CENSUS OF INDIA 1991

ACCESS TO

VILLAGE DIRECTORY

DATA ON NICNET

An Introduction

CONTENTS

Foreword

The Census of India compiles, tabulates and publishes socio-demographic data of the country every 10 years. This operation which started as far back as in 1872 has continued without interruption for over a century now. The scope and coverage of census has been expanding to meet the increasing demands of planners and other census data users. The census organisation is a repository of not only the data on population but also of the ancillary data on some of the key indicators of infrastructural development collected and collated at the time of the Census. Compilation and presentation of the data on infrastructural facilities down to the village level in the form of the Village Directory had a moderate beginning in 1951. Over the years this has proved a boon to the administrators and planners. Besides, demographers, economists and other scholars have also utilised these data for longitudinal analysis of changes in the availability of infrastructural facilities over the decades.

The Village Directory data of 1991 covering information on area, population, households and availability of basic amenities like education, medical, post and telegraph, communication, approach to village, drinking water, electricity and on land use pattern at the village level has been computerised by the National Informatics Centre on NICNET. This data can now be accessed by the general public on NICNET and can also be obtained on the magnetic media. Besides, the details would also be available in the traditional form of publications, namely District Census Handbooks. The government users at the Central and State/Union Territory level can access the data from their respective NICNET installations.

The storage and release of Village Directory data on NICNET is an excellent product of the close co-operation between the Census Organisation and National Informatics Centre. It is hoped that users in general and those in the government in particular would benefit from this path-breaking endeavour.

New Delhi
December 6,1994
India

Dr. M. Vijayanunni
Registrar General & Census Commissioner,

ACKNOWLEDGEMENT

Akin to the Primary Census Abstract data of Population Census 1991 computerisation, which was released on NICNET in January, 1993, NIC Uttar Pradesh State Unit (UPSU) was the first to take up the computerisation of Village Directory data. Village Directory is the village level infrastructure data and is of immense use for any micro-level planning.

NIC UPSU developed software for data entry, validation and printing of Village Directory for the State of Uttar Pradesh. Village Directory reports form Part-A of the District Census Handbook brought out by the Directorate of Census Operations in all the States. With the active cooperation of DCO UP, a large part of Village Directory data entry was completed on NIC UPSU computers by the staff of DCO UP.

The project at all-India level has been coordinated by Census & Statistics Division, NIC Hqrs. State Informatics Officers of NIC have taken keen interest in this project and have completed data entry and validation in their respective states employing DCO staff, voluntary agencies or private data entry agencies.

GISTNIC division of NIC, located at NIC regional centre, Hyderabad, have put in lot of efforts in creation of database and enabling release of this improtant data on NICNET.

Sh. Rahul Srivastava of NIC UPSU developed software for this project and Mrs. Adarsh Khosla, NIC Hqrs has handled all the States/UTs data besides developing a number of programs for bringing the data into a unified format.

I would like to place on record my appreciation for the guidance rendered by Dr. Rakesh Goel, SIO UP, in initiating this project, Sh. C.S.R. Prabhu for NICNET release of this data, Sh. Rahul Srivastava, Mrs. Adarsh Khosla for their incessant dedication and all the DCOs for their active support.

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I. VILLAGE DIRECTORY DATA ON NICNET

I. Overview

Village infrastructure data is the backbone of any planning process and the State Governments, through their Economic and Statistical Organisations, have been collecting and compiling this data for a long time for their planning needs. The contents, reference period and formats used for data collection vary from State to State. The varying formats, contents and reference periods coupled with lack of computing facilities in the past posed the greatest problems for any inter-state study or analysis using this data.

Village infrastructure data, popularly known as the Village Directory are being collected by the Census Organisation as part of the census operations. Village Directory forms an integral part of the District Census Handbooks (DCH) - a publication which was initiated after the 1951 Census and is continuing with some innovations and modifications after each decennial Census. This is the most valuable district level publication brought out by the Census Organisation on behalf of each State Government/UT administration. It inter-alia provides data/information on some of the basic demographic and socio-economic characteristics and on the availability of certain important civic amenities/facilities in each village and town in the respective district. The DCH comprises of two parts: while Part-A comprises of the Village and Town Directories, Part- B presents the Primary Census Abstract (PCA) of each Village and Town (ward-wise). The level of presentation of data in the Village Directory and PCA is upto the Community Development Block. This is an important innovation of the 1991 Census because previously data were being presented only upto the Tahsil/Taluk/Police Station level. This change has been introduced with a view to help the planners in formulation of micro-level development plans, as the CD Block is the lowest administrative unit for development planning.

Village Directory provides data on area, population, number of households and distance of the village from the nearest town as well as information on the basic infra-structural facilities available in the village. Infrastructural facilities presented in the Village Directory cover Education, Medical, Drinking Water, Electricity, Post and Telegraph, day or days of the market, communications and approach to the village. In case any amenity is not available in the village, the distance from the nearest village/town where the said amenity is available is given. Details of information/data presented under each column of the Village Directory are as follows:

COLUMN 1 - 4

Location code, name of the village, total area, population and number of households.

COLUMN 5. EDUCATION :

Primary School, Middle or Junior Secondary, Matriculation or Secondary, Higher Secondary/Intermediate/Pre- University/Junior College, Any college (graduate level and above), Adult Literacy class/centre, Industrial School, Training School, other educational Institutions.

COLUMN 6. MEDICAL :

Hospital, Maternity and Child Welfare Centre, Maternity Home, Child Welfare Centre, Health Centre, Primary Health Centre, Primary Health Sub-Centre, Dispensary, Family Planning Centre, T.B.clinic, Nursing Home, Registered Private Practitioner, Subsidised Medical Practitioner, Village Health Guide/Community Health worker, Others.

COLUMN 7. DRINKING WATER:

Tap Water, Well Water, Tank Water, Tubewell Water, Handpump, River Water, Canal etc.

COLUMN 8. POST AND TELEGRAPH :

Post Office, Telegraph Office, Post and Telegraph Office, Telephone Connection.

COLUMN 9

Day or days of market, if any

COLUMN 10. COMMUNICATIONS :

Bus Stop, Railway Station, Navigable Waterway

COLUMN 11. APPROACH TO VILLAGE :

Pucca Road, Kachcha Road, Foot Path, Navigable River, Navigable Canal, Navigable Waterway.

COLUMN 12.

Nearest town and distance (in Kilometre)

COLUMN 13. POWER SUPPLY :

Electricity for domestic purposes, Electricity for agriculture, Electricity for other purposes like Industrial, Commercial etc.

COLUMN 14 - 18. LAND USE:

Area under (1) Forest (2) cultivation (both irrigated and unirrigated) (3) cultivable waste and (4) area not available for cultivation.

II. DATA ORGANISATION :

Certain data fields from the Primary Census Abstract (PCA) data of Census 1991, like Village code, Village name, Population, Area, number of Households, form part of the Village Directory (VD). So the two data sets viz. PCA data consisting of 43 parameters and VD data consisting 88 parameters can be usefully combined to offer immense planning and analysis opportunities to any user of these data sets.

Village codes are so designed as to provide ease of data aggregation at block/taluka/district or state level. It helps in accessing data village-wise or presentation of data at block level or at other higher levels.

Village Directory data uses two files viz.

(i) Code file used in PCA which supplies Village code, Village/ Block/ Taluka/ District/ State name, Village area, no. of Households and population.

(ii) Village Directory file consisting of 88 parameters on infrastructure facilities available in a village.

The Record Structure of the Village Directory data is given at Annexure I.

III. ALL- INDIA DATA:

District-wise floppies, one each for major districts or a floppy containing more than one minor districts data (both files as above) can be obtained from the Office of the Registrar General, India, 2-A, Mansingh Road, N. Delhi-110011.

A national data base of Village Directory data has been created on NEC computer at NIC Headquarters. This data can be accessed, with the help of standard queries, on 650 nodes of NICNET located in NIC State/UT Centres, NIC district centres, GISTNIC booths and all Bhavans of New Delhi. It would not be possible to download the basic village wise data from this computer even though screen displays, in response to queries, can be captured and/or printed. Details of queries are given at the end of this chapter.

IV. STATE/UT DATA:

District-wise floppies for a particular State/UT can be obtained from the Directorate of Census Operations of the respective State/UT. District level Village Directory data, in published form, would also be available from the DCOs in due course of time.

All NIC State/UT Centres are NICNET nodes and have the facility of accessing Village Directory data from the National data base created at the NIC Headquarters using query software. In addition these centres would have the respective State/UT data on their UNIX computers. A separate menu driven query program has been developed to help access Village/Block level data on UNIX machines.

NIC State/UT centres would provide this data to the State/UT government departments for planning/analysis purposes with due authorisation of DCO. Dissemination of this data to private agencies/individuals would only be done by the DCOs.

V. DISTRICT DATA:

District Centres of NIC would have Village Directory data of the respective district on their computer for servicing the needs of district administration. All district centres of NIC are NICNET nodes and can access all-India data on their computers from the National data base. However, for planning/analytical purposes NIC district centers, on demand from the district administation, can be provided Village Directory data of the adjoining districts also.

II. ACCESSING VILLAGE DIRECTORY DATA ON NICNET

NICNET is a computer communication network set up by the National Informatics Centre (NIC), Planning Commission, Government of India. NICNET has more than 650 nodes encompassing all the States, Union Territories and Districts of the country besides all the Government Bhavans of Delhi and a number of Public Sector Undertakings. NICNET, since its inception in 1988, has acted as a bridge for information flow between Districts and States on the one hand and between States and Central Govt. Departments on the other. NICNET has worked for appropriate computerisation at all levels in the Government, fast processing of data, devising tools for data consistency, accuracy and timeliness and its dissemination close to the user's place of work.

One of the services offered by NICNET is GISTNIC (General Information Service Terminal - National Informatics Centre). GISTNIC stands for making information open and reaching it out to the people needing it. To this end GISTNIC Division of NIC, located at NIC regional centre Hyderabad, continuously interacts with agencies both in Government and Private sector to identify data of general interest and which can be made public and works for its NICNET dissemination. GISTNIC databases can be accessed on special GISTNIC booths installed at public places by NIC apart from the NICNET nodes.

One of the major databases, avialable under GISTNIC, is the Primary Census Abstract data of Population Census 1991. Village Directory would be the second major database created from the data desired to be made public by the Office of Registrar General & Census Commissioner, India.

Annexure-I details the Village Directory record structure composed of the following 10 facilities data.

1.   Education
2.   Medical
3.   Drinking Water
4.   Post & Telegraph
5.   Market/Hat
6.   Communication
7.   Approach to Village
8.   Power
9.   Irrigation &
10.   Land Use

The following gives an account of how the Village Directory database can be accessed on NICNET nodes and local UNIX machines.

I.   ACCESS FROM NEC:

After logging onto NEC the following should be typed at SYSTEM prompt to access Village Directory.

SYSTEM? VDIR

After a WELCOME banner we get the Main Menu as follows:

```
GISTNIC                      1991 CENSUS VILLAGE AMENITIES
-----------------------------------------------------------
              MAIN MENU

     1       STATE
     2       DISTRICT
     3       TALUK/MANDAL/TEHSIL/POLICE STATION
     4       VILLAGE
     5       QUIT
-----------------------------------------------------------
          .........SELECT OPTION(1/2/3/4/5)..........
```

Selection of option 1 from the above menu prompts the user to enter State name for which data access is desired. Option 2 requires name of the District to be fed in addition to the State name. Similary option 3 would need feeding of Taluk or Mandal name etc. alongwith the State and District names. The system expects exact spelling of names and in doubt on-line help is available to display and select State/District/Taluk names.

In case of option 4 the system, after receiving State, District and Taluk names, the user is prompted to specify Village name for which data is to be accessed. The system assists the user to list out all Village names starting from any alphabet.

After option selection (1,2 or 3) and appropriate names have been fed to the system, a second menu on AMENITIES appears viz.

```
GISTNIC                      1991 CENSUS - VILLAGE AMENITIES
-----------------------------------------------------------
      CODE                     AMENITIES

       1             EDUCATIONAL AMENITIES
       2             MEDICAL AMENITIES
       3             DRINKING WATER AMENITIES
       4             POST & TELEGRAPH AMENITIES
       5             POWER SUPPLY
       6             TRANSPORT & APPROACH
       7             LAND USE
-----------------------------------------------------------
Enter Option / 99  Quit
```

Code selection for accessing data on a desired amenity is quite obvious here. It may, however, be noted that option 6 above includes approach to village and communication facilties and option 7 provides information on land use as well as irrigation facilities. Information on Market/Hat facility collected in Village Directory has not been included here.

Selection of any option from the above causes a tabular presentation giving total number of villages available in a

taluk/district or state (as per main menu selection) and facility wise number of villages under the selected amenity. It also gives range-wise information on number of villages and percentage to total villages where the chosen amenity exists (Presence of any facility under an amenity is treated as presence of amenity). The software provides facility to list out names of the villages indicated under any of the four distance-ranges. The four distance ranges and their meaning is explained below:

```
----------------------------------------------------------------
    RANGE-CODE          STANDS FOR

    0               AMENITY AVAILABLE IN THE VILLAGE
    0-5             AMENITY AVAILABLE AT 0-5 KMS. DISTANCE
    5-10            AMENITY AVAILABLE AT 5-10 KMS. DISTANCE
    10+             AMENITY AVAILABLE AT > 10 KMS. DISTANCE
----------------------------------------------------------------
```

In option 4 of the main menu viz. Village the user gets a profile of the chosen village. This option requires selection of the State, District, Taluk and Village names and displays the following menu:

```
GIS               1991 CENSUS - VILLAGE AMENITIES
----------------------------------------------------------------
    CODE              AMENITY

    1                 EDUCATION
    2                 MEDICAL
    3                 DRINKING WATER
    4                 POST & TELEGRAPH
    5                 POWER SUPPLY
    6                 TRANSPORT & APPROACH
    7                 NEAREST TOWN
    8                 LAND USE
    9                 ABOVE ALL
----------------------------------------------------------------
    Enter Option / 99 Quit
```

Selection of options 1 to 8 lists out all facilities under an amenity and option 9 would list all the facilities under all amenities. Depending upon the context it gives either the number of units available for a particular facility or NA/AV where AV stands for availability of facility within the village and NA for its non-availability.

II.   ACCESS ON UNIX MACHINES:

The software requires District wise Village Directory file and Code file for the district as used in PCA processing. It may be noted that data items Village population and number of households have already been incorporated in the Village Directory file from PCA data file. The need of code file here is

for obtaining Block/Taluka/District name and Village names. When software is used giving main.out the following main menu appears:

CENSUS OF INDIA 91: NON CENUS DATA

MAIN MENU
_____
1. Village wise status of amenities
2. Block wise status of amenities
3. Block wise status of individual facilities
                          within amenity
4. Block wise summary of amenities where facilities
                          do not exist
5. Block wise summary of amenities where facilities
                          exist
6. Quit
_____

Here amenities refer to the 10 infrastructure facilities on which Village directory data has been collected and which are Education, Medical etc. The facility means individual facility within an amenity like Primary School, Secondary School under Education and Primary Health Centre, Registered Medical Practitioner under Medical etc..

Selection of any option from the above menu prompts the user to feed district, taluk, block and village codes. On line help using F1 is available to view names on screen and selection of desired name/code. Village population greater than a specified number (to be fed) helps in narrowing down the search area. It may be noted that option 1 above gives details for a selected village whereas the remaining 4 options access data at block level.

The first option provides screen by screen display of all the facilities under all the 10 amenities for a selected village. For example it lists out the number of Primary Schools, Secondary Schools in the village and if there is no educational institution in the village in which particular distance range (0-5, 5-10 or 10+) from the village educational facility is available.

Option 2 lists out villages in a block where none of the facilities under an amenity are present. For example if none of the educational institutions are existing in a village, this village will be listed out when the user wants information on Educational amenity. Similary if medical facilities are not existing in a village the village name will be displayed upon selection of Medical amenity. The user can seek a list of villages with population greater than a specified number where none of the educational, medical or communication facilities are existing.

Option 3 is akin to Option 2 except the difference that villages here can be listed for non-existence of any individual facility within an amenity. For example under amenity Education

the villages can be listed where there are no primary schools or no secondary schools etc. The choice to list villages which have population more than a specified number is available here also.

In Option 4 we get a tabular presentation of all the amenities by ranges. The ranges being 0, 0-5, 5-10 and 10+. Number of villages listed under 0 means that the amenity is existing in so many villages. Presence of any facility (Primary school, Secondary school etc. under Education) will cause the village to be included under 0. The other ranges indicate number of villages which have to avail of a particular amenity at a distance range of 0-5 kms., 5-10 kms or more than 10 kms.

Option 5 also works block wise and lists out number of villages amenity/facility wise. Here the user gets total number of villages in a block and number of villages where each individual facility is available amenity wise. For example number of villages where dispensary facility under Medical amenity is available and so on.

III. NICNET - A NATIONAL INFO HIGHWAY

I.   INTRODUCTION

National Informatics Centre (NIC) was set up in 1977 with the overall objective of providing Informatics Services to the government at different levels such as Central Government, State Government and District Administrations. Over the years, NIC has emerged as a premier organisation in the field of Information Technology in India. The IT services provided by NIC range from conducting feasibility studies for computerisation; designing, developing and implementing computer based Information systems; to undertaking large turnkey projects including setting up of networks and imparting training to personnel in user organisations.

In order to ensure efficient and reliable flow of information at various levels in the government in the country, NIC has set up a nation-wide Satellite based computer-communication network, called NICNET, connecting Ministries/Departments of Central Government, State Governments, UT Secretriats and all the District Headquarters in the country. NICNET consists of more than 650 nodes across the country. The capability and versatility of .the network has been successfully demonstrated for a variety of major applications including All India Census 1991, Rural Development Information System, Plan Project Monitoring, Election Results Processing and Dissemenation for the General Elections of 1991 and the Assembly Elections of 1993. The network has also supported several Closed User Groups in the public domain including Steel Authority of India Ltd., Indian Farmers fertiliser Corporation Ltd., Neptha Jhakri Power Corporation, Food Corporation of India and Central Excise among others.

II.   NICNET INFO HIGHWAY

In 1994, NIC has upgraded its low-speed satellite based network into a high speed Information Highway to provide Stare-of-the-Art Network Services at par with similar services being provided by other networks around the world. The NICNET Info Highway supports high speed communication at various speeds from 64 Kbps to 2.2 Mbps through KU-Band SCPC data pipes at each of the remote sites. NICNET is also connected to more than 200 networks in 160 countries providing international connectivity to its users. The wide range .of services provided by NICNET highway include the following:

```
        Inter Personal Communication
        Electronic Mail based on X.400 standards
                with interfaces to other E-mail formats
        File Transfer
        Full Text and Bibliographic Retrieval
        Medical Information Services
        Remote data base access
        Distributed Geographical Information System (GIS)
```

Integrated Nation-wide banking Services
Electronic Data Interchange
Multimedia Communication
Teleconferencing
Full access to INTERNET with Archie, Gopher,
        WWW, Hytelnet, WAIS services   and
Access to more than 200 networks in 160 countries

With NICNET Info Highway acting as a dedicated Computer
Communication carrier for Value Added Services, Virtual Networks
can be configured over NICNET for providing exclusive network
environment for individual user groups. Such virtual networks
can be created with minimal incremental investment and provide
wide range of Value-Added-Services available on NICNET.

III.   NIC - SERVICES

NIC provides services to various user departments through
a number of application divisions which are responsible for
developing appropriate Information Systems for planning and
decision making. NIC teams located in various Government offices
provide total computer solutions to the Government Departments.
These services include identification of areas amenable to
computerisation, conducting feasibility studies, system design,
software development, implementation and training. Application
divisions are supported by other infrastructure divisions at NIC
Head Quarters. NIC State/UT Centres provide similar services to
the State/UT government departments. District Centres of NIC
fully look after the computing needs of respective district
administrations. Implementation and monitoring of a large number
of Central government schemes at the block/district level could
be achieved only because of the District Centres of NIC.

IV.   OTHER ACTIVITIES

New specialized software development for common usage,
employing state-of-the-art technology is an ongoing process at
NIC. A Local Area Network (LAN) has been established at North
Block to facilitate Ministry of Finance and Ministry of Home
Affairs for Office Automation and local database sharing. System
SERMON has been implemented for Excise Revenue monitoring in 29
Central Excise Collectorates and about 225 divisions spread all
over the country. NIC has assisted in the release of
quinquennial directory of more than 2 lakh Joint Stock companies.
Processing of all-India Small Scale industries census data
covering 10.55 lakh units has been completed at NIC. An
integrated Office Management system for many of the Ministers of

Central Government and CMs of Kerala, Andhra Pradesh and Haryana has been implemented. Implementation of Employment Exchange Computerisation all over the country for the Ministry of Labour has been undertaken at NIC. The GEOMINE project on Mineral administration has been implemented for Government of Gujarat. State-of-the-art GIS concepts were used to develop a Geographic Information System (GISNIC) to enable infrastructural planning in rural and urban areas. As a pilot project GIS has been developed for Faridabad district of Haryana. Land records computerisation has been implemented in 15 pilot districts with active cooperation of the Department of Rural Development. In a number of States NICNET facilities are being availed for treasury computerisation. Computer Aided Design (CAD) group of NIC supports various government and public sector organisations in design informatics. Telematics Division of NIC is the main architect behind the Doordarshan's teletext services. This division has also implemented on-line display of reservation positions on Indian Railways and arrival-departure for Indian Airlines.

Modelling and OR division using Operations Research and simulation techniques have helped a number of government departments with forecasting in their areas of operation. Medical literature of interest is regularly provided to the doctors and professionals by accessing databases of National Library of Medicine, USA. Training of NIC professionals to keep them updated is an ongoing process. About 15,000 government officials throughout the country are trained mputers every year by Training Division. The division employs modern methodologies and training aids for training purposes, the latest being the multimedia.

V.   NIC-CENTRES

        Addresses of NIC Hqrs, Regional and State/UT Centres are given at Annexure-III.

ANNEXURES

VILLAGE DIRECTORY RECORD STRUCTURE

FIELD NAME	FIELD TYPE	COLUMNS	DESCRIPTION
DIST_CODE	N(2)	001-002	DISTRICT CODE
THSIL_CODE	N(4)	003-006	TEHSIL/MANDAL/CIRCLE/ CD BLOCK/POLICE STATION
VILL_CODE	N(4)	007-010	VILLAGE CODE
MRGD_IN_TN	N(1)	011-011	VILLAGE STATUS
EUDU_INST	N(1)	012-012	EDUCATIONAL INSTT.(A/NA)
RANG_EDU_F	N(1)	013-013	IF NOT AVAIL. THEN RANGE CODE
P_SCH	N(2)	014-015	PRIMARY SCHOOL
M_SCH	N(2)	016-017	MIDDLE SCHOOL
H_SCH	N(2)	018-019	HIGH SCHOOL
PU_COLL	N(2)	020-021	PU COLLEGE
GR_COLL	N(2)	022-023	GRADUATE COLLEGE
ADLT_LT_CN	N(2)	024-025	ADULT LITERACY CENTRE
IND_SCH	N(2)	026-027	INDUSTRIAL SCHOOL
TR_SCH	N(2)	028-029	TRAINING SCHOOL
OTH_SCH	N(2)	030-031	OTHER EDN INSTITUTIONS
MED_INST	N(1)	032-032	MEDICAL INSTITUTIONS (A/NA)
RANG_MED_F	N(1)	033-033	IF NOT AVAIL.THEN RANGE CODE
H_CNTR	N(2)	034-035	HOSPITAL
MCW_CNTR	N(2)	036-037	MAT.& CHILD WELFARE CENTRE
MH_CNTR	N(2)	038-039	MATERNITY HOMES
CWC_CNTR	N(2)	040-041	CHILD WELFARE CENTRE
PHC_CNTR	N(2)	042-043	PRIMARY HEALTH CENTRE
HC_CNTR	N(2)	044-045	HEALTH CENTRE
PHS_CNTR	N(2)	046-047	PRIMARY HEALTH SUB-CENTRE
DISP_CNTR	N(2)	048-049	DISPENSARY
FPC_CNTR	N(2)	050-051	FAMILY PLANNING CENTRE
TB_CNTR	N(2)	052-053	TUBERCULOSIS CLINIC
NH_CNTR	N(2)	054-055	NURSING HOME
CHW_CNTR	N(2)	056-057	COMMUNITY HEALTH WORKERS
RP_CNTR	N(2)	058-059	REGD. PRIVATE PRACTITIONER
SMP_CNTR	N(2)	060-061	SUBSI. MEDICAL PRACTITIONER
OTH_CNTR	N(2)	062-063	OTHER MEDICAL CENTRES
DRNK_WAT_F	N(1)	064-064	DRINKING WATER FACILITY (A/NA)
RANG_WAT_F	N(1)	065-065	IF NOT AVAIL.THEN RANGE CODE
TAP	N(1)	066-066	TAP WATER
WELL	N(1)	067-067	WELL WATER
TANK	N(1)	068-068	TANK WATER
TUBE_WELL	N(1)	069-069	TUBE WELL WATER
HAND_PUMP	N(1)	070-070	HAND PUMP WATER
RIVER_WATE	N(1)	071-071	RIVER WATER
FOUNTAIN	N(1)	072-072	FOUNTAIN
CANAL	N(1)	073-073	CANAL
LAKE	N(1)	074-074	LAKE
SPRING	N(1)	075-075	SPRING
NALA	N(1)	076-076	NALLAH
OTH_FAC	N(1)	077-077	OTHER DRINKING WATER SOURCES

PNT_FAC	N(1)	078-078	POST & TELE. FACILITY (A/NA)
RANG_PNT_F	N(1)	079-079	IF NOT AVAIL. THEN RANGE CODE
PO_FAC	N(1)	080-080	POST OFFICE
TO_FAC	N(1)	081-081	TELEGRAPH OFFICE
POST_TELE	N(1)	082-082	POST & TELEGRAPH OFFICE
PH_FAC	N(1)	083-083	TELEPHONE CONNECTION
MRKT_FAC	N(1)	084-084	MARKET FACILITY (A/NA)
RANG_MKT_F	N(1)	085-085	IF NOT AVAIL.THEN RANGE CODE
MRKT_DAY_1	N(1)	086-086	MARKET DAY IS MONDAY
MRKT_DAY_2	N(1)	087-087	MARKET DAY IS TUESDAY
MRKT_DAY_3	N(1)	088-088	MARKET DAY IS WEDNESDAY
MRKT_DAY_4	N(1)	089-089	MARKET DAY IS THURSDAY
MRKT_DAY_5	N(1)	090-090	MARKET DAY IS FRIDAY
MRKT_DAY_6	N(1)	091-091	MARKET DAY IS SATURDAY
MRKT_DAY_7	N(1)	092-092	MARKET DAY IS SUNDAY
MRKT_DAY_D	N(1)	093-093	MARKET IS DAILY
MRKT_DAY_F	N(1)	094-094	MARKET IS FORTNIGHTLY
MRKT_DAY_M	N(1)	095-095	MARKET IS MONTHLY
COMM_FAC	N(1)	096-096	COMMUNICATION FACILITY (A/NA)
RANG_COM_F	N(1)	097-097	IF NOT AVAIL.THEN RANGE CODE
BS_FAC	N(1)	098-098	BUS STOP
TX_TEMP_FA	N(1)	099-099	TAXI/TEMPO STAND
RS_FAC	N(1)	100-100	RAILWAY STATION
NW_FAC	N(1)	101-101	NAVIGABLE WATERWAYS
APP_PUC_RO	N(1)	102-102	APPROACH - PUCCA ROAD
APP_KCH_RO	N(1)	103-103	APPROACH - KACHCHA ROAD
APP_FOOTPA	N(1)	104-104	APPROACH - FOOTPATH
APP_NAVRIV	N(1)	105-105	APPROACH - NAVIGABLE RIVER
APP_NAVCAN	N(1)	106-106	APPROACH - NAVIGABLE CANAL
APP_NC	N(1)	107-107	APPROACH - NAVIGABLE WATERWAYS (OTHER THAN RIVER & CANAL)
LOC_TOWN	C(15)	108-122	NEAREST TOWN
DIST_FRM_T	N(3)	123-125	DISTANCE FROM TOWN
POWER_SUPL	N(1)	126-126	POWER SUPPLY (A/NA)
POWER_EDEA	N(1)	127-127	POWER FOR DOMESTIC PURPOSE
POWER_EAG	N(1)	128-128	POWER FOR AGRICULTURE
POWER_EO	N(1)	129-129	POWER FOR IND./COMM. PURPOSE
POWER_EA	N(1)	130-130	POWER FOR ALL PURPOSE
LAND_FORES	N(9.2)	131-139	FOREST
CANAL_GOVT	N(9.2)	140-148	IRR. BY GOVT. CANAL
WELL_WO_EL	N(9.2)	149-157	IRR. BY WELL WITHOUT ELECT.
CANAL_PVT	N(9.2)	158_166	IRR. BY PRIVATE CANAL
WELL_W_ELE	N(9.2)	167-175	IRR. BY WELL WITH ELECT.
TW_WO_ELEC	N(9.2)	176-184	IRR.- TUBEWELL WITHOUT ELECT.
TW_W_ELECT	N(9.2)	185-193	IRR.- TUBEWELL WITH ELECT.
TANK_IRR	N(9.2)	194-202	IRRIGATED BY TANK
RIVER_IRR	N(9.2)	203-211	IRRIGATED BY RIVER
LAKE_IRR	N(9.2)	212-220	IRRIGATED BY LAKE

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WF_IRR          N(9.2)  221-229   IRRIGATED BY WATERFALL
OTHER_IRR       N(9.2)  230-238   IRRIGATED BY OTHER SOURCES
TOT_IRR_AR      N(9.2)  239-247   TOTAL IRRIGATED AREA
UN_IRG_LAN      N(9.2)  248-256   UNIRRIGATED LAND
CULT_WASTE      N(9.2)  257-265   CULTURABLE WASTE
AREA_UN_CU      N(9.2)  266-274   NOT AVAIL. FOR CULTIVATION


HOUSEHOLD       N(5)    275-279   NUMBER OF HOUSEHOLDS
TOT_POPLN       N(6)    280-285   VILLAGE POPULATION
```

Notes:

1.   (A/NA) - Available or Not Available.
        Value is 1 for available and
                  2 for not available.

2.   The range Code values are:
                  1   for < 5   Kms.
                  2   for 5-10 Kms.
                  3   for > 10 Kms.

3.   Item 4 MRGD_IN_TN codes:
                  1   for village partly merged in town
                  2   for village partly treated as outgrowth
                  9   for village submerged in dams etc.

4.   Col. 12 (Educational Institutions)
        Col. 32 (Medical Institutions)
        Col. 64 (Drinking Water facilities)
        Col. 78 (Post & Telegraph facilities)
        Col. 84 (Market facilities)
        Col. 96 (Communication facilities)

        1 will be entered in the above columns if these
        facilities are existing in a particular village. In the
        subsequent columns actual number of educational/medical
        institutions available in a village will be entered. Or
        the presence of facility will be indicated by entering 1
        in the subsequent columns.

        2 will be entered in the above columns if these
        facilities are not existing in a village. In the next
        column the range code would be entered to show the
        distance at which the facility is available from the
        village. All the subsequent columns of a facility will
        remain blank in such cases.

List of Offices in the Census Organisation where Village   ANNEXURE-II
Directory data are available

1.   Office of the Registrar General, India
       2/A Man Singh Road, New Delhi - 110 011.

2.   Office of the Director of Census Operations,
       Andhra Pradesh,
       H.No. 6-3-653,
       Pioneer House,
       Somaji Gudda,
       Hyderabad - 500 482.

3.   Office of the Director of Census Opeations,
       Arunachal Pradesh,sh,
       Lummurie Laitumkhrah,
       Shillong - 793 003.

4.   Office of the Director of Census Operations,
       Assam,
       G.S.Road,
       Ulubari,
       Guwahati - 781 007.

5.   Office of the Director of Census Operations,
       Bihar,
       Jwala Bhawan,
       East Boring Canal Road,
       Patna - 800 001.

6.   Office of the Director of Census Operations,
       Goa,
       Ganesh Prasad Building,
       Opp. Telegraphic Office,
       Dr. Atmaram Borker Road,
       Panaji - 403 001.

7.   Office of the Director of Census Operations,
       Gujarat,
       Kerawala Building,
       Opp. V.S.Hospital,
       Ellis Bridge,
       Ahmedabad - 380 006.

8. Office of the Director of Census Operations,
    Haryana,
    SCO. No. 1074-75,
    Sector 22-B,
    Chandigarh - 160 022.

9. Office of the Director of Census Operations,
    Himachal Pradesh,
    Park 8-A, Khalini,
    Shimla - 171 002.

10. Office of the Director of Census Operations,
    Jammu & Kashmir,
    Khyam Hotel Building,
    Bishember Nagar,
    Srinagar - 190 001.

11. Office of the Director of Census Operations,
    Karnataka,
    No.21/1, Mission Road,
    Bangalore - 560 027.

12. Office of the Director of Census Operations,
    Kerala,
    Sastha Building, Kaudiar,
    Thiruvananthapuram - 695 003.

13. Office of the Director of Census Operations,
    Madhya Pradesh,
    Building No. 132, Zone-II,
    Maharana Pratap Nagar,
    Bhopal - 462 011.

14. Office of the Director of Census Operations,
    Maharashtra,
    Exchange Building,
    2nd Floor,
    Sprott Road,
    Ballard Estate,
    Bombay - 400 038.

15. Office of the Director of Census Operations,
    Manipur,
    Yumnam Leikai
    Imphal - 795 001.

16. Office of the Director of Census Operations,
    Meghalaya,
    Bomfyle Road,
    Shillong - 793 001.

17. Office of the Director of Census Operations,
    Mizoram,
    Taikual `A', Near MST Booking Office,
    Aizwal - 796 001.

18. Office of the Director of Census Operations,
    Nagaland,
    Census Campus, Boyavu Hills,
    Kohima - 797 001.

19. Office of the Director of Census Operations,
    Orissa,
    Janpath, Unit-IX,
    Bhubneshwar - 751 007.

20. Office of the Director of Census Operations,
    Punjab,
    SCO No. 56-57, Sector 17-D,
    Chandigarh - 160 017.

21. Office of the Director of Census Operations,
    Rajasthan,
    Rambagh Palace Annexe,
    Jaipur - 302 004.

22. Office of the Director of Census Operations,
    Sikkim,
    Tadong Housing Colony,
    Gangtok - 737 102.

23. Office of the Director of Census Operations,
    Tamil Nadu,
    304/305, Anna Salai,
    Teynampet,
    Madras - 600 018.

24. Office of the Director of Census Operations,
    Tripura,
    14/1, Krishnanagar,
    Natun Pally,
    Agartala, West Tripura - 799 001.

25. Office of the Director of Census Operations,
    Uttar Pradesh,
    LekhRaj Market, Indira Nagar,
    Lucknow - 226 016.

26. Office of the Director of Census Operations,
    West Bengal,
    20B, Abdul Hamid Street
    10th Floor,
    Calcutta - 700 069.

27. Office of the Director of Census Operations,
    A & N Islands,
    Port Blair - 744 101.

28. Office of the Director of Census Operations,
    Chandigarh UT,
    SCO 23, Sector 26,
    Chandigarh - 160 019.

29. Office of the Director of Census Operations,
    Delhi UT,
    Room No. 207, Old Secretariat,
    Delhi - 110 054.

30. Office of the Director of Census Operations,
    Lakhshadweep,
    Kadmat-682556

31. Office of the Director of Census Operations,
    Pondicherry,
    250, IInd floor, J.N.Street
    Pondicherry - 605 001.

ACCESS POINTS IN THE NATIONAL INFORMATICS CENTRE

I.   NIC Headquarters

        Dr. N. Seshagiri
        Special Secretary & Director General
        National Informatics Centre
        A - Block, C.G.O. Complex
        Lodhi Road, New Delhi - 110 003.

II.   NIC Regional Centers

01.   Office-in-Charge
        National Informatics Centre
        Udyog Bhavan, Ganesh Khind Road
        Pune -411 007.
        (MAHARASHTRA)

02.   Dr. N. V. Koteswara Rao
        Office-in Charge
        National Informatics Centre
        A - Block, Govt. Offices Complex
        Tank Bund Road
        Hyderabad - 500 029.
        (ANDHRA PRADESH)

03.   Shri P. Sreenivasa Rao
        Officer-in-Charge
        National Informatics Centre
        Unit -IV, Sachivalaya Marg
        Bhubaneshwar - 751 001
        (ORISSA)

III.   State/UT Centres Of NIC

01.   Shri Deepak Goswami
        State Informatics Officer
        NIC Arunachal Pradesh State Unit
        Computer Cell, Block No. 23, Secretariat
        Ita Nagar - 791 111.
        (ARUNACHAL PRADESH)

02.   Shri A. K. Singh
        State Informatics Officer
        NIC Assam State Unit
        Block - F, Secretariat Complex
        Dispur Guwahati - 781 006.
        (ASSAM)

03.   Shri S. B. Singh
        State Informatics Officer
        NIC Bihar State Unit
        7th Floor, Indra Bhavan, Bally Road
        Patna 800 001
        (BIHAR)

04.   Shri C. Chandran
State Informatics Officer
NIC Goa State Unit
6th Floor, Tourist Hostel
Panaji - 403 001
(GOA)

05.   Dr. Subir Roy
State Informatics Officer
NIC Gujarat State Unit
Block -13 , 11 Floor, New Sachivalaya
Gandhi Nagar - 382 010
(GUJARAT .)

06.   Shri Navneet Kukreja
State Informatics Officer
NIC Haryana State Unit
Haryana Civil Secretariat
Room No. 49, 9th Floor, Sector - 1
Chandigarh - 160 001.
(HARYANA)

07.   Dr. Ambreesh Kumar
State Informatics Officer
NIC Himachal Pradesh State Unit
6th Floor, Armsdale Building
Chhota Shimla, Shimla - 171 002
(HIMACHAL PRADESH)

08.   Shri S. K. Sinha
State Informatics Officer
NIC Jammu & Kashmir State unit
Room No. NB-12, Mini Secretariat Bldg.
Jammu - 180 001.
(JAMMU & KASHMIR)

09.   Shri A. Venkatesan
State Informatics Officer
NIC Karnataka State Unit
6 & 7th Floor, Mini Tower
Dr. Ambedkar Veedhi
Bangalore - 560 001.
(KARNATAKA)

10.   Dr. K. S. Raman
State Informatics Officer
NIC Kerala State Unit
ER & DC Building, Keltron House
Vellayambalam
Trivandrum - 695 033.
(KERALA)

11.   Dr. V. V. S. Rao
        State Informatics Officer
        NIC Madhya Pradesh State Unit
        'C' Wing Basement, Vindhayachal Bhavan
        Bhopal - 460 004.
        (MADHYA PRADESH)

12.   Shri Moiz Hussain
        Officer-in-Charge
        NIC Maharashtra State Unit
        11th Floor, New Administrative Building
        Opp. Mantralaya, Madam Cama Road
        Bombay - 400 032.
        (MAHARASHTRA)

13.   Shri Suresh Bahl
        State Informatics Officer
        NIC Manipur State Unit
        Room No. 79, New Secretariat Building
        Imphal - 795 001.
        (MANIPUR)

14.   Shri K. Raj Shekhar
        State Informatics Officer
        NIC Meghalaya State Unit
        Computer Cell, Room No. 16, Addl. Secretariat
        Shillong - 793 001.
        (MEGHALAYA)

15.   Shri H. K. Parija
        State Informatics Officer
        NIC Mizoram State Unit
        Computer Cell, Planning Department
        Government of Mizoram
        Aizwal - 796 001.
        (MIZORAM)

16.   Shri P. Verghese
        State Informatics Officer
        NIC Nagatate Unit
        C/o Development Commissioner
        Kohima - 795 001.
        (NAGALAND)

17.   Shri A. K. Aggarwal
        State Informatics Officer
        NIC Punjab State Unit
        State Planning Board
        S.C.O. - 69, Sector-17D
        Chandigarh - 160 017.
        (PUNJAB)

18.   Mrs. Indu Gupta
State Informatics Officer
NIC Rajasthan State Unit
318, N.W. Block, Secretariat
Jaipur - 302 005.
(RAJASTHAN)

19.   Shri V. V. Ringe
State Informatics Officer
NIC Sikkim State Unit
Tashilling, Sikkim Secretariat
Gangtok - 737 103.
(SIKKIM)

20.   Shri A. Mohan
State Informatics Officer
NIC Tamil Nadu State Unit
18 Casa Major Road, Egmore
Madras - 600 008.
(TAMIL NADU)

21.   Shri N. K. Das
State Informatics Officer
NIC Tripura State Unit
Old Conference Hall, Civil Secretariat(old)
Agartala - 799 001
(TRIPURA)

22.   Dr. Rakesh Goel
State Informatics Officer
NIC Uttar Pradesh State Unit
6th Floor, Yojna Bhavan
9, Sarojini Naidu Marg
Lucknow - 226 001
(UTTAR PRADESH)

23.   Dr. (Smt.) Jayshree Chaudhary
State Informatics Officer
NIC West Bengal State Unit
Bidyut Bhavan (Gr.floor)
D.J.Block, Sector II, Salt Lake
Calcutta - 700 091
(WEST BENGAL)

24.   Dr. V. Subba Rao
NIC Andaman & NIcobar UT Unit
Old DAB Building
Adminision Secretariat
Portblair - 744 101.
(ANDAMAN & NICOBAR ISLANDS)

25. Mrs. M. Surekha
    NIC Chandigarh UT Unit
    Room No. 17, 2nd Floor,
    Estate Office Building, Sector - 17,
    Chandigarh - 160 017.
    (CHANDIGARH)

26. Shri Ramesh Prasad
    State Informatics Officer
    NIC Delhi State Unit
    C/o Department of Planning
    1, Kripa Narain Marg
    New Delhi - 110 054.

27. Sh. K. Prakash
    NIC Lakshadweep UT Unit
    Union Territory of Lakshwdeep Island
    Kavaratti - 682 555
    (LAKSHADWEEP)

28. Shri M. Manivannan
    NIC Pondicherry UT Unit
    IVth Floor, Chief Secretariat
    Pondicherry - 605 001.
    (PONDICHERRY)

List of 1991 Census Publication
(as on 1st December, 1994)

Title	Price Rs.
1. Paper 1 of 1991 -Provisional Population Totals.	Unpriced
2. Paper 2 of 1991 -Provisional Population Totals: Rural Urban Distribution.	Unpriced
3. Paper 3 of 1991 -Provisional Population -Totals: Workers and Non-workers.	Unpriced
4. Paper 1 of 1992 -Final Population Totals (in two volumes)	138.00
5. Paper 2 of 1992 -Final Population Totals -Brief Analysis of P.C.A.	46.00
6. Paper 1 of 1993 -Union Primary Census Abstracts for SC/ST.	18.00
7. Paper 2 of 1993 -Housing and Amenities A brief analysis of the Housing Tables of 1991 Census.	20.00
8. Paper 1 of 1994-Report on Post Enumeration Check.	15.00
9. Part II B(i)- Primary Census Abstracts-General Population -Volumes 1 & II (Under Print).	293.00
10. Part II B (ii) -Primary Census Abstracts for Scheduled Castes (Under Print).	108.00
11. Part VII -Tables on Houses and Household Amenities (Under Print).	102.00
12. Occasional Paper 1 of 1993- Emerging Trends of Urbanisation in India, An analysis of 1991 Census Results.	Unpriced
13. Occasional Paper 3 of 1994 -Functional Classification of Urban Agglomeration/Towns of India, 1991.	28.00

Vital Statistics & Other Publications

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2. Sample Registration System-Fertility & Mortality Indicators, 1991	Unpriced
3. Sample Registration System-Fertility & Mortality Indicators, 1992	Unpriced

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3. Scheduled Castes/Scheduled Tribes India/State/UT level	1	Spreadsheet
4. District/Tehsil/CD Block/Town/ Ward/Village-*Compressed*	51	Dbase III+

2. Data on Houses and Household Amenities

1. India/State/UT level - *Compressed*	2	Spreadsheet
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