006	4321	6266	43023	2209	78664
3.	BIHAR	117798	390385	34142	37162	50716	21180	651383
4.	CHHATTISGARH	34031	37182	3983	2001	9220	158	86575
5.	GOA	23	3	0	0	2	2	30
6.	GUJARAT	24554	23390	3355	649	945	302	53195
7.	HARYANA	65414	274344	29859	1336	1406	3993	376352
8.	HIMACHAL PRADESH	308	1957	283	12	2	87	2649
9.	JAMMU & KASHMIR	1015	268	11	37	19	23	1373
10.	JHARKHAND	410	496	31	64	123	0	1124
11.	KARNATAKA	139641	275210	75660	30024	8248	3565	532348
12.	KERALA	891	1494	908	727	596	64	4680
13.	MADHYA PRADESH	31148	225319	14786	4700	1642	1429	279024
14.	MAHARASHTRA	31549	22388	2484	1045	450	1504	59420
15.	MANIPUR	0	0	0	0	3	0	3
16.	MEGHALAYA	32	43	0	0	0	0	75
17.	NAGALAND	2	0	0	0	0	0	2
18.	ORISSA	5362	12457	10333	11416	3026	1287	43881
19.	PUNJAB	15300	1025802	20479	1243	1091	3202	1067117
20.	RAJASTHAN	8392	90905	12394	611	189	365	112856
21.	TAMIL NADU	43356	97325	8262	1284	704	319	151250
22.	TRIPURA	155	337	15	96	467	108	1178
23.	UTTAR PRADESH	170149	2198999	264852	780355	97869	13319	3525543
24.	UTTARANCHAL	3748	38329	4494	4359	991	178	52099
25.	WEST BENGAL	30029	521750	29169	8030	9445	5244	603667
26.	CHANDIGARH	1	131	0	0	0	0	132

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.7 DISTRIBUTION OF SHALLOW TUBEWELLS ACCORDING TO SOURCE OF FINANCE

(in nos.)

Sl. No.	Name of State	Government fund	Farmer's saving	Loan & Savings	Subsidy & Bank loan	Subsidy only	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
27.	DELHI	158	10132	49	0	0	5	10344
28.	PONDICHERRY	275	3519	480	74	1	21	4370
	* Country Total :	1066768	5538243	550733	901821	238927	59201	8355693

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.8 SHALLOW TUBEWELLS ACCORDING TO WATER DISTRIBUTION SYSTEM

(in nos.)

Sl. No.	Name of State	Sprinkler	Drip irrign.	Open channel	Under gr. channel	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	14911	4617	501236	115839	19756	656359
2.	ASSAM	553	1766	71021	1085	4239	78664
3.	BIHAR	4867	9955	555115	4176	77270	651383
4.	CHHATTISGARH	30426	413	39486	357	15893	86575
5.	GOA	4	2	23	1	0	30
6.	GUJARAT	543	180	39515	9609	3348	53195
7.	HARYANA	41176	3797	320333	7402	3644	376352
8.	HIMACHAL PRADESH	21	14	2470	131	13	2649
9.	JAMMU & KASHMIR	90	57	1185	15	26	1373
10.	JHARKHAND	2	44	1043	29	6	1124
11.	KARNATAKA	40809	27282	264375	158409	41473	532348
12.	KERALA	174	83	2184	328	1911	4680
13.	MADHYA PRADESH	38099	7219	147687	56513	29506	279024
14.	MAHARASHTRA	3366	1664	25104	24613	4673	59420
15.	MANIPUR	0	0	3	0	0	3
16.	MEGHALAYA	0	0	69	0	6	75
17.	NAGALAND	0	0	2	0	0	2
18.	ORISSA	171	267	40682	454	2307	43881
19.	PUNJAB	2543	4376	1047984	11733	481	1067117
20.	RAJASTHAN	4158	1442	85461	4708	17087	112856
21.	TAMIL NADU	4763	1183	131096	11102	3106	151250
22.	TRIPURA	13	4	1032	34	95	1178
23.	UTTAR PRADESH	15950	28587	3437777	16582	26647	3525543
24.	UTTARANCHAL	638	520	50198	129	614	52099
25.	WEST BENGAL	2841	4855	587505	2267	6199	603667
26.	CHANDIGARH	1	0	128	3	0	132

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.8 SHALLOW TUBEWELLS ACCORDING TO WATER DISTRIBUTION SYSTEM

(in nos.)

Sl. No.	Name of State	Sprinkler	Drip irrign.	Open channel	Under gr. channel	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
27.	DELHI	85	235	9874	147	3	10344
28.	PONDICHERRY	6	554	3620	173	17	4370
	* Country Total :	206210	99116	7366208	425839	258320	8355693

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.9 DISTRIBUTION OF SHALLOW TUBEWELLS ACCORDING TO WATER LIFTING DEVICES

(in nos.)

Sl. No.	Name of State	Electric pumps	Diesel pumps	Wind mills	Solar pumps	Man/Ani. operated	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	628662	20629	3266	561	2716	525	656359
2.	ASSAM	516	77780	138	7	203	20	78664
3.	BIHAR	28421	611225	9132	871	1574	160	651383
4.	CHHATTISGARH	75997	481	5667	6	389	4035	86575
5.	GOA	29	0	0	0	0	1	30
6.	GUJARAT	43931	6565	149	18	2146	386	53195
7.	HARYANA	220556	142401	2440	165	2555	8235	376352
8.	HIMACHAL PRADESH	1678	930	8	0	0	33	2649
9.	JAMMU & KASHMIR	1247	115	0	0	10	1	1373
10.	JHARKHAND	289	759	10	1	64	1	1124
11.	KARNATAKA	523836	1484	2151	427	694	3756	532348
12.	KERALA	4112	252	30	4	244	38	4680
13.	MADHYA PRADESH	265406	8249	1868	316	664	2521	279024
14.	MAHARASHTRA	53884	389	186	109	432	4420	59420
15.	MANIPUR	0	3	0	0	0	0	3
16.	MEGHALAYA	6	69	0	0	0	0	75
17.	NAGALAND	1	1	0	0	0	0	2
18.	ORISSA	15322	25411	566	23	2384	175	43881
19.	PUNJAB	777852	285880	344	159	113	2769	1067117
20.	RAJASTHAN	28539	82568	369	25	396	959	112856
21.	TAMIL NADU	122025	27164	660	46	353	1002	151250
22.	TRIPURA	623	121	1	0	14	419	1178
23.	UTTAR PRADESH	445375	2978677	16311	1226	11303	72651	3525543
24.	UTTARANCHAL	8564	42980	218	3	28	306	52099
25.	WEST BENGAL	237	52923	2	0	550504	1	603667
26.	CHANDIGARH	108	24	0	0	0	0	132

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.9 DISTRIBUTION OF SHALLOW TUBEWELLS ACCORDING TO WATER LIFTING DEVICES

(in nos.)

Sl. No.	Name of State	Electric pumps	Diesel pumps	Wind mills	Solar pumps	Man/Ani. operated	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
27.	DELHI	7978	2347	10	0	4	5	10344
28.	PONDICHERRY	4314	50	1	0	0	5	4370
*	Country Total :	3259508	4369477	43527	3967	576790	102424	8355693

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.10 DISTRIBUTION OF SHALLOW TUBEWELLS ACCORDING TO HORSE POWER OF LIFTING DEVICES

(in nos.)

Sl. No.	Name of State	Horse Pwer (HP)						Unspecified	Total (3 to 9)
		0 - 2	2 - 4	4 - 6	6 - 8	8 - 10	Above 10		
1	2	3	4	5	6	7	8	9	10
1.	ANDHRA PRADESH	11511	76836	521777	27328	8807	3032	7068	656359
2.	ASSAM	44	189	77468	168	54	184	557	78664
3.	BIHAR	3360	16317	538811	72560	6855	531	12949	651383
4.	CHHATTISGARH	1771	17000	56188	796	366	334	10120	86575
5.	GOA	4	8	12	3	1	0	2	30
6.	GUJARAT	440	2433	20901	10031	9650	7017	2723	53195
7.	HARYANA	1802	4281	74597	173386	78414	30477	13395	376352
8.	HIMACHAL PRADESH	168	513	1047	713	84	83	41	2649
9.	JAMMU & KASHMIR	2	16	1228	80	28	5	14	1373
10.	JHARKHAND	75	236	712	17	6	2	76	1124
11.	KARNATAKA	6917	60886	333396	95556	25641	2924	7028	532348
12.	KERALA	3113	781	333	78	45	14	316	4680
13.	MADHYA PRADESH	1642	40553	200823	20239	8136	1543	6088	279024
14.	MAHARASHTRA	1470	25527	22576	2127	1780	360	5580	59420
15.	MANIPUR	0	0	0	0	0	3	0	3
16.	MEGHALAYA	0	0	72	0	3	0	0	75
17.	NAGALAND	0	0	2	0	0	0	0	2
18.	ORISSA	7563	11656	20433	478	494	109	3148	43881
19.	PUNJAB	8018	225475	466246	300734	41776	21483	3385	1067117
20.	RAJASTHAN	497	628	17273	70394	17125	5108	1831	112856
21.	TAMIL NADU	1011	5031	83715	29919	12488	16506	2580	151250
22.	TRIPURA	497	42	118	11	20	55	435	1178
23.	UTTAR PRADESH	20114	24521	442630	2033744	865952	29340	109242	3525543
24.	UTTARANCHAL	80	99	10855	33432	6426	633	574	52099
25.	WEST BENGAL	195	1239	48468	276	2829	153	550507	603667
26.	CHANDIGARH	0	0	97	27	5	3	0	132

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.10 DISTRIBUTION OF SHALLOW TUBEWELLS ACCORDING TO HORSE POWER OF LIFTING DEVICES

(in nos.)

Sl. No.	Name of State	Horse Pwer (HP)						Unspecified	Total (3 to 9)
		0 - 2	2 - 4	4 - 6	6 - 8	8 - 10	Above 10		
1	2	3	4	5	6	7	8	9	10
27.	DELHI	9	2150	5150	2819	141	49	26	10344
28.	PONDICHERRY	9	2	863	1268	1030	1188	10	4370
*	Country Total :	70312	516419	2945791	2876184	1088156	121136	737695	8355693

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.11 DISTRIBUTION OF SHALLOW TUBEWELLS ACCORDING TO AVERAGE PUMPING HOURS

(in nos.)

Sl. No.	Name of State	Average pumping hours during peak season						
		0 - 4 hrs	4 - 8 hrs	8 - 12 hrs	12 - 16 hrs	16 - 20 hrs	20 - 24 hrs	Total (3 to 8)
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	131879	319234	198279	4228	1916	823	656359
2.	ASSAM	32088	42723	3779	45	12	17	78664
3.	BIHAR	113206	513982	20978	2536	406	275	651383
4.	CHHATTISGARH	12040	38493	8860	10005	15561	1616	86575
5.	GOA	19	9	1	1	0	0	30
6.	GUJARAT	16175	34032	2709	107	63	109	53195
7.	HARYANA	79044	235945	55017	4600	1357	389	376352
8.	HIMACHAL PRADESH	822	1155	479	161	12	20	2649
9.	JAMMU & KASHMIR	93	795	466	19	0	0	1373
10.	JHARKHAND	410	662	50	0	0	2	1124
11.	KARNATAKA	190624	324271	14557	1004	427	1465	532348
12.	KERALA	3958	650	67	4	0	1	4680
13.	MADHYA PRADESH	59282	192673	16767	6476	3790	36	279024
14.	MAHARASHTRA	36952	18422	3359	301	278	108	59420
15.	MANIPUR	0	3	0	0	0	0	3
16.	MEGHALAYA	26	48	1	0	0	0	75
17.	NAGALAND	2	0	0	0	0	0	2
18.	ORISSA	23198	16663	3520	320	165	15	43881
19.	PUNJAB	56137	902174	103511	3856	1141	298	1067117
20.	RAJASTHAN	13052	69653	25146	2734	1806	465	112856
21.	TAMIL NADU	30941	67428	37069	9601	5922	289	151250
22.	TRIPURA	335	436	4	1	1	401	1178
23.	UTTAR PRADESH	559630	2488021	443653	26622	5843	1774	3525543
24.	UTTARANCHAL	7889	31089	11319	1189	544	69	52099
25.	WEST BENGAL	195063	239774	123910	32505	11561	854	603667
26.	CHANDIGARH	0	46	14	70	1	1	132

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.11 DISTRIBUTION OF SHALLOW TUBEWELLS ACCORDING TO AVERAGE PUMPING HOURS

(in nos.)

Sl. No.	Name of State	Average pumping hours during peak season						
		0 - 4 hrs	4 - 8 hrs	8 - 12 hrs	12 - 16 hrs	16 - 20 hrs	20 - 24 hrs	Total (3 to 8)
1	2	3	4	5	6	7	8	9
27.	DELHI	2204	6357	1586	181	15	1	10344
28.	PONDICHERRY	321	2248	1337	259	187	18	4370
*	Country Total :	1565390	5546986	1076438	106825	51008	9046	8355693

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.12 CULTURABLE COMMAND AREA AND POTENTIAL CREATED THROUGH SHALLOW TUBEWELLS

(in ha.)

Sl. No.	Name of State	Culturable Command Area	Irrigation Potential created				
			Kharif	Rabi	Perennial	Others	Total (4 to 7)
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	891552	697424	476634	99117	18568	1291743
2.	ASSAM	155631	90920	76913	7179	13435	188447
3.	BIHAR	2225667	1182709	1598130	148311	128916	3058066
4.	CHHATTISGARH	256931	229856	110561	2562	6339	349318
5.	GOA	76	0	2	66	7	75
6.	GUJARAT	271985	125995	140016	49900	45149	361060
7.	HARYANA	1266844	972374	1168232	3934	1012	2145552
8.	HIMACHAL PRADESH	6241	4246	5096	102	38	9482
9.	JAMMU & KASHMIR	4267	3532	2829	46	0	6407
10.	JHARKHAND	2587	1640	1871	138	54	3703
11.	KARNATAKA	739477	457667	144460	232175	183417	1017719
12.	KERALA	4958	1056	849	3281	1128	6314
13.	MADHYA PRADESH	1054024	66566	1038485	10192	14116	1129359
14.	MAHARASHTRA	116378	61899	51553	27860	10507	151819
15.	MANIPUR	32	0	65	0	0	65
16.	MEGHALAYA	441	397	162	41	20	620
17.	NAGALAND	6	4	2	0	0	6
18.	ORISSA	118031	63152	85464	3046	1102	152764
19.	PUNJAB	3093819	3028250	3028557	67536	16513	6140856
20.	RAJASTHAN	587252	60662	578848	1783	6691	647984
21.	TAMIL NADU	216726	150326	105626	32806	16210	304968
22.	TRIPURA	4612	2807	3753	169	202	6931
23.	UTTAR PRADESH	10957794	5728067	6707388	2092633	1003592	15531680
24.	UTTARANCHAL	155739	87940	81970	62352	10517	242779
25.	WEST BENGAL	1169906	817087	485545	35056	666639	2004327
26.	CHANDIGARH	264	236	235	20	25	516

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.12 CULTURABLE COMMAND AREA AND POTENTIAL CREATED THROUGH SHALLOW TUBEWELLS

(in ha.)

Sl. No.	Name of State	Culturable Command Area	Irrigation Potential created				
			Kharif	Rabi	Perennial	Others	Total (4 to 7)
1	2	3	4	5	6	7	8
27.	DELHI	23879	15048	22845	75	51	38019
28.	PONDICHERRY	6700	4544	3442	1256	788	10030
*	Country Total :	23331819	13854404	15919533	2881636	2145036	34800609

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.13 POTENTIAL UTILISED THROUGH SHALLOW TUBEWELLS

(in ha.)

Sl. No.	Name of State	Kharif	Rabi	Perennial	Others	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDHRA PRADESH	545629	358630	90340	15790	1010389
2.	ASSAM	76055	63705	2939	9463	152162
3.	BIHAR	818630	1294115	95476	79025	2287246
4.	CHHATTISGARH	101121	61027	1495	3936	167579
5.	GOA	0	2	52	5	59
6.	GUJARAT	69029	91905	41736	26354	229024
7.	HARYANA	902207	1108543	2709	437	2013896
8.	HIMACHAL PRADESH	3263	4544	81	24	7912
9.	JAMMU & KASHMIR	2721	2661	46	0	5428
10.	JHARKHAND	1072	1368	80	38	2558
11.	KARNATAKA	372390	112917	205340	142523	833170
12.	KERALA	913	699	2997	922	5531
13.	MADHYA PRADESH	22359	667915	7385	8215	705874
14.	MAHARASHTRA	42010	43078	24066	5460	114614
15.	MANIPUR	0	15	0	0	15
16.	MEGHALAYA	345	96	19	8	468
17.	NAGALAND	0	0	0	0	0
18.	ORISSA	18139	45177	2318	677	66311
19.	PUNJAB	2778304	2766641	62221	12459	5619625
20.	RAJASTHAN	35152	536303	2976	3683	578114
21.	TAMIL NADU	117546	72557	27846	10503	228452
22.	TRIPURA	2241	2928	92	134	5395
23.	UTTAR PRADESH	4260326	5678255	1622190	610351	12171122
24.	UTTARANCHAL	69075	63817	44863	6856	184611
25.	WEST BENGAL	419013	281717	20389	515038	1236157
26.	CHANDIGARH	235	235	18	21	509

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.13 POTENTIAL UTILISED THROUGH SHALLOW TUBEWELLS

(in ha.)

Sl. No.	Name of State	Kharif	Rabi	Perennial	Others	Total (3 to 6)
1	2	3	4	5	6	7
27.	DELHI	14327	22442	66	33	36868
28.	PONDICHERRY	4480	3402	1232	786	9900
	* Country Total :	10676582	13284694	2258972	1452741	27672989

* No data available for the remaining 5 state(s)

Table 2.14 SHALLOW TUBEWELLS IN THE COMMAND OF MAJOR/MEDIUM PROJECT AND SUPPLEMENTARY IRRIGATION

Sl. No.	Name of State	Location of Tubewells (Nos.)			Supplementary Irrigation (Ha)				
		Inside Command	Outside Command	Total (3 + 4)	Kharif	Rabi	Perennial	Others	Total (6 to 9)
1	2	3	4	5	6	7	8	9	10
1.	ANDHRA PRADESH	46147	610212	656359	46330	20663	6859	2346	76198
2.	ASSAM	1517	77147	78664	206	211	14	4	435
3.	BIHAR	73460	577923	651383	45858	37077	3159	1746	87840
4.	CHHATTISGARH	19102	67473	86575	12603	1087	10	247	13947
5.	GOA	1	29	30	0	0	1	0	1
6.	GUJARAT	12188	41007	53195	3702	75	52	11	3840
7.	HARYANA	127958	248394	376352	252894	270805	880	160	524739
8.	HIMACHAL PRADESH	45	2604	2649	25	15	1	0	41
9.	JAMMU & KASHMIR	953	420	1373	982	968	9	0	1959
10.	JHARKHAND	1034	90	1124	4	3	0	0	7
11.	KARNATAKA	27016	505332	532348	16139	5129	7801	3687	32756
12.	KERALA	130	4550	4680	30	30	39	23	122
13.	MADHYA PRADESH	18593	260431	279024	1341	11426	323	31	13121
14.	MAHARASHTRA	10107	49313	59420	841	1237	1119	91	3288
15.	MANIPUR	0	3	3	0	0	0	0	0
16.	MEGHALAYA	0	75	75	0	0	0	0	0
17.	NAGALAND	0	2	2	0	0	0	0	0
18.	ORISSA	998	42883	43881	1000	253	24	1	1278
19.	PUNJAB	350123	716994	1067117	468147	452989	3424	869	925429
20.	RAJASTHAN	12544	100312	112856	1585	2970	1	295	4851
21.	TAMIL NADU	34400	116850	151250	17368	11894	1087	513	30862
22.	TRIPURA	119	1059	1178	144	488	29	42	703
23.	UTTAR PRADESH	666145	2859398	3525543	339211	473314	154102	48429	1015056
24.	UTTARANCHAL	2001	50098	52099	541	516	744	10	1811
25.	WEST BENGAL	96093	507574	603667	11147	847	184	1668	13846
26.	CHANDIGARH	0	132	132	0	0	0	0	0

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.14 SHALLOW TUBEWELLS IN THE COMMAND OF MAJOR/MEDIUM PROJECT AND SUPPLEMENTARY IRRIGATION

Sl. No.	Name of State	Location of Tubewells (Nos.)			Supplementary Irrigation (Ha)				
		Inside Command	Outside Command	Total (3 + 4)	Kharif	Rabi	Perennial	Others	Total (6 to 9)
1	2	3	4	5	6	7	8	9	10
27.	DELHI	228	10116	10344	25	34	1	0	60
28.	PONDICHERRY	7	4363	4370	0	0	0	0	0
*	Country Total :	1500909	6854784	8355693	1220123	1292031	179863	60173	2752190

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.15 DISTRIBUTION OF SHALLOW TUBEWELLS IN USE ACCORDING TO UTILISATION OF POTENTIAL CREATED

(in nos.)

Sl. No.	Name of State	No constraints in utilisation	Constraints in utilisation					Total in use (3 + 8)
			Inadequate power supply	Mechanical break down	Less water discharge	Other reason	Total (4 to 7)	
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	379384	65043	3344	177967	11265	257619	637003
2.	ASSAM	35093	554	4383	1107	33255	39299	74392
3.	BIHAR	201006	70006	144072	58334	146718	419130	620136
4.	CHHATTISGARH	7458	4739	500	10215	53950	69404	76862
5.	GOA	22	1	0	4	2	7	29
6.	GUJARAT	5903	8840	1795	14853	14268	39756	45659
7.	HARYANA	41	23956	8556	11272	323678	367462	367503
8.	HIMACHAL PRADESH	2004	12	6	67	496	581	2585
9.	JAMMU & KASHMIR	1276	19	18	10	15	62	1338
10.	JHARKHAND	0	21	56	995	6	1078	1078
11.	KARNATAKA	252386	141697	3936	41287	71837	258757	511143
12.	KERALA	3076	133	52	426	846	1457	4533
13.	MADHYA PRADESH	84411	18525	2173	108430	23225	152353	236764
14.	MAHARASHTRA	13312	5397	193	28048	7769	41407	54719
15.	MANIPUR	0	0	0	3	0	3	3
16.	MEGHALAYA	12	0	18	0	22	40	52
17.	NAGALAND	0	0	0	0	0	0	0
18.	ORISSA	11980	1299	772	2434	18913	23418	35398
19.	PUNJAB	696354	241217	23909	12951	88943	367020	1063374
20.	RAJASTHAN	71252	5364	1275	23570	7479	37688	108940
21.	TAMIL NADU	15909	10679	736	17702	94026	123143	139052
22.	TRIPURA	485	371	38	124	72	605	1090
23.	UTTAR PRADESH	754868	278085	478773	229761	1740692	2727311	3482179
24.	UTTARANCHAL	22340	1193	531	293	27059	29076	51416
25.	WEST BENGAL	182320	86	315	217	394008	394626	576946
26.	CHANDIGARH	132	0	0	0	0	0	132

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.15 DISTRIBUTION OF SHALLOW TUBEWELLS IN USE ACCORDING TO UTILISATION OF POTENTIAL CREATED

(in nos.)

Sl. No.	Name of State	No constraints in utilisation	Constraints in utilisation					Total in use
			Inadequate power supply	Mechanical break down	Less water discharge	Other reason	Total (4 to 7)	(3 + 8)
1	2	3	4	5	6	7	8	9
27.	DELHI	8773	303	24	40	1162	1529	10302
28.	PONDICHERRY	4328	0	1	0	3	4	4332
*	Country Total :	2754125	877540	675476	740110	3059709	5352835	8106960

* No data available for the remaining 5 state(s)

Table 2.16 DISTRIBUTION OF SHALLOW TUBEWELLS IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PUBLIC AND PRIVATE

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	3276	633727	637003	8328	1252441	1260769	6763	1003625	1010388
2.	ASSAM	790	73602	74392	2295	176702	178997	2142	150020	152162
3.	BIHAR	584	619552	620136	2625	2916634	2919259	2103	2285143	2287246
4.	CHHATTISGARH	28661	48201	76862	48642	272947	321589	18750	148827	167577
5.	GOA	15	14	29	32	43	75	28	31	59
6.	GUJARAT	813	44846	45659	5697	333331	339028	4175	224849	229024
7.	HARYANA	3421	364082	367503	24670	2076811	2101481	23779	1990117	2013896
8.	HIMACHAL PRADESH	76	2509	2585	2386	6759	9145	1674	6238	7912
9.	JAMMU & KASHMIR	27	1311	1338	72	5465	5537	72	5356	5428
10.	JHARKHAND	17	1061	1078	82	3406	3488	45	2513	2558
11.	KARNATAKA	2888	508255	511143	5668	967677	973345	5009	828161	833170
12.	KERALA	98	4435	4533	534	5592	6126	481	5051	5532
13.	MADHYA PRADESH	814	235950	236764	7258	988192	995450	5723	700152	705875
14.	MAHARASHTRA	893	53826	54719	2287	141460	143747	1801	112812	114613
15.	MANIPUR	3	0	3	65	0	65	15	0	15
16.	MEGHALAYA	6	46	52	42	455	497	41	427	468
17.	ORISSA	578	34820	35398	9566	112262	121828	5329	60981	66310
18.	PUNJAB	4151	1059223	1063374	33606	6085477	6119083	31032	5588594	5619626
19.	RAJASTHAN	204	108736	108940	977	632664	633641	870	577245	578115
20.	TAMIL NADU	292	138760	139052	593	285582	286175	530	227921	228451
21.	TRIPURA	86	1004	1090	807	5554	6361	646	4749	5395
22.	UTTAR PRADESH	367	3481812	3482179	4362	15331228	15335590	3719	12167403	12171122
23.	UTTARANCHAL	317	51099	51416	2144	236818	238962	2054	182558	184612
24.	WEST BENGAL	19098	557848	576946	106425	1800803	1907228	68283	1167875	1236158
25.	CHANDIGARH	0	132	132	0	515	515	0	508	508
26.	DELHI	54	10248	10302	353	37483	37836	313	36555	36868

MINOR IRRIGATION CENSUS(2000-2001)

Table 2.16 DISTRIBUTION OF SHALLOW TUBEWELLS IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PUBLIC AND PRIVATE

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
27.	PONDICHERRY	59	4273	4332	414	9539	9953	414	9484	9898
	* Country Total :	67588	8039372	8106960	269930	33685840	33955770	185791	27487195	27672986

* No data available for the remaining 5 state(s)

No shallow tubewell(s) in use for the remaining 1 State(s)

DEEP TUBEWELLS

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.1 CONSTRUCTION OF DEEP TUBEWELLS OVER THE YEARS

(in nos.)

Sl. No.	Name of State	Upto 1993-94	During 1994-95	During 1995-96	During 1996-97	During 1997-98	During 1998-99	During 1999-2000	During 2000-2001	Total (3 to 10)
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	32359	8109	7501	8580	8543	9904	8018	4468	87482
2.	ARUNACHAL PRADESH	3	0	0	0	0	0	0	0	3
3.	ASSAM	610	20	6	15	17	24	42	26	760
4.	BIHAR	5193	376	241	171	71	44	47	47	6190
5.	CHHATTISGARH	3177	165	271	294	329	417	319	255	5227
6.	GOA	49	1	1	2	0	2	3	2	60
7.	GUJARAT	47990	8155	9817	6498	6385	4382	6279	4676	94182
8.	HARYANA	11703	2737	2072	1874	1540	2092	1501	820	24339
9.	HIMACHAL PRADESH	273	7	6	10	9	16	26	4	351
10.	JAMMU & KASHMIR	12	4	0	1	0	3	0	0	20
11.	JHARKHAND	22	2	0	1	1	0	2	0	28
12.	KARNATAKA	11	3	7	4	1	2	3	1	32
13.	KERALA	79	20	15	19	19	17	28	30	227
14.	MADHYA PRADESH	11023	3262	4332	4255	4449	4325	2923	1829	36398
15.	MAHARASHTRA	21401	7179	8989	9273	8702	8187	7196	6296	77223
16.	MEGHALAYA	6	0	0	0	0	1	0	1	8
17.	NAGALAND	3	0	0	0	0	0	0	0	3
18.	ORISSA	3535	189	188	172	168	170	99	71	4592
19.	PUNJAB	5921	554	601	507	423	650	840	494	9990
20.	RAJASTHAN	14381	3829	5574	6267	8027	8316	6402	3968	56764
21.	TAMIL NADU	36462	6532	8044	8518	7194	8188	5978	3094	84010
22.	TRIPURA	80	11	4	5	11	10	24	23	168
23.	UTTAR PRADESH	27403	1196	1389	1217	727	674	574	1905	35085
24.	UTTARANCHAL	719	36	24	48	14	14	12	16	883
25.	WEST BENGAL	4033	199	201	150	155	132	123	146	5139
26.	CHANDIGARH	45	1	3	2	0	1	3	2	57

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.1 CONSTRUCTION OF DEEP TUBEWELLS OVER THE YEARS

(in nos.)

Sl. No.	Name of State	Upto 1993-94	During 1994-95	During 1995-96	During 1996-97	During 1997-98	During 1998-99	During 1999-2000	During 2000-2001	Total (3 to 10)
1	2	3	4	5	6	7	8	9	10	11
27.	DELHI	405	80	59	45	44	11	1	0	645
28.	PONDICHERRY	172	34	20	40	35	5	13	9	328
*	Country Total :	227070	42701	49365	47968	46864	47587	40456	28183	530194

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.2 DISTRIBUTION OF DEEP TUBEWELLS ACCORDING TO OWNERSHIP

(in nos.)

Sl. No.	Name of State	Govt.	Coop. Societies	Panchayat	Group of farmers	Others	Total (3 to 8)
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	675	156	87	4818	81746	87482
2.	ARUNACHAL PRADESH	3	0	0	0	0	3
3.	ASSAM	340	19	4	364	33	760
4.	BIHAR	3451	24	70	101	2544	6190
5.	CHHATTISGARH	2749	14	44	31	2389	5227
6.	GOA	28	0	0	4	28	60
7.	GUJARAT	3947	248	857	25144	63986	94182
8.	HARYANA	123	25	169	14189	9833	24339
9.	HIMACHAL PRADESH	340	0	0	9	2	351
10.	JAMMU & KASHMIR	15	0	0	0	5	20
11.	JHARKHAND	28	0	0	0	0	28
12.	KARNATAKA	32	0	0	0	0	32
13.	KERALA	25	2	29	10	161	227
14.	MADHYA PRADESH	435	213	109	8276	27365	36398
15.	MAHARASHTRA	419	162	175	40986	35481	77223
16.	MEGHALAYA	8	0	0	0	0	8
17.	NAGALAND	0	0	0	2	1	3
18.	ORISSA	4056	7	0	12	517	4592
19.	PUNJAB	867	65	235	207	8616	9990
20.	RAJASTHAN	170	45	83	23074	33392	56764
21.	TAMIL NADU	665	293	382	27518	55152	84010
22.	TRIPURA	142	1	25	0	0	168
23.	UTTAR PRADESH	26304	578	1124	1636	5443	35085
24.	UTTARANCHAL	616	4	28	71	164	883
25.	WEST BENGAL	4833	25	55	32	194	5139
26.	CHANDIGARH	35	0	1	1	20	57

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.2 DISTRIBUTION OF DEEP TUBEWELLS ACCORDING TO OWNERSHIP

(in nos.)

Sl. No.	Name of State	Govt.	Coop. Societies	Panchayat	Group of farmers	Others	Total (3 to 8)
1	2	3	4	5	6	7	8
27.	DELHI	1	5	1	38	600	645
28.	PONDICHERRY	24	0	1	16	287	328
*	Country Total :	50331	1886	3479	146539	327959	530194

* No data available for the remaining 5 state(s)

Table 3.3 DISTRIBUTION OF DEEP TUBEWELLS ACCORDING TO THE FARMERS HOLDING SIZE

(in nos.)

Sl. No.	Name of State	Marginal (0 - 1 ha)	Small (1 - 2 ha)	Medium (2 - 10 ha)	Big (> 10 ha)	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDHRA PRADESH	682	1804	2224	108	4818
2.	ARUNACHAL PRADESH	0	0	0	0	0
3.	ASSAM	169	88	47	60	364
4.	BIHAR	26	21	27	27	101
5.	CHHATTISGARH	3	3	11	14	31
6.	GOA	3	0	1	0	4
7.	GUJARAT	3774	5526	14053	1791	25144
8.	HARYANA	219	1015	6086	6869	14189
9.	HIMACHAL PRADESH	0	0	0	9	9
10.	JAMMU & KASHMIR	0	0	0	0	0
11.	JHARKHAND	0	0	0	0	0
12.	KARNATAKA	0	0	0	0	0
13.	KERALA	4	1	0	5	10
14.	MADHYA PRADESH	702	1790	5166	618	8276
15.	MAHARASHTRA	10943	13971	15017	1055	40986
16.	MEGHALAYA	0	0	0	0	0
17.	NAGALAND	0	2	0	0	2
18.	ORISSA	5	0	1	6	12
19.	PUNJAB	9	31	132	35	207
20.	RAJASTHAN	538	2052	15781	4703	23074
21.	TAMIL NADU	7441	9244	8796	2037	27518
22.	TRIPURA	0	0	0	0	0
23.	UTTAR PRADESH	129	117	1130	260	1636
24.	UTTARANCHAL	11	9	38	13	71
25.	WEST BENGAL	6	26	0	0	32
26.	CHANDIGARH	0	0	1	0	1

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.3 DISTRIBUTION OF DEEP TUBEWELLS ACCORDING TO THE FARMERS HOLDING SIZE

(in nos.)

Sl. No.	Name of State	Marginal (0 - 1 ha)	Small (1 - 2 ha)	Medium (2 - 10 ha)	Big (> 10 ha)	Total (3 to 6)
1	2	3	4	5	6	7
27.	DELHI	17	18	3	0	38
28.	PONDICHERRY	11	5	0	0	16
*	Country Total :	24692	35723	68514	17610	146539

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.4 DISTRIBUTION OF DEEP TUBEWELLS ACCORDING TO SOCIAL STATUS

(in nos.)

Sl. No.	Name of State	Social status of farmers				Owned by other than individual farmers	Grand Total (6 + 7)
		Scheduled Caste	Scheduled Tribe	Others	Total (3 + 4 + 5)		
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	402	161	4255	4818	82664	87482
2.	ARUNACHAL PRADESH	0	0	0	0	3	3
3.	ASSAM	24	132	208	364	396	760
4.	BIHAR	23	1	77	101	6089	6190
5.	CHHATTISGARH	2	4	25	31	5196	5227
6.	GOA	0	0	4	4	56	60
7.	GUJARAT	1133	1255	22756	25144	69038	94182
8.	HARYANA	197	68	13924	14189	10150	24339
9.	HIMACHAL PRADESH	0	0	9	9	342	351
10.	JAMMU & KASHMIR	0	0	0	0	20	20
11.	JHARKHAND	0	0	0	0	28	28
12.	KARNATAKA	0	0	0	0	32	32
13.	KERALA	0	0	10	10	217	227
14.	MADHYA PRADESH	596	362	7318	8276	28122	36398
15.	MAHARASHTRA	1541	3945	35500	40986	36237	77223
16.	MEGHALAYA	0	0	0	0	8	8
17.	NAGALAND	0	2	0	2	1	3
18.	ORISSA	5	0	7	12	4580	4592
19.	PUNJAB	8	1	198	207	9783	9990
20.	RAJASTHAN	1984	2082	19008	23074	33690	56764
21.	TAMIL NADU	961	205	26352	27518	56492	84010
22.	TRIPURA	0	0	0	0	168	168
23.	UTTAR PRADESH	101	14	1521	1636	33449	35085
24.	UTTARANCHAL	3	2	66	71	812	883
25.	WEST BENGAL	0	0	32	32	5107	5139
26.	CHANDIGARH	0	0	1	1	56	57

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.4 DISTRIBUTION OF DEEP TUBEWELLS ACCORDING TO SOCIAL STATUS

(in nos.)

Sl. No.	Name of State	Social status of farmers				Owned by other than individual farmers	Grand Total (6 + 7)
		Scheduled Caste	Scheduled Tribe	Others	Total (3 + 4 + 5)		
1	2	3	4	5	6	7	8
27.	DELHI	1	4	33	38	607	645
28.	PONDICHERRY	1	0	15	16	312	328
*	Country Total :	6982	8238	131319	146539	383655	530194

* No data available for the remaining 5 state(s)

Table 3.5 DISTRIBUTION OF DEEP TUBEWELLS BY STATUS

(in nos.)

Sl. No.	Name of State	In use	Not in use						Grand Total
			Temporarily	Salinity	Dried up	Destroyed	Others	Total (4 to 8)	(3 + 9)
1	2	3	4	5	6	7	8	9	10
1.	ANDHRA PRADESH	85601	1054	326	349	152	0	1881	87482
2.	ARUNACHAL PRADESH	1	1	0	0	1	0	2	3
3.	ASSAM	327	378	8	22	12	13	433	760
4.	BIHAR	3412	1370	301	531	560	16	2778	6190
5.	CHHATTISGARH	5141	72	6	0	8	0	86	5227
6.	GOA	55	5	0	0	0	0	5	60
7.	GUJARAT	82838	6856	2220	1109	1133	26	11344	94182
8.	HARYANA	23794	207	135	101	102	0	545	24339
9.	HIMACHAL PRADESH	349	1	0	0	1	0	2	351
10.	JAMMU & KASHMIR	19	1	0	0	0	0	1	20
11.	JHARKHAND	27	1	0	0	0	0	1	28
12.	KARNATAKA	29	0	1	0	2	0	3	32
13.	KERALA	218	3	2	4	0	0	9	227
14.	MADHYA PRADESH	30484	4940	651	112	201	10	5914	36398
15.	MAHARASHTRA	66725	3153	708	5140	1005	492	10498	77223
16.	MEGHALAYA	5	3	0	0	0	0	3	8
17.	NAGALAND	0	1	1	0	1	0	3	3
18.	ORISSA	1709	1717	203	663	300	0	2883	4592
19.	PUNJAB	9829	110	28	10	13	0	161	9990
20.	RAJASTHAN	52333	4124	184	61	48	14	4431	56764
21.	TAMIL NADU	66889	16179	264	374	67	237	17121	84010
22.	TRIPURA	151	2	13	1	1	0	17	168
23.	UTTAR PRADESH	33321	1210	113	82	341	18	1764	35085
24.	UTTARANCHAL	857	12	2	4	8	0	26	883
25.	WEST BENGAL	4511	476	9	27	116	0	628	5139
26.	CHANDIGARH	55	2	0	0	0	0	2	57

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.5 DISTRIBUTION OF DEEP TUBEWELLS BY STATUS

(in nos.)

Sl. No.	Name of State	In use	Not in use						Grand Total
			Temporarily	Salinity	Dried up	Destroyed	Others	Total (4 to 8)	(3 + 9)
1	2	3	4	5	6	7	8	9	10
27.	DELHI	643	0	2	0	0	0	2	645
28.	PONDICHERRY	321	7	0	0	0	0	7	328
*	Country Total :	469644	41885	5177	8590	4072	826	60550	530194

* No data available for the remaining 5 state(s)

Table 3.6 DISTRIBUTION OF DEEP TUBEWELLS ACCORDING TO SOURCE OF FINANCE

(in nos.)

Sl. No.	Name of State	Government Funds	Farmer's saving	Loan & Savings	Subsidy & Bank loan	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	19691	55821	9780	1250	940	87482
2.	ARUNACHAL PRADESH	3	0	0	0	0	3
3.	ASSAM	574	35	20	55	76	760
4.	BIHAR	3372	515	421	785	1097	6190
5.	CHHATTISGARH	2852	1961	173	115	126	5227
6.	GOA	59	1	0	0	0	60
7.	GUJARAT	34975	44394	7795	743	6275	94182
8.	HARYANA	2592	18359	3135	67	186	24339
9.	HIMACHAL PRADESH	1	2	6	1	341	351
10.	JAMMU & KASHMIR	19	0	0	0	1	20
11.	JHARKHAND	14	1	2	9	2	28
12.	KARNATAKA	32	0	0	0	0	32
13.	KERALA	69	92	12	43	11	227
14.	MADHYA PRADESH	6320	25620	2950	828	680	36398
15.	MAHARASHTRA	36233	30305	7785	1139	1761	77223
16.	MEGHALAYA	8	0	0	0	0	8
17.	NAGALAND	3	0	0	0	0	3
18.	ORISSA	3874	203	212	250	53	4592
19.	PUNJAB	1302	8253	329	52	54	9990
20.	RAJASTHAN	3205	36342	15006	596	1615	56764
21.	TAMIL NADU	20371	57465	3920	543	1711	84010
22.	TRIPURA	151	0	0	15	2	168
23.	UTTAR PRADESH	27332	5054	918	1162	619	35085
24.	UTTARANCHAL	526	104	56	14	183	883
25.	WEST BENGAL	4550	295	110	101	83	5139
26.	CHANDIGARH	35	22	0	0	0	57

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.6 DISTRIBUTION OF DEEP TUBEWELLS ACCORDING TO SOURCE OF FINANCE

(in nos.)

Sl. No.	Name of State	Government Funds	Farmer's saving	Loan & Savings	Subsidy & Bank loan	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
27.	DELHI	6	634	4	1	0	645
28.	PONDICHERRY	17	230	32	28	21	328
*	Country Total :	168186	285708	52666	7797	15837	530194

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.7 DEEP TUBEWELLS ACCORDING TO WATER DISTRIBUTION SYSTEM

(in nos.)

Sl. No.	Name of State	Sprinkler	Drip irrign.	Open channel	Under gr. channel	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	2218	900	68945	13334	2085	87482
2.	ARUNACHAL PRADESH	0	0	3	0	0	3
3.	ASSAM	59	18	162	476	45	760
4.	BIHAR	265	245	4404	476	800	6190
5.	CHHATTISGARH	2651	16	1974	28	558	5227
6.	GOA	10	2	36	3	9	60
7.	GUJARAT	1299	227	49667	40545	2444	94182
8.	HARYANA	1227	244	21610	998	260	24339
9.	HIMACHAL PRADESH	18	0	136	197	0	351
10.	JAMMU & KASHMIR	1	0	18	1	0	20
11.	JHARKHAND	0	1	23	3	1	28
12.	KARNATAKA	5	2	13	7	5	32
13.	KERALA	41	8	63	66	49	227
14.	MADHYA PRADESH	2771	1407	21573	7946	2701	36398
15.	MAHARASHTRA	5046	6353	27514	33201	5109	77223
16.	MEGHALAYA	0	0	7	0	1	8
17.	NAGALAND	0	1	1	0	1	3
18.	ORISSA	182	40	3116	829	425	4592
19.	PUNJAB	87	76	8358	1458	11	9990
20.	RAJASTHAN	8454	871	38312	6051	3076	56764
21.	TAMIL NADU	5633	3310	64942	6015	4110	84010
22.	TRIPURA	1	4	54	95	14	168
23.	UTTAR PRADESH	791	341	26124	7479	350	35085
24.	UTTARANCHAL	4	20	668	188	3	883
25.	WEST BENGAL	0	0	759	4379	1	5139
26.	CHANDIGARH	0	0	18	39	0	57

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.7 DEEP TUBEWELLS ACCORDING TO WATER DISTRIBUTION SYSTEM

(in nos.)

Sl. No.	Name of State	Sprinkler	Drip irrign.	Open channel	Under gr. channel	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
27.	DELHI	64	8	446	122	5	645
28.	PONDICHERRY	3	6	266	53	0	328
*	Country Total :	30830	14100	339212	123989	22063	530194

* No data available for the remaining 5 state(s)

Table 3.8 DISTRIBUTION OF DEEP TUBEWELLS ACCORDING TO WATER LIFTING DEVICES

(in nos.)

Sl. No.	Name of State	Submersible pumps	Turbine pumps	Others	Total (3 + 4 + 5)
1	2	3	4	5	6
1.	ANDHRA PRADESH	86185	460	837	87482
2.	ARUNACHAL PRADESH	2	0	1	3
3.	ASSAM	447	299	14	760
4.	BIHAR	3209	2687	294	6190
5.	CHHATTISGARH	5197	8	22	5227
6.	GOA	58	2	0	60
7.	GUJARAT	90829	1971	1382	94182
8.	HARYANA	20631	2828	880	24339
9.	HIMACHAL PRADESH	332	14	5	351
10.	JAMMU & KASHMIR	14	3	3	20
11.	JHARKHAND	1	21	6	28
12.	KARNATAKA	30	1	1	32
13.	KERALA	91	35	101	227
14.	MADHYA PRADESH	33133	1663	1602	36398
15.	MAHARASHTRA	74689	511	2023	77223
16.	MEGHALAYA	1	7	0	8
17.	NAGALAND	2	0	1	3
18.	ORISSA	3988	231	373	4592
19.	PUNJAB	8049	392	1549	9990
20.	RAJASTHAN	52219	3094	1451	56764
21.	TAMIL NADU	69632	5586	8792	84010
22.	TRIPURA	154	14	0	168
23.	UTTAR PRADESH	26097	4415	4573	35085
24.	UTTARANCHAL	724	77	82	883
25.	WEST BENGAL	4657	396	86	5139
26.	CHANDIGARH	57	0	0	57

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.8 DISTRIBUTION OF DEEP TUBEWELLS ACCORDING TO WATER LIFTING DEVICES

(in nos.)

Sl. No.	Name of State	Submersible pumps	Turbine pumps	Others	Total (3 + 4 + 5)
1	2	3	4	5	6
27.	DELHI	641	4	0	645
28.	PONDICHERRY	325	3	0	328
	* Country Total :	481394	24722	24078	530194

* No data available for the remaining 5 state(s)

Table 3.9 DISTRIBUTION OF DEEP TUBEWELLS ACCORDING TO HORSE POWER OF LIFTING DEVICES (in nos.)

Sl. No.	Name of State	Horse Power (HP)				
		0 - 6	6 - 12	12 - 18	Above 18	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDHRA PRADESH	28083	48287	9642	1470	87482
2.	ARUNACHAL PRADESH	2	1	0	0	3
3.	ASSAM	145	143	22	450	760
4.	BIHAR	2961	622	889	1718	6190
5.	CHHATTISGARH	4977	230	13	7	5227
6.	GOA	59	1	0	0	60
7.	GUJARAT	6059	30132	16654	41337	94182
8.	HARYANA	3441	8935	5266	6697	24339
9.	HIMACHAL PRADESH	15	45	40	251	351
10.	JAMMU & KASHMIR	5	0	4	11	20
11.	JHARKHAND	7	21	0	0	28
12.	KARNATAKA	21	10	1	0	32
13.	KERALA	202	20	1	4	227
14.	MADHYA PRADESH	23297	12751	128	222	36398
15.	MAHARASHTRA	61374	15037	724	88	77223
16.	MEGHALAYA	0	1	4	3	8
17.	NAGALAND	3	0	0	0	3
18.	ORISSA	1315	2928	290	59	4592
19.	PUNJAB	4174	2492	1752	1572	9990
20.	RAJASTHAN	9293	19597	5008	22866	56764
21.	TAMIL NADU	53972	23370	5111	1557	84010
22.	TRIPURA	32	6	38	92	168
23.	UTTAR PRADESH	5453	4666	12765	12201	35085
24.	UTTARANCHAL	138	152	268	325	883
25.	WEST BENGAL	96	0	4067	976	5139
26.	CHANDIGARH	3	15	11	28	57

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.9 DISTRIBUTION OF DEEP TUBEWELLS ACCORDING TO HORSE POWER OF LIFTING DEVICES

(in nos.)

Sl. No.	Name of State	Horse Power (HP)				
		0 - 6	6 - 12	12 - 18	Above 18	Total (3 to 6)
1	2	3	4	5	6	7
27.	DELHI	602	40	2	1	645
28.	PONDICHERRY	1	46	212	69	328
*	Country Total :	205730	169548	62912	92004	530194

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.10 DISTRIBUTION OF DEEP TUBEWELLS ACCORDING TO AVERAGE PUMPING HOURS

(in nos.)

Sl. No.	Name of State	Average pumping hours during peak season						
		0 - 4 hrs	4 - 8 hrs	8 - 12 hrs	12 - 16 hrs	16 - 20 hrs	20 - 24 hrs	Total (3 to 8)
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	16367	42403	28036	433	159	84	87482
2.	ARUNACHAL PRADESH	2	1	0	0	0	0	3
3.	ASSAM	528	198	23	5	4	2	760
4.	BIHAR	3059	2482	494	111	29	15	6190
5.	CHHATTISGARH	230	4077	513	194	195	18	5227
6.	GOA	57	3	0	0	0	0	60
7.	GUJARAT	23584	58259	11790	340	112	97	94182
8.	HARYANA	4326	17198	2600	85	100	30	24339
9.	HIMACHAL PRADESH	8	71	123	68	36	45	351
10.	JAMMU & KASHMIR	1	7	8	4	0	0	20
11.	JHARKHAND	1	19	8	0	0	0	28
12.	KARNATAKA	9	19	3	0	0	1	32
13.	KERALA	141	73	13	0	0	0	227
14.	MADHYA PRADESH	7760	24952	3410	201	59	16	36398
15.	MAHARASHTRA	48591	22318	4404	968	520	422	77223
16.	MEGHALAYA	5	3	0	0	0	0	8
17.	NAGALAND	3	0	0	0	0	0	3
18.	ORISSA	3159	694	587	110	42	0	4592
19.	PUNJAB	561	7799	1408	92	98	32	9990
20.	RAJASTHAN	10441	39101	5978	632	533	79	56764
21.	TAMIL NADU	43770	20387	13602	3627	2328	296	84010
22.	TRIPURA	43	114	11	0	0	0	168
23.	UTTAR PRADESH	3672	19013	9021	2589	618	172	35085
24.	UTTARANCHAL	85	249	347	103	75	24	883
25.	WEST BENGAL	695	749	2750	686	249	10	5139
26.	CHANDIGARH	2	0	1	21	21	12	57

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.10 DISTRIBUTION OF DEEP TUBEWELLS ACCORDING TO AVERAGE PUMPING HOURS

(in nos.)

Sl. No.	Name of State	Average pumping hours during peak season						
		0 - 4 hrs	4 - 8 hrs	8 - 12 hrs	12 - 16 hrs	16 - 20 hrs	20 - 24 hrs	Total (3 to 8)
1	2	3	4	5	6	7	8	9
27.	DELHI	286	323	33	3	0	0	645
28.	PONDICHERRY	8	103	152	16	21	28	328
	* Country Total :	167394	260615	85315	10288	5199	1383	530194

* No data available for the remaining 5 state(s)

Table 3.11 CULTURABLE COMMAND AREA AND POTENTIAL CREATED THROUGH DEEP TUBEWELLS

(in ha.)

Sl. No.	Name of State	Culturable Command Area	Irrigation Potential created				
			Kharif	Rabi	Perennial	Others	Total (4 to 7)
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	214592	154056	108514	33643	2555	298768
2.	ARUNACHAL PRADESH	160	160	10	0	30	200
3.	ASSAM	21115	17067	8777	672	493	27009
4.	BIHAR	221812	111390	145986	14741	16909	289026
5.	CHHATTISGARH	14994	13145	6843	428	40	20456
6.	GOA	75	1	5	65	6	77
7.	GUJARAT	938498	402542	553549	86156	144490	1186737
8.	HARYANA	105383	95143	101820	496	15	197474
9.	HIMACHAL PRADESH	9569	5140	7294	503	42	12979
10.	JAMMU & KASHMIR	316	283	221	0	0	504
11.	JHARKHAND	208	147	116	0	0	263
12.	KARNATAKA	1621	1391	62	230	16	1699
13.	KERALA	645	234	240	386	276	1136
14.	MADHYA PRADESH	140157	36106	122041	2253	2286	162686
15.	MAHARASHTRA	159852	79820	55623	45930	9729	191102
16.	MEGHALAYA	258	232	159	25	12	428
17.	NAGALAND	12	9	3	0	0	12
18.	ORISSA	68900	44878	48584	615	137	94214
19.	PUNJAB	69654	64161	65454	2592	527	132734
20.	RAJASTHAN	418675	160672	380306	3264	15070	559312
21.	TAMIL NADU	134160	79181	42363	33296	11143	165983
22.	TRIPURA	3134	1680	2106	105	278	4169
23.	UTTAR PRADESH	1798347	907136	1067479	296810	155452	2426877
24.	UTTARANCHAL	49236	30011	30514	12205	3435	76165
25.	WEST BENGAL	183152	143656	81066	11757	72253	308732
26.	CHANDIGARH	821	679	679	38	100	1496

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.11 CULTURABLE COMMAND AREA AND POTENTIAL CREATED THROUGH DEEP TUBEWELLS

(in ha.)

Sl. No.	Name of State	Culturable Command Area	Irrigation Potential created				
			Kharif	Rabi	Perennial	Others	Total (4 to 7)
1	2	3	4	5	6	7	8
27.	DELHI	3827	3324	3375	177	94	6970
28.	PONDICHERRY	1246	662	620	88	256	1626
*	Country Total :	4560419	2352906	2833809	546475	435644	6168834

* No data available for the remaining 5 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.12 POTENTIAL UTILISED THROUGH DEEP TUBEWELLS

(in ha.)

Sl. No.	Name of State	Kharif	Rabi	Perennial	Others	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDHRA PRADESH	126727	82896	30480	2403	242506
2.	ARUNACHAL PRADESH	10	0	0	0	10
3.	ASSAM	4570	2030	420	166	7186
4.	BIHAR	21045	30273	2520	2386	56224
5.	CHHATTISGARH	7170	5135	269	15	12589
6.	GOA	1	4	54	1	60
7.	GUJARAT	270261	450179	69457	106309	896206
8.	HARYANA	90326	96730	427	8	187491
9.	HIMACHAL PRADESH	3811	6599	439	43	10892
10.	JAMMU & KASHMIR	218	162	0	0	380
11.	JHARKHAND	79	59	0	0	138
12.	KARNATAKA	160	76	160	28	424
13.	KERALA	134	198	339	244	915
14.	MADHYA PRADESH	20822	73692	1665	577	96756
15.	MAHARASHTRA	52390	44583	40887	5895	143755
16.	MEGHALAYA	162	82	11	3	258
17.	NAGALAND	0	0	0	0	0
18.	ORISSA	3260	7619	313	35	11227
19.	PUNJAB	54662	57130	2551	494	114837
20.	RAJASTHAN	111151	320431	2169	8369	442120
21.	TAMIL NADU	42948	25275	26385	3664	98272
22.	TRIPURA	1140	1496	83	131	2850
23.	UTTAR PRADESH	519608	733434	212200	88080	1553322
24.	UTTARANCHAL	23271	24304	9352	2462	59389
25.	WEST BENGAL	56681	32987	8024	40657	138349
26.	CHANDIGARH	616	618	38	97	1369

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.12 POTENTIAL UTILISED THROUGH DEEP TUBEWELLS

(in ha.)

Sl. No.	Name of State	Kharif	Rabi	Perennial	Others	Total (3 to 6)
1	2	3	4	5	6	7
27.	DELHI	3284	3347	171	101	6903
28.	PONDICHERRY	653	614	81	250	1598
	* Country Total :	1415160	1999953	408495	262418	4086026

* No data available for the remaining 5 state(s)

Table 3.13 DEEP TUBEWELLS IN THE COMMAND OF MAJOR/MEDIUM PROJECT AND SUPPLEMENTARY IRRIGATION

Sl. No.	Name of State	Location of Tubewells (Nos.)		Augmentation	Total (3 to 5)	Supplementary Irrigation (Ha)				
		Inside Command	Outside Command			Kharif	Rabi	Perennial	Others	Total (7 to 10)
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	781	86645	56	87482	1276	559	292	4	2131
2.	ARUNACHAL PRADESH	0	3	0	3	0	0	0	0	0
3.	ASSAM	39	718	3	760	1	1	0	0	2
4.	BIHAR	309	5831	50	6190	439	390	114	87	1030
5.	CHHATTISGARH	72	5146	9	5227	111	14	0	0	125
6.	GOA	0	60	0	60	0	0	0	0	0
7.	GUJARAT	2317	91678	187	94182	1099	188	34	84	1405
8.	HARYANA	6625	17645	69	24339	16214	16610	41	0	32865
9.	HIMACHAL PRADESH	1	350	0	351	21	22	0	0	43
10.	JAMMU & KASHMIR	11	9	0	20	30	21	0	0	51
11.	JHARKHAND	5	23	0	28	0	0	0	0	0
12.	KARNATAKA	3	29	0	32	0	0	0	0	0
13.	KERALA	0	226	1	227	1	0	2	1	4
14.	MADHYA PRADESH	3265	32556	577	36398	154	4559	36	16	4765
15.	MAHARASHTRA	9864	67230	129	77223	753	789	851	78	2471
16.	MEGHALAYA	0	8	0	8	0	0	0	0	0
17.	NAGALAND	0	3	0	3	0	0	0	0	0
18.	ORISSA	26	4566	0	4592	169	25	0	0	194
19.	PUNJAB	947	9041	2	9990	673	674	1	15	1363
20.	RAJASTHAN	2982	52235	1547	56764	20	161	1	1	183
21.	TAMIL NADU	9075	74118	817	84010	3140	3150	872	295	7457
22.	TRIPURA	27	141	0	168	63	240	32	40	375
23.	UTTAR PRADESH	11797	22766	522	35085	63379	101459	46435	27847	239120
24.	UTTARANCHAL	46	809	28	883	331	300	50	1	682
25.	WEST BENGAL	1216	3923	0	5139	653	74	8	77	812
26.	CHANDIGARH	0	57	0	57	0	0	0	0	0

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.13 DEEP TUBEWELLS IN THE COMMAND OF MAJOR/MEDIUM PROJECT AND SUPPLEMENTARY IRRIGATION

Sl. No.	Name of State	Location of Tubewells (Nos.)		Augmentation	Total (3 to 5)	Supplementary Irrigation (Ha)				
		Inside Command	Outside Command			Kharif	Rabi	Perennial	Others	Total (7 to 10)
1	2	3	4	5	6	7	8	9	10	11
27.	DELHI	4	640	1	645	0	0	0	0	0
28.	PONDICHERRY	5	304	19	328	0	0	0	0	0
*	Country Total :	49417	476760	4017	530194	88527	129236	48769	28546	295078

* No data available for the remaining 5 state(s)

Table 3.14 DISTRIBUTION OF DEEP TUBEWELLS IN USE ACCORDING TO UTILISATION OF POTENTIAL CREATED

(in nos.)

Sl. No.	Name of State	No constraints in utilisation	Constraints in utilisation					Total in use (3 + 8)
			Inadequate power supply	Mechanical break down	Less water discharge	Other reason	Total (5 to 8)	
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	44638	5734	448	34216	565	40963	85601
2.	ARUNACHAL PRADESH	0	0	1	0	0	1	1
3.	ASSAM	89	24	17	2	195	238	327
4.	BIHAR	1034	492	626	430	830	2378	3412
5.	CHHATTISGARH	1147	354	17	81	3542	3994	5141
6.	GOA	47	2	0	6	0	8	55
7.	GUJARAT	3264	31475	6927	20282	20890	79574	82838
8.	HARYANA	0	2382	105	250	21057	23794	23794
9.	HIMACHAL PRADESH	219	9	5	9	107	130	349
10.	JAMMU & KASHMIR	8	0	1	0	10	11	19
11.	JHARKHAND	0	4	8	15	0	27	27
12.	KARNATAKA	11	8	2	6	2	18	29
13.	KERALA	119	9	12	32	46	99	218
14.	MADHYA PRADESH	8141	1562	322	17841	2618	22343	30484
15.	MAHARASHTRA	21358	3352	54	39958	2003	45367	66725
16.	MEGHALAYA	0	0	1	2	2	5	5
17.	NAGALAND	0	0	0	0	0	0	0
18.	ORISSA	298	119	63	132	1097	1411	1709
19.	PUNJAB	7091	2630	52	10	46	2738	9829
20.	RAJASTHAN	21454	18114	421	10010	2334	30879	52333
21.	TAMIL NADU	9888	3808	757	22838	29598	57001	66889
22.	TRIPURA	35	35	22	37	22	116	151
23.	UTTAR PRADESH	3255	12771	4871	3110	9314	30066	33321
24.	UTTARANCHAL	541	23	4	16	273	316	857
25.	WEST BENGAL	535	28	20	15	3913	3976	4511
26.	CHANDIGARH	55	0	0	0	0	0	55

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.14 DISTRIBUTION OF DEEP TUBEWELLS IN USE ACCORDING TO UTILISATION OF POTENTIAL CREATED

(in nos.)

Sl. No.	Name of State	No constraints in utilisation	Constraints in utilisation					Total in use
			Inadequate power supply	Mechanical break down	Less water discharge	Other reason	Total (5 to 8)	(3 + 8)
1	2	3	4	5	6	7	8	9
27.	DELHI	600	34	0	2	7	43	643
28.	PONDICHERRY	320	0	1	0	0	1	321
*	Country Total :	124147	82969	14757	149300	98471	345497	469644

* No data available for the remaining 5 state(s)

Table 3.15 DISTRIBUTION OF DEEP TUBEWELLS IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PUBLIC AND PRIVATE

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	816	84785	85601	7289	285846	293135	5406	237101	242507
2.	ARUNACHAL PRADESH	1	0	1	10	0	10	10	0	10
3.	ASSAM	168	159	327	6513	3529	10042	4483	2704	7187
4.	BIHAR	1045	2367	3412	65015	26296	91311	38519	17705	56224
5.	CHHATTISGARH	2796	2345	5141	5696	13659	19355	2273	10316	12589
6.	GOA	26	29	55	30	34	64	26	34	60
7.	GUJARAT	4139	78699	82838	135772	965604	1101376	86142	810063	896205
8.	HARYANA	277	23517	23794	4749	188469	193218	4200	183292	187492
9.	HIMACHAL PRADESH	338	11	349	12608	257	12865	10755	138	10893
10.	JAMMU & KASHMIR	14	5	19	248	192	440	217	163	380
11.	JHARKHAND	27	0	27	243	0	243	138	0	138
12.	KARNATAKA	29	0	29	1385	0	1385	424	0	424
13.	KERALA	49	169	218	564	509	1073	470	446	916
14.	MADHYA PRADESH	507	29977	30484	8819	134336	143155	4983	91772	96755
15.	MAHARASHTRA	622	66103	66725	1649	169690	171339	1043	142713	143756
16.	MEGHALAYA	5	0	5	341	0	341	258	0	258
17.	ORISSA	1267	442	1709	29180	2877	32057	9447	1780	11227
18.	PUNJAB	1124	8705	9829	46163	82260	128423	36024	78812	114836
19.	RAJASTHAN	245	52088	52333	2173	537395	539568	1904	440216	442120
20.	TAMIL NADU	1172	65717	66889	2681	135267	137948	1976	96296	98272
21.	TRIPURA	151	0	151	3686	0	3686	2849	0	2849
22.	UTTAR PRADESH	26491	6830	33321	2096125	179916	2276041	1415756	137566	1553322
23.	UTTARANCHAL	625	232	857	68214	5688	73902	54530	4859	59389
24.	WEST BENGAL	4305	206	4511	270203	5016	275219	136371	1979	138350
25.	CHANDIGARH	34	21	55	1325	90	1415	1281	88	1369
26.	DELHI	7	636	643	48	6918	6966	48	6854	6902

MINOR IRRIGATION CENSUS(2000-2001)

Table 3.15 DISTRIBUTION OF DEEP TUBEWELLS IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PUBLIC AND PRIVATE

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
27.	PONDICHERRY	24	297	321	525	1088	1613	525	1074	1599
	* Country Total :	46304	423340	469644	2771254	2744936	5516190	1820058	2265971	4086029

* No data available for the remaining 5 state(s)
No deep tubewell(s) in use for the remaining 1 State(s)

SURFACE FLOW

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.1 CONSTRUCTION OF SURFACE FLOW SCHEMES OVER THE YEARS

(in nos.)

Sl. No.	Name of State	Upto 1993-94	During 1994-95	During 1995-96	During 1996-97	During 1997-98	During 1998-99	During 1999-2000	During 2000-2001	Total (3 to 10)
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	77838	659	513	478	431	635	729	1160	82443
2.	ARUNACHAL PRADESH	2425	230	200	253	212	207	168	258	3953
3.	ASSAM	1523	55	110	96	49	68	164	141	2206
4.	BIHAR	20860	507	424	253	69	34	20	34	22201
5.	CHHATTISGARH	43357	288	256	179	237	161	139	6832	51449
6.	GOA	3742	10	8	11	8	16	20	46	3861
7.	GUJARAT	13275	591	671	461	301	341	687	2399	18726
8.	HARYANA	609	59	37	41	9	13	1	2	771
9.	HIMACHAL PRADESH	13752	34	45	25	15	17	19	22	13929
10.	JAMMU & KASHMIR	5639	30	74	35	54	17	4	10	5863
11.	JHARKHAND	38493	1979	973	932	276	284	107	184	43228
12.	KARNATAKA	25879	1126	857	647	459	386	242	1177	30773
13.	KERALA	8091	435	476	429	450	417	436	223	10957
14.	MADHYA PRADESH	45645	2038	1969	1254	2423	949	605	1841	56724
15.	MAHARASHTRA	57982	1663	2798	1100	1196	801	884	1277	67701
16.	MANIPUR	40	14	10	28	30	24	58	108	312
17.	MEGHALAYA	9202	530	513	384	311	396	338	740	12414
18.	MIZORAM	6247	603	275	205	108	97	72	95	7702
19.	NAGALAND	13990	866	1157	841	1006	771	793	522	19946
20.	ORISSA	22437	2199	949	805	571	404	273	665	28303
21.	PUNJAB	1705	8	116	151	4	1	1	0	1986
22.	RAJASTHAN	2855	43	29	24	38	35	18	63	3105
23.	SIKKIM	855	2	8	19	28	5	8	151	1076
24.	TAMIL NADU	43297	303	360	369	78	41	8	1143	45599
25.	TRIPURA	262	25	50	51	110	69	182	187	936
26.	UTTAR PRADESH	4175	402	468	288	243	158	100	465	6299

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.1 CONSTRUCTION OF SURFACE FLOW SCHEMES OVER THE YEARS

(in nos.)

Sl. No.	Name of State	Upto 1993-94	During 1994-95	During 1995-96	During 1996-97	During 1997-98	During 1998-99	During 1999-2000	During 2000-2001	Total (3 to 10)
1	2	3	4	5	6	7	8	9	10	11
27.	UTTARANCHAL	16794	1797	1376	1213	1191	1418	1061	676	25526
28.	WEST BENGAL	50139	1170	751	481	335	357	261	287	53781
29.	DADRA & NAGAR HAVELI	39	1	2	1	2	1	0	0	46
30.	DELHI	7	18	18	12	0	0	0	0	55
31.	PONDICHERRY	19452	12	42	1	0	0	0	635	20142
*	Country Total :	550606	17697	15535	11067	10244	8123	7398	21343	642013

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.2 DISTRIBUTION OF SURFACE FLOW SCHEMES ACCORDING TO OWNERSHIP

(in nos.)

Sl. No.	Name of State	Govt.	Coop. Societies	Panchayat	Group of farmers	Individual farmers	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	57110	253	16640	1197	6441	802	82443
2.	ARUNACHAL PRADESH	1763	11	18	1117	1040	4	3953
3.	ASSAM	332	11	2	322	1534	5	2206
4.	BIHAR	17470	98	177	1336	3028	92	22201
5.	CHHATTISGARH	32929	71	1082	688	11691	4988	51449
6.	GOA	141	9	4	1238	2397	72	3861
7.	GUJARAT	12197	278	1576	334	4081	260	18726
8.	HARYANA	13	0	39	399	264	56	771
9.	HIMACHAL PRADESH	6885	25	329	5909	591	190	13929
10.	JAMMU & KASHMIR	2169	78	149	2484	387	596	5863
11.	JHARKHAND	18418	76	214	4105	20240	175	43228
12.	KARNATAKA	28620	88	145	66	1688	166	30773
13.	KERALA	4272	71	2343	702	3501	68	10957
14.	MADHYA PRADESH	11365	273	756	3200	40771	359	56724
15.	MAHARASHTRA	16893	110	72	16612	29525	4489	67701
16.	MANIPUR	284	0	0	28	0	0	312
17.	MEGHALAYA	610	2	5	1329	10468	0	12414
18.	MIZORAM	0	0	0	0	7700	2	7702
19.	NAGALAND	1	5	3	8999	10929	9	19946
20.	ORISSA	17191	34	4311	1984	4626	157	28303
21.	PUNJAB	509	0	0	27	1435	15	1986
22.	RAJASTHAN	1600	15	510	718	243	19	3105
23.	SIKKIM	832	0	1	240	0	3	1076
24.	TAMIL NADU	23234	403	4122	1048	16595	197	45599
25.	TRIPURA	164	4	146	192	382	48	936
26.	UTTAR PRADESH	160	35	3	16	6081	4	6299

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.2 DISTRIBUTION OF SURFACE FLOW SCHEMES ACCORDING TO OWNERSHIP

(in nos.)

Sl. No.	Name of State	Govt.	Coop. Societies	Panchayat	Group of farmers	Individual farmers	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
27.	UTTARANCHAL	5208	188	12181	3060	4718	171	25526
28.	WEST BENGAL	4241	292	799	40279	8170	0	53781
29.	DADRA & NAGAR HAVELI	11	1	0	0	34	0	46
30.	DELHI	0	0	0	0	55	0	55
31.	PONDICHERRY	155	26	26	554	18396	985	20142
*	Country Total :	264777	2457	45653	98183	217011	13932	642013

* No data available for the remaining 2 state(s)

Table 4.3 DISTRIBUTION OF SURFACE FLOW SCHEMES ACCORDING TO THE FARMERS HOLDING SIZE

(in nos.)

Sl. No.	Name of State	Marginal (0 - 1 ha)	Small (1 - 2 ha)	Medium (2 - 10 ha)	Big (> 10 ha)	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDHRA PRADESH	1916	1478	2937	1307	7638
2.	ARUNACHAL PRADESH	831	502	604	220	2157
3.	ASSAM	632	537	418	269	1856
4.	BIHAR	709	935	1260	1460	4364
5.	CHHATTISGARH	4583	2534	4651	611	12379
6.	GOA	2653	406	489	87	3635
7.	GUJARAT	1610	1280	972	553	4415
8.	HARYANA	40	103	140	380	663
9.	HIMACHAL PRADESH	292	133	146	5929	6500
10.	JAMMU & KASHMIR	951	326	564	1030	2871
11.	JHARKHAND	8251	10282	4481	1331	24345
12.	KARNATAKA	820	404	427	103	1754
13.	KERALA	1923	1120	754	406	4203
14.	MADHYA PRADESH	11206	11984	18586	2195	43971
15.	MAHARASHTRA	24267	11226	9184	1460	46137
16.	MANIPUR	23	5	0	0	28
17.	MEGHALAYA	3574	3183	4207	833	11797
18.	MIZORAM	4202	2924	574	0	7700
19.	NAGALAND	5781	7158	6273	716	19928
20.	ORISSA	731	1395	2437	2047	6610
21.	PUNJAB	597	294	536	35	1462
22.	RAJASTHAN	27	102	466	366	961
23.	SIKKIM	0	0	0	240	240
24.	TAMIL NADU	10690	2707	2440	1806	17643
25.	TRIPURA	394	108	62	10	574
26.	UTTAR PRADESH	2336	1901	1526	334	6097

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.3 DISTRIBUTION OF SURFACE FLOW SCHEMES ACCORDING TO THE FARMERS HOLDING SIZE (in nos.)

Sl. No.	Name of State	Marginal (0 - 1 ha)	Small (1 - 2 ha)	Medium (2 - 10 ha)	Big (> 10 ha)	Total (3 to 6)
1	2	3	4	5	6	7
27.	UTTARANCHAL	6228	972	510	68	7778
28.	WEST BENGAL	0	48447	2	0	48449
29.	DADRA & NAGAR HAVELI	30	3	1	0	34
30.	DELHI	5	32	18	0	55
31.	PONDICHERRY	16420	1697	799	34	18950
*	Country Total :	111722	114178	65464	23830	315194

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.4 DISTRIBUTION OF SURFACE FLOW SCHEMES ACCORDING TO SOCIAL STATUS

(in nos.)

Sl. No.	Name of State	Social status of farmers				Owned by other than individual farmers	Grand Total (6 + 7)
		Scheduled Caste	Scheduled Tribe	Others	Total (3 + 4 + 5)		
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	613	331	6694	7638	74805	82443
2.	ARUNACHAL PRADESH	21	2112	24	2157	1796	3953
3.	ASSAM	221	924	711	1856	350	2206
4.	BIHAR	317	143	3904	4364	17837	22201
5.	CHHATTISGARH	1454	5513	5412	12379	39070	51449
6.	GOA	24	1	3610	3635	226	3861
7.	GUJARAT	67	102	4246	4415	14311	18726
8.	HARYANA	10	0	653	663	108	771
9.	HIMACHAL PRADESH	77	45	6378	6500	7429	13929
10.	JAMMU & KASHMIR	72	593	2206	2871	2992	5863
11.	JHARKHAND	1247	10727	12371	24345	18883	43228
12.	KARNATAKA	58	51	1645	1754	29019	30773
13.	KERALA	87	55	4061	4203	6754	10957
14.	MADHYA PRADESH	4364	9065	30542	43971	12753	56724
15.	MAHARASHTRA	3628	4659	37850	46137	21564	67701
16.	MANIPUR	4	2	22	28	284	312
17.	MEGHALAYA	34	11709	54	11797	617	12414
18.	MIZORAM	16	7678	6	7700	2	7702
19.	NAGALAND	46	19864	18	19928	18	19946
20.	ORISSA	582	1434	4594	6610	21693	28303
21.	PUNJAB	145	3	1314	1462	524	1986
22.	RAJASTHAN	72	165	724	961	2144	3105
23.	SIKKIM	0	0	240	240	836	1076
24.	TAMIL NADU	2083	302	15258	17643	27956	45599
25.	TRIPURA	61	285	228	574	362	936
26.	UTTAR PRADESH	1213	207	4677	6097	202	6299

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.4 DISTRIBUTION OF SURFACE FLOW SCHEMES ACCORDING TO SOCIAL STATUS

(in nos.)

Sl. No.	Name of State	Social status of farmers				Owned by other than individual farmers	Grand Total (6 + 7)
		Scheduled Caste	Scheduled Tribe	Others	Total (3 + 4 + 5)		
1	2	3	4	5	6	7	8
27.	UTTARANCHAL	870	332	6576	7778	17748	25526
28.	WEST BENGAL	5538	4287	38624	48449	5332	53781
29.	DADRA & NAGAR HAVELI	4	26	4	34	12	46
30.	DELHI	0	0	55	55	0	55
31.	PONDICHERRY	243	46	18661	18950	1192	20142
*	Country Total :	23171	80661	211362	315194	326819	642013

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.5 DISTRIBUTION OF SURFACE FLOW SCHEMES BY TYPE

(in nos.)

Sl. No.	Name of State	Tanks	Storage	Permanent Diversion	Temporary Diversion	Water Conservation	Total (3 to 7)
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	58245	16014	1889	2747	3548	82443
2.	ARUNACHAL PRADESH	47	247	2054	1603	2	3953
3.	ASSAM	223	449	428	779	327	2206
4.	BIHAR	2337	11345	3910	2511	2098	22201
5.	CHHATTISGARH	33784	2044	3202	10583	1836	51449
6.	GOA	591	2197	228	662	183	3861
7.	GUJARAT	1973	1797	2708	432	11816	18726
8.	HARYANA	330	55	337	28	21	771
9.	HIMACHAL PRADESH	348	342	4569	8670	0	13929
10.	JAMMU & KASHMIR	146	612	3885	1128	92	5863
11.	JHARKHAND	4167	29527	1751	2550	5233	43228
12.	KARNATAKA	20358	3330	2895	3616	574	30773
13.	KERALA	2664	3181	3618	1217	277	10957
14.	MADHYA PRADESH	27718	3038	9368	13516	3084	56724
15.	MAHARASHTRA	50000	6681	7696	3167	157	67701
16.	MANIPUR	0	2	238	72	0	312
17.	MEGHALAYA	44	222	811	11320	17	12414
18.	MIZORAM	92	518	1155	5934	3	7702
19.	NAGALAND	53	86	2488	17313	6	19946
20.	ORISSA	14339	6894	3987	2376	707	28303
21.	PUNJAB	228	47	1284	215	212	1986
22.	RAJASTHAN	1995	677	224	163	46	3105
23.	SIKKIM	34	394	648	0	0	1076
24.	TAMIL NADU	22711	15541	5312	1114	921	45599
25.	TRIPURA	221	89	220	210	196	936
26.	UTTAR PRADESH	1291	1930	2397	531	150	6299

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.5 DISTRIBUTION OF SURFACE FLOW SCHEMES BY TYPE

(in nos.)

Sl. No.	Name of State	Tanks	Storage	Permanent Diversion	Temporary Diversion	Water Conservation	Total (3 to 7)
1	2	3	4	5	6	7	8
27.	UTTARANCHAL	8635	1044	3130	12497	220	25526
28.	WEST BENGAL	21897	27237	2352	2015	280	53781
29.	DADRA & NAGAR HAVELI	36	8	2	0	0	46
30.	DELHI	54	0	1	0	0	55
31.	PONDICHERRY	1013	13743	5384	2	0	20142
*	Country Total :	275574	149291	78171	106971	32006	642013

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.6 DISTRIBUTION OF SURFACE FLOW SCHEMES BY STATUS

(in nos.)

Sl. No.	Name of State	In use	Not in use						Grand Total (3 + 9)
			Temporarily	Salinity	Dried up	Destroyed	Others	Total (4 to 8)	
1	2	3	4	5	6	7	8	9	10
1.	ANDHRA PRADESH	54979	19726	578	5356	541	1263	27464	82443
2.	ARUNACHAL PRADESH	3248	381	72	95	103	54	705	3953
3.	ASSAM	1401	440	227	89	39	10	805	2206
4.	BIHAR	18779	1975	931	332	145	39	3422	22201
5.	CHHATTISGARH	43886	892	81	112	3	6475	7563	51449
6.	GOA	3724	95	3	1	0	38	137	3861
7.	GUJARAT	14116	2103	235	1173	162	937	4610	18726
8.	HARYANA	730	7	5	20	0	9	41	771
9.	HIMACHAL PRADESH	13547	212	15	48	36	71	382	13929
10.	JAMMU & KASHMIR	5512	80	231	19	5	16	351	5863
11.	JHARKHAND	38968	3311	275	461	150	63	4260	43228
12.	KARNATAKA	26208	3526	63	122	39	815	4565	30773
13.	KERALA	10082	598	97	54	80	46	875	10957
14.	MADHYA PRADESH	50501	5536	160	279	56	192	6223	56724
15.	MAHARASHTRA	59458	534	4820	415	189	2285	8243	67701
16.	MANIPUR	312	0	0	0	0	0	0	312
17.	MEGHALAYA	12036	133	3	9	192	41	378	12414
18.	MIZORAM	6581	843	96	26	98	58	1121	7702
19.	NAGALAND	18605	929	66	151	180	15	1341	19946
20	ORISSA	23381	3741	87	539	421	134	4922	28303
21.	PUNJAB	1971	3	10	1	0	1	15	1986
22.	RAJASTHAN	1607	1395	4	36	7	56	1498	3105
23.	SIKKIM	942	113	2	0	5	14	134	1076
24.	TAMIL NADU	36136	8690	128	108	39	498	9463	45599
25.	TRIPURA	843	52	8	15	16	2	93	936
26.	UTTAR PRADESH	5404	234	334	260	35	32	895	6299

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.6 DISTRIBUTION OF SURFACE FLOW SCHEMES BY STATUS

(in nos.)

Sl. No.	Name of State	In use	Not in use						Grand Total
			Temporarily	Salinity	Dried up	Destroyed	Others	Total (4 to 8)	(3 + 9)
1	2	3	4	5	6	7	8	9	10
27.	UTTARANCHAL	19003	2793	1282	937	876	635	6523	25526
28.	WEST BENGAL	46605	2823	19	80	96	4158	7176	53781
29.	DADRA & NAGAR HAVELI	46	0	0	0	0	0	0	46
30.	DELHI	55	0	0	0	0	0	0	55
31.	PONDICHERRY	20139	3	0	0	0	0	3	20142
*	Country Total :	538805	61168	9832	10738	3513	17957	103208	642013

* No data available for the remaining 2 state(s)

Table 4.7 DISTRIBUTION OF SURFACE FLOW SCHEMES ACCORDING TO SOURCE OF FINANCE

(in nos.)

Sl. No.	Name of State	Government Fund	Farmer's saving	Loan & Savings	Subsidy & Bank loan	Subsidy only	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	73356	2161	797	638	1086	4405	82443
2.	ARUNACHAL PRADESH	1901	1677	24	9	215	127	3953
3.	ASSAM	1167	523	102	129	231	54	2206
4.	BIHAR	10150	1886	1449	6883	1657	176	22201
5.	CHHATTISGARH	37460	3903	403	389	6793	2501	51449
6.	GOA	659	1860	29	16	46	1251	3861
7.	GUJARAT	14678	1169	153	917	449	1360	18726
8.	HARYANA	62	561	56	1	44	47	771
9.	HIMACHAL PRADESH	830	4231	95	72	142	8559	13929
10.	JAMMU & KASHMIR	1666	1776	179	307	234	1701	5863
11.	JHARKHAND	16698	4612	1165	14700	5861	192	43228
12.	KARNATAKA	17096	4078	1690	1768	1475	4666	30773
13.	KERALA	6558	2503	440	436	339	681	10957
14.	MADHYA PRADESH	34071	13098	1284	1130	1384	5757	56724
15.	MAHARASHTRA	22011	6192	3085	22523	11469	2421	67701
16.	MANIPUR	0	28	0	2	282	0	312
17.	MEGHALAYA	634	11209	10	1	510	50	12414
18.	MIZORAM	832	5738	12	426	506	188	7702
19.	NAGALAND	1194	11963	235	275	5609	670	19946
20.	ORISSA	19536	3869	501	2434	1613	350	28303
21.	PUNJAB	1613	326	36	4	0	7	1986
22.	RAJASTHAN	2005	801	38	28	85	148	3105
23.	SIKKIM	1073	0	3	0	0	0	1076
24.	TAMIL NADU	37462	2511	644	915	2183	1884	45599
25.	TRIPURA	425	227	19	73	101	91	936
26.	UTTAR PRADESH	3322	1310	427	242	491	507	6299

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.7 DISTRIBUTION OF SURFACE FLOW SCHEMES ACCORDING TO SOURCE OF FINANCE

(in nos.)

Sl. No.	Name of State	Government Fund	Farmer's saving	Loan & Savings	Subsidy & Bank loan	Subsidy only	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
27.	UTTARANCHAL	13044	2579	314	1465	6861	1263	25526
28.	WEST BENGAL	7504	35982	758	545	3480	5512	53781
29.	DADRA & NAGAR HAVELI	28	4	1	13	0	0	46
30.	DELHI	0	55	0	0	0	0	55
31.	PONDICHERRY	16419	3081	55	587	0	0	20142
*	Country Total :	343454	129913	14004	56928	53146	44568	642013

* No data available for the remaining 2 state(s)

Table 4.8 SURFACE FLOW SCHEMES ACCORDING TO WATER DISTRIBUTION SYSTEM

(in nos.)

Sl. No.	Name of State	Sprinkler	Drip irrign.	Open channel	Under gr. channel	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	961	244	75851	970	4417	82443
2.	ARUNACHAL PRADESH	4	8	3878	32	31	3953
3.	ASSAM	128	85	1883	7	103	2206
4.	BIHAR	521	539	19613	932	596	22201
5.	CHHATTISGARH	27712	123	13449	167	9998	51449
6.	GOA	38	3	3156	1	663	3861
7.	GUJARAT	547	53	4060	1048	13018	18726
8.	HARYANA	76	6	339	322	28	771
9.	HIMACHAL PRADESH	99	86	13352	204	188	13929
10.	JAMMU & KASHMIR	30	43	5036	63	691	5863
11.	JHARKHAND	408	831	39107	997	1885	43228
12.	KARNATAKA	1893	259	22474	1546	4601	30773
13.	KERALA	302	73	9143	238	1201	10957
14.	MADHYA PRADESH	2028	639	45998	2437	5622	56724
15.	MAHARASHTRA	2935	511	36207	6529	21519	67701
16.	MANIPUR	0	1	311	0	0	312
17.	MEGHALAYA	35	446	11651	42	240	12414
18.	MIZORAM	7	20	7671	4	0	7702
19.	NAGALAND	9	22	19864	10	41	19946
20.	ORISSA	317	139	26273	191	1383	28303
21.	PUNJAB	16	11	1710	239	10	1986
22.	RAJASTHAN	32	73	2655	20	325	3105
23.	SIKKIM	0	0	1064	12	0	1076
24.	TAMIL NADU	2632	298	40892	716	1061	45599
25.	TRIPURA	6	6	645	35	244	936
26.	UTTAR PRADESH	296	241	5417	69	276	6299

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.8 SURFACE FLOW SCHEMES ACCORDING TO WATER DISTRIBUTION SYSTEM

(in nos.)

Sl. No.	Name of State	Sprinkler	Drip irrign.	Open channel	Under gr. channel	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
27.	UTTARANCHAL	112	87	23758	220	1349	25526
28.	WEST BENGAL	0	0	53781	0	0	53781
29.	DADRA & NAGAR HAVELI	0	0	46	0	0	46
30.	DELHI	0	0	55	0	0	55
31.	PONDICHERRY	30	17	20085	4	6	20142
*	Country Total :	41174	4864	509424	17055	69496	642013

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.9 CULTURABLE COMMAND AREA AND POTENTIAL CREATED THROUGH SURFACE FLOW SCHEMES

(in ha.)

Sl. No.	Name of State	Culturable Command Area	Irrigation Potential created				
			Kharif	Rabi	Perennial	Others	Total (4 to 7)
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	1457140	1267617	441183	23620	4387	1736807
2.	ARUNACHAL PRADESH	69780	65148	7400	472	2801	75821
3.	ASSAM	78208	68548	22381	842	1842	93613
4.	BIHAR	497784	451631	96158	7450	8898	564137
5.	CHHATTISGARH	240814	216071	69008	1177	230	286486
6.	GOA	7245	459	5635	1281	169	7544
7.	GUJARAT	394445	249746	81343	570	149695	481354
8.	HARYANA	3367	2359	2900	128	2	5389
9.	HIMACHAL PRADESH	88417	78761	75907	4405	55	159128
10.	JAMMU & KASHMIR	236578	223047	109803	3627	142	336619
11.	JHARKHAND	137395	116851	37981	3550	2135	160517
12.	KARNATAKA	400641	271687	65010	34879	69494	441070
13.	KERALA	104435	66330	65008	31254	77453	240045
14.	MADHYA PRADESH	362055	96411	283201	419	20972	401003
15.	MAHARASHTRA	457776	281181	168780	32411	20975	503347
16.	MANIPUR	26308	28852	6776	0	861	36489
17.	MEGHALAYA	75380	67238	16012	7147	618	91015
18.	MIZORAM	9392	7429	1010	99	1959	10497
19.	NAGALAND	79200	88831	13474	386	199	102890
20.	ORISSA	598101	573712	112888	2122	778	689500
21.	PUNJAB	3703	3658	3656	10	0	7324
22.	RAJASTHAN	148231	58179	126026	1940	1921	188066
23.	SIKKIM	20251	13368	6444	2121	1219	23152
24.	TAMIL NADU	871020	453280	600573	81092	35966	1170911
25.	TRIPURA	14596	7071	11070	169	1029	19339
26.	UTTAR PRADESH	34428	19547	20291	10134	1404	51376

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.9 CULTURABLE COMMAND AREA AND POTENTIAL CREATED THROUGH SURFACE FLOW SCHEMES

(in ha.)

Sl. No.	Name of State	Culturable Command Area	Irrigation Potential created				
			Kharif	Rabi	Perennial	Others	Total (4 to 7)
1	2	3	4	5	6	7	8
27.	UTTARANCHAL	177019	135668	126275	27154	7590	296687
28.	WEST BENGAL	329399	270331	108553	5507	86290	470681
29.	DADRA & NAGAR HAVELI	136	136	99	4	0	239
30.	DELHI	135	116	128	0	0	244
31.	PONDICHERRY	11927	4427	8188	60	174	12849
*	Country Total :	6935306	5187690	2693161	284030	499258	8664139

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.10 POTENTIAL UTILISED THROUGH SURFACE FLOW SCHEMES

(in ha.)

Sl. No.	Name of State	Kharif	Rabi	Perennial	Others	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDHRA PRADESH	763363	168722	19609	2561	954255
2.	ARUNACHAL PRADESH	40972	3122	229	1427	45750
3.	ASSAM	43442	12690	346	980	57458
4.	BIHAR	289193	69228	4821	1776	365018
5.	CHHATTISGARH	103442	37617	38	12	141109
6.	GOA	359	5356	1224	40	6979
7.	GUJARAT	30972	10328	232	457	41989
8.	HARYANA	2180	2682	4	1	4867
9.	HIMACHAL PRADESH	70186	65031	4097	54	139368
10.	JAMMU & KASHMIR	197356	84928	3195	92	285571
11.	JHARKHAND	86729	25035	2008	1112	114884
12.	KARNATAKA	155795	35096	24351	30519	245761
13.	KERALA	53649	52638	27278	63668	197233
14.	MADHYA PRADESH	60338	144508	196	7023	212065
15.	MAHARASHTRA	208453	111033	26274	5166	350926
16.	MANIPUR	17558	4183	0	503	22244
17.	MEGHALAYA	53777	9759	5168	249	68953
18.	MIZORAM	5675	743	60	89	6567
19.	NAGALAND	43403	3358	170	75	47006
20.	ORISSA	328648	34750	958	235	364591
21.	PUNJAB	3486	3483	10	0	6979
22.	RAJASTHAN	11091	50781	915	217	63004
23.	SIKKIM	8373	3994	1298	756	14421
24.	TAMIL NADU	267261	397010	27982	13685	705938
25.	TRIPURA	4592	8499	149	554	13794
26.	UTTAR PRADESH	12732	15108	7101	1224	36165

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.10 POTENTIAL UTILISED THROUGH SURFACE FLOW SCHEMES

(in ha.)

Sl. No.	Name of State	Kharif	Rabi	Perennial	Others	Total (3 to 6)
1	2	3	4	5	6	7
27.	UTTARANCHAL	98807	91414	19934	4978	215133
28.	WEST BENGAL	158091	39072	2981	44433	244577
29.	DADRA & NAGAR HAVELI	25	13	3	0	41
30.	DELHI	116	128	0	0	244
31.	PONDICHERRY	4062	8098	58	174	12392
*	Country Total :	3124126	1498407	180689	182060	4985282

* No data available for the remaining 2 state(s)

Table 4.11 SURFACE FLOW SCHEMES IN THE COMMAND OF MAJOR/MEDIUM PROJECT AND SUPPLEMENTARY IRRIGATION

Sl. No.	Name of State	Location of Schemes (Nos.)		Augmentation	Total (3 to 5)	Supplementary Irrigation (Ha)				
		Inside Command	Outside Command			Kharif	Rabi	Perennial	Others	Total (7 to 10)
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	2409	79862	172	82443	38453	14232	1618	96	54399
2.	ARUNACHAL PRADESH	12	3937	4	3953	1793	146	4	170	2113
3.	ASSAM	217	1859	130	2206	917	132	1	1	1051
4.	BIHAR	3173	18504	524	22201	21554	7499	275	81	29409
5.	CHHATTISGARH	9361	41843	245	51449	5513	469	0	0	5982
6.	GOA	195	3665	1	3861	20	184	190	0	394
7.	GUJARAT	294	18096	336	18726	1131	812	64	69	2076
8.	HARYANA	87	684	0	771	22	40	0	0	62
9.	HIMACHAL PRADESH	29	13900	0	13929	228	230	0	7	465
10.	JAMMU & KASHMIR	277	5581	5	5863	6314	2902	78	0	9294
11.	JHARKHAND	1173	41810	245	43228	2564	337	26	15	2942
12.	KARNATAKA	2639	28130	4	30773	12726	3057	1374	2517	19674
13.	KERALA	812	10092	53	10957	359	1620	352	177	2508
14.	MADHYA PRADESH	11450	43744	1530	56724	12983	25030	4	238	38255
15.	MAHARASHTRA	35719	31910	72	67701	16086	33186	11980	1500	62752
16.	MANIPUR	1	311	0	312	0	0	0	0	0
17.	MEGHALAYA	91	12316	7	12414	827	230	220	0	1277
18.	MIZORAM	14	7685	3	7702	0	0	0	0	0
19.	NAGALAND	35	19899	12	19946	6	4	0	0	10
20.	ORISSA	1063	27240	0	28303	9660	90	39	3	9792
21.	PUNJAB	66	1918	2	1986	81	104	2	0	187
22.	RAJASTHAN	331	2763	11	3105	0	231	0	14	245
23.	SIKKIM	0	1075	1	1076	0	0	0	0	0
24.	TAMIL NADU	2139	41658	1802	45599	14903	26894	838	863	43498
25.	TRIPURA	88	843	5	936	1166	1759	20	44	2989
26.	UTTAR PRADESH	3224	2976	99	6299	1493	1996	1403	782	5674

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.11 SURFACE FLOW SCHEMES IN THE COMMAND OF MAJOR/MEDIUM PROJECT AND SUPPLEMENTARY IRRIGATION

Sl. No.	Name of State	Location of Schemes (Nos.)		Augmentation	Total (3 to 5)	Supplementary Irrigation (Ha)				
		Inside Command	Outside Command			Kharif	Rabi	Perennial	Others	Total (7 to 10)
1	2	3	4	5	6	7	8	9	10	11
27.	UTTARANCHAL	819	24415	292	25526	2455	2007	590	105	5157
28.	WEST BENGAL	19481	34300	0	53781	9469	2534	680	1465	14148
29.	DADRA & NAGAR HAVELI	0	46	0	46	0	0	0	0	0
30.	DELHI	14	41	0	55	0	0	0	0	0
31.	PONDICHERRY	595	19535	12	20142	0	0	0	0	0
*	Country Total :	95808	540638	5567	642013	160723	125725	19758	8147	314353

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.12 SURFACE FLOW SCHEMES - POTENTIAL CREATED AND UTILISED THROUGH TANKS

(in ha.)

Sl. No.	Name of State	Tanks (nos.)	Irrigation Potential created					Irrigation Potential utilised				
			Kharif	Rabi	Perennial	Others	Total (4 to 7)	Kharif	Rabi	Perennial	Others	Total (9 to 12)
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	ANDHRA PRADESH	58245	1043531	384389	19486	3678	1451084	650998	152529	16453	2326	822306
2.	ARUNACHAL PRADESH	47	779	25	0	22	826	241	15	0	0	256
3.	ASSAM	223	2776	912	25	106	3819	1515	260	7	91	1873
4.	BIHAR	2337	45588	14987	831	538	61944	26095	8429	506	121	35151
5.	CHHATTISGARH	33784	108279	42755	1115	227	152376	49003	21100	8	10	70121
6.	GOA	591	143	1337	232	50	1762	88	1254	215	7	1564
7.	GUJARAT	1973	162951	50777	341	14438	228507	21276	6580	230	187	28273
8.	HARYANA	330	709	1276	0	0	1985	624	1200	0	0	1824
9.	HIMACHAL PRADESH	348	984	937	5	0	1926	754	705	5	0	1464
10.	JAMMU & KASHMIR	146	4694	2085	104	0	6883	3929	1612	76	0	5617
11.	JHARKHAND	4167	11397	4537	497	185	16616	7899	3035	260	100	11294
12.	KARNATAKA	20358	219754	38509	24383	53472	336118	130665	21105	16815	23884	192469
13.	KERALA	2664	10488	10485	4035	14434	39442	8614	8446	3873	10404	31337
14.	MADHYA PRADESH	27718	62910	157022	129	7114	227175	38153	71239	45	2616	112053
15.	MAHARASHTRA	50000	231990	143815	24822	15881	416508	176443	91695	19677	4340	292155
16.	MEGHALAYA	44	45	12	45	0	102	36	5	24	0	65
17.	MIZORAM	92	174	150	0	12	336	172	148	0	6	326
18.	NAGALAND	53	175	18	1	1	195	89	7	0	0	96
19.	ORISSA	14339	265380	50554	1101	323	317358	156395	13087	447	41	169970
20.	PUNJAB	228	399	399	10	0	808	368	378	10	0	756
21.	RAJASTHAN	1995	44034	79496	727	1494	125751	8025	26973	250	97	35345
22.	SIKKIM	34	869	491	96	66	1522	652	365	72	48	1137
23.	TAMIL NADU	22711	230514	336122	43679	13310	623625	120071	214642	10257	3918	348888
24.	TRIPURA	221	1898	2647	31	127	4703	1144	2461	26	96	3727
25.	UTTAR PRADESH	1291	2726	3895	2632	265	9518	1915	2918	1149	251	6233
26.	UTTARANCHAL	8635	28162	26895	7121	3090	65268	20032	18550	5691	1552	45825

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.12 SURFACE FLOW SCHEMES - POTENTIAL CREATED AND UTILISED THROUGH TANKS

(in ha.)

Sl. No.	Name of State	Tanks (nos.)	Irrigation Potential created					Irrigation Potential utilised				
			Kharif	Rabi	Perennial	Others	Total (4 to 7)	Kharif	Rabi	Perennial	Others	Total (9 to 12)
1	2	3	4	5	6	7	8	9	10	11	12	13
27.	WEST BENGAL	21897	86335	40172	919	21153	148579	47318	18597	429	2819	69163
28.	DADRA & NAGAR HAVELI	36	125	14	3	0	142	18	9	3	0	30
29.	DELHI	54	114	125	0	0	239	114	125	0	0	239
30.	PONDICHERRY	1013	1200	82	54	1	1337	836	82	53	1	972
	* Country Total :	275574	2569123	1394920	132424	149987	4246454	1473482	687551	76581	52915	2290529

* No data available for the remaining 2 state(s)
No tank(s) available for the remaining 1 State(s)

Table 4.13 DISTRIBUTION OF SURFACE FLOW SCHEMES IN USE ACCORDING TO UTILISATION OF POTENTIAL CREATED

(in nos.)

Sl. No.	Name of State	No constraints in utilisation	Constraints in utilisation					Total in use (3 + 8)
			Non filling-up of storage	Siltation of storage	Break down of Channel	Other reason	Total (4 to 7)	
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	29743	14935	3118	5214	1969	25236	54979
2.	ARUNACHAL PRADESH	1426	41	61	743	977	1822	3248
3.	ASSAM	723	12	11	122	533	678	1401
4.	BIHAR	5953	4172	4613	3023	1018	12826	18779
5.	CHHATTISGARH	6020	1145	67	493	36161	37866	43886
6.	GOA	2670	150	48	72	784	1054	3724
7.	GUJARAT	127	1625	1050	1316	9998	13989	14116
8.	HARYANA	0	56	3	1	670	730	730
9.	HIMACHAL PRADESH	7749	249	39	1431	4079	5798	13547
10.	JAMMU & KASHMIR	2517	29	5	598	2363	2995	5512
11.	JHARKHAND	13	16188	15505	6208	1054	38955	38968
12.	KARNATAKA	13213	5352	2532	1251	3860	12995	26208
13.	KERALA	6011	805	353	596	2317	4071	10082
14.	MADHYA PRADESH	33624	3782	291	6951	5853	16877	50501
15.	MAHARASHTRA	11897	7531	1160	26432	12438	47561	59458
16.	MANIPUR	0	38	3	16	255	312	312
17.	MEGHALAYA	2716	176	70	4864	4210	9320	12036
18.	MIZORAM	1661	52	44	676	4148	4920	6581
19.	NAGALAND	2876	63	55	6848	8763	15729	18605
20.	ORISSA	7614	4693	1859	2678	6537	15767	23381
21.	PUNJAB	133	1722	1	3	112	1838	1971
22.	RAJASTHAN	460	752	21	139	235	1147	1607
23.	SIKKIM	0	0	8	573	361	942	942
24.	TAMIL NADU	12092	6815	1510	3561	12158	24044	36136
25.	TRIPURA	544	74	17	41	167	299	843
26.	UTTAR PRADESH	1223	815	333	782	2251	4181	5404

Table 4.13 DISTRIBUTION OF SURFACE FLOW SCHEMES IN USE ACCORDING TO UTILISATION OF POTENTIAL CREATED

(in nos.)

Sl. No.	Name of State	No constraints in utilisation	Constraints in utilisation					Total in use (3 + 8)
			Non filling-up of storage	Siltation of storage	Break down of Channel	Other reason	Total (4 to 7)	
1	2	3	4	5	6	7	8	9
27.	UTTARANCHAL	7486	939	297	3863	6418	11517	19003
28.	WEST BENGAL	10913	411	270	158	34853	35692	46605
29.	DADRA & NAGAR HAVELI	46	0	0	0	0	0	46
30.	DELHI	45	0	0	0	10	10	55
31.	PONDICHERRY	20118	0	2	3	16	21	20139
*	Country Total :	189613	72622	33346	78656	164568	349192	538805

* No data available for the remaining 2 state(s)

Table 4.14 DISTRIBUTION OF SURFACE FLOW SCHEMES (TANKS) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PRIVATE AND PUBLIC

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	39817	3321	43138	1108651	61796	1170447	784572	37734	822306
2.	ARUNACHAL PRADESH	8	9	17	206	161	367	117	139	256
3.	ASSAM	11	158	169	160	1983	2143	157	1716	1873
4.	BIHAR	1430	209	1639	36557	4859	41416	30550	4601	35151
5.	CHHATTISGARH	30159	2737	32896	129577	9392	138969	62724	7398	70122
6.	GOA	83	457	540	581	1108	1689	558	1005	1563
7.	GUJARAT	1183	333	1516	200057	5533	205590	23509	4763	28272
8.	HARYANA	7	298	305	144	1737	1881	133	1691	1824
9.	HIMACHAL PRADESH	170	148	318	864	837	1701	741	722	1463
10.	JAMMU & KASHMIR	65	57	122	2947	3575	6522	2738	2879	5617
11.	JHARKHAND	1492	2271	3763	9591	5839	15430	7135	4159	11294
12.	KARNATAKA	16700	766	17466	282111	3084	285195	190079	2389	192468
13.	KERALA	998	1415	2413	29306	5441	34747	26312	5025	31337
14.	MADHYA PRADESH	5763	19195	24958	111597	94779	206376	71317	40736	112053
15.	MAHARASHTRA	11464	32864	44328	189432	206692	396124	141002	151152	292154
16.	MEGHALAYA	0	38	38	0	89	89	0	64	64
17.	MIZORAM	0	91	91	0	335	335	0	326	326
18.	NAGALAND	0	44	44	0	157	157	0	96	96
19.	ORISSA	9396	2581	11977	268284	18320	286604	158586	11384	169970
20.	PUNJAB	1	214	215	7	767	774	7	749	756
21.	RAJASTHAN	817	136	953	73442	2761	76203	34458	887	35345
22.	SIKKIM	20	0	20	1199	0	1199	1136	0	1136
23.	TAMIL NADU	10788	7681	18469	416696	123839	540535	274178	74710	348888
24.	TRIPURA	61	129	190	1709	2672	4381	1263	2464	3727
25.	UTTAR PRADESH	10	1082	1092	3174	4403	7577	2302	3931	6233
26.	UTTARANCHAL	2641	2855	5496	45360	8308	53668	39198	6627	45825

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.14 DISTRIBUTION OF SURFACE FLOW SCHEMES (TANKS) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PRIVATE AND PUBLIC

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
27.	WEST BENGAL	1003	18341	19344	9361	114962	124323	5347	63817	69164
28.	DADRA & NAGAR HAVELI	11	25	36	126	15	141	16	13	29
29.	DELHI	0	54	54	0	239	239	0	239	239
30.	PONDICHERRY	19	993	1012	848	488	1336	485	487	972
	* Country Total :	134117	98502	232619	2921987	684171	3606158	1858620	431903	2290523

* No data available for the remaining 2 state(s)
No tank(s) in use for the remaining 1 State(s)

Table 4.15 DISTRIBUTION OF SURFACE FLOW SCHEMES (OTHER STORAGE) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PRIVATE AND PUBLIC

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	5831	1322	7153	102923	11210	114133	66445	8312	74757
2.	ARUNACHAL PRADESH	99	56	155	4499	878	5377	2944	500	3444
3.	ASSAM	117	147	264	8509	8097	16606	6602	6050	12652
4.	BIHAR	8184	1289	9473	154444	16804	171248	125188	14268	139456
5.	CHHATTISGARH	440	1453	1893	24777	6305	31082	13789	5699	19488
6.	GOA	44	2107	2151	351	2775	3126	323	2641	2964
7.	GUJARAT	269	62	331	18942	625	19567	1650	126	1776
8.	HARYANA	3	46	49	48	245	293	44	143	187
9.	HIMACHAL PRADESH	153	177	330	1188	1168	2356	928	983	1911
10.	JAMMU & KASHMIR	183	366	549	13795	33603	47398	12856	28753	41609
11.	JHARKHAND	11705	14866	26571	56979	40087	97066	45152	30974	76126
12.	KARNATAKA	2159	315	2474	27993	1159	29152	17447	568	18015
13.	KERALA	1408	1581	2989	40509	8762	49271	37131	8064	45195
14.	MADHYA PRADESH	327	1703	2030	3544	10845	14389	1415	2698	4113
15.	MAHARASHTRA	363	4290	4653	20923	16091	37014	14836	13569	28405
16.	MANIPUR	2	0	2	210	0	210	126	0	126
17.	MEGHALAYA	22	131	153	457	1039	1496	268	941	1209
18.	MIZORAM	0	349	349	0	710	710	0	633	633
19.	NAGALAND	0	84	84	0	1069	1069	0	309	309
20.	ORISSA	4717	912	5629	197593	9500	207093	112783	5382	118165
21.	PUNJAB	0	47	47	0	305	305	0	284	284
22.	RAJASTHAN	122	215	337	24844	1532	26376	12108	378	12486
23.	SIKKIM	338	5	343	7625	49	7674	5715	38	5753
24.	TAMIL NADU	10282	2433	12715	257615	33883	291498	179766	23055	202821
25.	TRIPURA	33	40	73	1210	1160	2370	1048	852	1900
26.	UTTAR PRADESH	16	1633	1649	1887	11057	12944	1682	10040	11722

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.15 DISTRIBUTION OF SURFACE FLOW SCHEMES (OTHER STORAGE) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PRIVATE AND PUBLIC

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
27.	UTTARANCHAL	673	152	825	12302	1848	14150	10522	790	11312
28.	WEST BENGAL	1703	21325	23028	19168	103871	123039	12669	64039	76708
29.	DADRA & NAGAR HAVELI	1	7	8	2	92	94	0	10	10
30.	PONDICHERRY	179	13562	13741	83	7224	7307	82	7213	7295
	* Country Total :	49373	70675	120048	1002420	331993	1334413	683519	237312	920831

* No data available for the remaining 2 state(s)
No other storage(s) in use for the remaining 1 State(s)

Table 4.16 DISTRIBUTION OF SURFACE FLOW SCHEMES (PERMANENT DIVERSION) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PRIVATE AND PUBLIC

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	1180	64	1244	40125	560	40685	29420	388	29808
2.	ARUNACHAL PRADESH	918	820	1738	29577	8975	38552	19469	8134	27603
3.	ASSAM	99	230	329	15174	16909	32083	14066	15746	29812
4.	BIHAR	1820	1637	3457	122118	9510	131628	111685	8764	120449
5.	CHHATTISGARH	831	2294	3125	36494	5239	41733	23486	4247	27733
6.	GOA	8	216	224	107	712	819	107	690	797
7.	GUJARAT	226	1436	1662	889	4145	5034	232	3285	3517
8.	HARYANA	13	316	329	210	2099	2309	182	2033	2215
9.	HIMACHAL PRADESH	2490	1979	4469	42701	33633	76334	38145	31435	69580
10.	JAMMU & KASHMIR	1714	1995	3709	123369	107433	230802	112989	94696	207685
11.	JHARKHAND	590	1050	1640	8084	1441	9525	6418	1045	7463
12.	KARNATAKA	2429	256	2685	17896	3378	21274	12822	954	13776
13.	KERALA	2717	541	3258	86650	19776	106426	80037	14697	94734
14.	MADHYA PRADESH	1362	6337	7699	41169	25182	66351	22171	21353	43524
15.	MAHARASHTRA	700	6698	7398	14198	15144	29342	8437	13948	22385
16.	MANIPUR	238	0	238	29802	0	29802	17184	0	17184
17.	MEGHALAYA	320	349	669	20097	5155	25252	16410	5061	21471
18.	MIZORAM	0	1134	1134	0	1458	1458	0	1269	1269
19.	NAGALAND	1	2474	2475	40	10167	10207	40	5809	5849
20.	ORISSA	2875	607	3482	92840	5054	97894	54657	3128	57785
21.	PUNJAB	385	898	1283	1477	2665	4142	1432	2659	4091
22.	RAJASTHAN	160	44	204	16397	415	16812	11947	333	12280
23.	SIKKIM	363	216	579	5673	3165	8838	4601	2931	7532
24.	TAMIL NADU	1465	1905	3370	78823	85430	164253	57287	72883	130170
25.	TRIPURA	105	82	187	3805	1793	5598	2786	1566	4352
26.	UTTAR PRADESH	91	1933	2024	7845	11321	19166	5728	10357	16085

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.16 DISTRIBUTION OF SURFACE FLOW SCHEMES (PERMANENT DIVERSION) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PRIVATE AND PUBLIC

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
27.	UTTARANCHAL	2161	504	2665	89267	7550	96817	74286	6299	80585
28.	WEST BENGAL	1116	1040	2156	84089	11417	95506	56961	9073	66034
29.	DADRA & NAGAR HAVELI	0	2	2	0	3	3	0	3	3
30.	DELHI	0	1	1	0	5	5	0	5	5
31.	PONDICHERRY	9	5375	5384	7	4196	4203	7	4118	4125
	* Country Total :	26386	42433	68819	1008923	403930	1412853	782992	346909	1129901

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.17 DISTRIBUTION OF SURFACE FLOW SCHEMES (TEMPORARY DIVERSION) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PRIVATE AND PUBLIC

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	1746	158	1904	19448	2565	22013	14327	2068	16395
2.	ARUNACHAL PRADESH	394	942	1336	10786	7160	17946	8604	5833	14437
3.	ASSAM	45	442	487	2914	19665	22579	2906	9643	12549
4.	BIHAR	1640	664	2304	36947	5579	42526	31791	4388	36179
5.	CHHATTISGARH	1012	3197	4209	9134	3892	13026	6463	3310	9773
6.	GOA	9	617	626	31	1060	1091	31	1033	1064
7.	GUJARAT	16	34	50	516	209	725	451	70	521
8.	HARYANA	11	15	26	141	356	497	88	349	437
9.	HIMACHAL PRADESH	4220	4210	8430	41717	33780	75497	36943	29469	66412
10.	JAMMU & KASHMIR	284	762	1046	12693	18502	31195	11330	16984	28314
11.	JHARKHAND	1353	994	2347	7545	2415	9960	5617	1745	7362
12.	KARNATAKA	2874	369	3243	21330	2310	23640	17174	1666	18840
13.	KERALA	665	486	1151	15173	7069	22242	13892	6216	20108
14.	MADHYA PRADESH	1144	11694	12838	6026	40903	46929	4468	29319	33787
15.	MAHARASHTRA	88	2911	2999	1152	6857	8009	816	6078	6894
16.	MANIPUR	44	28	72	1431	5046	6477	904	4030	4934
17.	MEGHALAYA	41	11120	11161	930	52104	53034	749	45319	46068
18.	MIZORAM	0	5005	5005	0	6460	6460	0	4336	4336
19.	NAGALAND	8	15988	15996	84	86983	87067	38	40689	40727
20.	ORISSA	790	870	1660	17541	5203	22744	11534	3676	15210
21.	PUNJAB	21	193	214	74	656	730	74	655	729
22.	RAJASTHAN	62	36	98	2665	500	3165	1586	498	2084
23.	TAMIL NADU	549	331	880	11600	6830	18430	8921	4941	13862
24.	TRIPURA	50	150	200	625	1889	2514	544	1659	2203
25.	UTTAR PRADESH	1	489	490	120	1484	1604	100	1431	1531
26.	UTTARANCHAL	7549	2319	9868	77354	13337	90691	63888	11484	75372

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.17 DISTRIBUTION OF SURFACE FLOW SCHEMES (TEMPORARY DIVERSION) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PRIVATE AND PUBLIC

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
27.	WEST BENGAL	730	1141	1871	29951	14335	44286	19731	9057	28788
28.	PONDICHERRY	0	2	2	0	0	0	0	0	0
	* Country Total :	25346	65167	90513	327928	347149	675077	262970	245946	508916

* No data available for the remaining 2 state(s)

No temporary diversion(s) in use for the remaining 3 State(s)

Table 4.18 DISTRIBUTION OF SURFACE FLOW SCHEMES (WATER CONSERVATION-CUM GROUND WATER RECHARGE) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PRIVATE AND PUBLIC

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	1369	171	1540	13795	424	14219	10834	154	10988
2.	ARUNACHAL PRADESH	1	1	2	10	1	11	9	1	10
3.	ASSAM	1	151	152	20	917	937	20	553	573
4.	BIHAR	1752	154	1906	37538	2050	39588	32311	1472	33783
5.	CHHATTISGARH	632	1131	1763	23160	1615	24775	12488	1506	13994
6.	GOA	3	180	183	135	459	594	135	455	590
7.	GUJARAT	10059	498	10557	201856	3001	204857	7837	65	7902
8.	HARYANA	14	7	21	50	178	228	50	154	204
9.	JAMMU & KASHMIR	7	79	86	339	2171	2510	324	2021	2345
10.	JHARKHAND	2135	2512	4647	11017	7637	18654	8091	4549	12640
11.	KARNATAKA	245	95	340	3486	168	3654	2493	168	2661
12.	KERALA	208	63	271	5675	838	6513	5068	791	5859
13.	MADHYA PRADESH	1910	1066	2976	28637	2281	30918	16705	1883	18588
14.	MAHARASHTRA	7	73	80	41	1353	1394	32	1055	1087
15.	MEGHALAYA	5	10	15	106	66	172	79	61	140
16.	MIZORAM	0	2	2	0	4	4	0	3	3
17.	NAGALAND	0	6	6	0	77	77	0	25	25
18.	ORISSA	519	114	633	9018	721	9739	2895	565	3460
19.	PUNJAB	100	112	212	450	856	1306	264	856	1120
20.	RAJASTHAN	11	4	15	1005	32	1037	792	17	809
21.	TAMIL NADU	318	384	702	4136	9355	13491	2413	7784	10197
22.	TRIPURA	21	172	193	441	1973	2414	323	1289	1612
23.	UTTAR PRADESH	6	143	149	166	450	616	166	427	593

MINOR IRRIGATION CENSUS(2000-2001)

Table 4.18 DISTRIBUTION OF SURFACE FLOW SCHEMES (WATER CONSERVATION-CUM GROUND WATER RECHARGE) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PRIVATE AND PUBLIC

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
24.	UTTARANCHAL	117	32	149	2457	250	2707	1985	54	2039
25.	WEST BENGAL	87	119	206	5154	1244	6398	3030	853	3883
	* Country Total :	19527	7279	26806	348692	38121	386813	108344	26761	135105

* No data available for the remaining 2 state(s)

No water conservation cum ground water scheme(s) in use for the remaining 6 State(s)

SURFACE LIFT

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.1 CONSTRUCTION OF SURFACE LIFT SCHEMES OVER THE YEARS

(in nos.)

Sl. No.	Name of State	Upto 1993-94	During 1994-95	During 1995-96	During 1996-97	During 1997-98	During 1998-99	During 1999-2000	During 2000-2001	Total (3 to 10)
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	12685	2227	1872	2210	1943	1640	1119	497	24193
2.	ARUNACHAL PRADESH	10	0	3	2	1	1	0	4	21
3.	ASSAM	622	33	121	83	55	151	415	228	1708
4.	BIHAR	2202	139	165	115	79	60	55	72	2887
5.	CHHATTISGARH	16450	344	380	488	525	427	517	6295	25426
6.	GOA	764	50	34	39	28	35	24	10	984
7.	GUJARAT	2760	54	41	47	59	137	28	65	3191
8.	HARYANA	445	55	21	22	61	11	9	22	646
9.	HIMACHAL PRADESH	572	13	32	17	20	57	13	0	724
10.	JAMMU & KASHMIR	434	2	10	13	7	11	9	19	505
11.	JHARKHAND	10594	344	306	262	146	133	76	136	11997
12.	KARNATAKA	31544	5567	4718	4934	4971	3192	2477	2966	60369
13.	KERALA	8722	913	920	800	713	603	620	202	13493
14.	MADHYA PRADESH	136879	8854	9406	9656	9565	7555	5952	8275	196142
15.	MAHARASHTRA	61592	7606	6555	6406	6087	4783	3607	3266	99902
16.	MANIPUR	7	4	2	1	5	3	15	7	44
17.	MEGHALAYA	11	0	0	0	0	0	0	0	11
18.	MIZORAM	166	24	13	7	2	2	0	2	216
19.	NAGALAND	24	1	3	10	0	0	0	0	38
20.	ORISSA	23651	2003	1130	1264	1201	1129	739	1727	32844
21.	PUNJAB	1149	96	60	57	34	23	12	10	1441
22.	RAJASTHAN	1519	68	102	79	107	88	167	94	2224
23.	TAMIL NADU	7999	297	127	252	568	109	145	589	10086
24.	TRIPURA	395	57	80	61	87	129	161	197	1167
25.	UTTAR PRADESH	2526	921	853	716	581	440	307	200	6544
26.	UTTARANCHAL	522	35	19	34	21	25	28	24	708

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.1 CONSTRUCTION OF SURFACE LIFT SCHEMES OVER THE YEARS

(in nos.)

Sl. No.	Name of State	Upto 1993-94	During 1994-95	During 1995-96	During 1996-97	During 1997-98	During 1998-99	During 1999-2000	During 2000-2001	Total (3 to 10)
1	2	3	4	5	6	7	8	9	10	11
27.	WEST BENGAL	63811	7295	7397	7161	7400	6913	4474	3144	107595
28.	ANDAMAN & NICOBARS	1191	81	86	111	39	47	38	103	1696
29.	DADRA & NAGAR HAVELI	60	1	1	5	0	2	2	0	71
30.	DELHI	33	1	1	3	0	0	0	0	38
31.	PONDICHERRY	7	0	0	0	0	0	0	0	7
*	Country Total :	389346	37085	34458	34855	34305	27706	21009	28154	606918

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.2 DISTRIBUTION OF SURFACE LIFT SCHEMES ACCORDING TO OWNERSHIP

(in nos.)

Sl. No.	Name of State	Govt.	Coop. Societies	Panchayat	Group of farmers	Individual farmers	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	1262	68	27	2353	20385	98	24193
2.	ARUNACHAL PRADESH	19	1	0	1	0	0	21
3.	ASSAM	254	10	2	321	1110	11	1708
4.	BIHAR	1548	12	82	69	1129	47	2887
5.	CHHATTISGARH	12626	83	163	705	6901	4948	25426
6.	GOA	127	7	0	94	742	14	984
7.	GUJARAT	817	72	94	23	2121	64	3191
8.	HARYANA	20	0	2	171	313	140	646
9.	HIMACHAL PRADESH	498	1	1	50	173	1	724
10.	JAMMU & KASHMIR	243	2	1	96	91	72	505
11.	JHARKHAND	3502	24	13	599	7833	26	11997
12.	KARNATAKA	450	59	104	62	59517	177	60369
13.	KERALA	611	31	368	832	11609	42	13493
14.	MADHYA PRADESH	13020	219	188	6583	174550	1582	196142
15.	MAHARASHTRA	1672	2029	92	19400	74486	2223	99902
16.	MANIPUR	39	0	0	5	0	0	44
17.	MEGHALAYA	9	0	0	0	2	0	11
18.	MIZORAM	1	0	0	0	215	0	216
19.	NAGALAND	0	0	0	23	15	0	38
20.	ORISSA	10314	45	577	3892	17958	58	32844
21.	PUNJAB	28	1	0	21	1389	2	1441
22.	RAJASTHAN	381	5	8	832	994	4	2224
23.	TAMIL NADU	343	114	13	2235	7330	51	10086
24.	TRIPURA	711	4	9	17	418	8	1167
25.	UTTAR PRADESH	101	26	7	1	6409	0	6544
26.	UTTARANCHAL	568	7	52	16	60	5	708

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.2 DISTRIBUTION OF SURFACE LIFT SCHEMES ACCORDING TO OWNERSHIP

(in nos.)

Sl. No.	Name of State	Govt.	Coop. Societies	Panchayat	Group of farmers	Individual farmers	Others	Total (3 to 8)
1	2	3	4	5	6	7	8	9
27.	WEST BENGAL	5721	131	1540	25177	73666	1360	107595
28.	ANDAMAN & NICOBARS	5	0	1	0	1690	0	1696
29.	DADRA & NAGAR HAVELI	7	0	0	38	26	0	71
30.	DELHI	23	0	0	3	12	0	38
31.	PONDICHERRY	0	0	0	0	7	0	7
*	Country Total :	54920	2951	3344	63619	471151	10933	606918

* No data available for the remaining 2 state(s)

Table 5.3 DISTRIBUTION OF SURFACE LIFT SCHEMES ACCORDING TO THE FARMERS HOLDING SIZE

(in nos.)

Sl. No.	Name of State	Marginal (0 - 1 ha)	Small (1 - 2 ha)	Medium (2 - 10 ha)	Big (> 10 ha)	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDHRA PRADESH	6887	6961	7744	1146	22738
2.	ARUNACHAL PRADESH	1	0	0	0	1
3.	ASSAM	361	616	280	174	1431
4.	BIHAR	236	500	363	99	1198
5.	CHHATTISGARH	1789	1975	3176	666	7606
6.	GOA	268	171	324	73	836
7.	GUJARAT	794	547	626	177	2144
8.	HARYANA	57	58	287	82	484
9.	HIMACHAL PRADESH	43	59	66	55	223
10.	JAMMU & KASHMIR	49	30	54	54	187
11.	JHARKHAND	4309	3046	901	176	8432
12.	KARNATAKA	12985	16889	26417	3288	59579
13.	KERALA	8296	2560	1165	420	12441
14.	MADHYA PRADESH	30632	48137	91646	10718	181133
15.	MAHARASHTRA	35833	29578	26166	2309	93886
16.	MANIPUR	5	0	0	0	5
17.	MEGHALAYA	1	0	1	0	2
18.	MIZORAM	110	86	18	1	215
19.	NAGALAND	0	7	28	3	38
20.	ORISSA	6171	6589	5059	4031	21850
21.	PUNJAB	108	237	973	92	1410
22.	RAJASTHAN	200	649	830	147	1826
23.	TAMIL NADU	5603	1777	1927	258	9565
24.	TRIPURA	282	92	53	8	435
25.	UTTAR PRADESH	1746	2296	2138	230	6410
26.	UTTARANCHAL	31	14	15	16	76

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.3 DISTRIBUTION OF SURFACE LIFT SCHEMES ACCORDING TO THE FARMERS HOLDING SIZE

(in nos.)

Sl. No.	Name of State	Marginal (0 - 1 ha)	Small (1 - 2 ha)	Medium (2 - 10 ha)	Big (> 10 ha)	Total (3 to 6)
1	2	3	4	5	6	7
27.	WEST BENGAL	0	98843	0	0	98843
28.	ANDAMAN & NICOBARS	402	730	556	2	1690
29.	DADRA & NAGAR HAVELI	13	5	9	37	64
30.	DELHI	8	2	1	4	15
31.	PONDICHERRY	4	3	0	0	7
*	Country Total :	117224	222457	170823	24266	534770

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.4 DISTRIBUTION OF SURFACE LIFT SCHEMES ACCORDING TO SOCIAL STATUS

(in nos.)

Sl. No.	Name of State	Social status of farmers				Owned by other than individual farmers	Grand Total (6 + 7)
		Scheduled Caste	Scheduled Tribe	Others	Total (3 + 4 + 5)		
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	1624	2101	19013	22738	1455	24193
2.	ARUNACHAL PRADESH	0	0	1	1	20	21
3.	ASSAM	167	162	1102	1431	277	1708
4.	BIHAR	83	35	1080	1198	1689	2887
5.	CHHATTISGARH	408	2296	4902	7606	17820	25426
6.	GOA	1	1	834	836	148	984
7.	GUJARAT	71	370	1703	2144	1047	3191
8.	HARYANA	27	6	451	484	162	646
9.	HIMACHAL PRADESH	22	8	193	223	501	724
10.	JAMMU & KASHMIR	8	1	178	187	318	505
11.	JHARKHAND	448	3765	4219	8432	3565	11997
12.	KARNATAKA	2025	2327	55227	59579	790	60369
13.	KERALA	165	94	12182	12441	1052	13493
14.	MADHYA PRADESH	13880	28258	138995	181133	15009	196142
15.	MAHARASHTRA	5606	5442	82838	93886	6016	99902
16.	MANIPUR	0	0	5	5	39	44
17.	MEGHALAYA	0	2	0	2	9	11
18.	MIZORAM	0	205	10	215	1	216
19.	NAGALAND	0	35	3	38	0	38
20.	ORISSA	1915	4209	15726	21850	10994	32844
21.	PUNJAB	80	1	1329	1410	31	1441
22.	RAJASTHAN	117	730	979	1826	398	2224
23.	TAMIL NADU	654	74	8837	9565	521	10086
24.	TRIPURA	82	107	246	435	732	1167
25.	UTTAR PRADESH	1315	105	4990	6410	134	6544
26.	UTTARANCHAL	2	2	72	76	632	708

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.4 DISTRIBUTION OF SURFACE LIFT SCHEMES ACCORDING TO SOCIAL STATUS

(in nos.)

Sl. No.	Name of State	Social status of farmers				Owned by other than individual farmers	Grand Total (6 + 7)
		Scheduled Caste	Scheduled Tribe	Others	Total (3 + 4 + 5)		
1	2	3	4	5	6	7	8
27.	WEST BENGAL	21016	2668	75159	98843	8752	107595
28.	ANDAMAN & NICOBARS	2	20	1668	1690	6	1696
29.	DADRA & NAGAR HAVELI	0	25	39	64	7	71
30.	DELHI	1	0	14	15	23	38
31.	PONDICHERRY	0	0	7	7	0	7
*	Country Total :	49719	53049	432002	534770	72148	606918

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.5 DISTRIBUTION OF SURFACE LIFT SCHEMES BY TYPE

(in nos.)

Sl. No.	Name of State	On river	On stream	On Drain/Canal	On Tank/Pond	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDHRA PRADESH	9579	11832	1480	1302	24193
2.	ARUNACHAL PRADESH	9	2	5	5	21
3.	ASSAM	946	222	192	348	1708
4.	BIHAR	1537	210	267	873	2887
5.	CHHATTISGARH	15129	3194	214	6889	25426
6.	GOA	840	50	5	89	984
7.	GUJARAT	1209	81	1521	380	3191
8.	HARYANA	414	39	17	176	646
9.	HIMACHAL PRADESH	250	430	22	22	724
10.	JAMMU & KASHMIR	258	160	64	23	505
11.	JHARKHAND	1998	929	554	8516	11997
12.	KARNATAKA	41488	11420	3539	3922	60369
13.	KERALA	5105	1749	843	5796	13493
14.	MADHYA PRADESH	129466	49292	8309	9075	196142
15.	MAHARASHTRA	52010	17354	17588	12950	99902
16.	MANIPUR	42	2	0	0	44
17.	MEGHALAYA	5	2	0	4	11
18.	MIZORAM	6	187	23	0	216
19.	NAGALAND	4	5	7	22	38
20.	ORISSA	14740	2199	6487	9418	32844
21.	PUNJAB	508	268	491	174	1441
22.	RAJASTHAN	1118	855	110	141	2224
23.	TAMIL NADU	7044	808	1743	491	10086
24.	TRIPURA	715	241	53	158	1167
25.	UTTAR PRADESH	2202	2461	1124	757	6544
26.	UTTARANCHAL	344	308	45	11	708

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.5 DISTRIBUTION OF SURFACE LIFT SCHEMES BY TYPE

(in nos.)

Sl. No.	Name of State	On river	On stream	On Drain/Canal	On Tank/Pond	Total (3 to 6)
1	2	3	4	5	6	7
27.	WEST BENGAL	13449	2575	22429	69142	107595
28.	ANDAMAN & NICOBARS	127	455	62	1052	1696
29.	DADRA & NAGAR HAVELI	71	0	0	0	71
30.	DELHI	0	0	38	0	38
31.	PONDICHERRY	7	0	0	0	7
*	Country Total :	300620	107330	67232	131736	606918

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.6 DISTRIBUTION OF SURFACE LIFT SCHEMES BY STATUS

(in nos.)

Sl. No.	Name of State	In use	Not in use						Grand Total (3 + 9)
			Temporarily	Salinity	Dried up	Sinking	Others	Total (4 to 8)	
1	2	3	4	5	6	7	8	9	10
1.	ANDHRA PRADESH	23417	608	49	57	16	46	776	24193
2.	ARUNACHAL PRADESH	7	12	2	0	0	0	14	21
3.	ASSAM	1405	166	78	27	2	30	303	1708
4.	BIHAR	2307	317	63	63	68	69	580	2887
5.	CHHATTISGARH	19646	132	36	41	8	5563	5780	25426
6.	GOA	978	4	1	1	0	0	6	984
7.	GUJARAT	1940	339	22	807	23	60	1251	3191
8.	HARYANA	619	0	2	25	0	0	27	646
9.	HIMACHAL PRADESH	707	7	4	1	0	5	17	724
10.	JAMMU & KASHMIR	483	18	3	0	0	1	22	505
11.	JHARKHAND	10517	1111	55	132	38	144	1480	11997
12.	KARNATAKA	57940	1795	138	105	246	145	2429	60369
13.	KERALA	12990	197	186	59	15	46	503	13493
14.	MADHYA PRADESH	184540	10194	332	477	172	427	11602	196142
15.	MAHARASHTRA	95839	1318	203	516	49	1977	4063	99902
16.	MANIPUR	44	0	0	0	0	0	0	44
17.	MEGHALAYA	8	2	0	0	0	1	3	11
18.	MIZORAM	215	1	0	0	0	0	1	216
19.	NAGALAND	15	12	0	1	5	5	23	38
20.	ORISSA	26116	4767	328	330	567	736	6728	32844
21.	PUNJAB	1376	61	1	3	0	0	65	1441
22.	RAJASTHAN	2067	129	10	16	0	2	157	2224
23.	TAMIL NADU	8308	1730	37	0	5	6	1778	10086
24.	TRIPURA	1117	29	11	4	5	1	50	1167
25.	UTTAR PRADESH	5048	484	57	710	10	235	1496	6544
26.	UTTARANCHAL	611	67	8	2	3	17	97	708

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.6 DISTRIBUTION OF SURFACE LIFT SCHEMES BY STATUS

(in nos.)

Sl. No.	Name of State	In use	Not in use						Grand Total (3 + 9)
			Temporarily	Salinity	Dried up	Sinking	Others	Total (4 to 8)	
1	2	3	4	5	6	7	8	9	10
27.	WEST BENGAL	104001	2839	114	233	20	388	3594	107595
28.	ANDAMAN & NICOBARS	1255	118	246	72	5	0	441	1696
29.	DADRA & NAGAR HAVELI	71	0	0	0	0	0	0	71
30.	DELHI	38	0	0	0	0	0	0	38
31.	PONDICHERRY	7	0	0	0	0	0	0	7
*	Country Total :	563632	26457	1986	3682	1257	9904	43286	606918

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.7 DISTRIBUTION OF SURFACE LIFT SCHEMES ACCORDING TO SOURCE OF FINANCE

(in nos.)

Sl. No.	Name of State	Farmer's saving	Loan & Savings	Subsidy & Bank loan	Others	Total (3 to 7)
1	2	3	4	5	6	7
1.	ANDHRA PRADESH	18374	2665	1545	1609	24193
2.	ARUNACHAL PRADESH	6	0	9	6	21
3.	ASSAM	645	62	385	616	1708
4.	BIHAR	1212	221	693	761	2887
5.	CHHATTISGARH	15299	619	1191	8317	25426
6.	GOA	631	118	150	85	984
7.	GUJARAT	1677	457	164	893	3191
8.	HARYANA	167	240	79	160	646
9.	HIMACHAL PRADESH	141	29	40	514	724
10.	JAMMU & KASHMIR	108	51	156	190	505
11.	JHARKHAND	4076	243	3785	3893	11997
12.	KARNATAKA	24272	28767	3791	3539	60369
13.	KERALA	5873	2428	5085	107	13493
14.	MADHYA PRADESH	126190	19250	7640	43062	196142
15.	MAHARASHTRA	56160	33299	4215	6228	99902
16.	MANIPUR	0	0	0	44	44
17.	MEGHALAYA	7	0	0	4	11
18.	MIZORAM	190	3	13	10	216
19.	NAGALAND	4	0	3	31	38
20.	ORISSA	15597	2433	3126	11688	32844
21.	PUNJAB	664	746	25	6	1441
22.	RAJASTHAN	1401	155	249	419	2224
23.	TAMIL NADU	8087	365	410	1224	10086
24.	TRIPURA	179	28	354	606	1167
25.	UTTAR PRADESH	2484	2548	673	839	6544
26.	UTTARANCHAL	404	52	19	233	708

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.7 DISTRIBUTION OF SURFACE LIFT SCHEMES ACCORDING TO SOURCE OF FINANCE

(in nos.)

Sl. No.	Name of State	Farmer's saving	Loan & Savings	Subsidy & Bank loan	Others	Total (3 to 7)
1	2	3	4	5	6	7
27.	WEST BENGAL	90072	3253	4305	9965	107595
28.	ANDAMAN & NICOBARS	592	9	532	563	1696
29.	DADRA & NAGAR HAVELI	22	0	5	44	71
30.	DELHI	8	0	4	26	38
31.	PONDICHERRY	7	0	0	0	7
*	Country Total :	374549	98041	38646	95682	606918

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.8 SURFACE LIFT SCHEMES ACCORDING TO WATER DISTRIBUTION SYSTEM

(in nos.)

Sl. No.	Name of State	Sprinkler	Drip irrign.	Open channel	Under gr. channel	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	863	266	14885	6955	1224	24193
2.	ARUNACHAL PRADESH	0	0	17	4	0	21
3.	ASSAM	61	55	1508	37	47	1708
4.	BIHAR	131	234	1955	186	381	2887
5.	CHHATTISGARH	10360	103	7691	441	6831	25426
6.	GOA	99	12	784	46	43	984
7.	GUJARAT	23	11	2092	537	528	3191
8.	HARYANA	173	35	291	6	141	646
9.	HIMACHAL PRADESH	14	2	452	238	18	724
10.	JAMMU & KASHMIR	2	10	480	7	6	505
11.	JHARKHAND	75	355	10448	739	380	11997
12.	KARNATAKA	9459	1235	20303	24302	5070	60369
13.	KERALA	521	193	9677	1127	1975	13493
14.	MADHYA PRADESH	9916	6694	102950	49259	27323	196142
15.	MAHARASHTRA	3421	845	22332	68129	5175	99902
16.	MANIPUR	1	0	43	0	0	44
17.	MEGHALAYA	0	0	11	0	0	11
18.	MIZORAM	2	1	213	0	0	216
19.	NAGALAND	0	2	32	0	4	38
20.	ORISSA	459	212	27002	1320	3851	32844
21.	PUNJAB	15	30	1033	347	16	1441
22.	RAJASTHAN	30	55	1793	219	127	2224
23.	TAMIL NADU	791	134	5638	3112	411	10086
24.	TRIPURA	14	8	576	442	127	1167
25.	UTTAR PRADESH	387	142	5488	42	485	6544
26.	UTTARANCHAL	90	11	552	21	34	708

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.8 SURFACE LIFT SCHEMES ACCORDING TO WATER DISTRIBUTION SYSTEM

(in nos.)

Sl. No.	Name of State	Sprinkler	Drip irrign.	Open channel	Under gr. channel	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
27.	WEST BENGAL	0	0	103978	3617	0	107595
28.	ANDAMAN & NICOBARS	1	0	233	20	1442	1696
29.	DADRA & NAGAR HAVELI	0	0	69	2	0	71
30.	DELHI	1	0	31	6	0	38
31.	PONDICHERRY	0	0	7	0	0	7
*	Country Total :	36909	10645	342564	161161	55639	606918

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.9 DISTRIBUTION OF SURFACE LIFT SCHEMES ACCORDING TO WATER LIFTING DEVICE

(in nos.)

Sl. No.	Name of State	Electric pumps	Diesel pumps	Wind mills	Solar pumps	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	21944	1702	233	67	247	24193
2.	ARUNACHAL PRADESH	1	20	0	0	0	21
3.	ASSAM	321	1363	7	2	15	1708
4.	BIHAR	429	2265	73	17	103	2887
5.	CHHATTISGARH	13684	3645	39	23	8035	25426
6.	GOA	826	96	0	1	61	984
7.	GUJARAT	551	1574	15	52	999	3191
8.	HARYANA	264	212	1	0	169	646
9.	HIMACHAL PRADESH	621	89	6	1	7	724
10.	JAMMU & KASHMIR	375	106	0	2	22	505
11.	JHARKHAND	167	9655	189	10	1976	11997
12.	KARNATAKA	52425	4718	761	281	2184	60369
13.	KERALA	10996	2212	65	29	191	13493
14.	MADHYA PRADESH	111108	78265	934	688	5147	196142
15.	MAHARASHTRA	91912	3839	639	242	3270	99902
16.	MANIPUR	21	23	0	0	0	44
17.	MEGHALAYA	9	2	0	0	0	11
18.	MIZORAM	147	69	0	0	0	216
19.	NAGALAND	8	24	1	0	5	38
20.	ORISSA	9115	12222	307	95	11105	32844
21.	PUNJAB	330	1080	11	1	19	1441
22.	RAJASTHAN	579	1600	15	2	28	2224
23.	TAMIL NADU	6426	3008	189	230	233	10086
24.	TRIPURA	758	392	0	3	14	1167
25.	UTTAR PRADESH	221	6169	82	1	71	6544
26.	UTTARANCHAL	110	77	193	7	321	708

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.9 DISTRIBUTION OF SURFACE LIFT SCHEMES ACCORDING TO WATER LIFTING DEVICE

(in nos.)

Sl. No.	Name of State	Electric pumps	Diesel pumps	Wind mills	Solar pumps	Others	Total (3 to 7)
1	2	3	4	5	6	7	8
27.	WEST BENGAL	3144	77865	414	38	26134	107595
28.	ANDAMAN & NICOBARS	495	455	1	1	744	1696
29.	DADRA & NAGAR HAVELI	71	0	0	0	0	71
30.	DELHI	2	7	0	1	28	38
31.	PONDICHERRY	7	0	0	0	0	7
*	Country Total :	327067	212754	4175	1794	61128	606918

* No data available for the remaining 2 state(s)

Table 5.10 DISTRIBUTION OF SURFACE LIFT SCHEMES ACCORDING TO HORSE POWER OF LIFTING DEVICES

(in nos.)

Sl. No.	Name of State	Horse Power (HP)						Unspecified	Total (3 to 9)
		0 - 2	2 - 4	4 - 6	6 - 8	8 - 10	Above 10		
1	2	3	4	5	6	7	8	9	10
1.	ANDHRA PRADESH	294	3618	16227	1337	1336	834	547	24193
2.	ARUNACHAL PRADESH	0	0	1	0	6	12	2	21
3.	ASSAM	17	16	1145	8	39	410	73	1708
4.	BIHAR	54	35	1908	248	117	324	201	2887
5.	CHHATTISGARH	671	985	14711	109	359	455	8136	25426
6.	GOA	154	138	324	43	106	155	64	984
7.	GUJARAT	34	29	1625	160	94	183	1066	3191
8.	HARYANA	5	0	10	132	193	101	205	646
9.	HIMACHAL PRADESH	45	35	54	50	90	436	14	724
10.	JAMMU & KASHMIR	17	9	101	51	125	174	28	505
11.	JHARKHAND	826	864	7700	153	229	48	2177	11997
12.	KARNATAKA	1751	5182	26571	6898	15564	1177	3226	60369
13.	KERALA	5147	2947	2926	363	756	1069	285	13493
14.	MADHYA PRADESH	3389	47737	121033	7524	6022	2627	7810	196142
15.	MAHARASHTRA	4414	19387	45494	9696	9212	6059	5640	99902
16.	MANIPUR	0	0	0	0	2	42	0	44
17.	MEGHALAYA	0	0	1	0	2	6	2	11
18.	MIZORAM	0	2	202	2	10	0	0	216
19.	NAGALAND	0	0	24	0	8	0	6	38
20.	ORISSA	3550	3927	7634	1119	3892	1215	11507	32844
21.	PUNJAB	2	33	421	782	100	72	31	1441
22.	RAJASTHAN	20	33	1076	655	207	184	49	2224
23.	TAMIL NADU	1061	780	5333	820	569	673	850	10086
24.	TRIPURA	57	26	333	2	12	719	18	1167
25.	UTTAR PRADESH	121	6	379	4744	1070	70	154	6544
26.	UTTARANCHAL	2	4	36	49	31	63	523	708

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.10 DISTRIBUTION OF SURFACE LIFT SCHEMES ACCORDING TO HORSE POWER OF LIFTING DEVICES

(in nos.)

Sl. No.	Name of State	Horse Power (HP)						Unspecified	Total (3 to 9)
		0 - 2	2 - 4	4 - 6	6 - 8	8 - 10	Above 10		
1	2	3	4	5	6	7	8	9	10
27.	WEST BENGAL	2843	16183	53117	1988	2638	4204	26622	107595
28.	ANDAMAN & NICOBARS	496	1	435	18	0	0	746	1696
29.	DADRA & NAGAR HAVELI	0	5	24	0	10	32	0	71
30.	DELHI	0	1	5	3	0	0	29	38
31.	PONDICHERRY	0	0	1	0	0	6	0	7
*	Country Total :	24970	101983	308851	36954	42799	21350	70011	606918

* No data available for the remaining 2 state(s)

Table 5.11 DISTRIBUTION OF SURFACE LIFT SCHEMES ACCORDING TO AVERAGE PUMPING HOURS

(in nos.)

Sl. No.	Name of State	Average pumping hours during peak season						
		0 - 4 hrs	4 - 8 hrs	8 - 12 hrs	12 - 16 hrs	16 - 20 hrs	20 - 24 hrs	Total (3 to 8)
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	5261	12864	5676	203	84	105	24193
2.	ARUNACHAL PRADESH	15	5	1	0	0	0	21
3.	ASSAM	717	890	81	15	4	1	1708
4.	BIHAR	1157	1523	163	22	14	8	2887
5.	CHHATTISGARH	10164	13006	589	645	670	352	25426
6.	GOA	691	182	94	5	0	12	984
7.	GUJARAT	2338	726	126	0	0	1	3191
8.	HARYANA	291	292	62	0	0	1	646
9.	HIMACHAL PRADESH	224	263	122	54	33	28	724
10.	JAMMU & KASHMIR	73	166	176	71	8	11	505
11.	JHARKHAND	9821	2003	167	3	3	0	11997
12.	KARNATAKA	22686	34029	3397	175	34	48	60369
13.	KERALA	9979	2887	272	216	107	32	13493
14.	MADHYA PRADESH	79869	102331	11762	1392	765	23	196142
15.	MAHARASHTRA	52048	36444	8029	962	1122	1297	99902
16.	MANIPUR	0	9	31	4	0	0	44
17.	MEGHALAYA	4	7	0	0	0	0	11
18.	MIZORAM	197	19	0	0	0	0	216
19.	NAGALAND	23	15	0	0	0	0	38
20.	ORISSA	23957	7167	1402	148	156	14	32844
21.	PUNJAB	178	617	469	144	11	22	1441
22.	RAJASTHAN	985	850	285	27	14	63	2224
23.	TAMIL NADU	6719	2276	906	65	106	14	10086
24.	TRIPURA	374	721	67	2	0	3	1167
25.	UTTAR PRADESH	2661	2180	1492	143	46	22	6544
26.	UTTARANCHAL	163	206	120	68	137	14	708

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.11 DISTRIBUTION OF SURFACE LIFT SCHEMES ACCORDING TO AVERAGE PUMPING HOURS

(in nos.)

Sl. No.	Name of State	Average pumping hours during peak season						
		0 - 4 hrs	4 - 8 hrs	8 - 12 hrs	12 - 16 hrs	16 - 20 hrs	20 - 24 hrs	Total (3 to 8)
1	2	3	4	5	6	7	8	9
27.	WEST BENGAL	46972	42614	12519	3629	1657	204	107595
28.	ANDAMAN & NICOBARS	1621	75	0	0	0	0	1696
29.	DADRA & NAGAR HAVELI	34	37	0	0	0	0	71
30.	DELHI	12	11	4	4	6	1	38
31.	PONDICHERRY	0	7	0	0	0	0	7
*	Country Total :	279234	264422	48012	7997	4977	2276	606918

* No data available for the remaining 2 state(s)

Table 5.12 CULTURABLE COMMAND AREA AND POTENTIAL CREATED THROUGH SURFACE LIFT SCHEMES

(in ha.)

Sl. No.	Name of State	Culturable Command Area	Irrigation Potential created				
			Kharif	Rabi	Perennial	Others	Total (4 to 7)
1	2	3	4	5	6	7	8
1.	ANDHRA PRADESH	146165	131210	53293	2827	1209	188539
2.	ARUNACHAL PRADESH	1581	929	279	7	374	1589
3.	ASSAM	62949	45888	17603	664	3091	67246
4.	BIHAR	51628	28067	33173	3217	2228	66685
5.	CHHATTISGARH	66151	48836	36133	286	194	85449
6.	GOA	3951	23	427	3272	302	4024
7.	GUJARAT	32503	19181	15990	2944	559	38674
8.	HARYANA	2334	1697	2213	4	0	3914
9.	HIMACHAL PRADESH	13458	11430	11573	377	118	23498
10.	JAMMU & KASHMIR	25053	25588	7230	269	357	33444
11.	JHARKHAND	28481	25605	20994	1422	613	48634
12.	KARNATAKA	298986	214826	32040	64406	32978	344250
13.	KERALA	72341	35031	34659	25941	37421	133052
14.	MADHYA PRADESH	729399	105228	646604	2846	11161	765839
15.	MAHARASHTRA	318438	128971	123146	118150	16738	387005
16.	MANIPUR	4361	2460	2970	20	850	6300
17.	MEGHALAYA	922	756	230	0	0	986
18.	MIZORAM	280	223	22	0	71	316
19.	NAGALAND	359	278	99	0	0	377
20.	ORISSA	220749	174860	122993	4730	715	303298
21.	PUNJAB	5323	5318	5318	3	21	10660
22.	RAJASTHAN	21605	4320	20815	20	379	25534
23.	TAMIL NADU	21174	16441	8325	4661	1990	31417
24.	TRIPURA	29920	18273	20293	620	3498	42684
25.	UTTAR PRADESH	29898	10309	22596	5137	400	38442
26.	UTTARANCHAL	9742	7511	7042	966	940	16459

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.12 CULTURABLE COMMAND AREA AND POTENTIAL CREATED THROUGH SURFACE LIFT SCHEMES

(in ha.)

Sl. No.	Name of State	Culturable Command Area	Irrigation Potential created				
			Kharif	Rabi	Perennial	Others	Total (4 to 7)
1	2	3	4	5	6	7	8
27.	WEST BENGAL	385431	242125	160170	31601	166265	600161
28.	ANDAMAN & NICOBARS	3823	3696	864	174	59	4793
29.	DADRA & NAGAR HAVELI	868	868	481	0	0	1349
30.	DELHI	443	232	223	0	0	455
31.	PONDICHERRY	7	1	7	0	0	8
*	Country Total :	2588323	1310181	1407805	274564	282531	3275081

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.13 POTENTIAL UTILISED THROUGH SURFACE LIFT SCHEMES

(in ha.)

Sl. No.	Name of State	Kharif	Rabi	Perennial	Others	Total (3 to 6)
1	2	3	4	5	6	7
1.	ANDHRA PRADESH	90737	38029	2286	936	131988
2.	ARUNACHAL PRADESH	165	57	0	37	259
3.	ASSAM	16917	9411	605	670	27603
4.	BIHAR	14212	15731	1205	953	32101
5.	CHHATTISGARH	16004	19484	69	88	35645
6.	GOA	18	364	3053	112	3547
7.	GUJARAT	3625	2119	507	536	6787
8.	HARYANA	1200	2119	0	0	3319
9.	HIMACHAL PRADESH	7278	8142	208	28	15656
10.	JAMMU & KASHMIR	20979	6157	253	87	27476
11.	JHARKHAND	11118	9942	524	262	21846
12.	KARNATAKA	116817	33609	63569	41895	255890
13.	KERALA	30352	30294	22370	34634	117650
14.	MADHYA PRADESH	33973	460795	1789	8733	505290
15.	MAHARASHTRA	90407	90523	103511	8873	293314
16.	MANIPUR	1750	2382	10	613	4755
17.	MEGHALAYA	190	117	0	0	307
18.	MIZORAM	176	11	0	0	187
19.	NAGALAND	79	31	0	0	110
20.	ORISSA	54812	45636	2260	356	103064
21.	PUNJAB	4777	4836	4	17	9634
22.	RAJASTHAN	864	16491	9	104	17468
23.	TAMIL NADU	8578	2069	1401	525	12573
24.	TRIPURA	11930	13651	373	1822	27776
25.	UTTAR PRADESH	6429	18117	4113	201	28860
26.	UTTARANCHAL	5444	5016	748	282	11490

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.13 POTENTIAL UTILISED THROUGH SURFACE LIFT SCHEMES

(in ha.)

Sl. No.	Name of State	Kharif	Rabi	Perennial	Others	Total (3 to 6)
1	2	3	4	5	6	7
27.	WEST BENGAL	74610	88709	28088	113381	304788
28.	ANDAMAN & NICOBARS	1276	374	67	22	1739
29.	DADRA & NAGAR HAVELI	612	254	0	0	866
30.	DELHI	222	211	0	0	433
31.	PONDICHERRY	1	7	0	0	8
*	Country Total :	625552	924688	237022	215167	2002429

* No data available for the remaining 2 state(s)

Table 5.14 SURFACE LIFT SCHEMES IN THE COMMAND OF MAJOR/MEDIUM PROJECT AND SUPPLEMENTARY IRRIGATION

Sl. No.	Name of State	Location of Schemes (Nos.)			Supplementary Irrigation (Ha)				
		Inside Command	Outside Command	Total (3 + 4)	Kharif	Rabi	Perennial	Others	Total (6 to 9)
1	2	3	4	5	6	7	8	9	10
1.	ANDHRA PRADESH	2044	22149	24193	15643	5034	475	144	21296
2.	ARUNACHAL PRADESH	0	21	21	2	0	0	0	2
3.	ASSAM	65	1643	1708	3	236	4	0	243
4.	BIHAR	272	2615	2887	694	805	329	370	2198
5.	CHHATTISGARH	6436	18990	25426	1207	265	4	1	1477
6.	GOA	111	873	984	0	0	21	0	21
7.	GUJARAT	514	2677	3191	0	0	0	0	0
8.	HARYANA	378	268	646	629	693	0	0	1322
9.	HIMACHAL PRADESH	13	711	724	199	202	0	0	401
10.	JAMMU & KASHMIR	48	457	505	1571	414	2	91	2078
11.	JHARKHAND	130	11867	11997	58	56	9	1	124
12.	KARNATAKA	5602	54767	60369	0	0	0	0	0
13.	KERALA	337	13156	13493	113	305	143	128	689
14.	MADHYA PRADESH	18993	177149	196142	4491	27191	16	2	31700
15.	MAHARASHTRA	37175	62727	99902	5841	7401	14459	713	28414
16.	MANIPUR	0	44	44	0	0	0	0	0
17.	MEGHALAYA	0	11	11	0	0	0	0	0
18.	MIZORAM	3	213	216	0	0	0	0	0
19.	NAGALAND	0	38	38	0	0	0	0	0
20.	ORISSA	191	32653	32844	444	84	1	4	533
21.	PUNJAB	55	1386	1441	13	13	0	0	26
22.	RAJASTHAN	283	1941	2224	0	17	0	1	18
23.	TAMIL NADU	333	9753	10086	599	173	86	3	861
24.	TRIPURA	137	1030	1167	862	2255	72	205	3394
25.	UTTAR PRADESH	1767	4777	6544	575	1458	316	19	2368
26.	UTTARANCHAL	30	678	708	116	90	76	0	282

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.14 SURFACE LIFT SCHEMES IN THE COMMAND OF MAJOR/MEDIUM PROJECT AND SUPPLEMENTARY IRRIGATION

Sl. No.	Name of State	Location of Schemes (Nos.)			Supplementary Irrigation (Ha)				
		Inside Command	Outside Command	Total (3 + 4)	Kharif	Rabi	Perennial	Others	Total (6 to 9)
1	2	3	4	5	6	7	8	9	10
27.	WEST BENGAL	20993	86602	107595	2096	840	60	540	3536
28.	ANDAMAN & NICOBARS	4	1692	1696	0	0	0	0	0
29.	DADRA & NAGAR HAVELI	0	71	71	0	0	0	0	0
30.	DELHI	0	38	38	0	0	0	0	0
31.	PONDICHERRY	0	7	7	0	0	0	0	0
*	Country Total :	95914	511004	606918	35156	47532	16073	2222	100983

* No data available for the remaining 2 state(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.15 DISTRIBUTION OF SURFACE LIFT SCHEMES IN USE ACCORDING TO UTILISATION OF POTENTIAL CREATED

(in nos.)

Sl. No.	Name of State	No constraints in utilisation	Constraints in utilisation							Total in use (3 + 10)
			Inadequate power supply	Mechanical break down	Less water discharge	Storage Siltation	Channel breakdown	Other reason	Total (4 to 9)	
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	15571	2325	327	4467	524	**3**	**200**	7846	23417
2.	ARUNACHAL PRADESH	0	0	7	0	0	**0**	**0**	7	7
3.	ASSAM	335	15	57	117	297	**489**	**95**	1070	1405
4.	BIHAR	126	320	342	536	324	**513**	**146**	2181	2307
5.	CHHATTISGARH	9866	299	37	678	7247	**150**	**1369**	9780	19646
6.	GOA	731	42	37	42	5	**31**	**90**	247	978
7.	GUJARAT	124	138	466	652	278	**33**	**249**	1816	1940
8.	HARYANA	0	92	6	14	505	**1**	**1**	619	619
9.	HIMACHAL PRADESH	327	41	34	104	98	**18**	**85**	380	707
10.	JAMMU & KASHMIR	314	46	4	64	7	**22**	**26**	169	483
11.	JHARKHAND	0	294	263	4017	5701	**32**	**210**	10517	10517
12.	KARNATAKA	22268	12887	214	3537	2648	**10518**	**5868**	35672	57940
13.	KERALA	6391	222	141	927	938	**3642**	**729**	6599	12990
14.	MADHYA PRADESH	69795	7020	1127	57281	4408	**32760**	**12149**	114745	184540
15.	MAHARASHTRA	12726	9910	846	36959	9209	**22793**	**3396**	83113	95839
16.	MANIPUR	0	7	13	0	2	**1**	**21**	44	44
17.	MEGHALAYA	3	0	2	1	0	**0**	**2**	5	8
18.	MIZORAM	14	1	5	1	0	**4**	**190**	201	215
19.	NAGALAND	0	0	1	10	3	**1**	**0**	15	15
20.	ORISSA	11338	915	594	4160	3448	**229**	**5432**	14778	26116
21.	PUNJAB	738	507	9	4	37	**33**	**48**	638	1376
22.	RAJASTHAN	418	49	34	477	24	**579**	**486**	1649	2067
23.	TAMIL NADU	121	1236	329	2374	2545	**1271**	**432**	8187	8308
24.	TRIPURA	344	115	141	86	44	**123**	**264**	773	1117
25.	UTTAR PRADESH	2	160	603	1075	938	**819**	**1451**	5046	5048
26.	UTTARANCHAL	263	13	39	53	53	**118**	**72**	348	611

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.15 DISTRIBUTION OF SURFACE LIFT SCHEMES IN USE ACCORDING TO UTILISATION OF POTENTIAL CREATED

(in nos.)

Sl. No.	Name of State	No constraints in utilisation	Constraints in utilisation							Total in use (3 + 10)
			Inadequate power supply	Mechanical break down	Less water discharge	Storage Siltation	Channel breakdown	Other reason	Total (4 to 9)	
1	2	3	4	5	6	7	8	9	10	11
27.	WEST BENGAL	36629	43	18	123	82	**595**	**66511**	67372	104001
28.	ANDAMAN & NICOBARS	0	0	4	109	0	**0**	**1142**	1255	1255
29.	DADRA & NAGAR HAVELI	67	0	0	0	0	**4**	**0**	4	71
30.	DELHI	24	0	0	0	1	**13**	**0**	14	38
31.	PONDICHERRY	0	0	0	0	0	**7**	**0**	7	7
	* Country Total :	188535	36697	5700	117868	39366	**74802**	**100664**	375097	563632

* No data available for the remaining 2 state(s)

Table 5.16 DISTRIBUTION OF SURFACE LIFT SCHEMES(ON RIVER) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PUBLIC AND PRIVATE

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	452	8792	9244	33377	41965	75342	23677	32477	56154
2.	ARUNACHAL PRADESH	1	0	1	67	0	67	67	0	67
3.	ASSAM	115	606	721	13064	13535	26599	10364	9783	20147
4.	BIHAR	521	641	1162	15190	4681	19871	10880	4195	15075
5.	CHHATTISGARH	10722	4248	14970	19903	27162	47065	6389	12531	18920
6.	GOA	126	709	835	807	2817	3624	637	2567	3204
7.	GUJARAT	161	798	959	15292	2788	18080	3557	1881	5438
8.	HARYANA	19	379	398	159	2866	3025	114	2460	2574
9.	HIMACHAL PRADESH	167	76	243	8894	855	9749	5507	736	6243
10.	JAMMU & KASHMIR	132	109	241	10736	5793	16529	9057	5272	14329
11.	JHARKHAND	527	1178	1705	10743	2333	13076	3639	1706	5345
12.	KARNATAKA	282	39387	39669	64608	165864	230472	32623	141327	173950
13.	KERALA	432	4548	4980	56527	20327	76854	51694	19125	70819
14.	MADHYA PRADESH	5568	117721	123289	79640	428728	508368	30115	314033	344148
15.	MAHARASHTRA	2579	48365	50944	64645	147722	212367	53213	113914	167127
16.	MANIPUR	38	4	42	5780	230	6010	4285	200	4485
17.	MEGHALAYA	3	0	3	685	0	685	185	0	185
18.	MIZORAM	0	5	5	0	18	18	0	11	11
19.	NAGALAND	0	1	1	0	2	2	0	2	2
20.	ORISSA	4579	6900	11479	119301	27343	146644	55939	16313	72252
21.	PUNJAB	5	452	457	348	3375	3723	195	3354	3549
22.	RAJASTHAN	212	864	1076	8198	7344	15542	6351	4850	11201
23.	TAMIL NADU	204	5394	5598	1208	17558	18766	962	6483	7445
24.	TRIPURA	522	162	684	28342	1145	29487	19867	851	20718
25.	UTTAR PRADESH	32	1845	1877	4580	11844	16424	4203	11037	15240
26.	UTTARANCHAL	250	53	303	5661	2325	7986	4920	1707	6627

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.16 DISTRIBUTION OF SURFACE LIFT SCHEMES(ON RIVER) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PUBLIC AND PRIVATE

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
27.	WEST BENGAL	3401	9267	12668	203699	65253	268952	100629	42765	143394
28.	ANDAMAN & NICOBARS	0	99	99	0	311	311	0	143	143
29.	DADRA & NAGAR HAVELI	7	64	71	105	1244	1349	84	782	866
30.	PONDICHERRY	0	7	7	0	7	7	0	7	7
	* Country Total :	31057	252674	283731	771559	1005435	1776994	439153	750512	1189665

* No data available for the remaining 2 state(s)
No lift(s) on river in use for the remaining 1 State(s)

Table 5.17 DISTRIBUTION OF SURFACE LIFT SCHEMES(ON STREAM) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PUBLIC AND PRIVATE

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	543	10942	11485	14267	51622	65889	10840	37596	48436
2.	ARUNACHAL PRADESH	1	0	1	8	0	8	8	0	8
3.	ASSAM	12	192	204	836	2818	3654	833	1394	2227
4.	BIHAR	106	68	174	2306	1109	3415	1633	914	2547
5.	CHHATTISGARH	925	2210	3135	7203	9445	16648	6147	5367	11514
6.	GOA	1	49	50	3	114	117	3	112	115
7.	GUJARAT	19	43	62	1018	160	1178	37	157	194
8.	HARYANA	0	33	33	0	46	46	0	46	46
9.	HIMACHAL PRADESH	289	132	421	10512	633	11145	8139	494	8633
10.	JAMMU & KASHMIR	71	85	156	4767	7587	12354	3273	7352	10625
11.	JHARKHAND	229	616	845	872	947	1819	718	572	1290
12.	KARNATAKA	86	10997	11083	12628	39707	52335	9612	32302	41914
13.	KERALA	156	1524	1680	10053	11635	21688	9490	9751	19241
14.	MADHYA PRADESH	4650	40840	45490	23000	119374	142374	13372	89973	103345
15.	MAHARASHTRA	240	14946	15186	8449	36654	45103	7881	29874	37755
16.	MANIPUR	1	1	2	190	100	290	170	100	270
17.	MEGHALAYA	0	2	2	0	4	4	0	4	4
18.	MIZORAM	0	187	187	0	217	217	0	123	123
19.	NAGALAND	0	3	3	0	10	10	0	6	6
20.	ORISSA	438	1243	1681	7197	3324	10521	3399	2053	5452
21.	PUNJAB	16	250	266	24	1888	1912	24	1877	1901
22.	RAJASTHAN	113	696	809	2645	1980	4625	2050	1735	3785
23.	TAMIL NADU	17	549	566	36	1319	1355	32	527	559
24.	TRIPURA	141	84	225	8023	328	8351	5402	260	5662
25.	UTTAR PRADESH	28	1804	1832	527	6511	7038	429	5925	6354
26.	UTTARANCHAL	243	20	263	4490	292	4782	3488	77	3565

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.17 DISTRIBUTION OF SURFACE LIFT SCHEMES(ON STREAM) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PUBLIC AND PRIVATE

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
27.	WEST BENGAL	218	2160	2378	10271	11258	21529	3338	8684	12022
28.	ANDAMAN & NICOBARS	2	386	388	14	1008	1022	8	518	526
	* Country Total :	8545	90062	98607	129339	310090	439429	90326	237793	328119

* No data available for the remaining 2 state(s)
No lift(s) on stream in use for the remaining 3 State(s)

Table 5.18 DISTRIBUTION OF SURFACE LIFT SCHEMES(ON DRAIN/CANAL) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PUBLIC AND PRIVATE

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	81	1351	1432	12344	17142	29486	9923	13794	23717
2.	ARUNACHAL PRADESH	3	0	3	38	0	38	34	0	34
3.	ASSAM	29	129	158	2210	692	2902	2210	632	2842
4.	BIHAR	113	91	204	4835	557	5392	3564	450	4014
5.	CHHATTISGARH	45	160	205	1673	636	2309	1640	484	2124
6.	GOA	3	2	5	31	2	33	23	2	25
7.	GUJARAT	284	492	776	1768	1321	3089	196	482	678
8.	HARYANA	0	16	16	0	65	65	0	65	65
9.	HIMACHAL PRADESH	21	1	22	1198	4	1202	598	4	602
10.	JAMMU & KASHMIR	18	46	64	848	301	1149	834	280	1114
11.	JHARKHAND	252	210	462	7550	433	7983	3676	278	3954
12.	KARNATAKA	175	3271	3446	20232	11389	31621	15641	9216	24857
13.	KERALA	94	675	769	7770	6922	14692	6655	6172	12827
14.	MADHYA PRADESH	1208	6412	7620	18086	25642	43728	15095	15587	30682
15.	MAHARASHTRA	511	16766	17277	23021	53540	76561	16576	40932	57508
16.	MIZORAM	1	22	23	8	69	77	8	46	54
17.	NAGALAND	0	3	3	0	26	26	0	25	25
18.	ORISSA	1158	4322	5480	20600	13182	33782	9633	7675	17308
19.	PUNJAB	2	489	491	33	3092	3125	21	3079	3100
20.	RAJASTHAN	23	84	107	880	175	1055	880	165	1045
21.	TAMIL NADU	28	1676	1704	215	3831	4046	162	2493	2655
22.	TRIPURA	15	37	52	923	362	1285	468	329	797
23.	UTTAR PRADESH	13	834	847	1690	3303	4993	1384	2792	4176
24.	UTTARANCHAL	29	6	35	1372	50	1422	1061	50	1111
25.	WEST BENGAL	1028	20878	21906	17489	108663	126152	9957	60767	70724
26.	ANDAMAN & NICOBARS	0	22	22	0	79	79	0	30	30

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.18 DISTRIBUTION OF SURFACE LIFT SCHEMES(ON DRAIN/CANAL) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PUBLIC AND PRIVATE

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
27.	DELHI	23	15	38	374	82	456	368	65	433
	* Country Total :	5157	58010	63167	145188	251560	396748	100607	165894	266501

* No data available for the remaining 2 state(s)
No lifts(s) on drain/canal in use for the remaining 4 State(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.19 DISTRIBUTION OF SURFACE LIFT SCHEMES(ON TANK/POND) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PUBLIC AND PRIVATE

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
1.	ANDHRA PRADESH	31	1225	1256	854	3565	4419	622	3059	3681
2.	ARUNACHAL PRADESH	1	1	2	80	70	150	80	70	150
3.	ASSAM	10	312	322	1097	4765	5862	1037	1350	2387
4.	BIHAR	412	355	767	9231	2610	11841	8180	2285	10465
5.	CHHATTISGARH	393	943	1336	2608	1593	4201	1918	1168	3086
6.	GOA	3	85	88	51	161	212	51	153	204
7.	GUJARAT	29	114	143	677	815	1492	102	376	478
8.	HARYANA	1	171	172	14	625	639	14	620	634
9.	HIMACHAL PRADESH	9	12	21	375	276	651	163	16	179
10.	JAMMU & KASHMIR	20	2	22	1390	17	1407	1390	17	1407
11.	JHARKHAND	2037	5468	7505	8361	9565	17926	4710	6546	11256
12.	KARNATAKA	30	3712	3742	4695	14465	19160	3068	12101	15169
13.	KERALA	254	5307	5561	5048	10879	15927	4788	9976	14764
14.	MADHYA PRADESH	619	7522	8141	5744	34071	39815	2901	24213	27114
15.	MAHARASHTRA	270	12162	12432	5828	36735	42563	4160	26764	30924
16.	MEGHALAYA	3	0	3	130	0	130	118	0	118
17.	NAGALAND	0	8	8	0	109	109	0	77	77
18.	ORISSA	1389	6087	7476	6831	9731	16562	3165	4887	8052
19.	PUNJAB	5	157	162	362	976	1338	108	976	1084
20.	RAJASTHAN	18	57	75	2138	516	2654	1153	284	1437
21.	TAMIL NADU	120	320	440	442	1904	2346	414	1500	1914
22.	TRIPURA	3	153	156	177	620	797	116	483	599
23.	UTTAR PRADESH	6	486	492	485	2998	3483	482	2608	3090

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.19 DISTRIBUTION OF SURFACE LIFT SCHEMES(ON TANK/POND) IN USE AND THEIR POTENTIAL CREATED/UTILISED ACCORDING TO PUBLIC AND PRIVATE

Sl. No.	Name of State	No. in use			Potential Created (Ha)			Potential Utilised (Ha)		
		Public	Private	Total	Public	Private	Total	Public	Private	Total
1	2	3	4	5	6	7	8	9	10	11
24.	UTTARANCHAL	10	0	10	260	0	260	187	0	187
25.	WEST BENGAL	2117	64932	67049	14205	135467	149672	6800	71848	78648
26.	ANDAMAN & NICOBARS	2	744	746	7	2243	2250	4	1035	1039
	* Country Total :	7792	110335	118127	71090	274776	345866	45731	172412	218143

* No data available for the remaining 2 state(s)
No lift(s) on tank/pond in use for the remaining 5 State(s)

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.20 SURFACE LIFT SCHEMES- POTENTIAL CREATED AND UTILISED THROUGH TANKS/PONDS

Sl. No.	Name of State	Tanks/ Ponds (Nos.)	Irrigation Potential created (Ha)					Irrigation Potential utilised (Ha)				
			Kharif	Rabi	Perennial	Others	Total	Kharif	Rabi	Perennial	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
1.	ANDHRA PRADESH	1302	3753	1533	17	0	5303	2528	1136	17	0	3681
2.	ARUNACHAL PRADESH	5	213	99	0	158	470	80	40	0	30	150
3.	ASSAM	348	4684	973	45	878	6580	1487	725	23	151	2386
4.	BIHAR	873	6287	6078	673	493	13531	4847	4749	569	300	10465
5.	CHHATTISGARH	6889	13357	2606	3	44	16010	1164	1919	4	0	3087
6.	GOA	89	0	131	82	19	232	0	110	82	13	205
7.	GUJARAT	380	2026	3919	181	63	6189	318	160	0	0	478
8.	HARYANA	176	303	357	0	0	660	288	346	0	0	634
9.	HIMACHAL PRADESH	22	335	335	0	0	670	89	89	0	0	178
10.	JAMMU & KASHMIR	23	1254	158	0	0	1412	1251	156	0	0	1407
11.	JHARKHAND	8516	10897	8472	716	295	20380	5317	5618	207	115	11257
12.	KARNATAKA	3922	11642	1998	2182	4071	19893	6061	1951	2738	4418	15168
13.	KERALA	5796	2888	2978	6450	4401	16717	2477	2612	5736	3940	14765
14.	MADHYA PRADESH	9075	3953	38060	220	494	42727	1214	25410	102	388	27114
15.	MAHARASHTRA	12950	15700	15608	10899	2338	44545	9134	12049	8698	1043	30924
16.	MEGHALAYA	4	118	44	0	0	162	81	37	0	0	118
17.	NAGALAND	22	194	59	0	0	253	56	21	0	0	77
18.	ORISSA	9418	12045	7992	453	264	20754	4260	3244	453	95	8052
19.	PUNJAB	174	700	700	0	14	1414	507	563	0	14	1084
20.	RAJASTHAN	141	706	2504	0	3	3213	92	1343	0	3	1438
21.	TAMIL NADU	491	2111	175	50	135	2471	1708	70	15	120	1913
22.	TRIPURA	158	339	518	2	73	932	211	346	2	41	600
23.	UTTAR PRADESH	757	2066	2247	529	42	4884	1169	1606	281	34	3090

MINOR IRRIGATION CENSUS(2000-2001)

Table 5.20 SURFACE LIFT SCHEMES- POTENTIAL CREATED AND UTILISED THROUGH TANKS/PONDS

Sl. No.	Name of State	Tanks/ Ponds (Nos.)	Irrigation Potential created (Ha)					Irrigation Potential utilised (Ha)				
			Kharif	Rabi	Perennial	Others	Total	Kharif	Rabi	Perennial	Others	Total
1	2	3	4	5	6	7	8	9	10	11	12	13
24.	UTTARANCHAL	11	136	125	10	10	281	91	76	10	10	187
25.	WEST BENGAL	69142	66870	52477	4266	32620	156233	19403	38921	3456	16868	78648
26.	ANDAMAN & NICOBARS	1052	2378	539	135	34	3086	747	228	52	12	1039
	* Country Total :	131736	164955	150685	26913	46449	389002	64580	103525	22445	27595	218145

* No data available for the remaining 2 state(s)
No tank(s) available for the remaining 5 State(s)

VILLAGE SCHEDULE

MINOR IRRIGATION CENSUS (2000-2001)
ABSTRACT OF INFORMATION FROM VILLAGE SCHEDULE
Table 6.1 AGRICULTURE LAND AND ITS USE

(in ha.)

Sl. No.	Name of State	Geographical Area	Cultivable Area	Net Area Sown	Net Area Irrigated through			
					Maj/Med Scheme	Ground Water	Surface Water	Total (6+7+8)
1	2	3	4	5	6	7	8	9
1.	ANDHRA PRADESH	23171406	13150554	9864918	1391346	1829408	878468	4099222
2.	ARUNACHAL PRADESH	3603159	663959	129573	862	774	38322	39958
3.	ASSAM	5404684	3175507	2404459	4167	105998	54459	164624
4.	BIHAR	10156758	6857769	5821217	375349	2001047	464333	2840729
5.	CHHATTISGARH	9645804	4909958	4496208	466667	164971	159224	790862
6.	GOA	472173	141147	83081	2102	2896	11031	16029
7.	GUJARAT	16485286	11151735	8611696	151074	2567151	39639	2757864
8.	HARYANA	4206793	3434154	2837758	752299	1757381	2602	2512282
9.	HIMACHAL PRADESH	4577330	663291	545038	540	14768	85349	100657
10.	JAMMU & KASHMIR	2423595	877152	737901	18456	17508	235179	271143
11.	JHARKHAND	7795000	3619604	2219210	32951	110437	114791	258179
12.	KARNATAKA	19463985	11895730	9724426	306786	1180636	428368	1915790
13.	KERALA	3859866	2381421	2187386	30494	88277	184955	303726
14.	MADHYA PRADESH	26989153	15598572	14067811	507866	2298114	757686	3563666
15.	MAHARASHTRA	29065354	19432510	16305412	573867	1807710	469094	2850671
16.	MANIPUR	190887	137411	119645	3192	7	22781	25980
17.	MEGHALAYA	1941876	474261	213777	4003	373	58560	62936
18.	MIZORAM	1354968	985019	79571	0	0	6840	6840
19.	NAGALAND	2	80651	48792	0	473	47783	48256
20.	ORISSA	11373664	5969553	5003167	562296	141275	404997	1108568
21.	PUNJAB	5102443	4123940	3996520	1122665	2438342	45714	3606721
22.	RAJASTHAN	34232745	22206903	15231499	1308783	3450200	130280	4889263
23.	SIKKIM	165887	82303	50626	0	0	14181	14181
24.	TAMIL NADU	11362745	7420155	5025210	418645	1104591	470123	1993359
25.	TRIPURA	1050757	294978	227403	8124	12443	31991	52558
26.	UTTAR PRADESH	23779885	18446816	16547800	1957461	8293686	38362	10289509

MINOR IRRIGATION CENSUS (2000-2001)

ABSTRACT OF INFORMATION FROM VILLAGE SCHEDULE

Table 6.1 AGRICULTURE LAND AND ITS USE

(in ha.)

Sl. No.	Name of State	Geographical Area	Cultivable Area	Net Area Sown	Net Area Irrigated through			
					Maj/Med Scheme	Ground Water	Surface Water	Total (6+7+8)
1	2	3	4	5	6	7	8	9
27.	UTTARANCHAL	2172792	991039	800611	7575	198790	104283	310648
28.	WEST BENGAL	8824327	5487906	4350805	227941	872463	394003	1494407
29.	ANDAMAN & NICOBARS	50444	5329	3803	0	10	1750	1760
30.	CHANDIGARH	4987	1764	1721	0	1472	0	1472
31.	DADRA & NAGAR HAVELI	48888	25042	20770	752	939	907	2598
32.	DELHI	98498	61932	51970	1315	36702	691	38708
33.	PONDICHERRY	46685	24270	19431	0	8309	10910	19219
	Country Total :	269122826	164772335	131829215	10237578	30507151	5707656	46452385

MINOR IRRIGATION CENSUS (2000-2001)
ABSTRACT OF INFORMATION FROM VILLAGE SCHEDULE
Table 6.2 VILLAGES ACCORDING TO THEIR GROUND WATER LEVEL

(in nos.)

Sl. No.	Name of State	Below 10 Mtr.	10-15 Mtr.	15-20 Mtr.	20-25 Mtr.	25-30 Mtr.	30-35 Mtr.	35-40 Mtr.	40-45 Mtr.	45-50 Mtr.	50-55 Mtr.	55-60 Mtr.	60-65 Mtr.	65-70 Mtr.	Above 70 Mtr.	Total (3 to 16)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1.	ANDHRA PRADESH	6661	5834	1978	3005	1242	898	1323	494	1146	401	1036	461	775	2746	28000
2.	ARUNACHAL PRADESH	2375	222	165	75	81	71	51	41	34	10	21	16	12	291	3465
3.	ASSAM	22006	2085	678	418	346	175	99	12	6	9	5	20	1	197	26057
4.	BIHAR	33650	2413	2365	1832	1249	935	712	294	392	148	270	108	686	300	45354
5.	CHHATTISGARH	16730	3208	208	52	29	4	4	3	9	2	7	8	32	26	20322
6.	GOA	306	54	3	0	1	0	0	1	0	0	0	0	0	2	367
7.	GUJARAT	1538	3704	4514	1259	1483	535	466	190	455	77	388	189	380	3289	18467
8.	HARYANA	938	1751	1540	739	583	144	154	68	169	67	224	156	175	375	7083
9.	HIMACHAL PRADESH	10709	1728	2293	1002	1250	327	338	131	1189	43	408	31	112	898	20459
10.	JAMMU & KASHMIR	4219	562	329	117	241	87	163	53	177	32	111	17	58	728	6894
11.	JHARKHAND	11545	18480	1132	307	93	25	41	12	15	9	21	3	17	281	31981
12.	KARNATAKA	7603	754	395	156	441	229	674	274	650	265	1221	764	3125	12930	29481
13.	KERALA	843	196	19	2	3	0	0	0	0	0	0	0	0	2	1065
14.	MADHYA PRADESH	31950	16657	3995	1012	496	177	139	111	153	82	247	108	353	395	55875
15.	MAHARASHTRA	15950	13738	4333	1828	1481	572	647	310	799	192	600	186	406	2720	43762
16.	MANIPUR	1715	6	48	12	31	8	10	3	1	0	13	1	0	0	1848
17.	MEGHALAYA	4975	234	31	18	24	7	8	25	35	29	8	12	3	28	5437
18.	MIZORAM	598	0	1	0	1	1	0	0	0	0	0	0	0	86	687
19.	NAGALAND	1117	0	0	0	0	0	0	0	0	0	0	0	0	0	1117
20.	ORISSA	41976	6580	798	336	196	48	45	8	13	4	24	6	20	45	50099
21.	PUNJAB	4894	5004	1829	534	198	116	76	27	50	7	25	15	9	174	12958
22.	RAJASTHAN	2813	9790	7662	4627	4035	1636	1516	1015	1654	470	889	400	974	4266	41747
23.	SIKKIM	183	35	31	11	15	7	14	8	16	11	7	8	7	65	418
24.	TAMIL NADU	6574	4502	1709	493	731	252	392	89	322	33	265	64	565	1276	17267
25.	TRIPURA	840	124	44	1	16	10	1	8	5	0	1	1	7	4	1062
26.	UTTAR PRADESH	74593	15957	5881	1972	2451	789	1169	240	435	66	306	490	761	1901	107011

MINOR IRRIGATION CENSUS (2000-2001)

ABSTRACT OF INFORMATION FROM VILLAGE SCHEDULE

Table 6.2 VILLAGES ACCORDING TO THEIR GROUND WATER LEVEL

(in nos.)

Sl. No.	Name of State	Below 10 Mtr.	10-15 Mtr.	15-20 Mtr.	20-25 Mtr.	25-30 Mtr.	30-35 Mtr.	35-40 Mtr.	40-45 Mtr.	45-50 Mtr.	50-55 Mtr.	55-60 Mtr.	60-65 Mtr.	65-70 Mtr.	Above 70 Mtr.	Total (3 to 16)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
27.	UTTARANCHAL	14467	172	73	39	49	13	55	25	106	17	39	14	19	1414	16502
28.	WEST BENGAL	33149	5986	976	445	235	86	88	60	33	42	37	10	11	226	41384
29.	ANDAMAN & NICOBARS	206	0	0	0	0	0	0	0	0	0	0	0	0	0	206
30.	CHANDIGARH	1	0	0	1	1	10	4	1	0	0	0	0	0	0	18
31.	DADRA & NAGAR HAVELI	13	24	26	7	0	0	0	0	0	0	0	0	0	0	70
32.	DELHI	29	63	47	27	5	2	1	0	0	0	0	0	0	25	199
33.	PONDICHERRY	35	15	20	3	28	1	7	0	0	0	2	1	6	5	123
	Country Total :	355201	119878	43123	20330	17035	7165	8197	3503	7864	2016	6175	3089	8514	34695	636785